Federal Aviation Administration

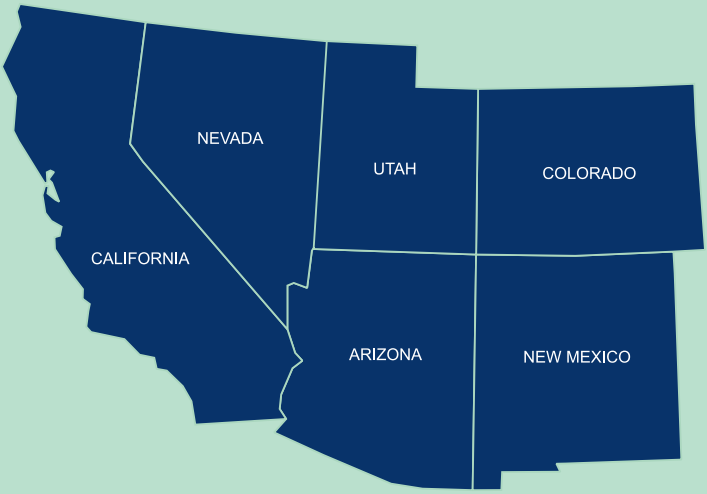
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UNITED STATES GOVERNMENT FLIGHT INFORMATION PUBLICATION

# CHART SUPPLEMENT SOUTHWEST U.S.

Effective 0901Z **23 FEB 2023**

to 0901Z **20 APR 2023**




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# GENERAL INFORMATION

This Chart Supplement is a Civil Flight Information Publication updated every eight weeks by the U.S. Department of Transportation, Federal Aviation Administration, Aeronautical Information Services, http://www.faa.gov/go/ais.
It is designed for use with Aeronautical Charts covering the conterminous United States, Puerto Rico and the Virgin Islands.

The Airport/Facility Directory section contains all public–use airports, seaplane bases and heliports, military facilities, and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally, this publication contains communications data, navigational facilities and certain special notices and procedures.

Military data contained within this publication is provided by the National Geospatial–Intelligence Agency and is intended to provide reference data for military and/or joint use airports. Not all military data contained in this publication is applicable to civil users.

## CORRECTIONS, COMMENTS, AND/OR PROCUREMENT

**CRITICAL** information such as equipment malfunction, abnormal field conditions, hazards to flight, etc., should be reported as soon as possible.

FOR COMMENTS OR CORRECTIONS: https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/

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NOTICE: Changes must be received by Aeronautical Information Services as soon as possible but not later than the "cut–off" dates listed below to assure publication on the desired effective date. Information cut–off dates that fall on a federal holiday must be received the previous work day.

| Effective Date | Airport Information Cut–off date | Airspace Information* Cut–off date |
|---|---|---|
| 23 Feb 23 | 11 Jan 23 | 27 Dec 22 |
| 20 Apr 23 | 8 Mar 23 | 21 Feb 23 |
| 15 Jun 23 | 3 May 23 | 18 Apr 23 |
| 10 Aug 23 | 28 Jun 23 | 13 Jun 23 |
| 5 Oct 23 | 23 Aug 23 | 8 Aug 23 |
| 30 Nov 23 | 18 Oct 23 | 3 Oct 23 |

*Airspace Information includes changes to preferred routes and graphic depictions on charts.

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THIS PUBLICATION COMPRISES PART OF THE FOLLOWING SECTIONS OF THE UNITED STATES AERONAUTICAL INFORMATION PUBLICATION (AIP): GEN, ENR AND AD.

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## CITY/MILITARY AIRPORT CROSS REFERENCE

Military airports are listed alphabetically by state and official airport name. The following city/military airport cross-reference listing provides alphabetical listing by state and city name for all military airports published in this directory.

| STATE | CITY NAME | AIRPORT NAME |
|---|---|---|
| AZ | FORT HUACHUCA SIERRA VISTA | SIERRA VISTA MUNI-LIBBY AAF |
| AZ | GLENDALE | LUKE AFB |
| AZ | TUCSON | DAVIS MONTHAN AFB |
| AZ | YUMA | LAGUNA AAF (YUMA PROVING GROUND) |
| AZ | YUMA | YUMA MCAS/YUMA INTL |
| CA | CHINA LAKE | CHINA LAKE NAWS (ARMITAGE FLD) |
| CA | EDWARDS | EDWARDS AF AUX NORTH BASE |
| CA | EDWARDS | EDWARDS AFB |
| CA | EL CENTRO | EL CENTRO NAF |
| CA | FAIRFIELD | TRAVIS AFB |
| CA | HERLONG | AMEDEE AAF |
| CA | HUNTER LIGGETT | TUSI AHP (HUNTER LIGGETT) |
| CA | LEMOORE | LEMOORE NAS (REEVES FLD) |
| CA | LOMPOC | VANDENBERG SPACE FORCE BASE |
| CA | LOS ALAMITOS | LOS ALAMITOS AAF |
| CA | MARYSVILLE | BEALE AFB |
| CA | MOUNTAIN VIEW | MOFFETT FEDERAL AIRFIELD |
| CA | OCEANSIDE | CAMP PENDELTON MCAS (MUNN FLD) |
| CA | PALMDALE | PALMDALE USAF PLANT 42 |
| CA | POINT MUGU | POINT MUGU NAS (NAVAL BASE VENTURA CO) |
| CA | RIVERSIDE | MARCH ARB |
| CA | SAN CLEMENTE ISLAND | SAN CLEMENTE ISLAND NALF (FREDRICK SHERMAN FLD) |
| CA | SAN DIEGO | IMPERIAL BEACH NOLF (REAM FLD) |
| CA | SAN DIEGO | MIRAMAR MCAS (JOE FOSS FLD) |
| CA | SAN DIEGO | NORTH ISLAND NAS (HALSEY FLD) |
| CA | SAN NICOLAS ISLAND | SAN NICOLAS ISLAND NOLF |
| CA | TWENTYNINE PALMS | TWENTYNINE PALMS SELF |
| CO | AURORA | BUCKLEY SPACE FORCE BASE |
| CO | FORT CARSON | BUTTS AAF |
| NM | ALAMOGORDO | HOLLOMAN AFB |
| NM | CLOVIS | CANNON AFB |
| NV | FALLON | FALLON NAS (VAN VOORHIS FLD) |
| NV | LAS VEGAS | NELLIS AFB |
| NV | TONOPAH | TONOPAH TEST RANGE |
| UT | OGDEN | HILL AFB |
| UT | DUGWAY PROVING GROUND | MICHAEL AAF (DUGWAY PROVING GROUND) |

## SEAPLANE LANDING AREAS

The following locations have Seaplane Landing Areas (Waterways). See alphabetical listing for complete data on these facilities.

| STATE | CITY NAME | FACILITY NAME |
|---|---|---|
| CA | HOLLISTER | FRAZIER LAKE AIRPARK |
| CA | OROVILLE | LAKE OROVILLE LANDING AREA |
| CO | ORDWAY | LAKE MEREDITH |
| CO | RANGLEY | KENNEY RESERVOIR |
| NM | CONCHAS DAM | CONCHAS LAKE |

## ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example–"req" may mean "request", "requesting", "requested", or "requests").

For additional FAA approved abbreviations/acronyms please see FAA Order JO 7340.2 —Contractions

| Abbreviation | Description |
|---|---|
| A/G | air/ground |
| AAF | Army Air Field |
| AAS | Airport Advisory Service |
| AB | Airbase |
| abm | abeam |
| ABn | Aerodrome Beacon |
| abv | above |
| ACC | Air Combat Command Area Control Center |
| acft | aircraft |
| ACLS | Automatic Carrier Landing System |
| ACN | Aircraft Classification Number |
| ACR | Aircraft Classification Rating |
| act | activity |
| ACWS | Aircraft Control and Warning Squadron |
| ADA | Advisory Area |
| ADCC | Air Defense Control Center |
| ADCUS | Advise Customs |
| addn | addition |
| ADF | Automatic Direction Finder |
| adj | adjacent |
| admin | administration |
| ADR | Advisory Route |
| advs | advise |
| advsy | advisory |
| AEIS | Aeronautical Enroute Information Service |
| AER | approach end rwy |
| AFA | Army Flight Activity |
| AFB | Air Force Base |
| afct | affect |
| AFFF | Aqueous Film Forming Foam |
| AFHP | Air Force Heliport |
| AFIS | Automatic Flight Information Service |
| afld | airfield |
| AFOD | Army Flight Operations Detachment |
| AFR | Air Force Regulation |
| AFRC | Armed Forces Reserve Center/Air Force Reserve Command |
| AFRS | American Forces Radio Stations |
| AFS | Air Force Station |
| AFTN | Aeronautical Fixed Telecommunication Network |
| AG | Agriculture |
| A–G, A–GEAR | Arresting Gear |
| agcy | Agency |
| AGL | above ground level |
| AHP | Army heliport |
| AID | Airport Information Desk |
| AIS | Aeronautical Information Services |
| AL | Approach and Landing Chart |
| ALF | Auxiliary Landing Field |
| ALS | Approach Light System |
| ALSF–1 | High Intensity ALS Category I configuration with sequenced Flashers (code) |
| ALSF–2 | High Intensity ALS Category II configuration with sequenced Flashers (code) |

| Abbreviation | Description |
|---|---|
| alt | altitude |
| altn | alternate |
| AM | Amplitude Modulation, midnight til noon |
| AMC | Air Mobility Command |
| amdt | amendment |
| AMSL | Above Mean Sea Level |
| ANGS | Air National Guard Station |
| ant | antenna |
| AOE | Airport/Aerodrome of Entry |
| AP | Area Planning |
| APAPI | Abbreviated Precision Approach Path Indicator |
| apch | approach |
| apn | apron |
| APP | Approach Control |
| Apr | April |
| aprx | approximate |
| APU | Auxiliary Power Unit |
| apv, apvl | approve, approval |
| ARB | Air Reserve Base |
| ARCAL (CANADA) | Aircraft Radio Control of Aerodrome Lighting |
| ARFF | Aircraft Rescue and Fire Fighting |
| ARINC | Aeronautical Radio Inc |
| arng | arrange |
| arpt | airport |
| arr | arrive |
| ARS | Air Reserve Station |
| ARSA | Airport Radar Service Area |
| ARSR | Air Route Surveillance Radar |
| ARTCC | Air Route Traffic Control Center |
| AS | Air Station |
| ASAP | as soon as possible |
| ASDA | Accelerate–Stop Distance Available |
| ASDE | Airport Surface Detection |
| ASDE–X | Airport Surface Detection Equipment–Model X |
| asgn | assign |
| ASL | Above Sea Level |
| ASOS | Automated Surface Observing System |
| ASR | Airport Surveillance Radar |
| ASSC | Airport Surface Surveillance Capability |
| ASU | Aircraft Starting Unit |
| ATA | Actual Time of Arrival |
| ATC | Air Traffic Control |
| ATCC | Air Traffic Control Center |
| ATCT | Airport Traffic Control Tower |
| ATD | Actual Time of Departure Along Track Distance |
| ATIS | Automatic Terminal Information Service |
| ATS | Air Traffic Service |
| attn | attention |
| Aug | August |
| auth | authority |
| auto | automatic |
| AUW | All Up Weight (gross weight) |
| aux | auxiliary |
| AVASI | abbreviated VASI |
| avbl | available |

| Abbreviation | Description |
|---|---|
| AvGas | Aviation gasoline |
| avn | aviationAvOilaviation oil |
| AWOS | Automatic Weather Observing System |
| AWSS | Automated Weather Sensor System |
| awt | await |
| awy | airway |
| az | azimuth |
| BA | braking action |
| BASH | Bird Aircraft Strike Hazard |
| BC | back course |
| bcn | beacon |
| bcst | broadcast |
| bdry | boundary |
| bldg | building |
| blkd | blocked |
| blo, blw | below |
| BOQ | Bachelor Officers Quarters |
| brg | bearing |
| btn | between |
| bus | business |
| byd | beyond |
| C | Commercial Circuit (Telephone) |
| CAC | Centralized Approach Control |
| cap | capacity |
| cat | category |
| CAT | Clear Air Turbulence |
| CCW or cntclkws | counterclockwise |
| ceil | ceiling |
| CERAP | Center Radar Approach Control |
| CG | Coast Guard |
| CGAF | Coast Guard Air Facility |
| CGAS | Coast Guard Air Station |
| CH, chan | channel |
| CHAPI | Chase Helicopter Approach Path Indicator |
| chg | change |
| cht | chart |
| cir | circle, circling |
| CIV, civ | Civil, civil, civilian |
| ck | check |
| CL | Centerline Lighting System |
| cl | class |
| clnc | clearance |
| clsd | closed |
| CNATRA | Chief of Naval Air Training |
| cnl | cancel |
| cntr | center |
| cntrln | centerline |
| Co | Company, County |
| CO | Commanding Officer |
| com | communication |
| comd | command |
| Comdr | Commander |
| coml | commercial |
| compul | compulsory |
| comsn | commission |
| conc | concrete |
| cond | condition |
| const | construction |
| cont | continue |
| CONUS | Continental United States |
| convl | conventional |
| coord | coordinate |

| Abbreviation | Description |
|---|---|
| copter | helicopter |
| corr | correct |
| CPDLC | Controller Pilot Data Link Communication |
| crdr | corridor |
| cros | cross |
| CRP | Compulsory Reporting Point |
| crs | course |
| CS | call sign |
| CSTMS | Customs |
| CTA | Control Area |
| CTAF | Common Traffic Advisory Frequency |
| ctc | contact |
| ctl | control |
| ctn | caution |
| CTLZ | Control Zone |
| CVFR | Controlled Visual Flight Rules Areas |
| CW | Clockwise, Continuous Wave, Carrier Wave |
| dalgt | daylight |
| D–ATIS | Digital Automatic Terminal Information Service |
| daylt | daylight |
| db | decibel |
| DCL | Departure Clearance |
| Dec | December |
| decom | decommission |
| deg | degree |
| del | delivery |
| dep | depart |
| DEP | Departure Control |
| destn | destination |
| det | detachment |
| DF | Direction Finder |
| DH | Decision Height |
| DIAP | DoD Instrument Approach Procedure |
| direc | directional |
| disem | disseminate |
| displ | displace |
| dist | district, distance |
| div | division |
| DL | Direct Line to FSS |
| dlt | delete |
| dly | daily |
| DME | Distance Measuring Equipment (UHF standard, TACAN compatible) |
| DNVT | Digital Non–Secure Voice Telephone |
| DoD | Department of Defense |
| drct | direct |
| DSN | Defense Switching Network (Telephone) |
| DSN | Defense Switching Network |
| dsplcd | displaced |
| DT | Daylight Savings Time |
| dur | during |
| durn | duration |
| DV | Distinguished Visitor |
| E | East |
| ea | each |
| EAT | Expected Approach Time |
| ECN | Enroute Change Notice |
| eff | effective, effect |
| E–HA | Enroute High Altitude |
| E–LA | Enroute Low Altitude |

| Abbreviation | Description |
|---|---|
| elev | elevation |
| ELT | Emergency Locator Transmitter |
| EMAS | Engineered Material Arresting System |
| emerg | emergency |
| eng | engine |
| EOR | End of Runway |
| eqpt | equipment |
| ERDA | Energy Research and Development Administration |
| E–S | Enroute Supplement |
| est | estimate |
| estab | establish |
| ETA | Estimated Time of Arrival |
| ETD | Estimated Time of Departure |
| ETE | Estimated Time Enroute |
| ETS | European Telephone System |
| EUR | European (ICAO Region) |
| ev | every |
| evac | evacuate |
| exc | except |
| excld | exclude |
| exer | exercise |
| exm | exempt |
| exp | expect |
| extd | extend |
| extn | extension |
| extv | extensive |
| F/W | Fixed Wing |
| FAA | Federal Aviation Administration |
| fac | facility |
| FAWS | Flight Advisory Weather Service |
| fax | facsimile |
| FBO | Fixed Base Operator |
| FCC | Flight Control Center |
| FCG | Foreign Clearance Guide |
| FCLP | field carrier landing practice |
| fcst | forecast |
| Feb | February |
| FIC | Flight Information Center |
| FIH | Flight Information Handbook |
| FIR | Flight Information Region |
| FIS | Flight Information Service |
| FL | flight level |
| fld | field |
| flg | flashing |
| FLIP | Flight Information Publication |
| flt | flight |
| flw | follow |
| FM | Fan Marker, Frequency Modulation |
| FOC | Flight Operations Center |
| FOD | Foreign Object Damage |
| fone | telephone |
| FPL | Flight Plan |
| fpm | feet per minute |
| fr | from |
| freq | frequency, frequent |
| Fri | Friday |
| frng | firing |
| FSS | Flight Service Station |
| ft | foot |
| ftr | fighter |

| Abbreviation | Description |
|---|---|
| GA | Glide Angle |
| gal | gallon |
| GAT | General Air Traffic (Europe–Asia) |
| GCA | Ground Control Approach |
| GCO | Ground Communication Outlet |
| gldr | glider |
| GND | Ground Control |
| gnd | ground |
| govt | government |
| GP | Glide Path |
| Gp | Group |
| GPI | Ground Point of Intercept |
| grad | gradient |
| grd | guard |
| GS | glide slope |
| GWT | gross weight |
| H | Enroute High Altitude Chart (followed by identification) |
| H+ | Hours or hours plus...minutes past the hour |
| H24 | continuous operation |
| HAA | Height Above Airport/Aerodrome |
| HAL | Height Above Landing Area |
| HAR | Height Above Runway |
| HAT | Height Above Touchdown |
| haz | hazard |
| hdg | heading |
| HDTA | High Density Traffic Airport/Aerodrome |
| HF | High Frequency (3000 to 30,000 KHz) |
| hgr | hangar |
| hgt | height |
| hi | high |
| HIRL | High Intensity Runway Lights |
| HO | Service available to meet operational requirements |
| hol | holiday |
| HOLF | Helicopter Outlying Field |
| hosp | hospital |
| HQ | Headquarters |
| hr | hour |
| HS | Service available during hours of scheduled operations |
| hsg | housing |
| hvy | heavy |
| HW | Heavy Weight |
| hwy | highway |
| HX | station having no specific working hours |
| Hz | Hertz (cycles per second) |
| I | Island |
| IAP | Instrument Approach Procedure |
| IAS | Indicated Air Speed |
| IAW | in accordance with |
| ICAO | International Civil Aviation Organization |
| ident | identification |
| IFF | Identification, Friend or Foe |
| IFR | Instrument Flight Rules |
| IFR–S | FLIP IFR Supplement |
| ILS | Instrument Landing System |
| IM | Inner Marker |
| IMC | Instrument Meteorological Conditions |
| IMG | Immigration |

| Abbreviation | Description |
|---|---|
| immed | immediate |
| inbd | inbound |
| Inc | Incorporated |
| incl | include |
| incr | increase |
| indef | indefinite |
| info | information |
| inop | inoperative |
| inst | instrument |
| instl | install |
| instr | instruction |
| int | intersection |
| intcntl | intercontinental |
| intcp | intercept |
| intl | international |
| intmt | intermittent |
| ints | intense, intensity |
| invof | in the vicinity of |
| irreg | Irregularly |
| | |
| Jan | January |
| JASU | Jet Aircraft Starting Unit |
| JATO | Jet Assisted Take–Off |
| JOAP | Joint Oil Analysis Program |
| JOSAC | Joint Operational Support Airlift Center |
| JRB | Joint Reserve Base |
| Jul | July |
| Jun | June |
| | |
| K or Kt | Knots |
| kHz | kilohertz |
| KIAS | Knots Indicated Airspeed |
| KLIZ | Korea Limited Identification Zone |
| km | Kilometer |
| kw | kilowatt |
| | |
| L | Compass locator (Component of ILS system) under 25 Watts, 15 NM, Enroute Low Altitude Chart (followed by identification) |
| L | Local Time |
| LAHSO | Land and Hold–Short Operations |
| L–AOE | Limited Airport of Entry |
| LAWRS | Limited Aviation Weather Reporting Station |
| lb, lbs | pound (weight) |
| LC | local call |
| lcl | local |
| LCP | French Peripheral Classification Line |
| lctd | located |
| lctn | location |
| lctr | locator |
| LCVASI | Low Cost Visual Approach Slope Indicator |
| lczr | localizer |
| LD | long distance |
| LDA | Landing Distance Available |
| ldg | landing |
| LDIN | Lead–in Lights |
| LDOCF | Long Distance Operations Control Facility |
| len | length |
| lgt, lgtd, lgts | light, lighted, lights |
| LIRL | Low Intensity Runway Lights |
| LLWAS | Low–Level Wind Shear Alert System |

| Abbreviation | Description |
|---|---|
| LLZ | Localizer (Instrument Approach Procedures Identification only) |
| LMM | Compass locator at Middle Marker ILS |
| lo | low |
| LoALT or LA | Low Altitude |
| LOC | Localizer |
| LOM | Compass locator at Outer Marker ILS |
| LR | Long Range, Lead Radial |
| LRA | Landing Rights Airport |
| LRRS | Long Range RADAR Station |
| LSB | lower side band |
| ltd | limited |
| | |
| M | meters, magnetic (after a bearing), Military Circuit (Telephone) |
| MACC | Military Area Control Center |
| mag | magnetic |
| maint | maintain, maintenance |
| maj | major |
| MALS | Medium Intensity Approach Lighting System |
| MALSF | MALS with Sequenced Flashers |
| MALSR | MALS with Runway Alignment Indicator Lights |
| Mar | March |
| MARA | Military Activity Restricted Area |
| MATO | Military Air Traffic Operations |
| MATZ | Military Aerodrome Traffic Zone |
| max | maximum |
| mb | millibars |
| MCAC | Military Common Area Control |
| MCAF | Marine Corps Air Facility |
| MCALF | Marine Corps Auxiliary Landing Field |
| MCAS | Marine Corps Air Station |
| MCB | Marine Corps Base |
| MCC | Military Climb Corridor |
| MCOLF | Marine Corps Outlying Field |
| MDA | Minimum Descent Altitude |
| MEA | Minimum Enroute Altitude |
| med | medium |
| MEHT | Minimum Eye Height over Threshold |
| mem | memorial |
| MET | Meteorological, Meteorology |
| METAR | Aviation Routine Weather Report (in international MET figure code) |
| METRO | Pilot–to–Metro voice cell |
| MF | Medium Frequency (300 to 3000 KHz), Mandatory Frequency (Canada) |
| MFA | Minimum Flight Altitude |
| mgmt | Management |
| mgr | manager |
| MHz | Megahertz |
| mi | mile |
| MID/ASIA | Middle East/Asia (ICAO Region) |
| MIJI | Meaconing, Intrusion, Jamming, and Interference |
| Mil, mil | military |
| min | minimum, minute |
| MIRL | Medium Intensity Runway Lights |
| misl | missile |
| mkr | marker (beacon) |
| MM | Middle Marker of ILS |
| mnt | monitor |
| MOA | Military Operations Area |

| Abbreviation | Description |
|---|---|
| MOCA | Minimum Obstruction Clearance Altitude |
| mod | modify |
| MOG | Maximum (aircraft) on the Ground |
| MON | Minimum Operational Network |
| Mon | Monday |
| MP | Maintenance Period |
| MR | Medium Range |
| MRA | Minimum Reception Altitude |
| mrk | mark, marker |
| MSAW | minimum safe altitude warning |
| msg | message |
| MSL | Mean Sea Level |
| msn | Mission |
| mt | mount, mountain |
| MTAF | Mandatory Traffic Advisory Frequency |
| MTCA | Military Terminal Control Area |
| mthly | monthly |
| MUAC | Military Upper Area Control |
| muni | municipal |
| MWARA | Major World Air Route Area |
| | |
| N | North |
| N/A | not applicable |
| NA | not authorized (For Instrument Approach Procedure take–off and alternate MINIMA only) |
| NAAS | Naval Auxiliary Air Station |
| NADC | Naval Air Development Center |
| NADEP | Naval Air Depot |
| NAEC | Naval Air Engineering Center |
| NAES | Naval Air Engineering Station |
| NAF | Naval Air Facility |
| NALCO | Naval Air Logistics Control Office |
| NALF | Naval Auxiliary Landing Field |
| NALO | Navy Air Logistics Office |
| NAS | Naval Air Station |
| NAT | North Atlantic (ICAO Region) |
| natl | national |
| nav | navigation |
| navaid | navigation aid |
| NAVMTO | Navy Material Transportation Office |
| NAWC | Naval Air Warfare Center |
| NAWS | Naval Air Weapons Station |
| NCRP | Non–Compulsory Reporting Point |
| NDB | Non–Directional Radio Beacon |
| NE | Northeast |
| nec | necessary |
| NEW | Net Explosives Weight |
| ngt | night |
| NM | nautical miles |
| nml | normal |
| NMR | nautical mile radius |
| No or Nr | number |
| NOLF | Naval Outlying Field |
| NORDO | Lost communications or no radio installed/available in aircraft |
| NOTAM | Notice to Air Missions |
| Nov | November |
| npi | non precision instrument |
| Nr or No | number |
| NS | Naval Station |
| NS ABTMT | Noise Abatement |
| NSA | Naval Support Activity |
| NSF | Naval Support Facility |

| Abbreviation | Description |
|---|---|
| NSTD, nstd | nonstandard |
| ntc | notice |
| NVD | Night Vision Devices |
| NVG | Night Vision Goggles |
| NW | Northwest |
| NWC | Naval Weapons Center |
| | |
| O/A | On or about |
| O/S | out of service |
| O/R | On Request |
| OAT | Operational Air Traffic |
| obsn | observation |
| obst | obstruction |
| OCA | Oceanic Control Area |
| ocnl | occasional |
| Oct | October |
| ODALS | Omnidirectional Approach Lighting System |
| ODO | Operations Duty Officer |
| offl | official |
| OIC | Officer In Charge |
| OLF | Outlying Field |
| OLS | Optical Landing System |
| OM | Outer Marker, ILS |
| opr | operate, operator, operational |
| OPS, ops | operations |
| orig | original |
| OROCA | Off Route Obstruction Clearance Altitude |
| ORTCA | Off Route Terrain Clearance Altitude |
| OT | other times |
| OTS | out of service |
| outbd | outbound |
| ovft | overflight |
| ovrn | overrun |
| OX | oxygen |
| | |
| P/L | plain language |
| PAC | Pacific (ICAO Region) |
| PAEW | personnel and equipment working |
| PALS | Precision Approach and Landing System (NAVY) |
| PAPI | Precision Approach Path Indicator |
| PAR | Precision Approach Radar |
| para | paragraph |
| parl | parallel |
| pat | pattern |
| PAX | Passenger |
| PCL | pilot controlled lighting |
| PCN | Pavement Classification Number |
| PCR | Pavement Classification Rating |
| PDC | Pre–Departure Clearance |
| pent | penetrate |
| perm | permanent |
| perms | permission |
| pers | personnel |
| PFC | Porous Friction Courses |
| PJE | Parachuting Activities/Exercises |
| p–line | power line |
| PM | Post meridian, noon til midnight |
| PMRF | Pacific Missile Range Facility |
| PMSV | Pilot–to–Metro Service |
| PN | prior notice |
| POB | persons on board |
| POL | Petrol, Oils and Lubricants |
| posn | position |

| Abbreviation | Description |
|---|---|
| PPR | prior permission required |
| prcht | parachute |
| pref | prefer |
| prev | previous |
| prim | primary |
| prk | park |
| PRM | Precision Runway Monitor |
| pro | procedure |
| proh | prohibited |
| pt | point |
| PTD | Pilot to Dispatcher |
| pub | publication |
| publ | publish |
| PVASI | Pulsating Visual Approach Slope Indicator |
| pvt | private |
| pwr | power |
| QFE | Altimeter Setting above station |
| QNE | Altimeter Setting of 29.92 inches which provides height above standard datum plane |
| QNH | Altimeter Setting which provides height above mean sea level |
| qtrs | quarters |
| quad | quadrant |
| R/T | Radiotelephony |
| R/W | Rotary/Wing |
| RACON | Radar Beacon |
| rad | radius, radial |
| RAIL | Runway Alignment Indicator Lights |
| RAMCC | Regional Air Movement Control Center |
| R–AOE | Regular Airport of Entry |
| RAPCON | Radar Approach Control (USAF) |
| RATCF | Radar Air Traffic Control Facility (Navy) |
| RCAG | Remote Center Air to Ground Facility |
| RCAGL | Remote Center Air to Ground Facility Long Range |
| RCL | runway centerline |
| RCLS | Runway Centerline Light System |
| RCO | Remote Communications Outlet |
| rcpt | reception |
| RCR | Runway Condition Reading |
| rcv | receive |
| rcvr | receiver |
| rdo | radio |
| reconst | reconstruct |
| refuel | refueling |
| reg | regulation, regular |
| REIL | Runway End Identifier Lights |
| rel | reliable |
| relctd | relocated |
| REP | Reporting Point |
| req | request |
| RETIL | Rapid Exit Taxiway Indicator Light |
| Rgn | Region |
| Rgnl | Regional |
| rgt | right |
| rgt tfc | right traffic |
| rlgd | realigned |
| RLLS | Runway Lead-in Light System |
| rmk | remark |
| rng | range, radio range |
| RNP | Required Navigation Performance |
| RON | Remain Overnight |
| Rot Lt or Bcn | Rotating Light or Beacon |
| RPI | Runway Point of Intercept |
| rpt | report |
| rqr | require |
| RR | Railroad |
| RRP | Runway Reference Point |
| RSC | Runway Surface Condition |
| RSDU | Radar Storm Detection Unit |
| RSE | Runway Starter Extension/Starter Strip |
| RSRS | Reduced Same Runway Separation |
| rstd | restricted |
| rte | route |
| ruf | rough |
| RVR | Runway Visual Range |
| RVSM | Reduced Vertical Separation Minima |
| rwy | runway |
| S | South |
| S/D | Seadrome |
| SALS | Short Approach Lighting System |
| SAR | Search and Rescue |
| Sat | Saturday |
| SAVASI | Simplified Abbreviated Visual Approach Slope Indicator |
| SAWRS | Supplement Aviation Weather Reporting Station |
| sby | standby |
| Sched | scheduled services |
| sctr | sector |
| SDF | Simplified Directional Facility |
| SE | Southeast |
| sec | second, section |
| secd | secondary |
| SELCAL | Selective Calling System |
| SELF | Strategic Expeditionary Landing Field |
| SEng | Single Engine |
| Sep | September |
| SFA | Single Frequency Approach |
| SFB | Space Force Base |
| sfc | surface |
| SFL | Sequence Flashing Lights |
| SFRA | Special Flight Rules Area |
| SID | Standard Instrument Departure |
| SIDA | Secure Identification Display Area |
| SIF | Selective Identification Feature |
| sked | schedule |
| SM | statute miles |
| SOAP | Spectrometric Oil Analysis Program |
| SOF | Supervisor of Flying |
| SPB | Seaplane Base |
| SR | sunrise |
| SRE | Surveillance Radar Element of GCA (Instrument Approach Procedures Identification only) |
| SS | sunset |
| SSALS/R | Simplified Short Approach Lighting System/with RAIL |
| SSB | Single Sideband |
| SSR | Secondary Surveillance Radar |
| STA | Straight-in Approach |
| std | standard |
| stn | station |
| stor | storage |
| str–in | Straight–in |

| Abbreviation | Description |
|---|---|
| stu | student |
| subj | subject |
| survl | survival, surveillance |
| sum | summer |
| Sun | Sunday |
| sur | surround |
| suspd | suspended |
| svc | service |
| svcg | servicing |
| SW | Southwest |
| sys | system |
| | |
| TA | Transition Altitude |
| TAC | Tactical Air Command |
| TAF | Aerodrome (terminal or alternate) forecast in abbreviated form |
| TALCE | Tanker Aircraft Control Element |
| TCA | Terminal Control Area |
| TCH | Threshold Crossing Height |
| TCTA | Transcontinental Control Area |
| TD | Touchdown |
| TDWR | Terminal Doppler Weather Radar |
| TDZ | Touchdown Zone |
| TDZL | Touchdown Zone Lights |
| tfc | traffic |
| thld | threshold |
| thou | thousand |
| thru | through |
| Thu | Thursday |
| til | until |
| tkf, tkof | take–off |
| TLv | Transition Level |
| tmpry | temporary |
| TODA | Take–Off Distance Available |
| TORA | Take–Off Run Available |
| TP | Tire Pressure |
| TPA | Traffic Pattern Altitude |
| TRACON | Terminal Radar Approach Control (FAA) |
| tran | transient |
| trans | transmit |
| trml | terminal |
| trng | training |
| trns | transition |
| TRSA | Terminal Radar Service Area |
| Tue | Tuesday |
| TV | Television |
| twr | tower |
| twy | taxiway |
| | |
| UACC | Upper Area Control Center (used outside US) |
| UAS | Unmanned Aerial Systems |
| UC | Under Construction |
| UCN | Urgent Change Notice |
| UDA | Upper Advisory Area |
| UDF | Ultra High Frequency Direction Finder |
| UFN | until further notice |
| UHF | Ultra High Frequency (300 to 3000 MHz) |
| UIR | Upper Flight Information Region |
| una | unable |
| unauthd | unauthorized |
| unavbl | unavailable |
| unctl | uncontrolled |
| unk | unknown |
| unlgtd | unlighted |
| unltd | unlimited |

| Abbreviation | Description |
|---|---|
| unmrk | unmarked |
| unmto | unmonitored |
| unrel | unreliable |
| unrstd | unrestricted |
| unsatfy | unsatisfactory |
| unsked | unscheduled |
| unsvc | unserviceable |
| unuse, unusbl | unusable |
| USA | United States Army |
| USAF | United States Air Force |
| USB | Upper Side Band |
| USCG | United States Coast Guard |
| USMC | United States Marine Corps |
| USSF | United States Space Force |
| USN | United States Navy |
| UTA | Upper Control Area |
| UTC | Coordinated Universal Time |
| | |
| V | Defense Switching Network (telephone, formerly AUTOVON) |
| V/STOL | Vertical and Short Take–off and Landing aircraft |
| VAL | Visiting Aircraft Line |
| var | variation (magnetic variation) |
| VASI | Visual Approach Slope Indicator |
| vcnty | vicinity |
| VDF | Very High Frequency Direction Finder |
| veh | vehicle |
| vert | vertical |
| VFR | Visual Flight Rules |
| VFR–S | FLIP VFR Supplement |
| VHF | Very High Frequency (30 to 300 MHz) |
| VIP | Very Important Person |
| vis | visibility |
| VMC | Visual Meteorological Conditions |
| VOIP | Voice Over Internet Protocol |
| VOT | VOR Receiver Testing Facility |
| | |
| W | Warning Area (followed by identification), Watts, West, White |
| WCH | Wheel Crossing Height |
| Wed | Wednesday |
| Wg | Wing |
| WIE | with immediate effect |
| win | winter |
| WIP | work in progress |
| WSO | Weather Service Office |
| WSFO | Weather Service Forecast Office |
| wk | week |
| wkd | weekday |
| wkly | weekly |
| wng | warning |
| wo | without |
| WSP | Weather System Processor |
| wt | weight |
| wx | weather |
| | |
| yd | yard |
| yr | year |
| | |
| Z | Greenwich Mean Time (time groups only) |

INTENTIONALLY

LEFT

BLANK

## SAMPLE

(1) **CITY NAME**

**AIRPORT NAME** (ALTERNATE NAME) (LTS)(KLTS) CIV/MIL 3 N UTC–6(–5DT) N34º41.93´ W99º20.20´ (2) (3) (4) (5) (6) (7) (8) **JACKSONVILLE**

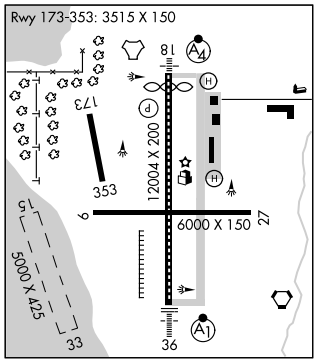
200 B TPA—1000(800) AOE LRA Class IV, ARFF Index A NOTAM FILE ORL Not insp. MON Airport **COPTER**

(11) (12) (13) (14) (15) (16) (17) (18) **H–4G, L–19C**

**IAP, DIAP, AD**

(9)

(19)→ **RWY 18–36:** H12004X200 (ASPH–CONC–GRVD)
S–90, D–160, 2D–300 PCN 80 R/B/W/T HIRL CL
**RWY 18:** RLLS. MALSF. TDZL. REIL. PAPI(P2R)—GA 3.0º TCH 36´.
RVR–TMR. Thld dsplcd 300´. Trees. Rgt tfc. 0.3% up.
**RWY 36:** ALSF1. 0.4% down.
**RWY 09–27:** H6000X150 (ASPH) PCR 1234 R/B/W/T MIRL
**RWY 173–353:** H3515X150 (ASPH–PFC) AUW PCN 59 F/A/W/T




(10)

(20)→ **LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 18 | 09–27 | 6500 |
| RWY 36 | 09–27 | 5400 |

(21)→ **RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 18:** TORA–12004 TODA–12004 ASDA–11704 LDA–11504
**RWY 36:** TORA–12004 TODA–12004 ASDA–12004 LDA–11704

(22)→ **ARRESTING GEAR/SYSTEM**
**RWY 18** HOOK E5 (65´ OVRN) BAK–14 BAK–12B (1650´)
BAK–14 BAK–12B (1087´) HOOK E5 (74´ OVRN) **RWY 36**

(23)→ **SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTIVATE MALSR Rwy 29, REIL Rwy 11, VASI Rwy 11, HIRL Rwy 11–29, PAPI Rwy 17 and Rwy 35, MIRL Rwy 17–35—CTAF. **MILITARY— A–GEAR** E–5 connected on dep end, disconnected on apch end.
**JASU** 3(AM32A–60) 2(A/M32A–86) **FUEL** J8(Mil)(NC–100, A)
**FLUID** W SP PRESAIR LOX **OIL** O–128 **MAINT** S1 Mon–Fri 1000–2200Z‡
**TRAN ALERT** Avbl 1300–0200Z‡ svc limited weekends.

(24)→ **NOISE:** Noise abatement 3 miles from Rwy 18. Contact tower manager.

(25)→ **AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended 1200–0300Z‡. Parachute Jumping. Deer invof arpt. Heavy jumbo jet training surface to 9000´. Twy A clsd indef. Flight Notification Service (ADCUS) avbl.

(26)→ **MILITARY REMARKS: ANG** PPR/Official Business Only. Base OPS DSN 638–4390, C503–335–4222. Ctc Base OPS 15 minutes prior to ldg and after dep. Limited tran parking.

(27)→ **AIRPORT MANAGER:** (580) 481–5739

(28)→ **WEATHER DATA SOURCES: AWOS–1** 120.3 (202) 426–8000. LAWRS.

(29)→ **COMMUNICATIONS: SFA CTAF** 122.8 **UNICOM** 122.95 **ATIS** 127.25 273.5 (202) 426–8003 **PTD** 372.2
**NAME FSS** (ORL) on arpt. 123.65 122.65 122.2
**NAME RCO** 112.2T 112.1R (NAME RADIO)
Ⓡ **NAME APP/DEP CON** 128.35 257.725 (1200–0400Z‡)
**TOWER** 119.65 255.6 (1200–0400Z‡) **GND CON** 121.7 **GCO** 135.075 (ORLANDO CLNC) **CLNC DEL** 125.55
**CPDLC** D–HZWXR, D–TAXI, DCL (LOGON KMEM)
**NAME COMD POST** (GERONIMO) 311.0 321.4 6761 **PMSV METRO** 239.8 **NAME OPS** 257.5

(30)→ **AIRSPACE: CLASS B** See VFR Terminal Area Chart.

(31)→ **VOR TEST FACILITY (VOT):** 116.7

(32)→ **RADIO AIDS TO NAVIGATION:** NOTAM FILE ORL. VHF/DF ctc FSS.
**(VH) (H) VORTAC** 112.2 MCO Chan 59 N28º32.55´ W81º20.12´ at fld. 1110/8E.
**(H) TACAN** Chan 29 CBU (109.2) N28º32.65´ W81º21.12´ at fld. 1115/8E.
**HERNY NDB (LOM)** 221 OR N28º37.40´ W81º21.05´ 177º 5.4 NM to fld.
**ILS/DME** 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.
**ASR/PAR** (1200–0400Z‡)

(33)→ **COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

**HELIPAD H1:** H100X75 (ASPH)
**HELIPAD H2:** H60X60 (ASPH)
**HELIPORT REMARKS:** Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.
187 TPA 1000(813)

(1)

**WATERWAY 15–33:** 5000X425 (WATER)
**SEAPLANE REMARKS:** Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of arpt not visible from twr and are required to ctc twr.

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All bearings and radials are magnetic unless otherwise specified. All mileages are nautical unless otherwise noted.
All times are Coordinated Universal Time (UTC) except as noted. All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.
The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

19171

(10)

# SKETCH LEGEND

## RUNWAYS/LANDING AREAS

Hard Surface . . . . . .

Metal Surface . . . . . .

Other than Hard Surface Runways. . . .

Water Runway . . . . . .

Under Construction . . . . .

Closed Rwy . . . . . .

Closed Pavement . . . . . x x x x

Helicopter Landings Area . . . . . (H)

Displaced Threshold . . . . . .

Taxiway, Apron and Stopways . .

## MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings . . . . . .

Power Lines . . . . . —T——T—

Towers . . . . . .

Wind Turbine. . . . . .

Tanks . . . . . .

Oil Well . . . . . .

Smoke Stack . . . . . .

Obstruction . . . . . 5812

Controlling Obstruction . . . . . +5812

Trees . . . . . .

Populated Places . . . . . .

Cuts and Fills . . . . . Cut Fill

Cliffs and Depressions . .

Ditch . . . . . .

Hill . . . . . .

## RADIO AIDS TO NAVIGATION

VORTAC . . . VOR . . . . . .

VOR/DME . . NDB . . . . . .

TACAN . . . . NDB/DME . . . .

DME . . . . □

## MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon . . . . . ☆

Wind Cone . . . . . .

Landing Tee . . . . . ⊢

Tetrahedron . . . . . .

Control Tower . . . . . TWR ■

When control tower and rotating beacon are co-located beacon symbol will be used and further identified as TWR.

## APPROACH LIGHTING SYSTEMS

A dot "•" portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g. (A1) Negative symbology, e.g., (A1) (V) indicates Pilot Controlled Lighting (PCL).

Runway Centerline Lighting . . . . .

(A) Approach Lighting System ALSF-2 . .

(A1) Approach Lighting System ALSF-1 . .

(A2) Short Approach Lighting System SALS/SALSF . . . . . .

(A3) Simplified Short Approach Lighting System (SSALR) with RAIL . . . . .

(A4) Medium Intensity Approach Lighting System (MALS and MALSF)/(SSALS and SSALF) . . . . . .

(A5) Medium Intensity Approach Lighting System (MALSR) and RAIL . . . . . .

Omnidirectional Approach Lighting System (ODALS) . . . . . .

(D) Navy Parallel Row and Cross Bar . . .

(‡) Air Force Overrun . . . . . .

(V) Visual Approach Slope Indicator with Standard Threshold Clearance provided

(V2) Pulsating Visual Approach Slope Indicator (PVASI)

(V3) Visual Approach Slope Indicator with a threshold crossing height to accomodate long bodied or jumbo aircraft

(V4) Tri-color Visual Approach Slope Indicator (TRCV)

(V5) Approach Path Alignment Panel (APAP)

(P) Precision Approach Path Indicator (PAPI)

## LEGEND

This directory is a listing of data on record with the FAA on public–use airports, military airports and selected private–use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross–referenced by airport name. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross–referenced by associated city name. Navaids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an airport as open to the public in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the airport conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military airports, private–use airports, and private–use (limited civil access) joint Military/Civil airports are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

### ① CITY/AIRPORT NAME

Civil and joint Civil/Military airports which are open to the public are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name.

### ② ALTERNATE NAME

Alternate names, if any, will be shown in parentheses.

### ③ LOCATION IDENTIFIER

The location identifier is a three or four character FAA code followed by a four–character ICAO code, when assigned, to airports. If two different military codes are assigned, both codes will be shown with the primary operating agency's code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter "O".

### ④ OPERATING AGENCY

Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private–use airports. The operating agency is shown for military, private–use and joint use airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

| | | | |
|---|---|---|---|
| A | US Army | MC | Marine Corps |
| AFRC | Air Force Reserve Command | MIL/CIV | Joint Use Military/Civil Limited Civil Access |
| AF | US Air Force | N | Navy |
| ANG | Air National Guard | NAF | Naval Air Facility |
| AR | US Army Reserve | NAS | Naval Air Station |
| ARNG | US Army National Guard | NASA | National Air and Space Administration |
| CG | US Coast Guard | P | US Civil Airport Wherein Permit Covers Use by Transient Military Aircraft |
| CIV/MIL | Joint Use Civil/Military Open to the Public | | |
| DND | Department of National Defense Canada | PVT | Private Use Only (Closed to the Public) |
| DOE | Department of Energy | | |

### ⑤ AIRPORT LOCATION

Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 3 N.

### ⑥ TIME CONVERSION

Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as "Z" time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC–5(–4DT). The symbol ‡ indicates that during periods of Daylight Saving Time (DST) effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (–4DT) and ‡ will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Conterminous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no ‡ symbol will be shown, i.e., April 15–Aug 31 0630–1700Z, Sep 1–Apr 14 0600–1700Z.

### ⑦ GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

### ⑧ CHARTS

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is depicted. Pacific Enroute Chart will be indicated by P. Area Enroute Charts will be indicated by A. Helicopter Chart depictions will be indicated as COPTER. IFR Gulf of Mexico West and IFR Gulf of Mexico Central will be referenced as GOMW and GOMC.

### ⑨ INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5–4–5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each Chart Supplement volume alphabetically by associated city and airport name.

### ⑩ AIRPORT SKETCH

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbology that is not self–explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top.

### ⑪ ELEVATION

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as "00". When elevation is below sea level a minus "–" sign will precede the figure.

### ⑫ ROTATING LIGHT BEACON

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

### ⑬ TRAFFIC PATTERN ALTITUDE

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. TPA will only be published if they differ from the recommended altitudes as described in the AIM, Traffic Patterns. Multiple TPA shall be shown as "TPA—See Remarks" and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

### ⑭ AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

U.S. CUSTOMS AIR AND SEA PORTS, INSPECTORS AND AGENTS

| | |
|---|---|
| Northeast Sector (New England and Atlantic States—ME to MD) | 407–975–1740 |
| Southeast Sector (Atlantic States—DC, WV, VA to FL) | 407–975–1780 |
| Central Sector (Interior of the US, including Gulf states—MS, AL, LA) | 407–975–1760 |
| Southwest East Sector (OK and eastern TX) | 407–975–1840 |
| Southwest West Sector (Western TX, NM and AZ) | 407–975–1820 |
| Southwest West Sector (Western TX, NM and AZ) | 407–975–1820 |
| Pacific Sector (WA, OR, CA, HI and AK) | 407–975–1800 |

## ⑮ CERTIFICATED AIRPORT (14 CFR PART 139)

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

AIRPORT CLASSIFICATIONS

| Type of Air Carrier Operation | Class I | Class II | Class III | Class IV |
|---|---|---|---|---|
| Scheduled Air Carrier Aircraft with 31 or more passenger seats | X | | | |
| Unscheduled Air Carrier Aircraft with 31 or more passengers seats | X | X | | X |
| Scheduled Air Carrier Aircraft with 10 to 30 passenger seats | X | X | X | |

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

| Airport Index | Required No. Vehicles | Aircraft Length | Scheduled Departures | Agent + Water for Foam |
|---|---|---|---|---|
| A | 1 | <90´ | ≥1 | 500#DC or HALON 1211 or 450#DC + 100 gal $H_2O$ |
| B | 1 or 2 | ≥90´, <126´<br>——————<br>≥126´, <159´ | ≥5<br>——<br><5 | Index A + 1500 gal $H_2O$ |
| C | 2 or 3 | ≥126´, <159´<br>——————<br>≥159´, <200´ | ≥5<br>——<br><5 | Index A + 3000 gal $H_2O$ |
| D | 3 | ≥159´, <200´<br>——————<br>>200´ | ——<br><5 | Index A + 4000 gal $H_2O$ |
| E | 3 | ≥200´ | ≥5 | Index A + 6000 gal $H_2O$ |

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; $H_2O$–Water; DC–Dry Chemical.

NOTE: The listing of ARFF index does not necessarily assure coverage for non–air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.—indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

## ⑯ NOTAM SERVICE

All public use landing areas are provided NOTAM service. A NOTAM FILE identifier is shown for individual landing areas, e.g., "NOTAM FILE BNA". See the AIM, Basic Flight Information and ATC Procedures for a detailed description of NOTAMs. Current NOTAMs are available from flight service stations at 1–800–WX–BRIEF (992–7433) or online through the FAA PilotWeb at https://pilotweb.nas.faa.gov. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at https://www.notams.faa.gov. Pilots flying to or from airports not available through the FAA PilotWeb or DINS can obtain assistance from Flight Service.

## ⑰ FAA INSPECTION

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

## ⑱ MINIMUM OPERATIONAL NETWORK (MON) AIRPORT DESIGNATION

MON Airports have at least one VOR or ILS instrument approach procedure that can be flown without the need for GPS, WAAS, DME, NDB or RADAR. The primary purpose of the MON designation is for recovery in case of GPS outage.

## ⑲ RUNWAY DATA

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea–lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

### RUNWAY DESIGNATION

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

### RUNWAY DIMENSIONS

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

**RUNWAY SURFACE AND SURFACE TREATMENT**

Runway lengths prefixed by the letter "H" indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt–concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat
(AM2)—Temporary metal planks coated with nonskid material
(ASPH)—Asphalt
(CONC)—Concrete
(DIRT)—Dirt
(GRVD)—Grooved
(GRVL)—Gravel, or cinders
(MATS)—Pierced steel planking, landing mats, membranes
(PEM)—Part concrete, part asphalt
(PFC)—Porous friction courses
(PSP)—Pierced steel plank
(RFSC)—Rubberized friction seal coat
(SAND)—Sand
(TURF)—Turf
(TRTD)—Treated
(WC)—Wire combed

**RUNWAY WEIGHT BEARING CAPACITY**

Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. A blank space following the letter designator is used to indicate the runway can sustain aircraft with this type landing gear, although definite runway weight bearing capacity figures are not available, e.g., S, D. Applicable codes for typical gear configurations with S=Single, D=Dual, T=Triple and Q=Quadruple:

| CURRENT | NEW | NEW DESCRIPTION |
|---|---|---|
| S | S | Single wheel type landing gear (DC3), (C47), (F15), etc. |
| D | D | Dual wheel type landing gear (BE1900), (B737), (A319), etc. |
| T | D | Dual wheel type landing gear (P3, C9). |
| ST | 2S | Two single wheels in tandem type landing gear (C130). |
| TRT | 2T | Two triple wheels in tandem type landing gear (C17), etc. |
| DT | 2D | Two dual wheels in tandem type landing gear (B707), etc. |
| TT | 2D | Two dual wheels in tandem type landing gear (B757, KC135). |
| SBTT | 2D/D1 | Two dual wheels in tandem/dual wheel body gear type landing gear (KC10). |
| None | 2D/2D1 | Two dual wheels in tandem/two dual wheels in tandem body gear type landing gear (A340–600). |
| DDT | 2D/2D2 | Two dual wheels in tandem/two dual wheels in double tandem body gear type landing gear (B747, E4). |
| TTT | 3D | Three dual wheels in tandem type landing gear (B777), etc. |
| TT | D2 | Dual wheel gear two struts per side main gear type landing gear (B52). |
| TDT | C5 | Complex dual wheel and quadruple wheel combination landing gear (C5). |

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.

SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).

PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five–part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

NOTE: ICAO adopted the ACR/PCR System as the new standard method for reporting pavement strength in July 2020. The ACR/PCR System methodology remains unchanged from the ACN/PCN system described above. The Pavement Classification Rating (PCR) remains a five-part code (e.g. PCR 460 R/B/W/T) with the number being one order of magnitude higher than PCNs. The details of the code below are not changed with PCR. ICAO has established a four year transition period during which time a PCN or a PCR may be reported. Currently Aircraft Classification Rating (ACR) data may not be available for all aircraft.

NOTE: Prior permission from the airport controlling authority is required when the ACN/ACR of the aircraft exceeds the published PCN/PCR or aircraft tire pressure exceeds the published limits.

(1) The PCN/PCR NUMBER—The reported PCN/PCR indicates that an aircraft with an ACN/ACR equal or less than the reported PCN/PCR can operate on the pavement subject to any limitation on the tire pressure.

(2) The type of pavement:
R — Rigid
F — Flexible

(3) The pavement subgrade category:
A — High
B — Medium
C — Low
D — Ultra–low

(4) The maximum tire pressure authorized for the pavement:
W — Unlimited, no pressure limit
X — High, limited to 254 psi (1.75 MPa)
Y — Medium, limited to 181 psi (1.25MPa)
Z — Low, limited to 73 psi (0.50 MPa)

(5) Pavement evaluation method:
T — Technical evaluation
U — By experience of aircraft using the pavement

**RUNWAY LIGHTING**

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L–800 series: color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NSTD—Light system fails to meet FAA standards.
LIRL—Low Intensity Runway Lights.
MIRL—Medium Intensity Runway Lights.
HIRL—High Intensity Runway Lights.
RAIL—Runway Alignment Indicator Lights.
REIL—Runway End Identifier Lights.
CL—Centerline Lights.
TDZL—Touchdown Zone Lights.
ODALS—Omni Directional Approach Lighting System.
AF OVRN—Air Force Overrun 1000´ Standard Approach Lighting System.
MALS—Medium Intensity Approach Lighting System.
MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.
MALSR—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.
RLLS—Runway Lead–in Light System
SALS—Short Approach Lighting System.
SALSF—Short Approach Lighting System with Sequenced Flashing Lights.
SSALS—Simplified Short Approach Lighting System.
SSALF—Simplified Short Approach Lighting System with Sequenced Flashing Lights.
SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.
ALSAF—High Intensity Approach Lighting System with Sequenced Flashing Lights.
ALSF1—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category I, Configuration.
ALSF2—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.
SF—Sequenced Flashing Lights.
OLS—Optical Landing System.
WAVE–OFF.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the “Remarks” portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint use airfields on which they are tenants.

**VISUAL GLIDESLOPE INDICATORS**

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

| | | | |
|---|---|---|---|
| PNIL | APAP on left side of runway | PNIR | APAP on right side of runway |

PAPI—Precision Approach Path Indicator

| | | | |
|---|---|---|---|
| P2L | 2–identical light units placed on left side of runway | P4L | 4–identical light units placed on left side of runway |
| P2R | 2–identical light units placed on right side of runway | P4R | 4–identical light units placed on right side of runway |

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

| | | | |
|---|---|---|---|
| PSIL | PVASI on left side of runway | PSIR | PVASI on right side of runway |

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

| | | | |
|---|---|---|---|
| S2L | 2–box SAVASI on left side of runway | S2R | 2–box SAVASI on right side of runway |

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

| | | | |
|---|---|---|---|
| S2L | 2–box SAVASI on left side of runway | S2R | 2–box SAVASI on right side of runway |

TRCV—Tri–color visual approach slope indicator, normally a single light unit projecting three colors.

| | | | |
|---|---|---|---|
| TRIL | TRCV on left side of runway | TRIR | TRCV on right side of runway |

VASI—Visual Approach Slope Indicator

| | | | |
|---|---|---|---|
| V2L | 2–box VASI on left side of runway | V6L | 6–box VASI on left side of runway |
| V2R | 2–box VASI on right side of runway | V6R | 6–box VASI on right side of runway |
| V4L | 4–box VASI on left side of runway | V12 | 12–box VASI on both sides of runway |
| V4R | 4–box VASI on right side of runway | V16 | 16–box VASI on both sides of runway |

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e., –GA 3.5° TCH 37´.

**PILOT CONTROL OF AIRPORT LIGHTING**

| Key Mike | Function |
|---|---|
| 7 times within 5 seconds | Highest intensity available |
| 5 times within 5 seconds | Medium or lower intensity (Lower REIL or REIL–Off) |
| 3 times within 5 seconds | Lowest intensity available (Lower REIL or REIL–Off) |

Available systems will be indicated in the Service section, e.g., **LGT** ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07—122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be explained in clear text. See AIM, "Aeronautical Lighting and Other Airport Visual Aids," for a detailed description of pilot control of airport lighting.

**RUNWAY SLOPE**

When available, runway slope data will be provided. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 31: Pole. Rgt tfc. 0.4% down.

**RUNWAY END DATA**

Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. "Rgt tfc"—Right traffic indicates right turns should be made on landing and takeoff for specified runway end. Runway Visual Range shall be shown as "RVR" appended with "T" for touchdown, "M" for midpoint, and "R" for rollout; e.g., RVR-TMR.

## ⑳ LAND AND HOLD–SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold–Short Operations" These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

## ㉑ RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take–off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take–off.
TODA—Take–off Distance Available. The length of the take–off run available plus the length of the clearway, if provided.
ASDA—Accelerate–Stop Distance Available. The length of the take–off run available plus the length of the stopway, if provided.
LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

## ㉒ ARRESTING GEAR/SYSTEMS

Arresting gear is shown as it is located on the runway. The a–gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A–Gear which has a bi–direction capability and can be utilized for emergency approach end engagement is indicated by a (B). Up to 15 minutes advance notice may be required for rigging A–Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

BI–DIRECTIONAL CABLE (B)

| TYPE | DESCRIPTION |
|---|---|
| BAK–9 | Rotary friction brake. |
| BAK–12A | Standard BAK–12 with 950 foot run out, 1–inch cable and 40,000 pound weight setting. Rotary friction brake. |
| BAK–12B | Extended BAK–12 with 1200 foot run, 1¼ inch Cable and 50,000 pounds weight setting. Rotary friction brake. |
| E28 | Rotary Hydraulic (Water Brake). |
| M21 | Rotary Hydraulic (Water Brake) Mobile. |

The following device is used in conjunction with some aircraft arresting systems:

BAK–14 A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)

H A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to one and one–half seconds to fully raise the cable.)

UNI–DIRECTIONAL CABLE

| TYPE | DESCRIPTION |
|---|---|
| MB60 | Textile brake—an emergency one–time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy. |
| E5/E5–1/E5–3 | Chain Type. At USN/USMC stations E–5 A–GEAR systems are rated, e.g., E–5 RATING–13R–1100 HW (DRY), 31L/R–1200 STD (WET). This rating is a function of the A–GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under Service/Military/A-Gear in the entry. |

FOREIGN CABLE

| TYPE | DESCRIPTION | US EQUIVALENT |
|---|---|---|
| 44B–3H | Rotary Hydraulic (Water Brake) | |
| CHAG | Chain | E–5 |

UNI–DIRECTIONAL BARRIER

| TYPE | DESCRIPTION |
|---|---|
| MA–1A | Web barrier between stanchions attached to a chain energy absorber. |
| BAK–15 | Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement. |

NOTE: Landing short of the runway threshold on a runway with a BAK–15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway threshold can cause damage to the barrier and substantial damage to the aircraft.

OTHER

| TYPE | DESCRIPTION |
|---|---|
| EMAS | Engineered Material Arresting System, located beyond the departure end of the runway, consisting of high energy absorbing materials which will crush under the weight of an aircraft. |

## ㉓ SERVICE

**SERVICING—CIVIL**

S1: Minor airframe repairs.
S2: Minor airframe and minor powerplant repairs.
S3: Major airframe and minor powerplant repairs.
S4: Major airframe and major powerplant repairs.
S5: Major airframe repairs.
S6: Minor airframe and major powerplant repairs.
S7: Major powerplant repairs.
S8: Minor powerplant repairs.

**FUEL**

| CODE | FUEL |
|---|---|
| 100 | Grade 100 gasoline (Green) |
| 100LL | 100LL gasoline (low lead) (Blue) |
| A | Jet A, Kerosene, without FS–II*, FP** minus 40° C. |
| A+ | Jet A, Kerosene, with FS–II*, FP** minus 40°C. |
| A++ | Jet A, Kerosene, with FS–II*, CI/LI#, SDA##, FP** minus 40°C. |
| A++100 | Jet A, Kerosene, with FS–II*, CI/LI#, SDA##, FP** minus 40°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels. |
| A1 | Jet A–1, Kerosene, without FS–II*, FP** minus 47°C. |
| A1+ | Jet A–1, Kerosene with FS–II*, FP** minus 47° C. |
| J5 (JP5) | (JP–5 military specification) Kerosene with FS–II, FP** minus 46°C. |
| J8 (JP8) | (JP–8 military specification) Jet A–1, Kerosene with FS–II*, CI/LI#, SDA##, FP** minus 47°C. |
| J8+100 | (JP–8 military specification) Jet A–1, Kerosene with FS–II*, CI/LI#, SDA##,FP** minus 47°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels. |
| J | (Jet Fuel Type Unknown) |
| MOGAS | Automobile gasoline which is to be used as aircraft fuel. |
| UL91 | Unleaded Grade 91 gasoline |
| UL94 | Unleaded Grade 94 gasoline |
| UL100 | Unleaded Grade 100 gasoline |

*(Fuel System Icing Inhibitor) **(Freeze Point) # (Corrosion Inhibitors/Lubricity Improvers) ## (Static Dissipator Additive)

NOTE: Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as "MOGAS", however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

**OXYGEN—CIVIL**

| | | | |
|---|---|---|---|
| OX 1 | High Pressure | OX 3 | High Pressure—Replacement Bottles |
| OX 2 | Low Pressure | OX 4 | Low Pressure—Replacement Bottles |

## SERVICE—MILITARY

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

**JET AIRCRAFT STARTING UNITS (JASU)—MILITARY**

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non–availability. The following is a list of current JASU systems referenced in this publication:

**USAF JASU (For variations in technical data, refer to T.O. 35–1–7.)**

ELECTRICAL STARTING UNITS:

| | |
|---|---|
| A/M32A–86 | AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire<br>DC: 28v, 1500 amp, 72 kw (with TR pack) |
| MC–1A | AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire<br>DC: 28v, 500 amp, 14 kw |
| MD–3 | AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire<br>DC: 28v, 1500 amp, 45 kw, split bus |
| MD–3A | AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire<br>DC: 28v, 1500 amp, 45 kw, split bus |
| MD–3M | AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire<br>DC: 28v, 500 amp, 15 kw |
| MD–4 | AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, "WYE" neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, "DELTA" 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 520 amp, 2 wire |

AIR STARTING UNITS

| | |
|---|---|
| AM32–95 | 150 +/– 5 lb/min (2055 +/– 68 cfm) at 51 +/– 2 psia |
| AM32A–95 | 150 +/– 5 lb/min @ 49 +/– 2 psia (35 +/– 2 psig) |
| LASS | 150 +/– 5 lb/min @ 49 +/– 2 psia |
| MA–1A | 82 lb/min (1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press |
| MC–1 | 15 cfm, 3500 psia |
| MC–1A | 15 cfm, 3500 psia |
| MC–2A | 15 cfm, 200 psia |
| MC–11 | 8,000 cu in cap, 4000 psig, 15 cfm |

COMBINED AIR AND ELECTRICAL STARTING UNITS:

| | |
|---|---|
| AGPU | AC: 115/200v, 400 cycle, 3 phase, 30 kw gen<br>DC: 28v, 700 amp<br>AIR: 60 lb/min @ 40 psig @ sea level |
| AM32A–60* | AIR: 120 +/– 4 lb/min (1644 +/– 55 cfm) at 49 +/– 2 psia<br>AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva<br>DC: 28v, 500 amp, 15 kw |
| AM32A–60A | AIR: 150 +/– 5 lb/min (2055 +/– 68 cfm at 51 +/– psia<br>AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire<br>DC: 28v, 200 amp, 5.6 kw |
| AM32A–60B* | AIR: 130 lb/min, 50 psia<br>AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire<br>DC: 28v, 200 amp, 5.6 kw |

*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.

**USN JASU**

ELECTRICAL STARTING UNITS:

| | |
|---|---|
| NC–8A/A1 | DC: 500 amp constant, 750 amp intermittent, 28v;<br>AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz. |
| NC–10A/A1/B/C | DC: 750 amp constant, 1000 amp intermittent, 28v;<br>AC: 90 kva, 115/200v, 3 phase, 400 Hz. |

AIR STARTING UNITS:

| | |
|---|---|
| GTC–85/GTE–85 | 120 lbs/min @ 45 psi. |
| MSU–200NAV/A/U47A–5 | 204 lbs/min @ 56 psia. |
| WELLS AIR START SYSTEM | 180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability. |

COMBINED AIR AND ELECTRICAL STARTING UNITS:

| | |
|---|---|
| NCPP–105/RCPT | 180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva. |

**ARMY JASU**

| | |
|---|---|
| 59B2–1B | 28v, 7.5 kw, 280 amp. |

**OTHER JASU**

ELECTRICAL STARTING UNITS (DND):

| | |
|---|---|
| CE12 | AC 115/200v, 140 kva, 400 Hz, 3 phase |
| CE13 | AC 115/200v, 60 kva, 400 Hz, 3 phase |
| CE14 | AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28vDC, 1500 amp |
| CE15 | DC 22–35v, 500 amp continuous 1100 amp intermittent |
| CE16 | DC 22–35v, 500 amp continuous 1100 amp intermittent soft start |

AIR STARTING UNITS (DND):

| | |
|---|---|
| CA2 | ASA 45.5 psig, 116.4 lb/min |

COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)

| | |
|---|---|
| CEA1 | AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp<br>AIR 112.5 lb/min, 47 psig |

ELECTRICAL STARTING UNITS (OTHER)

| | |
|---|---|
| C–26 | 28v 45kw 115–200v 15kw 380–800 Hz 1 phase 2 wire |
| C–26–B, C–26–C | 28v 45kw: Split Bus: 115–200v 15kw 380–800 Hz 1 phase 2 wire |
| E3 | DC 28v/10kw |

AIR STARTING UNITS (OTHER):

| | |
|---|---|
| A4 | 40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B) |
| MA–1 | 150 Air HP, 115 lb/min 50 psia |
| MA–2 | 250 Air HP, 150 lb/min 75 psia |

CARTRIDGE:

| | |
|---|---|
| MXU–4A | USAF |

**FUEL—MILITARY**

Fuel available through US Military Base supply, DESC Into–Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into–Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into–Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas) and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into–Plane Reimbursement (AIR) Card (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into–Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at https://cis.energy.dla.mil/ip_cis/. See legend item 14 for fuel code and description.

**SUPPORTING FLUIDS AND SYSTEMS—MILITARY**

| CODE | |
|---|---|
| ADI | Anti–Detonation Injection Fluid—Reciprocating Engine Aircraft. |
| W | Water Thrust Augmentation—Jet Aircraft. |
| WAI | Water–Alcohol Injection Type, Thrust Augmentation—Jet Aircraft. |
| SP | Single Point Refueling. |
| PRESAIR | Air Compressors rated 3,000 PSI or more. |
| De–Ice | Anti–icing/De–icing/Defrosting Fluid (MIL–A–8243). |

**OXYGEN:**

| | |
|---|---|
| LPOX | Low pressure oxygen servicing. |
| HPOX | High pressure oxygen servicing. |
| LHOX | Low and high pressure oxygen servicing. |
| LOX | Liquid oxygen servicing. |
| OXRB | Oxygen replacement bottles. (Maintained primarily at Naval stations for use in acft where oxygen can be replenished only by replacement of cylinders.) |
| OX | Indicates oxygen servicing when type of servicing is unknown. |

NOTE: Combinations of above items is used to indicate complete oxygen servicing available;

| | |
|---|---|
| LHOXRB | Low and high pressure oxygen servicing and replacement bottles; |
| LPOXRB | Low pressure oxygen replacement bottles only, etc. |

NOTE: Aircraft will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

**NITROGEN:**

LPNIT — Low pressure nitrogen servicing.

HPNIT — High pressure nitrogen servicing.

LHNIT — Low and high pressure nitrogen servicing.

**OIL—MILITARY**

US AVIATION OILS (MIL SPECS):

| CODE | GRADE, TYPE |
|---|---|
| O–113 | 1065, Reciprocating Engine Oil (MIL–L–6082) |
| O–117 | 1100, Reciprocating Engine Oil (MIL–L–6082) |
| O–117+ | 1100, O–117 plus cyclohexanone (MIL–L–6082) |
| O–123 | 1065, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type III) |
| O–128 | 1100, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type II) |
| O–132 | 1005, Jet Engine Oil (MIL–L–6081) |
| O–133 | 1010, Jet Engine Oil (MIL–L–6081) |
| O–147 | None, MIL–L–6085A Lubricating Oil, Instrument, Synthetic |
| O–148 | None, MIL–L–7808 (Synthetic Base) Turbine Engine Oil |
| O–149 | None, Aircraft Turbine Engine Synthetic, 7.5c St |
| O–155 | None, MIL–L–6086C, Aircraft, Medium Grade |
| O–156 | None, MIL–L–23699 (Synthetic Base), Turboprop and Turboshaft Engines |
| JOAP/SOAP | Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.) |

**TRANSIENT ALERT (TRAN ALERT)—MILITARY**

Tran Alert service is considered to include all services required for normal aircraft turn–around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN–AROUNDS during time periods when servicing or maintenance manpower is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

## ㉔ NOISE

Remarks that indicate noise information and/or abatement measures that exist in the vicinity of the airport.

## ㉕ AIRPORT REMARKS

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note “See Special Notices” shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional Information.

Landing Fee indicates landing charges for private or non–revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway's approach end.

## ㉖ MILITARY REMARKS

Joint Civil/Military airports contain both Airport Remarks and Military Remarks. Military Remarks published for these airports are applicable only to the military. Military and joint Military/Civil airports contain only Military Remarks. Remarks contained in this section may not be applicable to civil users. When both sets of remarks exist, the first set is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/ immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

CLOSED: When designated closed, the airport is restricted from use by all aircraft unless stated otherwise. Any closure applying to specific type of aircraft or operation will be so stated. USN/USMC/USAF airports are considered closed during non–operating hours. Closed airports may be utilized during an emergency provided there is a safe landing area.

OFFICIAL BUSINESS ONLY: The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and prior permission is received from the airfield manager.

AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY: Indicates that the restriction applies only to service indicated.

PRIOR PERMISSION REQUIRED (PPR): Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non–US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11–204, AR 95–27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on aboard are designated Code 6 or higher as explained in AFJMAN 11–213, AR 95–11, OPNAVINST 3722–8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

## ㉗ AIRPORT MANAGER

The phone number of the airport manager.

## ㉘ WEATHER DATA SOURCES

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS–3 plus precipitation identification and intensity, and freezing rain occurrence;

AWOS—Automated Weather Observing System

AWOS–A—reports altimeter setting (all other information is advisory only).

AWOS–AV—reports altimeter and visibility.

AWOS–1—reports altimeter setting, wind data and usually temperature, dew point and density altitude.

AWOS–2—reports the same as AWOS–1 plus visibility.

AWOS–3—reports the same as AWOS–1 plus visibility and cloud/ceiling data.

AWOS–3P reports the same as the AWOS–3 system, plus a precipitation identification sensor.

AWOS–3PT reports the same as the AWOS–3 system, plus precipitation identification sensor and a thunderstorm/lightning reporting capability.

AWOS–3T reports the same as AWOS–3 system and includes a thunderstorm/lightning reporting capability.

See AIM, Basic Flight Information and ATC Procedures for detailed description of Weather Data Sources.

AWOS–4—reports same as AWOS–3 system, plus precipitation occurrence, type and accumulation, freezing rain, thunderstorm and runway surface sensors.

LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.

LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers.

SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.

SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS or AWOS followed by the frequency, identifier and phone number, if available.

## ㉙ COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in ascending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation. Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Aeronautical Advisory Stations (UNICOM) or (AUNICOM), and Automatic Terminal Information Service (ATIS) along with their frequency is shown, where available, on the line following the heading "COMMUNICATIONS." When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

The FSS telephone nationwide is toll free 1–800–WX–BRIEF (1–800–992–7433). When the FSS is located on the field it will be indicated as "on arpt". Frequencies available at the FSS will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available. FSS's provide information on airport conditions, radio aids and other facilities, and process flight plans. Airport Advisory Service (AAS) is provided on the CTAF by FSS's for select non–tower airports or airports where the tower is not in operation.

(See AIM, Para 4–1–9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90–42C.)

Aviation weather briefing service is provided by FSS specialists. Flight and weather briefing services are also available by calling the telephone numbers listed.

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies–Civil communications frequencies used in the FSS air/ground system are operated on 122.0, 122.2, 123.6; emergency 121.5; plus receive–only on 122.1.

a. 122.2 is assigned as a common enroute frequency.

b. 123.6 is assigned as the airport advisory frequency at select non–tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.

c. 122.1 is the primary receive–only frequency at VOR's.

d. Some FSS's are assigned 50 kHz frequencies in the 122–126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remoted facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities.

Frequencies published followed by the letter "T" or "R", indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only. In cases where communications frequencies are annotated with (R) or (E), (R) indicates Radar Capability and (E) indicates Emergency Frequency.

**TERMINAL SERVICES**

SFA—Single Frequency Approach.

CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.

ATIS—A continuous broadcast of recorded non–control information in selected terminal areas.

D–ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.

AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.

UNICOM—A non–government air/ground radio communications facility which may provide airport information.

PTD—Pilot to Dispatcher.

APP CON—Approach Control. The symbol Ⓡ indicates radar approach control.

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four "key clicks" on the VHF radio to contact the appropriate ATC facility or six "key clicks" to contact the FSS. The GCO system is intended to be used only on the ground.

DEP CON—Departure Control. The symbol Ⓡ indicates radar departure control.

CLNC DEL—Clearance Delivery.

CPDLC—Controller Pilot Data Link Communication. FANS ATC data communication capability from the aircraft to the ATC Data Link system.

PDC—Pre-Departure Clearance. ACARS-based clearance delivery capability from tower to gate printer or aircraft.

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non–Radar Approach Control. Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

COMD POST—Command Post followed by the operator call sign in parenthesis.

PMSV—Pilot–to–Metro Service call sign, frequency and hours of operation, when full service is other than continuous. PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as "Wx obsn svc 1900–0000Z‡" or "other times" may be used when no specific time is given. PMSV facilities manned by forecasters are considered "Full Service". PMSV facilities manned by weather observers are listed as "Limited Service".

OPS—Operations followed by the operator call sign in parenthesis.

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter "X" indicate frequency available on request.

## ㉚ AIRSPACE

Information concerning Class B, C, and part–time D and E surface area airspace shall be published with effective times, if available.

CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.

CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.

TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D). Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part–time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:
**AIRSPACE: CLASS C** svc "times" ctc **APP CON** other times CLASS E:
or
**AIRSPACE: CLASS D** svc "times" other times CLASS E.

When a part–time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700´ or 1200´ AGL and may be determined by consulting the relevant VFR Sectional or Terminal Area Charts. This will be formatted as:
**AIRSPACE: CLASS C** svc "times" ctc **APP CON** other times CLASS G
or
**AIRSPACE: CLASS D** svc "times" other times CLASS G
or
**AIRSPACE: CLASS E** svc "times" other times CLASS G

**NOTE: AIRSPACE SVC "TIMES" INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS.** Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part–time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part–time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.

**NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.**
Class E 700´ AGL (shown as magenta vignette on sectional charts) and 1200´ AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700´/1200´ AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

## ㉛ VOR TEST FACILITY (VOT)

The VOT transmits a signal which provided users a convenient means to determine the operational status and accuracy of an aircraft VOR receiver while on the ground. Ground based VOTs and the associated frequency shall be shown when available. VOTs are also shown with identifier, frequency and referenced remarks in the VOR Receiver Check section in the back of this publication.

## ㉜ RADIO AIDS TO NAVIGATION

The Airport/Facility Directory section of the Chart Supplement lists, by facility name, all Radio Aids to Navigation that appear on FAA, Aeronautical Information Services Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. All VOR, VORTAC, TACAN and ILS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as "NOTAM FILE IAD" and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS) and Automated Weather Observing System (AWOS) will be shown when this service is broadcast over selected NAVAIDs.

NAVAID information is tabulated as indicated in the following sample:

**NAVAIDs with Single SSV (VOR, DME, TACAN, NDB, NDB/DME)**

Class

**NAME (L) VORW** 117.55 ABE N40°43.60' W75°27.30' 180° 4.1 NM to fld. 1110/8E

**NAVAIDs with Two SSVs (VOR/DME, VORTAC)**

SSV for each component shown in paired parentheses with the VOR SSV shown first followed by the DME or TACAN SSV.

TACAN/DME Channel — Geographical Position — Site Elevation — Magnetic Variation

**NAME (VL) (L) ABVORTAC** 117.55 ABE Chan 122(Y) N40°43.60' W75°27.30' 180° 4.1 NM to fld. 1110/8E **AWOS**

Classes — Frequency — Identifier — Bearing and distance facility to center of airport — Automated Weather Observing System

VOR unusable 020°–060° byd 26 NM blo 3,500'

Restriction within the normal altitude/range of the navigational aid
(See primary alphabetical listing for restrictions on VORTAC and VOR/DME).

Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the "Y" mode to receive distance information.

**ASR/PAR**—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part–time hours of operation will be shown.

**RADIO CLASS DESIGNATIONS**

VOR/DME/TACAN Standard Service Volume (SSV) Classifications

| SSV Class | Altitudes | Distance (NM) |
|---|---|---|
| (T) Terminal | 1000´ to 12,000´ | 25 |
| (L) Low Altitude | 1000´ to 18,000´ | 40 |
| (H) High Altitude | 1000´ to 14,500´ | 40 |
| | 14,500´ to 18,000´ | 100 |
| | 18,000´ to 45,000´ | 130 |
| | 45,000´ to 60,000´ | 100 |
| (VL) VOR Low | 1000´ to 5,000´ | 40 |
| | 5,000´ to 18,000´ | 70 |
| (VH) VOR High | 1000´ to 5,000´ | 40 |
| | 5,000´ to 14,500´ | 70 |
| | 14,500´ to 18,000´ | 100 |
| | 18,000´ to 45,000´ | 130 |
| | 45,000´ to 60,000´ | 100 |
| (DL) DME Low & (DH) DME High* | 1000´ to 12,900´ | 40 increasing to 130 |
| (DL) DME Low | 12,900´ to 18,000´ | 130 |
| (DH) DME High | 12,900´ to 45,000´ | 130 |
| | 45,000´ to 60,000´ | 100 |

*Between 1000´ to 12,900´, DME service volume follows a parabolic curve used by flight management computers.

NOTES: Additionally, High Altitude facilities provide Low Altitude and Terminal service volume and Low Altitude facilities provide Terminal service volume. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility. In some cases local conditions (terrain, buildings, trees, etc.) may require that the service volume be restricted. The public shall be informed of any such restriction by a remark in the NAVAID entry in this publication or by a Notice to Airmen (NOTAM).

The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

| | |
|---|---|
| AB | Automatic Weather Broadcast. |
| DF | Direction Finding Service. |
| DME | UHF standard (TACAN compatible) distance measuring equipment. |
| DME(Y) | UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the "Y" mode to receive DME. |
| GS | Glide slope. |
| H | Non–directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes). |
| HH | Non–directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes). |
| H–SAB | Non–directional radio beacons providing automatic transcribed weather service. |
| ILS | Instrument Landing System (voice, where available, on localizer channel). |
| IM | Inner marker. |
| LDA | Localizer Directional Aid. |
| LMM | Compass locator station when installed at middle marker site (15 NM at all altitudes). |
| LOM | Compass locator station when installed at outer marker site (15 NM at all altitudes). |
| MH | Non–directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes). |
| MM | Middle marker. |
| OM | Outer marker. |
| S | Simultaneous range homing signal and/or voice. |
| SABH | Non–directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts. |
| SDF | Simplified Direction Facility. |
| TACAN | UHF navigational facility–omnidirectional course and distance information. |
| VOR | VHF navigational facility–omnidirectional course only. |
| VOR/DME | Collocated VOR navigational facility and UHF standard distance measuring equipment. |
| VORTAC | Collocated VOR and TACAN navigational facilities. |
| W | Without voice on radio facility frequency. |
| Z | VHF station location marker at a LF radio facility. |

## ILS FACILITY PERFORMANCE CLASSIFICATION CODES

Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

Official Category: I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

Farthest point of satisfactory Category III Localizer performance for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

**ILS/DME** 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ILS Facility Performance Classification Code

**FREQUENCY PAIRING TABLE**

| VHF FREQUENCY | TACAN CHANNEL | VHF FREQUENCY | TACAN CHANNEL | VHF FREQUENCY | TACAN CHANNEL | VHF FREQUENCY | TACAN CHANNEL |
|---|---|---|---|---|---|---|---|
| 108.10 | 18X | 108.55 | 22Y | 111.05 | 47Y | 114.85 | 95Y |
| 108.30 | 20X | 108.65 | 23Y | 111.15 | 48Y | 114.95 | 96Y |
| 108.50 | 22X | 108.75 | 24Y | 111.25 | 49Y | 115.05 | 97Y |
| 108.70 | 24X | 108.85 | 25Y | 111.35 | 50Y | 115.15 | 98Y |
| 108.90 | 26X | 108.95 | 26Y | 111.45 | 51Y | 115.25 | 99Y |
| 109.10 | 28X | 109.05 | 27Y | 111.55 | 52Y | 115.35 | 100Y |
| 109.30 | 30X | 109.15 | 28Y | 111.65 | 53Y | 115.45 | 101Y |
| 109.50 | 32X | 109.25 | 29Y | 111.75 | 54Y | 115.55 | 102Y |
| 109.70 | 34X | 109.35 | 30Y | 111.85 | 55Y | 115.65 | 103Y |
| 109.90 | 36X | 109.45 | 31Y | 111.95 | 56Y | 115.75 | 104Y |
| 110.10 | 38X | 109.55 | 32Y | 113.35 | 80Y | 115.85 | 105Y |
| 110.30 | 40X | 109.65 | 33Y | 113.45 | 81Y | 115.95 | 106Y |
| 110.50 | 42X | 109.75 | 34Y | 113.55 | 82Y | 116.05 | 107Y |
| 110.70 | 44X | 109.85 | 35Y | 113.65 | 83Y | 116.15 | 108Y |
| 110.90 | 46X | 109.95 | 36Y | 113.75 | 84Y | 116.25 | 109Y |
| 111.10 | 48X | 110.05 | 37Y | 113.85 | 85Y | 116.35 | 110Y |
| 111.30 | 50X | 110.15 | 38Y | 113.95 | 86Y | 116.45 | 111Y |
| 111.50 | 52X | 110.25 | 39Y | 114.05 | 87Y | 116.55 | 112Y |
| 111.70 | 54X | 110.35 | 40Y | 114.15 | 88Y | 116.65 | 113Y |
| 111.90 | 56X | 110.45 | 41Y | 114.25 | 89Y | 116.75 | 114Y |
| 108.05 | 17Y | 110.55 | 42Y | 114.35 | 90Y | 116.85 | 115Y |
| 108.15 | 18Y | 110.65 | 43Y | 114.45 | 91Y | 116.95 | 116Y |
| 108.25 | 19Y | 110.75 | 44Y | 114.55 | 92Y | 117.05 | 117Y |
| 108.35 | 20Y | 110.85 | 45Y | 114.65 | 93Y | 117.15 | 118Y |
| 108.45 | 21Y | 110.95 | 46Y | 114.75 | 94Y | 117.25 | 119Y |

**FREQUENCY PAIRING TABLE**

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels.

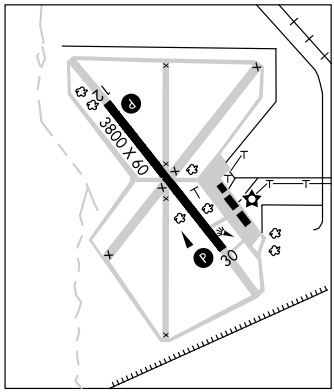
| TACAN CHANNEL | VHF FREQUENCY | TACAN CHANNEL | VHF FREQUENCY | TACAN CHANNEL | VHF FREQUENCY | TACAN CHANNEL | VHF FREQUENCY |
|---|---|---|---|---|---|---|---|
| 2X | 134.50 | 43X | 110.60 | 72X | 112.50 | 101X | 115.40 |
| 2Y | 134.55 | 43Y | 110.65 | 72Y | 112.55 | 101Y | 115.45 |
| 11X | 135.40 | 44X | 110.70 | 73X | 112.60 | 102X | 115.50 |
| 11Y | 135.45 | 44Y | 110.75 | 73Y | 112.65 | 102Y | 115.55 |
| 12X | 135.50 | 45X | 110.80 | 74X | 112.70 | 103X | 115.60 |
| 12Y | 135.55 | 45Y | 110.85 | 74Y | 112.75 | 103Y | 115.65 |
| 17X | 108.00 | 46X | 110.90 | 75X | 112.80 | 104X | 115.70 |
| 17Y | 108.05 | 46Y | 110.95 | 75Y | 112.85 | 104Y | 115.75 |
| 18X | 108.10 | 47X | 111.00 | 76X | 112.90 | 105X | 115.80 |
| 18Y | 108.15 | 47Y | 111.05 | 76Y | 112.95 | 105Y | 115.85 |
| 19X | 108.20 | 48X | 111.10 | 77X | 113.00 | 106X | 115.90 |
| 19Y | 108.25 | 48Y | 111.15 | 77Y | 113.05 | 106Y | 115.95 |
| 20X | 108.30 | 49X | 111.20 | 78X | 113.10 | 107X | 116.00 |
| 20Y | 108.35 | 49Y | 111.25 | 78Y | 113.15 | 107Y | 116.05 |
| 21X | 108.40 | 50X | 111.30 | 79X | 113.20 | 108X | 116.10 |
| 21Y | 108.45 | 50Y | 111.35 | 79Y | 113.25 | 108Y | 116.15 |
| 22X | 108.50 | 51X | 111.40 | 80X | 113.30 | 109X | 116.20 |
| 22Y | 108.55 | 51Y | 111.45 | 80Y | 113.35 | 109Y | 116.25 |
| 23X | 108.60 | 52X | 111.50 | 81X | 133.40 | 110X | 116.30 |
| 23Y | 108.65 | 52Y | 111.55 | 81Y | 113.45 | 110Y | 116.35 |
| 24X | 108.70 | 53X | 111.60 | 82X | 113.50 | 111X | 116.40 |
| 24Y | 108.75 | 53Y | 111.65 | 82Y | 113.55 | 111Y | 116.45 |
| 25X | 108.80 | 54X | 111.70 | 83X | 113.60 | 112X | 116.50 |
| 25Y | 108.85 | 54Y | 111.75 | 83Y | 113.65 | 112Y | 116.55 |
| 26X | 108.90 | 55X | 111.80 | 84X | 113.70 | 113X | 116.60 |
| 26Y | 108.95 | 55Y | 111.85 | 84Y | 113.75 | 113Y | 116.65 |
| 27X | 109.00 | 56X | 111.90 | 85X | 113.80 | 114X | 116.70 |
| 27Y | 109.05 | 56Y | 111.95 | 85Y | 113.85 | 114Y | 116.75 |
| 28X | 109.10 | 57X | 112.00 | 86X | 113.90 | 115X | 116.80 |
| 28Y | 109.15 | 57Y | 112.05 | 86Y | 113.95 | 115Y | 116.85 |
| 29X | 109.20 | 58X | 112.10 | 87X | 114.00 | 116X | 116.90 |
| 29Y | 109.25 | 58Y | 112.15 | 87Y | 114.05 | 116Y | 116.95 |
| 30X | 109.30 | 59X | 112.20 | 88X | 114.10 | 117X | 117.00 |
| 30Y | 109.35 | 59Y | 112.25 | 88Y | 114.15 | 117Y | 117.05 |
| 31X | 109.40 | 60X | 133.30 | 89X | 114.20 | 118X | 117.10 |
| 31Y | 109.45 | 60Y | 133.35 | 89Y | 114.25 | 118Y | 117.15 |
| 32X | 109.50 | 61X | 133.40 | 90X | 114.30 | 119X | 117.20 |
| 32Y | 109.55 | 61Y | 133.45 | 90Y | 114.35 | 119Y | 117.25 |
| 33X | 109.60 | 62X | 133.50 | 91X | 114.40 | 120X | 117.30 |
| 33Y | 109.65 | 62Y | 133.55 | 91Y | 114.45 | 120Y | 117.35 |
| 34X | 109.70 | 63X | 133.60 | 92X | 114.50 | 121X | 117.40 |
| 34Y | 109.75 | 63Y | 133.65 | 92Y | 114.55 | 121Y | 117.45 |
| 35X | 109.80 | 64X | 133.70 | 93X | 114.60 | 122X | 117.50 |
| 35Y | 109.85 | 64Y | 133.75 | 93Y | 114.65 | 122Y | 117.55 |
| 36X | 109.90 | 65X | 133.80 | 94X | 114.70 | 123X | 117.60 |
| 36Y | 109.95 | 65Y | 133.85 | 94Y | 114.75 | 123Y | 117.65 |
| 37X | 110.00 | 66X | 133.90 | 95X | 114.80 | 124X | 117.70 |
| 37Y | 110.05 | 66Y | 133.95 | 95Y | 114.85 | 124Y | 117.75 |
| 38X | 110.10 | 67X | 134.00 | 96X | 114.90 | 125X | 117.80 |
| 38Y | 110.15 | 67Y | 134.05 | 96Y | 114.95 | 125Y | 117.85 |
| 39X | 110.20 | 68X | 134.10 | 97X | 115.00 | 126X | 117.90 |
| 39Y | 110.25 | 68Y | 134.15 | 97Y | 115.05 | 126Y | 117.95 |
| 40X | 110.30 | 69X | 134.20 | 98X | 115.10 | | |
| 40Y | 110.35 | 69Y | 134.25 | 98Y | 115.15 | | |
| 41X | 110.40 | 70X | 112.30 | 99X | 115.20 | | |
| 41Y | 110.45 | 70Y | 112.35 | 99Y | 115.25 | | |
| 42X | 110.50 | 71X | 112.40 | 100X | 115.30 | | |
| 42Y | 110.55 | 71Y | 112.45 | 100Y | 115.35 | | |

(33) **COMM/NAV/WEATHER REMARKS:** These remarks consist of pertinent information affecting the current status of communications, NAVAIDs, weather, and in the absence of air-ground radio outlets identified in the Communications section some approach control facilities will have a clearance delivery phone number listed here.

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## AJO

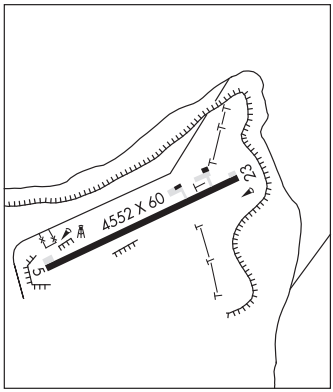
**ERIC MARCUS MUNI** (PØ1) 5 N UTC–7 N32°27.17′ W112°51.69′ **PHOENIX L–5B**
1458 B NOTAM FILE PRC
**RWY 12–30:** H3800X60 (ASPH) S–12 MIRL
**RWY 12:** PAPI(P2L). TCH 40′.
**RWY 30:** PAPI(P2L). TCH 40′.
**SERVICE:** **LGT** MIRL Rwy 12–30, PAPI Rwy 12 and Rwy 30 preset low ints SS–SR, to increase ints ACTIVATE—CTAF. Rwy 30 PAPI out of service indefinitely.
**AIRPORT REMARKS:** Unattended. Mountains in all quadrants. Livestock on or invof arpt. 4′ dike 1340′ from thld Rwy 30. Rwy 12–30 asph and grvl stopway 1400′ NW end, 1065′ stopway SE end, asph broken up and brush growing on stopways. Acft ramp has 6′–10′ raised panels across ramp 70′ in front of T–hangars and marked with paint. Heavy military jet traffic in vicinity of airport. NOTE: See Special Notices—Restricted Area R–2305, Gila Bend, Arizona Transit Information.
**AIRPORT MANAGER:** (520) 724-6462
**COMMUNICATIONS: CTAF** 122.9
**AJO RCO** 122.2 (PRESCOTT RADIO)
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**GILA BEND (H) (H) VORTAC** 116.6 GBN Chan 113 N32°57.38′ W112°40.46′ 184° 31.6 NM to fld. 790/14E.
TACAN AZIMUTH unusable:
360°–010° byd 25 NM




**AK–CHIN RGNL** (See MARICOPA on page 60)

**AVI SUQUILLA** (See PARKER on page 65)

**BAGDAD** (E51) 2 NE UTC–7 N34°35.57′ W113°10.32′ **PHOENIX L–8F**
4196 NOTAM FILE PRC
**RWY 05–23:** H4552X60 (ASPH) S–4
**RWY 23:** Fence.
**AIRPORT REMARKS:** Unattended. Lctd on mesa. Unusable air current invof arpt; spcly Rwy 23 apch end.
**AIRPORT MANAGER:** 928-771-3183
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.5 (PRESCOTT RADIO)




**CONTINUED ON NEXT PAGE**

**CONTINUED FROM PRECEDING PAGE**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**DRAKE (H) (H) VORTACW** 114.1 DRK Chan 88 N34º42.15´ W112º28.82´ 245º 34.9 NM to fld. 4966/14E.
VOR unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
TACAN AZIMUTH unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
DME unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´

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**BARD** N32º46.09´ W114º36.18´ NOTAM FILE SAN. **PHOENIX L–5A**
**(H) (H) VORTAC** 116.8 BZA Chan 115 167º 6.7 NM to Yuma MCAS/Yuma Intl. 130/14E.
VOR unusable:
280º–300º byd 27 NM blo 3,600´
TACAN AZIMUTH unusable:
280º–300º byd 27 NM blo 3,600´

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**BENSON MUNI** (E95) 3 NW UTC–7 N31º59.97´ W110º21.48´ **PHOENIX L–5C**
3831 B NOTAM FILE PRC
**RWY 10–28:** H4002X75 (ASPH) S–12.5 MIRL 0.7% up W
**RWY 10:** REIL. PAPI(P2L)—GA 3.0º TCH 35´. Brush.
**RWY 28:** REIL. PAPI(P2L)—GA 3.0º TCH 45´.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 10–28—CTAF.
**AIRPORT REMARKS:** Attended continuously. Livestock on or invof arpt. Erratic wind currents .5 NM from thld when winds are in excess of 10 Kts. Rwy 10 has four 15´ ditches both sides of rwy ends and west half of rwy with headwalls 130´ south of centerline. Rwy 10, 110´ twy extends from rwy thld to west.
**AIRPORT MANAGER:** 520-586-2245
**WEATHER DATA SOURCES: AWOS–3** 118.475 (520) 265–5232.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Tucson Apch at 520-829-6121.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.
**TUCSON (H) (H) VORTACW** 116.0 TUS Chan 107 N32º05.71´ W110º54.89´ 089º 29.0 NM to fld. 2671/12E.
VOR unusable:
050º–080º byd 30 NM blo 11,500´
350º–020º byd 30 NM blo 13,000´
TACAN AZIMUTH unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´
DME unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´

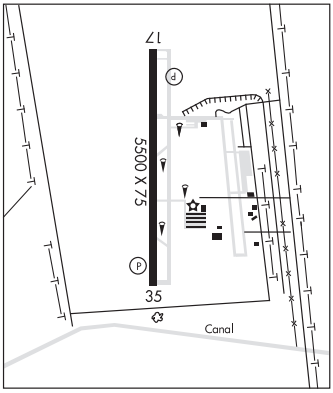
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**BISBEE DOUGLAS INTL** (See DOUGLAS BISBEE on page 45)

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**BISBEE MUNI** (PØ4) 5 SE UTC–7 N31°21.84′ W109°52.99′ **PHOENIX**
4780 B NOTAM FILE PRC **H–4K, L–5C**
**RWY 17–35:** H5929X60 (ASPH) S–12 MIRL
**RWY 17:** PAPI(P2L).
**RWY 35:** PAPI(P2L). Brush.
**RWY 02–20:** 2650X110 (DIRT)
**RWY 20:** Brush.
**SERVICE:** **FUEL** 100LL **LGT** Rwy 17 PAPI OTS indef. Rwy 35 PAPI OTS indef. PCL, key 122.8 3–times. Intensity level preset.
**AIRPORT REMARKS:** Attended continuously. Wildlife on or invof arpt. Fuel 24 hr self svc fuel with major credit card. Gate A and B pilot lounge code—CTAF.
**AIRPORT MANAGER:** 520-432-6262
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.4 (PRESCOTT RADIO)
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.
**DOUGLAS (VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36′ W109°36.12′ 233° 15.8 NM to fld. 4131/13E.
TACAN AZIMUTH unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′
DME unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′
VOR unusable:
046°–063° byd 40 NM blo 11,000′
046°–063° byd 49 NM blo 16,000′
046°–063° byd 63 NM
253°–263° byd 40 NM blo 16,000′
253°–263° byd 66 NM
264°–277° byd 40 NM
278°–288° byd 40 NM blo 16,000′
278°–288° byd 52 NM
305°–316° byd 40 NM
345°–045° byd 40 NM

**BUCKEYE MUNI** (BXK)(KBXK) 6 NW UTC–7 N33°25.35′ W112°41.17′ **PHOENIX**
1033 B TPA—2009(976) NOTAM FILE PRC **H–4J, L–5B, A**
**RWY 17–35:** H5500X75 (ASPH) S–12.5 MIRL 0.7% up N
**RWY 17:** PAPI(P2L)—GA 3.13° TCH 40′. Rgt tfc.
**RWY 35:** PAPI(P4L).
**SERVICE:** S4 **FUEL** 100LL, JET A1 **LGT** ACTIVATE MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel 24 hr credit card svc. Parachute Jumping. Low level jet tfc, paja & wildlife on and invof arpt. Rwy 17–35, 3–6 inch brush W side prim sfc 90 ft fm cntrln entire len.
**AIRPORT MANAGER:** (623) 349-6880
**WEATHER DATA SOURCES: AWOS–3** 119.625 (623) 386–7627.
**COMMUNICATIONS: CTAF/UNICOM** 122.975
**RCO** 122.1R 110.6T (PRESCOTT RADIO)
**CLEARANCE DELIVERY PHONE:** For CD ctc Luke Apch at 623-856-7361. If unable, ctc Phoenix Apch at 602-306-2565.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**(L) (L) VORTAC** 110.6 BXK Chan 43 N33°27.21′ W112°49.48′ 091° 7.2 NM to fld. 1067/14E.
VOR unusable:
060°–075° byd 28 NM blo 4,000′
230°–260° byd 35 NM blo 5,000′
280°–320° byd 35 NM blo 7,000′
320°–020° byd 37 NM blo 6,000′
TACAN AZIMUTH unusable:
020°–072° byd 28 NM blo 8,000′
DME unusable:
020°–072° byd 28 NM blo 8,000′



## BULLHEAD CITY

**EAGLE AIRPARK** (AØ9) 12 S UTC–7 N34º53.29´ W114º37.00´ **PHOENIX L–7E**

485 NOTAM FILE PRC

**RWY 17–35:** H4800X50 (ASPH)

**RWY 17:** Thld dsplcd 600´. Bldg. Rgt tfc.

**RWY 35:** Thld dsplcd 150´. Brush.

**AIRPORT REMARKS:** Attended 1500–0000Z. Parachute Jumping. Extensive agricultural spraying ops on and invof arpt. Rwy 17 rwy markings faded. Dsplcd thr arrows non–standard size and type. Rwy 35 rwy markings faded. Dsplcd thr arrows non–standard size and type. Rwy 17–35 +6–8´ brush along east side of Rwy 17–35 60´ from centerline. Rwy 17–35 +3´ berm and +10´. Farm road along west side of rwy 40´ from centerline for entire length of rwy.

**AIRPORT MANAGER:** 619-549-0958

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

**NEEDLES (H) (H) VORTAC** 115.2 EED Chan 99 N34º45.96´ W114º28.45´ 301º 10.2 NM to fld. 620/15E.

VORTAC unusable:

100º–130º byd 27 NM blo 6,600´

170º–220º byd 20 NM blo 5,800´

220º–280º byd 35 NM blo 6,800´

TACAN AZIMUTH & DME unusable:

165º–220º byd 20 NM blo 8,000´

165º–220º byd 30 NM blo 12,000´

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**LAUGHLIN/BULLHEAD INTL** (IFP)(KIFP) 1 N UTC–7 N35º09.28´ W114º33.56´ **PHOENIX H–4J, L–7E IAP, AD**

707 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE IFP

**RWY 16–34:** H8501X150 (ASPH–GRVD) S–75, D–200, 2D–400

PCN 52 F/A/X/T MIRL

**RWY 16:** REIL. PAPI(P4L)—GA 3.0º TCH 49´. Pole. Rgt tfc. 0.9% up.

**RWY 34:** REIL. PAPI(P4L)—GA 3.0º TCH 45´. 1.0% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

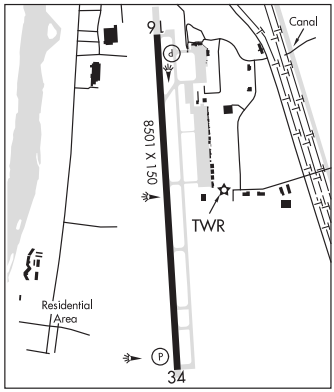
**RWY 16:** TORA–8500 TODA–8500 ASDA–8500 LDA–8500

**RWY 34:** TORA–8500 TODA–8500 ASDA–8500 LDA–8500

**SERVICE:** **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTIVATE MIRL Rwy 16–34; REIL Rwy 16 & Rwy 34—CTAF.

**NOISE:** Noise sensitive areas northeast and southeast of arpt.

**AIRPORT REMARKS:** Attended continuously. For svcs and fuel 1300–0500Z ctc frequency 122.85, between 0700–1300Z svcs and fuel not avbl. Sfc conditions not monitored 0600–1200Z‡ daily. Birds on and in vicinity of arpt Sep–Dec. No radar services avbl blw 6000 ft. Large commercial airline acft operating after twr hrs. Twy A4 limited to acft with wingspans less than 79´. Twy A5 btn Twy A and general avn apron ltd to acft with wingspan less than 79´. Mountains northwest, northeast, east and southeast. TPA for light acft 1706(999), TPA for high performance acft 2206(1499).




**AIRPORT MANAGER:** 928-754-2134

**WEATHER DATA SOURCES: AWOS–3PT** 119.825 (928) 754–4462. ATIS broadcasts during tower hours of operation. after tower hours of operation broadcast will revert to AWOS–3pt using the same frequency.

**COMMUNICATIONS: CTAF** 123.9 **ATIS** 119.825 (1500–0100Z)

Ⓡ **L.A. CENTER APP/DEP CON** 134.65

**BULLHEAD TOWER** 123.9 (1500–0100Z) **GND CON** 118.25

**L.A. CENTER CLNC DEL** 118.25 (when tower closed)

**AIRSPACE: CLASS D** svc 1500–0100Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

**NEEDLES (H) (H) VORTAC** 115.2 EED Chan 99 N34º45.96´ W114º28.45´ 335º 23.7 NM to fld. 620/15E.

VORTAC unusable:

100º–130º byd 27 NM blo 6,600´

170º–220º byd 20 NM blo 5,800´

220º–280º byd 35 NM blo 6,800´

TACAN AZIMUTH & DME unusable:

165º–220º byd 20 NM blo 8,000´

165º–220º byd 30 NM blo 12,000´

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**SUN VALLEY** (A2Ø) 7 S UTC–7 N35º00.34´ W114º33.90´ **PHOENIX**
725 B NOTAM FILE PRC **L–7E**

**RWY 18–36:** H3700X42 (ASPH) LIRL

**RWY 18:** Road.

**RWY 36:** NSTD—GA 3.0º. Rgt tfc.

**SERVICE:** **FUEL** 100LL **LGT** NSTD VASI (red and white lghts like a PAPI) in a single unit located on the left side of rwy set at 3º. ACTIVATE LIRL Rwy 18–36—122.975.

**AIRPORT REMARKS:** Attended 1400–0100Z. 24 hr self svc 100LL with major credit card. All acft tfc stay east of arpt. No straight–in apch and departures. Rwy 18–36 +2–6 ft brush 35 ft fm rwy cntrln, entire length E side. Shallow drainage swale 25 ft in length located 40 ft right of Rwy 36, entire runway length. Rwy 18–36 NSTD markings, length and width. Acft tie down fee $7.00 per night.

**AIRPORT MANAGER:** 760-315-5096

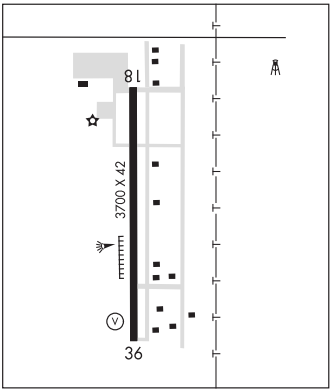
**COMMUNICATIONS: CTAF/UNICOM** 122.975

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

**NEEDLES (H) (H) VORTAC** 115.2 EED Chan 99 N34º45.96´ W114º28.45´ 328º 15.0 NM to fld. 620/15E.

VORTAC unusable:
100º–130º byd 27 NM blo 6,600´
170º–220º byd 20 NM blo 5,800´
220º–280º byd 35 NM blo 6,800´
TACAN AZIMUTH & DME unusable:
165º–220º byd 20 NM blo 8,000´
165º–220º byd 30 NM blo 12,000´




**CASA GRANDE MUNI** (CGZ)(KCGZ) 5 N UTC–7 N32º57.29´ W111º46.01´ **PHOENIX**
1464 B TPA—2502(1038) NOTAM FILE CGZ MON Airport **H–4J, L–5B, A**
**RWY 05–23:** H5200X100 (ASPH) S–18.5, D–65, 2S–82 MIRL **IAP**
0.3% up NE

**RWY 05:** MALSR. PAPI(P4L)—GA 3.0º TCH 40´. Road.

**RWY 23:** PAPI(P2L)—GA 3.0º TCH 40´. Road. Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE MALSR Rwy 05—CTAF.

**AIRPORT REMARKS:** Attended 1300–2300Z. Fuel 24 hr credit card svc avbl for 100LL only. Jet A avbl after hrs with $150 call out fee 520–251–3366. Arpt frequently used for practice inst apchs by trans acft. Parachute Jumping. Service road within primary surface. GPS Rwy 23 – operational necessity only. Holdlines on all twys connecting to the rwy are set at 280´ from rwy centerline. Acft taxiing on Twy B be alert to passing acft holding on the connecting twys.

**AIRPORT MANAGER:** (520) 421-8625

**WEATHER DATA SOURCES: AWOS–3PT** 132.175 (520) 836–3392.

**COMMUNICATIONS: CTAF/UNICOM** 122.7

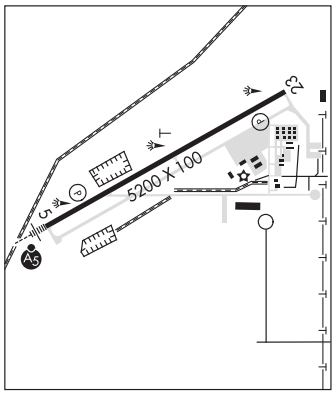
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

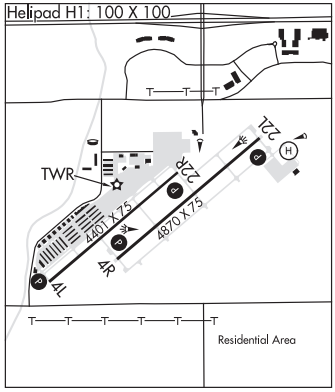
**STANFIELD (H) (H) VORTAC** 114.8 TFD Chan 95 N32º53.15´ W111º54.52´ 048º 8.3 NM to fld. 1316/12E.

**ILS** 111.15 I–CGZ Rwy 05. Class IA. LOC only unmonitored 0000–1500Z Mon–Fri and 1900–1700Z Sat. Glideslope unusable for couple apchs blo 1,650´ MSL.



## CHANDLER

**CHANDLER MUNI** (CHD)(KCHD) 3 SE UTC–7 N33°16.15′ W111°48.67′ **PHOENIX**
1243 B TPA—See Remarks NOTAM FILE CHD **L–5B, A**
**RWY 04R–22L:** H4870X75 (ASPH) S–30 MIRL **IAP, AD**
**RWY 04R:** REIL. PAPI(P4L)—GA 3.0° TCH 39′. Rgt tfc.
**RWY 22L:** REIL. PAPI(P4L)—GA 3.0° TCH 45′.
**RWY 04L–22R:** H4401X75 (ASPH) S–30 MIRL
**RWY 04L:** PAPI(P4L)—GA 3.5° TCH 48′.
**RWY 22R:** PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A+ **OX** 3, 4 **LGT** When ATCT clsd actvt Rwy 04R & 22L; PAPI Rwy 04L, 04R, 22L, & 22R; MIRL Rwy 04R–22L & Rwy 04L–22R—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1200–0000Z, Sat–Sun 1200–2230Z. Fixed & rotor wing trng & bird act invof arpt. Wildlife invof rwys and twys. Avoid overflight of high school 2 NM SW. 135 ft lgtd pwr poles & lines N–S 1.5 mi W. 135 ft unlgtd pwr poles & lines E–W 1 mi S. Twy A btn Twy D & F not vis fm ATCT. Tsnt heli prkg & pax pup N side by Twy N. Hops on Twy C; Charlie Pat for hel trng. General aviation tsnt fixed wing prkg boxes in front of trml. Parl rwys; staggered apch ends. Rwy end 22R: 85 ft ant 1/4 mi N of thr. Rwy 04L–22R: calm wind Rwy 04L or 04R. Calm wind Rwy 04R or 04L, 90 ft stwy each end. TPA—2300(1057)–Fixed wing–2300 ft MSL. Rotorwing–1900 ft MSL.
**AIRPORT MANAGER:** 480-782-3540
**WEATHER DATA SOURCES: AWOS–3PT** (480) 814–9952
**COMMUNICATIONS: CTAF** 126.1 **ATIS** 128.325 **UNICOM** 122.95
Ⓡ **PHOENIX APP/DEP CON** 123.7
**TOWER** 133.1 Arr S&E, Dep Rwy 04R–22L, 126.1 Arr N&W, Dep Rwy 04L–22R. (1300–0400Z)
**GND CON** 124.4
**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Phoenix Apch - 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0400Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.
**WILLIE (L) (L) VORTACW** 113.3 IWA Chan 80 N33°18.19′ W111°39.09′ 243° 8.3 NM to fld. 1367/13E.
VOR unusable:
300°–320° byd 25 NM blo 7,500′
320°–300° byd 20 NM blo 7,500′
TACAN AZIMUTH unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′
DME unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′

**HELIPAD H1:** H100X100 (CONC)

**STELLAR AIRPARK** (P19) 3 W UTC–7 N33º17.93´ W111º54.95´
1179 B TPA—2002(823) NOTAM FILE PRC
**RWY 17–35:** H4417X80 (ASPH) MIRL
**RWY 17:** REIL. PAPI(P2L)—GA 3.25º TCH 39´. Thld dsplcd 366´. Road.
**RWY 35:** REIL. PAPI(P2R)—GA 3.25º TCH 40´. Thld dsplcd 349´. Tree.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 17:** LDA–4051
**RWY 35:** LDA–4068



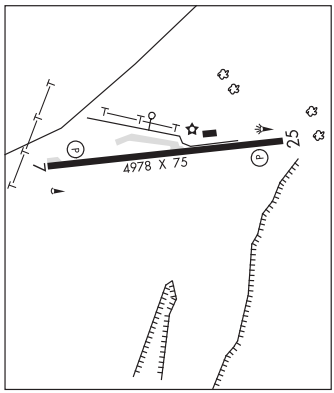

**SERVICE:** S2 **FUEL** 100LL **LGT** Dusk–dawn: ACTIVATE REIL Rwy 17 and Rwy 35; MIRL Rwy 17–35—CTAF.
**NOISE:** Avoid overflight traffic of noise sensitive area west of Rwy 17–35 and north of arpt.
**AIRPORT REMARKS:** Unattended. Fuel: 100LL: fuel info – (602)–793–6383. Alert: non radio acft and birds on and invof arpt. Tsnt certificated for 15,000 gross tkof weight PPR. Trng TGL and trng hel not authorized. Helo training prohibited. Coml and student trng ops by permit only. Rwy 17 calm wind rwy. Eng runup use east side area. Flood irrigation btw rwy and twy; water up to 1 ft irregular sked. Ldg fee charged for all commercial ops.
**AIRPORT MANAGER:** 480-295-2683
**COMMUNICATIONS: CTAF/UNICOM** 122.975
Ⓡ **PHOENIX APP/DEP CON** 123.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**PHOENIX (H) (H) VORTACW** 115.6 PXR Chan 103 N33º25.98´ W111º58.21´ 149º 8.5 NM to fld. 1184/12E.
VOR unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 10,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
TACAN AZIMUTH unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
DME unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
215º–315º
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´

**CHINLE MUNI** (E91) 3 SW UTC–7 N36°06.56′ W109°34.53′ **DENVER**
5550 B NOTAM FILE PRC **H–4K, L–8H**
**RWY 18–36:** H6902X60 (ASPH) S–12.5 MIRL 0.3% up S
**RWY 36:** PAPI(P2L).
**SERVICE:** **LGT** ACTVT PAPI Rwy 36; MIRL Rwy 18–36—CTAF.
**AIRPORT REMARKS:** Unattended. Gate code: 5550. Rwy 18–36 1–9 in longl and transverse cracks entire len. Prkg apron has lrg cracks and loose aggregate. Rwy 18 markings faded. Rwy 36 markings aded.
**AIRPORT MANAGER:** (505) 728-2804
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.
**GALLUP (VH) (H) VORTAC** 115.1 GUP Chan 98 N35°28.56′ W108°52.36′ 304° 51.2 NM to fld. 7053/14E.
VOR unusable:
298°–306° byd 40 NM

**CIBECUE** (Z95) 4 SE UTC–7 N34°00.20′ W110°26.65′ **PHOENIX**
5037 NOTAM FILE PRC
**RWY 07–25:** 4200X100 (GRVL–DIRT)
**RWY 25:** Fence.
**AIRPORT REMARKS:** Unattended. Daytime use only; mnts N and E. Fire fighting acft invof arpt April–September. Rwy 07–25 loose rock, ruts and brush. Lnd Rwy 07 and tkof Rwy 25 rcmndd; 1.5–2 pct uplsope to NE. Rwy end 07: small hills both sides. Rwy end 25: small hills south; +35 ft tank at rwy end 200 ft left of cntrln. Arpt gates locked – amgr.
**AIRPORT MANAGER:** 928-338-5155
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

## CLIFTON/MORENCI

**GREENLEE CO** (CFT)(KCFT) 8 SE UTC–7 N32°57.42′ W109°12.67′ **PHOENIX**
3798 B NOTAM FILE PRC **L–5D**
**RWY 07–25:** H4978X75 (ASPH–AFSC) S–21 MIRL **IAP**
**RWY 07:** PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 25:** PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** **LGT** ACTVT MIRL Rwy 07–25—CTAF. PAPI Rwy 07 and Rwy 25 opr consly.
**AIRPORT REMARKS:** Unattended. Deer on or invof arpt. Caution, mowing in progress continuously.
**AIRPORT MANAGER:** 928-865-4762
**WEATHER DATA SOURCES: AWOS–3** 119.05 (928) 687–1116.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 134.45
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVC.
**SILVER CITY (L) (L) VOR/DME** 110.8 SVC Chan 45 N32°38.26′ W108°09.66′ 277° 56.4 NM to fld. 5423/13E.
VOR unusable:
330°–355° byd 33 NM blo 13,500′
DME unusable:
330°–355° byd 33 NM blo 13,500′

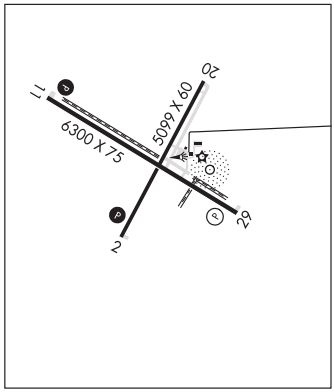



**COCHISE COLLEGE** (See DOUGLAS on page 43)

**COCHISE CO** (See WILLCOX on page 90)

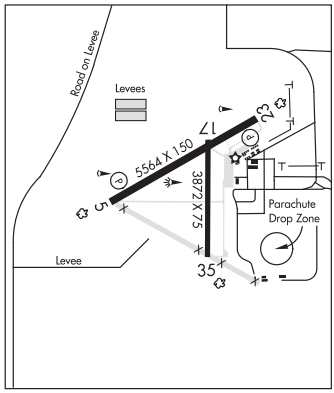
**COLORADO CITY MUNI** (AZC)(KAZC) 3 SW UTC–7 N36°57.60′ W113°00.83′
4874 B TPA—5722(848) NOTAM FILE PRC
**RWY 11–29:** H6300X75 (ASPH) S–30 MIRL
**RWY 11:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 29:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 02–20:** H5099X60 (ASPH) S–12.5 MIRL 0.7% up NE
**RWY 02:** PAPI(P4L)—GA 3.0° TCH 40′.
**SERVICE:** S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3 **LGT** Actvt REIL Rwy 11; PAPI Rwy 02 & 11; MIRL Rwy 02–20 & 11–29—CTAF.
**AIRPORT REMARKS:** Attended Mon–Sat 1500–0100Z. 100LL 24 hr self svc. A+ icing inhibitor; 24 hr self svc. Wildlife on & invof arpt. Airframe repairs call out – amgr. Pwr plant repairs call out – amgr. 2000 ft mt N & NE of arpt. 3 ft brush wi prim sfc of rwys. Rwy and twy turn around retro reflector mrks. Gate code: UNICOM.
**AIRPORT MANAGER:** 702-578-3348
**WEATHER DATA SOURCES: AWOS–3PT** 118.375 (928) 875–8045.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **L.A. CENTER APP/DEP CON** 124.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**NDB (MHW)** 403 AZC N36°57.60′ W113°00.55′ at fld. 4858/13E.
NDB unusable:
330°–100° byd 15 NM blo 9,200′

**LAS VEGAS**
**H–4J, L–9C**
**IAP**

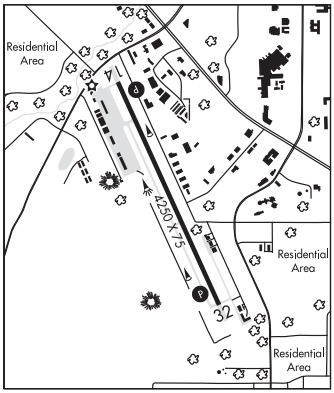



**COOLIDGE MUNI** (PØ8) P 5 SE UTC–7 N32°56.16′ W111°25.59′
1576 B NOTAM FILE PRC
**RWY 05–23:** H5564X150 (ASPH) S–80, D–115, 2D–210 MIRL 0.5% up NE
**RWY 05:** REIL. PAPI(P2L)—GA 3.0° TCH 49′.
**RWY 23:** REIL. PAPI(P2L)—GA 3.0° TCH 49′. Rgt tfc.
**RWY 17–35:** H3872X75 (ASPH) S–17 MIRL
**RWY 17:** Brush. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** Dusk–Dawn, ACTVT MIRL Rwy 05–23 and MIRL Rwy 17–35—CTAF. Rwy 05–23 PAPI and REILS oper 24 hrs.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Self fueling with credit card. Livestock on and invof arpt. Parachute Jumping. Parachute jump training on arpt. Drop zone lctd ESE Rwy 35. Aerobatic box located .5 NM east of arpt surface to 4500′ AGL. Rwy 05–23 25 ft paved shoulders each side. Large military transports in vicinity of arpt. See Special Notices—Aerobatic Operations in Arizona.
**AIRPORT MANAGER:** (520) 723-6075
**WEATHER DATA SOURCES: AWOS–3PT** 119.350 (520) 723–4920.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 125.4
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**STANFIELD (H) (H) VORTAC** 114.8 TFD Chan 95 N32°53.15′ W111°54.52′ 071° 24.5 NM to fld. 1316/12E.
**COMM/NAV/WEATHER REMARKS:** AZARNG is contact FAC, 138.15, when working inside of R2310 restricted areas.

**PHOENIX**
**H–4J, L–5C, A**
**IAP**



**COTTONWOOD** (P52) 1 SW UTC–7 N34º43.80´ W112º02.11´ **PHOENIX**
3560 B TPA—See Remarks NOTAM FILE PRC **L–8F**
**RWY 14–32:** H4250X75 (ASPH) S–4 MIRL 1.0% up SE **IAP**
**RWY 14:** REIL. PAPI(P2L)—GA 3.0º TCH 40´.
**RWY 32:** REIL. PAPI(P2L)—GA 3.6º TCH 41´. Brush. Rgt tfc.
**SERVICE:** S2 **FUEL** 100LL, JET A1+ **LGT** Actvt REIL Rwy 14 and 32; PAPI Rwy 14 and 32; MIRL Rwy 14–32—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z. Fuel: 100LL: fuel avbl H24 with credit card. Gliders and wildlife invof arpt. Parachute Jumping. Rwy 32 calm wind rwy. Rwy 14 dep mntn rwy hdg 1 NM byd dep end and 500 ft AGL prior to turn. Rwy 32 dep mntn rwy hdg 0.6 NM byd dep end and 500 ft AGL prior to turn. Use VY airspeed until 1000 ft AGL. TPA—helicopter 4060(500), single 4360(800), multi 4560(1000), turbine 5050(1500). Rwy 14–32 300 ft paved stwy both ends. Repetitive flt trng not authorized 0100–1500Z wkday and 0100–1600Z wkend and hol. More than four acft conducting repetitive flt trng in pat not authorized.
**AIRPORT MANAGER:** 928-340-2722
**WEATHER DATA SOURCES: AWOS–3** 119.925 (928) 634–0916.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**RCO** 122.3 (PRESCOTT RADIO)
Ⓡ **PHOENIX APP/DEP CON** 126.375
**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**DRAKE (H) (H) VORTACW** 114.1 DRK Chan 88 N34º42.15´ W112º28.82´ 072º 22.1 NM to fld. 4966/14E.
VOR unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
TACAN AZIMUTH unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
DME unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´



**DAVIS MONTHAN AFB** (DMA)(KDMA) AF 2 SW UTC–7 N32º09.98´ W110º52.99´ **PHOENIX**
2704 B TPA—See Remarks AOE NOTAM FILE PRC Not insp. **H–4J, L–5C**
**RWY 12–30:** H13643X200 (PEM) PCN 44 R/B/W/T HIRL **DIAP, AD**
**RWY 12:** REIL. PAPI(P4L)—GA 3.0º TCH 58´.
**RWY 30:** ALSF1. REIL. PAPI(P4L)—GA 3.0º TCH 59´. Rgt tfc.
**ARRESTING GEAR/SYSTEM**
**RWY 12** HOOK BAK–12A(B) (125 FT OVRN) HOOK BAK–12A(B)(1200 FT).
HOOK BAK–12A(B)(1198 FT) HOOK BAK–12A(B) (70 FT OVRN). **RWY 30**
**SERVICE:** S4 **OX** 1, 2, 3, 4 **LGT** All rwy thld gated. **MILITARY— A–GEAR** All BAK–12A extn. **FUEL** A++ Tran acft exp up to 2 hr delay for refuel. Acft req DV priority ctc PTD 372.2 30 min prior to arr with fuel req. **FLUID** SP PRESAIR LHOX LOX **OIL** O–148–156 JOAP; W–72 hr PN rqr **TRAN ALERT** Svc 1400–0530Z. No priority basis. Fleet svc avbl Mon–Fri 1400–0000Z with 24 hr PN. After hr, weekends, hol, and TDY acft rqr credit card info prior to coord. Ctc tran alert DSN 228–4292, C520–228–4292.
**NOISE:** Quiet hour policy in eff 0530–1300Z. Max performance climbs not authorized. Discontinue afterburner as soon as safely possible. Heavy acft expect Rwy 12 departure unless precluded by acft limitations.
**MILITARY REMARKS:** See FLIP AP/1 Supplementary Arpt Remark. Base ops opr 1300–2200Z Mon–Fri except holiday. **RSTD** All acft obtain PPR 24 hr to 3 weeks prior to arr. PPR req made dur afld mgmt office hrs: M–F 1200–0700Z; wkend, hol and ACC down days 1500–0000Z. Ctc afld mgmt DSN 228–4507/4315 C520–228–4507/6058, Email: 355OSS.OSAA.OrgBox@us.af.mil. Contact 355 FW comd post outside of opr hrs DSN 228–7400. No V/STOL apch ldg. Airfield clsd 1300–2100Z (except to active scrambles) last Sat monthly. Tran acft are allowed 1 apch to a full stop, btn 1430Z and official SS, or if Davis—Monthan is not the final destination, may execute 1 apch and dep the Davis–Monthan for multi apch or apch outside these hr 355 OG/CC apvl rqr pat. Reg apvl 24 hrs in advance through Davis–Monthan afld mgmt. All acft inbound with DV code 6 or higher and/or space A passenger ctc PTD at least 30 min prior to arrival to confirm block time. All tran aircrews shall store all classified materials up to secret with WG Comd Post (bldg 2300). Top Secret materials will be stored with 355 Intel Office (bldg 4413) 228–5987. **CAUTION** BASH – PHASE II bird activity migratory season Sep–Jan. Coyotes, burrowing owls and javelinas found occasionally on both sides of rwy. Increased wildlife activity observed during monsoon season Jun–Aug. Aerodrome all surface WIP grass cutting ops daily SR–SS, 01 Mar–31 Oct. Hi alt wx balloon released 5 mile final Rwy 12 at 1100Z and 2300Z daily. **TFC PAT** TPA—Rt tfc Rwy 30. Convl 3700(996), overhead 5000(2296) until 4 DME then 4200(1496). No overhead tfc pattern auth exc to perm base asgn acft SS–SR. Max speed in overhead pat is 300 KIAS. Do not exceed 3700 ft til dep end of rwy. **CSTM/AG/IMG** Minimum continuous notice rqr for acft rqr Customs/Agriculture/Immigration. Ctc afld management for coordination. **MISC** Twy C between Twy B and Twy D limited to acft with wingspans 60´ or less. First 2700 ft of Rwy 12 and first 2445 ft of Rwy 30 are concrete. Mid 8500 ft of Rwy 12–30 is asphalt. Std ACC RSRS applied exc 6000 ft between C130 acft. RWY 12–30 MIL assault LDG zone mark 2000 FT from RWY THLD. All transient aircrews shall store all classified materials at Wing Command Post (building 2300). ATC personnel will notify wx of change as part of Cooperative Weather Watch (CWW). Cooperative Weather Watch will include but is not ltd to twr and sector visibility and significant pilot report information to be included in the obsn/terminal or alternate forecast. Base Wx avbl H24, DSN 228–6014/3254. Wx brief avbl H24; 2 hr advance notice rqr for timely brief. FMQ–19 automated Wx obsn sys avbl H24 may be accessed thru DSN 228–0487, C520–228–0487. Wx briefings avbl H24 for 25 OWS at DSN 228–6598/6599; 2 hr ntc rqr for timely brief.
**AIRPORT MANAGER:** 520-228-4710
**WEATHER DATA SOURCES:** WSP.
**COMMUNICATIONS: SFA ATIS** 270.1 (1300–0530Z) **PTD** 372.2
Ⓡ **TUCSON APP CON** 119.4 318.1 (Rwy 12 286º–089º, Rwy 30 066º–274º) 125.1 269.55 (Rwy 12 090º–285º, Rwy 30 275º–065º) 128.5 139.9 393
Ⓡ **TUCSON DEP CON** 119.4 318.1 (Rwy 12 286º–089º, Rwy 30 066º–274º) 125.1 269.55 (Rwy 12 090º–285º, Rwy 30 275º–065º) 128.5 393
**TOWER** 118.85 253.5 (Mon–Fri 1200–0700Z; Wkend, Hol, and ACC down days 1500–0000Z) **GND CON** 121.8 275.8
**CLNC DEL** 121.8 275.8
**COMD POST** 381.3 **PMSV METRO** 239.8 (Alternate PMSV METRO LUF 267.4)
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc Tucson Apch at 520-829-6121.
**AIRSPACE: CLASS C** svc ctc **APP CON**.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**(L) TACAN** Chan 123 DMA (117.6) N32º09.59´ W110º52.85´ at fld. 2662/12E.
TACAN AZIMUTH & DME unusable:
060º–090º byd 25 NM blo 17,500´
280º–290º byd 25 NM blo 17,500´
335º–030º byd 25 NM blo 17,500´
No NOTAM MP: 1200–1400Z Wed
**ILS** 109.3 I–AFB Rwy 12. Class IT.
**ILS** 109.3 I–DMA Rwy 30. Class IE. Backcourse unusable. No NOTAM MP: 1200–1600Z Tue, Thu.

## DOUGLAS

**COCHISE COLLEGE** (PØ3) 7 W UTC–7 N31°22.28′ W109°41.40′ **PHOENIX**
4146 B NOTAM FILE PRC **H–4K, L–5D**

**RWY 05–23:** H5551X60 (ASPH) MIRL 0.7% up SW
**RWY 05:** PAPI(P4L)—GA 3.0°. Road.
**RWY 23:** PAPI(P4L)—GA 3.0°. Thld dsplcd 450′. Road.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 05:** TORA–5441 TODA–5551 ASDA–5441 LDA–5441
**RWY 23:** TORA–5551 TODA–5551 LDA–5103

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 05–23—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1330–2330Z. 100LL available in emerg only. Wildlife on or invof arpt. Unmanned aerial vehicle operating on and invof arpt. University security 520–417–4022.

**AIRPORT MANAGER:** 520-417-4114

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

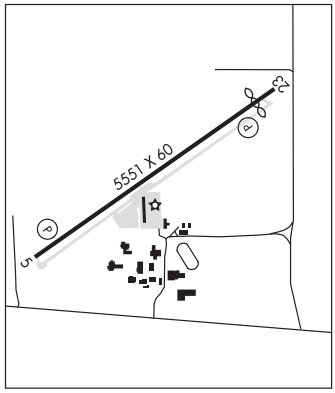
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.

**DOUGLAS (VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36′ W109°36.12′ 204° 7.6 NM to fld. 4131/13E.

TACAN AZIMUTH unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′

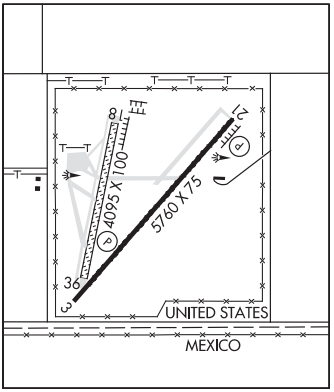
DME unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′

VOR unusable:
046°–063° byd 40 NM blo 11,000′
046°–063° byd 49 NM blo 16,000′
046°–063° byd 63 NM
253°–263° byd 40 NM blo 16,000′
253°–263° byd 66 NM
264°–277° byd 40 NM
278°–288° byd 40 NM blo 16,000′
278°–288° byd 52 NM
305°–316° byd 40 NM
345°–045° byd 40 NM



**DOUGLAS MUNI** (DGL)(KDGL) 2 E UTC–7 N31°20.56′ W109°30.39′ **PHOENIX**
4173 B AOE NOTAM FILE PRC **H–4K, L–5D**

**RWY 03–21:** H5760X75 (ASPH) MIRL
**RWY 03:** PAPI(P4L)—GA 4.0° TCH 40′. Brush. Rgt tfc.
**RWY 21:** PAPI(P4L)—GA 4.0° TCH 50′. Brush.
**RWY 18–36:** 4095X100 (DIRT)
**RWY 18:** Brush.
**RWY 36:** Brush. Rgt tfc.




**SERVICE:** **FUEL** 100LL, JET A **LGT** PAPI Rwy 21 OTS indef. Rwy 03 PAPI OTS indef. Rwy 21 PAPI OTS indef.

**AIRPORT REMARKS:** Attended Mon–Fri 1400–0100Z, 24 hr 100LL avbl with major credit card. For svc after hours call 520–368–6015. Rwy 03–21 has 1" – 6" cracks across rwy. Rwy 18–36 has +4′ brush, rocks and uneven surface for 3/4 of rwy length. Rwy 18–36 CLOSED indef. Rwy 21 50′ twr 1350′ from thld 550′ left lgtd. Mountains 1 1/2 miles east. Rwy 18–36 brush on both sides 70 ft from centerline full length of rwy. Rwy 18–36 surface rough and rutted. Rwy 18–36 +3 ft bump 300 ft from Rwy 18 thld. Rwy 18–36, 2 ft bump crossing twy to Rwy 03–21. Personnel on ATVS near acft opr areas–unrstd. Flight notification svc avbl. Extsv contrr act in cntr of airfield assocd with the bdr wall const. Const eqpt and mobile bldgs lctd on cntr fld acft ramp and on ptn of Rwy 18–36 (indefly clsd) S of cntr twy.

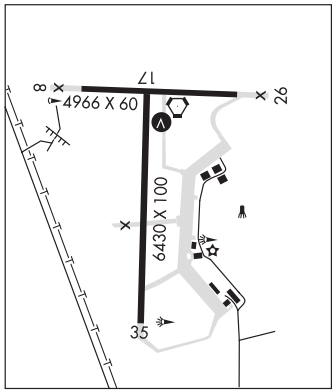
**AIRPORT MANAGER:** (520) 368-6015

**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.6 (PRESCOTT RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.
**(VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36′ W109°36.12′ 135° 9.2 NM to fld. 4131/13E.
TACAN AZIMUTH unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′
DME unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′
VOR unusable:
046°–063° byd 40 NM blo 11,000′
046°–063° byd 49 NM blo 16,000′
046°–063° byd 63 NM
253°–263° byd 40 NM blo 16,000′
253°–263° byd 66 NM
264°–277° byd 40 NM
278°–288° byd 40 NM blo 16,000′
278°–288° byd 52 NM
305°–316° byd 40 NM
345°–045° byd 40 NM

## DOUGLAS BISBEE

**BISBEE DOUGLAS INTL** (DUG)(KDUG) 8 NW UTC–7 N31°28.14′ W109°36.23′ **PHOENIX**
4150 B AOE NOTAM FILE DUG MON Airport **H–4K, L–5D**
**RWY 17–35:** H6430X100 (ASPH–RFSC) S–30, D–160, 2S–175, 2D–250 MIRL 0.6% up N **IAP**
**RWY 17:** VASI(V2L)—GA 3.25° TCH 53′.
**RWY 35:** Brush.
**RWY 08–26:** H4966X60 (ASPH) S–12.5 0.7% up E
**RWY 08:** Brush.
**RWY 26:** Brush.




**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTIVATE VASI Rwy 17; MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Wildlife on or invof arpt. Fuel svc fee Mon–Fri 0000–1400Z, all day Sat–Sun, phone 520–508–3606. Rwy 08–26 VFR ops only, daylight use only. Rwy 17–35 RFSC 100′ wide. The twy to Rwy 35 is in poor condition with ruts and loose aggregate. Flight Notification Service (ADCUS) available.
**AIRPORT MANAGER:** (520) 432-9268
**WEATHER DATA SOURCES: ASOS** 119.275 (520) 364–7208.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**DOUGLAS RCO** 122.6 (PRESCOTT RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 134.45
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E** svc 1300–0400Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.
**DOUGLAS (VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36′ W109°36.12′ at fld. 4131/13E.
TACAN AZIMUTH unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′
DME unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′
VOR unusable:
046°–063° byd 40 NM blo 11,000′
046°–063° byd 49 NM blo 16,000′
046°–063° byd 63 NM
253°–263° byd 40 NM blo 16,000′
253°–263° byd 66 NM
264°–277° byd 40 NM
278°–288° byd 40 NM blo 16,000′
278°–288° byd 52 NM
305°–316° byd 40 NM
345°–045° byd 40 NM

**DRAKE** N34º42.15´ W112º28.82´ NOTAM FILE PRC. **PHOENIX H–4J, L–8F**

**(H) (H) VORTACW** 114.1 DRK Chan 88 119º 4.2 NM to Prescott Rgnl – Ernest A Love Fld. 4966/14E.

VOR unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´

TACAN AZIMUTH unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´

DME unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´

**EAGLE AIRPARK** (See BULLHEAD CITY on page 35)

**ELOY MUNI** (E6Ø) 3 NW UTC–7 N32º48.40´ W111º35.20´ **PHOENIX L–5B, A**
1511 B TPA—2311(800) NOTAM FILE PRC

**RWY 02–20:** H3901X75 (ASPH) MIRL
**RWY 02:** REIL. PAPI(P2L)—GA 3.0º TCH 43´.
**RWY 20:** REIL. PAPI(P2L)—GA 3.0º TCH 42´. Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** REIL Rwy 02 and Rwy 20 opr continuously. PAPI Rwy 02 and Rwy 20 opr continuously.

**AIRPORT REMARKS:** Attended 1400–2300Z. Self–fueling avbl 24 hrs with major credit card. Parachute Jumping. Seasonal crop dusting operations. Apch from west and do not overfly arpt, extremely heavy parachute jumping activity over east side of arpt SR–SS. When wind 10 knots or less dep Rwy 02 and land Rwy 20. Rwy 02 numbers faded and centerline obscured by rubber deposits. Rwy 20 cntrln faded to missing due to rubber deposits. Delineator reflector system on twy, many missing.

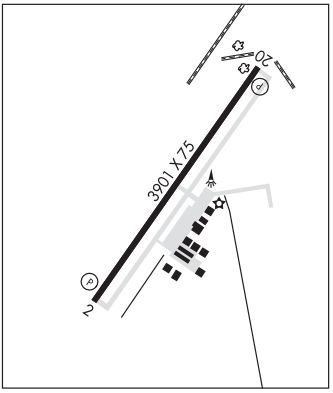
**AIRPORT MANAGER:** 520-466-9201

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**STANFIELD (H) (H) VORTAC** 114.8 TFD Chan 95 N32º53.15´ W111º54.52´ 094º 17.0 NM to fld. 1316/12E.

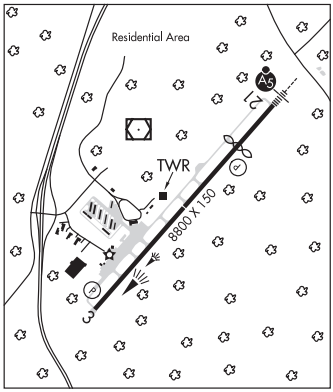



**ERIC MARCUS MUNI** (See AJO on page 32)

**ESTRELLA SAILPORT** (See MARICOPA on page 61)

**FALCON FLD** (See MESA on page 62)

**FLAGSTAFF PULLIAM** (FLG)(KFLG) 4 S UTC–7 N35°08.42′ W111°40.15′ **PHOENIX**
7015 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE FLG **H–4J, L–8G**
**RWY 03–21:** H8800X150 (ASPH–GRVD) S–30, D–95, 2S–120, 2D–140 **IAP, AD**
PCN 37 F/D/W/T HIRL
**RWY 03:** PAPI(P4L)—GA 3.0° TCH 52′.
**RWY 21:** MALSR. PAPI(P4L)—GA 3.0° TCH 51′. Thld dsplcd 1800′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–8800 TODA–8800 ASDA–8800 LDA–8800
**RWY 21:** TORA–8800 TODA–8800 ASDA–8800 LDA–7000
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2 **LGT** When ATCT clsd ACTIVATE MALSR Rwy 21; HIRL Rwy 03–21—CTAF. PAPI Rwy 03—21 on consly.
**NOISE:** Noise abatement proc in eft; avoid flight over village 3 miles south.
**AIRPORT REMARKS:** Attended continuously. Fuel avbl H24. Rwy 21 calm wind rwy. Exp windshear and turbulence when sfc winds exceed 10 Kt. ILS unmonitored when twr clsd. Snow removal equip may be on rwy; mnt 134.55 when ATCT clsd. Arpt may be CLOSED during snow removal ops. TPA—8004(989) conventional acft, 7504(489) helicopter, 8504(1489) high performance.
**AIRPORT MANAGER:** 928-213-2933
**WEATHER DATA SOURCES: ASOS** 125.8 (928) 779–2439.
**COMMUNICATIONS: CTAF** 134.55 **ATIS** 125.8 **UNICOM** 122.95
**RCO** 123.65R 113.85T (PRESCOTT RADIO)
**COTTONWOOD RCO** 122.3 (PRESCOTT RADIO)
Ⓡ **PHOENIX APP/DEP CON** 126.375
**TOWER** 134.55 1300–0400Z 1 Apr—30 Sep, 1400–0200Z 1 Oct–31 Mar **GND CON** 121.9
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0400Z 1 Apr–30 Sep, 1400–0200Z 1 Oct–31 Mar; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FLG.
**(VH) (DH) VOR/DME** 113.85 FLG Chan 85(Y) N35°08.83′ W111°40.45′ at fld. 7026/14E.
VOR unusable:
030°–040° byd 40 NM
041°–051° byd 40 NM blo 18,000′
052°–061° byd 40 NM
062°–072° byd 40 NM blo 18,000′
073°–140° byd 40 NM
141°–151° byd 40 NM blo 18,000′
152°–159° byd 40 NM
160°–177° byd 40 NM blo 11,000′
160°–177° byd 48 NM blo 12,000′
160°–177° byd 63 NM
178°–231° byd 40 NM
232°–252° byd 40 NM blo 18,000′
253°–295° byd 40 NM
335°–030° byd 19 NM blo 24,000′
350°–026° byd 40 NM
DME unusable:
230°–255° byd 20 NM blo 15,000′
**ILS** 110.5 I–FLG Rwy 21. Glideslope unusable byd 5° right of LOC course. LOC unusable inside of flg 0.8 DME. Unmonitored when ATCT clsd.




**FLYING J RANCH** (See PIMA on page 73)

**FORT HUACHUCA** N31°35.13′ W110°20.34′ NOTAM FILE FHU. **PHOENIX**
**(T) TACAN** 111.6 ARH Chan 53 at Sierra Vista Muni–Libby AAF. 4660/12E. unmonitored when twr clsd. **H–4K, L–5C**
TACAN unusable:
105°–250° byd 10 NM
120°–300° byd 20 NM
military use: No NOTAM MP 1200–1500Z 1st Thursday of month

**GILA BEND AF AUX** (GXF)(KGXF) AF 3 S UTC–7 N32°53.27′ W112°43.18′ **PHOENIX**
**AIRSPACE: CLASS D** svc 1430–0630Z Mon–Fri, 1500–2359Z wkend, clsd hol; other times CLASS G. **H–4J, L–5B**

**GILA BEND MUNI** (E63) 2 E UTC–7 N32°57.61′ W112°40.42′ **PHOENIX**
789 B TPA—1589(800) NOTAM FILE PRC **H–4J, L–5B, A**

**RWY 04–22:** H5200X75 (ASPH) S–12.5 MIRL 0.3% up NE
**RWY 04:** PAPI(P2L)—GA 3.0° TCH 40′. Brush.
**RWY 22:** PAPI(P2L)—GA 3.0° TCH 40′. Brush.

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 04–22—CTAF.

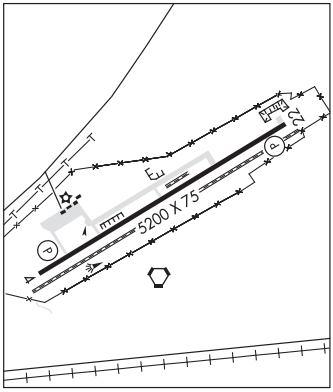
**AIRPORT REMARKS:** Unattended. 24 hr self svc avbl with major credit card after Sep 1, 2014. Rwy 04–22 primary sfc, +5–20 ft brush and trees, 100–125 ft S of rwy cntrln. Area besides rwy narrows to 30′ at culvert. NOTE: See Special Notices—Restricted Area R–2305, Gila Bend, Arizona Transit Information.

**AIRPORT MANAGER:** (623) 810-4662

**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.1R 116.6T (PRESCOTT RADIO)

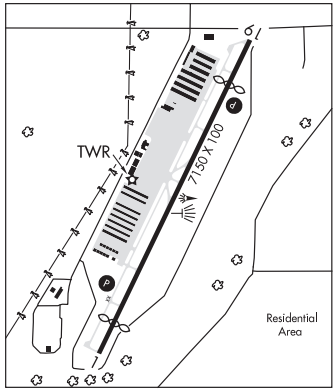
**CLEARANCE DELIVERY PHONE:** For CD ctc Luke Apch at 623-856-7361. If una, ctc Phoenix Apch at 602-306-2565.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**(H) (H) VORTAC** 116.6 GBN Chan 113 N32°57.38′ W112°40.46′ at fld. 790/14E.
TACAN AZIMUTH unusable:
360°–010° byd 25 NM



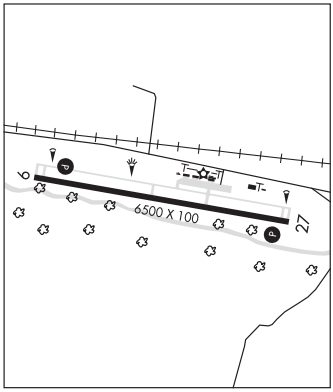
**GLENDALE MUNI** (GEU)(KGEU) 6 W UTC–7 N33°31.62′ W112°17.71′
1071 B TPA—See Remarks NOTAM FILE GEU
**RWY 01–19:** H7150X100 (ASPH) S–40, D–60 MIRL 0.4% up NE
**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 38′. Thld dsplcd 701′. Road. Rgt tfc.
**RWY 19:** REIL. PAPI(P2L)—GA 3.0° TCH 30′. Thld dsplcd 1001′. Fence.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 01:** TORA–7150 TODA–7150 ASDA–6980 LDA–6279
**RWY 19:** TORA–7150 TODA–7150 ASDA–7116 LDA–6115
**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 4 **LGT** When twr clsd
ACTIVATE REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19, MIRL Rwy 01–19—CTAF.
**NOISE:** Touch and go ldg discouraged between 0500–1300Z. Avoid noise sensitive area N and SE; noise abatement proc – amgr. Rwy 01 preferred for noise abatement.
**AIRPORT REMARKS:** Attended 1330–0230Z. Fuel: 100LL self serv avbl H24. Jet A 1330–0230Z; fee aft hr — 623–877–3333. Mil jet tfc 5 miles west. Coyotes and birds on and invof arpt. Unmkd and unlgt pw lines 1/4 mile west parallel to rwy. TPA—2101(1030), 1701(630) helicopter/ultralights, 2601(1530), high performance. Helicopter pattern not authorized SS–SR.
**AIRPORT MANAGER:** 623-930-4744
**WEATHER DATA SOURCES: AWOS–3** (623) 877–8609
**COMMUNICATIONS: CTAF** 121.0 **ATIS** 119.425 **UNICOM** 122.95
**PHOENIX RCO** 122.2 (PRESCOTT RADIO)
Ⓡ **LUKE APP/DEP CON** 118.15 (North) (1300–0530Z Mon–Thu, 1300–0130Z Fri, clsd wkend, hol and AETC family days).
Ⓡ **PHOENIX APP/DEP CON** 120.7 (0530–1300Z Tue–Fri; 0130Z Sat–1300Z Mon, H24 hol and AETC family days).
**TOWER** 121.0 (Mon–Fri 1300–0330Z, Sat–Sun 1400–0200Z) **GND CON** 118.0
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0330Z Mon–Fri, 1400–0200Z Sat–Sun; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**PHOENIX (H) (H) VORTACW** 115.6 PXR Chan 103 N33°25.98′ W111°58.21′ 277° 17.2 NM to fld. 1184/12E.
VOR unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
345°–000° byd 33 NM blo 10,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
TACAN AZIMUTH unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
345°–000° byd 33 NM blo 11,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
DME unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
215°–315°
345°–000° byd 33 NM blo 11,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
**COMM/NAV/WEATHER REMARKS:** Emergency frequency 121.5 not monitored by twr.

**PHOENIX**
**H–4J, L–5B, A**
**IAP, AD**



## GLOBE

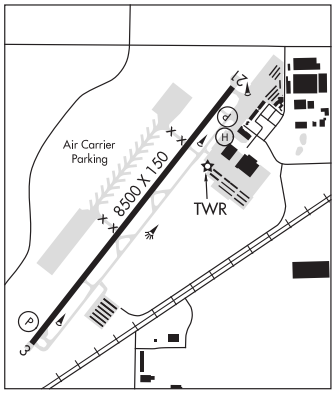
**SAN CARLOS APACHE** (P13) 7 SE UTC–7 N33°21.19′ W110°40.04′ **PHOENIX**
3261 B NOTAM FILE PRC **H–4K, L–5C**
**RWY 09–27:** H6500X100 (ASPH–PFC) S–60 MIRL 1.2% up W **IAP**
**RWY 09:** REIL. PAPI(P2L)—GA 3.0° TCH 45′. Brush.
**RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 43′. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. Wind sock lgts OTS indef.
**AIRPORT REMARKS:** Unattended. Primary sfc to Rwy 09–27 has +5–12′ brush 150–250′ along south side of rwy. 2–4 inch wide cracks in parallel taxiway pavement. Primary surface 6–15 ft brush, 60–250 ft fm cntrln on south side of rwy, isolated brush 75–250 ft fm cntrln on north side of rwy. All rwy hold and twy exit signs ots indefinitely. Two hills south.
**AIRPORT MANAGER:** 928-475-3222
**WEATHER DATA SOURCES: AWOS–3** 120.075 (928) 475–5560.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**GLOBE RCO** 122.5 (PRESCOTT RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 125.4
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.
**WILLIE (L) (L) VORTACW** 113.3 IWA Chan 80 N33°18.19′ W111°39.09′ 073° 49.6 NM to fld. 1367/13E.
VOR unusable:
300°–320° byd 25 NM blo 7,500′
320°–300° byd 20 NM blo 7,500′
TACAN AZIMUTH unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′
DME unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′




**GLOBE** N33°16.95′ W110°49.28′ **PHOENIX**
**RCO** 122.5 (PRESCOTT RADIO) **L–5C**

## GOODYEAR

**PHOENIX GOODYEAR** (GYR)(KGYR) 1 SW UTC–7 N33º25.40´ W112º22.52´ **PHOENIX**
969 B TPA—See Remarks NOTAM FILE GYR **H–4J, L–5B, A**
**RWY 03–21:** H8500X150 (ASPH) S–115, D–225, 2D–505, **IAP, AD**
2D/2D2–985 PCN 66 F/B/W/T MIRL
**RWY 03:** REIL. PAPI(P4L)—GA 3.0º TCH 53´. 0.4% up.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0º TCH 53´. Rgt tfc. 0.3% down.

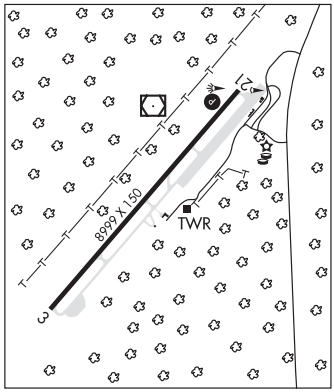



**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** For MIRL Rwy 03–21 or REIL Rwy 03 and Rwy 21 durg daylight hrs ctc ATCT or arpt on 623–932–4550. After SS MIRL Rwy 03–21 are on. PAPI Rwy 03 and Rwy 21 operate continuously.
**NOISE:** Noise abatement in effect ctc 602–273–4300. Noise sensitive neighborhood 1–3 miles NNE–NE of arpt.
**AIRPORT REMARKS:** Attended continuously. Birds invof arpt. Coyotes and other wildlife ocnl crossing rwys/twys. E–W power lines 100 feet AGL 1/2 mile S AER 03 unmarked and unlighted some NSTD marking. Nmrs large acft parked aprxly 500´ W of Rwy 03–21. Mountains SE at 6 miles to 4500´ MSL. Military jet tfc 5 miles west of arpt. Acft dep Rwy 03 assigned right crosswind climb straight ahead to Litchfield Rd or passing 1032´ AGL before starting right turn. When twr clsd, Twy A between intersection Twy A3 and Twy A10, rstd to acft with wingspan 118´ or less. TPA –1969(1000) light acft and non–turbo jets; 2469(1500) heavy acft and turbo jets; 1469(500) helicopters. Fee for all charters; travel clubs and certain revenue producing acft. User fee arpt. NOTE: See Special Notices—Aerobatic Operations.
**AIRPORT MANAGER:** 623-932-4550
**WEATHER DATA SOURCES:** LAWRS.
**COMMUNICATIONS: CTAF** 120.1 **ATIS** 118.35 **UNICOM** 122.95
**PHOENIX RCO** 122.2 (PRESCOTT RADIO)
Ⓡ **LUKE APP/DEP CON** 125.45 (1300–0530Z Mon–Thu, 1300–0130Z Fri, clsd wkend, hol and AETC family days).
Ⓡ **PHOENIX APP/DEP CON** 120.7 (0530–1300Z Tue–Fri; 0130Z Sat–1300Z Mon, H24 hol and AETC family days).
**GOODYEAR TOWER** 120.1 (1300–0400Z) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0400Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**BUCKEYE (L) (L) VORTAC** 110.6 BXK Chan 43 N33º27.21´ W112º49.48´ 080º 22.6 NM to fld. 1067/14E.
VOR unusable:
060º–075º byd 28 NM blo 4,000´
230º–260º byd 35 NM blo 5,000´
280º–320º byd 35 NM blo 7,000´
320º–020º byd 37 NM blo 6,000´
TACAN AZIMUTH unusable:
020º–072º byd 28 NM blo 8,000´
DME unusable:
020º–072º byd 28 NM blo 8,000´
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not available at twr.

**HELIPAD H1:** H64X64 (CONC) PERIMETER LGTS
**HELIPORT REMARKS:** Helipad H1 perimeter lgts. Perimeter lgts medium ints.

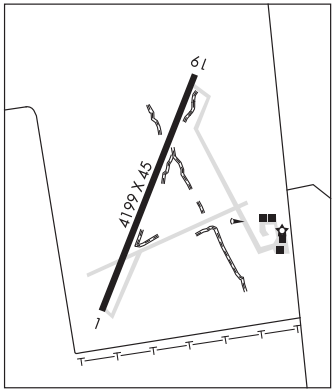
## GRAND CANYON

**GRAND CANYON NTL PARK** (GCN)(KGCN) 6 S UTC–7 N35º57.14´ W112º08.82´ **LAS VEGAS**
6609 B ARFF Index—See Remarks NOTAM FILE GCN MON Airport **H–4J, L–8G**
**RWY 03–21:** H8999X150 (ASPH–GRVD) S–88, D–108, 2S–137, 2D–160 **IAP, AD**
PCN 52 F/C/W/T MIRL
**RWY 03:** 0.7% up.
**RWY 21:** REIL. PAPI(P4R)—GA 4.0º TCH 56´. Rgt tfc. 1.0% down.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–8999 TODA–8999 ASDA–8999 LDA–8999
**RWY 21:** TORA–8999 TODA–8999 ASDA–8999 LDA–8999
**SERVICE:** S6 **FUEL** 100LL, JET A **OX** 2, 4 **LGT** When ATCT clsd
ACTIVATE PAPI Rwy 21; MIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Attended Oct 1–May 31 1400–0200Z, Jun 1–Sep 30 1300–0300Z. Fuel avbl H24 – 928–638–7117. Parachute Jumping. Condors invof arpt. Class I, ARFF Index B. ARFF Index B 24 hr PPR—amgr. Rwy 03–21 lgtd dstc rmng signs E side. Ovngt prkg & coml lndg fee. Nmrs air taxi ops invof Grand Canyon; see Special Notices—California Condors.
**AIRPORT MANAGER:** 928-638-2446
**WEATHER DATA SOURCES: ASOS** 124.3 (928) 638–0672.
**COMMUNICATIONS: CTAF** 119.0 **ATIS** 124.3 **UNICOM** 122.95
**RCO** 122.4 (PRESCOTT RADIO) (when ATCT is clsd)
**COTTONWOOD RCO** 122.3 (PRESCOTT RADIO)
Ⓡ **L.A. CENTER APP/DEP CON** 124.85
**CANYON TOWER** 119.0 (Jun 1–Sep 30 1300–0300Z, Oct 1–May 31 1400–0200Z) **GND CON** 121.9
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**AIRSPACE: CLASS D** svc 1 Jun–30 Sep 1300–0300Z, 1 Oct–31 May 1400–0200Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GCN.
**(VL) (DH) VORW/DME** 111.65 GCN Chan 53(Y) N35º57.62´ W112º08.76´ at fld. 6669/15E.
DME unusable:
010º–028º byd 35 NM blo 14,500´
VOR unusable:
055º–105º byd 40 NM
130º–135º byd 40 NM
250º–255º byd 40 NM blo 11,600´
250º–255º byd 66 NM
280º–285º byd 40 NM
310º–035º NM byd 40 NM
**ILS** 108.9 I–GCN Rwy 03. Class IA. Unmonitored when ATCT clsd.




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**VALLE** (4ØG) 25 S UTC–7 N35º39.04´ W112º08.88´ **PHOENIX**
5999 B NOTAM FILE PRC **L–8G**
**RWY 01–19:** H4199X45 (ASPH) **IAP**
**AIRPORT REMARKS:** Wildlife on and invof arpt. Not mntnd in winter; call ahead for rwy cond. Hel trng invof arpt–mnt 122.8 wi 5 NM. Rwy 01 cntrln poor; crack filler cvrg paint. Rwy 19 cntrln poor; crack filler cvrg paint. Rwy 19 flt dmstn 850–1000 ft E of thr.
**AIRPORT MANAGER:** 928-635-5280
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **L.A. CENTER APP/DEP CON** 124.85
**CLEARANCE DELIVERY PHONE:** For CD ctc la ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GCN.
**GRAND CANYON (VL) (DH) VORW/DME** 111.65 GCN Chan 53(Y)
N35º57.62´ W112º08.76´ 165º 18.6 NM to fld.
6669/15E.
DME unusable:
010º–028º byd 35 NM blo 14,500´
VOR unusable:
055º–105º byd 40 NM
130º–135º byd 40 NM
250º–255º byd 40 NM blo 11,600´
250º–255º byd 66 NM
280º–285º byd 40 NM
310º–035º NM byd 40 NM




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**GRAND CANYON BAR TEN AIRSTRIP** (See WHITMORE on page 89)

**GRAND CANYON CAVERNS** (See PEACH SPRINGS on page 66)

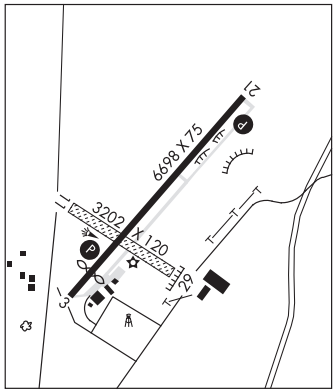
**GRAND CANYON WEST** (See PEACH SPRINGS on page 67)

**GREENLEE CO** (See CLIFTON/MORENCI on page 39)

**H A CLARK MEML FLD** (See WILLIAMS on page 90)

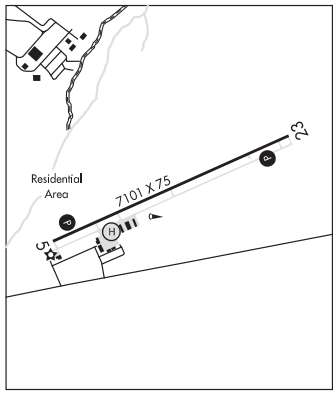
**HOLBROOK MUNI** (P14) 3 NE UTC–7 N34°56.44′ W110°08.31′ **PHOENIX**
5262 B NOTAM FILE PRC **H–4K, L–8G**

**RWY 03–21:** H6698X75 (ASPH–AFSC) S–12 MIRL 0.4% up NE
**RWY 03:** REIL. PAPI(P2L)—GA 3.0°. Thld dsplcd 800′. Road.
**RWY 21:** REIL. PAPI(P2L)—GA 3.0°.
**RWY 11–29:** 3202X120 (GRVL–DIRT) 0.4% up E
**RWY 11:** Road.
**RWY 29:** Pole.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 03 and Rwy 21, PAPI Rwy 03 and Rwy 21, and MIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Unattended. For arpt attendant Mon–Fri 1500–0000Z call 928–241–2438 (Sheriff′s Office) or 928–524–3991. Self service fuel available 24 hrs with major credit card. Wildlife on or in vicinity of arpt. Rwy 11–29 soft dirt rwy, for surface condition call 928–241–2438. Rwy 11–29 surface: rwy rough rutted. Helipad marked on south end of acft ramp.
**AIRPORT MANAGER:** 928-241-2438
**WEATHER DATA SOURCES: AWOS–3** 118.675 (928) 524–7839.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**WINSLOW RCO** 122.6 (PRESCOTT RADIO)
**RADIO AIDS TO NAVIGATION:** NOTAM FILE INW.
**WINSLOW (H) (H) VORTACW** 112.6 INW Chan 73 N35°03.70′ W110°47.70′ 088° 33.2 NM to fld. 4913/14E.



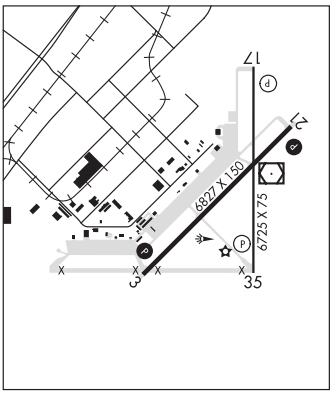

**KAYENTA** (ØV7) 2 SE UTC–7 N36°42.99′ W110°13.71′ **DENVER**
5688 B NOTAM FILE PRC **H–4K, L–8H**

**RWY 05–23:** H7101X75 (ASPH) S–12.5 MIRL 0.9% up SW
**RWY 05:** PAPI(P2L)—GA 3.0° TCH 27′.
**RWY 23:** PAPI(P2L)—GA 3.0° TCH 38′.
**SERVICE:** **LGT** ACTVT PAPI Rwy 05 and Rwy 23, MIRL Rwy 05–23—CTAF.
**AIRPORT REMARKS:** Unattended. Numerous rwy hold and twy guidance signs inoperative. Gate code: 1863.
**AIRPORT MANAGER:** 928-697-8404
**WEATHER DATA SOURCES: AWOS–3PT** 119.325 (928) 697–3638.
**COMMUNICATIONS: CTAF** 122.9
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PGA.
**PAGE (L) (L) VORW/DME** 117.6 PGA Chan 123 N36°55.86′ W111°26.85′ 089° 60.1 NM to fld. 4250/13E.
VOR/DME unusable:
105°–230° byd 30 NM blo 11,000′
230°–245° byd 30 NM blo 12,000′



**KEARNY** (E67) 1 S UTC–7 N33°02.83′ W110°54.54′ **PHOENIX**
1833 NOTAM FILE PRC **L–5C**
**RWY 08–26:** H3400X60 (CONC) S–12.5
**RWY 08:** Thld dsplcd 195′. Tree.
**RWY 26:** Thld dsplcd 200′. Tree.
**SERVICE:** S4
**NOISE:** For noise abatement avoid schools and homes.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–0000Z except holidays. Birds, wildlife, military ops invof arpt. For arpt conditions and information call FBO, 520–363–5175. No lighting on arpt, night ops not recommended. Expect turbulence on Rwy 26 apch with wind from north and on dep Rwy 26. Fence 270′ L/R off Rwy 26 end. Calm wind use Rwy 08. Rapidly rising terrain all quadrants except SE quadrant. Fence 240 ft L/R off Rwy 08 end. Ditch both sides Rwy 08 end, 60 ft L/R of centerline with 6 ft drops. Medical helicopter base 1 NM northwest.
**AIRPORT MANAGER:** 520-363-5547
**COMMUNICATIONS: CTAF/UNICOM** 122.95
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.
**WILLIE (L) (L) VORTACW** 113.3 IWA Chan 80 N33°18.19′ W111°39.09′ 099° 40.4 NM to fld. 1367/13E.
VOR unusable:
300°–320° byd 25 NM blo 7,500′
320°–300° byd 20 NM blo 7,500′
TACAN AZIMUTH unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′
DME unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′

**KINGMAN** (IGM)(KIGM) 8 NE UTC–7 N35°15.57′ W113°56.28′ **PHOENIX**
3449 B TPA—4249(800) NOTAM FILE IGM **H–4J, L–8F**
**RWY 03–21:** H6827X150 (ASPH) S–45, D–85, 2S–108, 2D–125, 2D/2D2–265 PCN 20 F/D/X/T MIRL **IAP, AD**
**RWY 03:** REIL. PAPI(P4L)—GA 3.0° TCH 45′.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 45′.
**RWY 17–35:** H6725X75 (ASPH) S–22, D–60 PCN 3 F/D/Y/T MIRL 1.3% up S
**RWY 17:** PAPI(P2L)—GA 3.0° TCH 49′.
**RWY 35:** PAPI(P2L)—GA 3.0° TCH 38′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–6827 TODA–6827 ASDA–6827 LDA–6827
**RWY 17:** TORA–6725 TODA–6725 ASDA–6725 LDA–6725
**RWY 21:** TORA–6827 TODA–6827 ASDA–6827 LDA–6827
**RWY 35:** TORA–6725 TODA–6725 ASDA–6725 LDA–6725
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTIVATE REIL Rwy 03 and Rwy 21, PAPI Rwy 03 and Rwy 21, MIRL Rwy 03–21 and Rwy 17–35, twy lights—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1300–2300Z, Sat–Sun 1300–2100Z. Parachute Jumping. Ultralight & model airplane activity NW of arpt. Distance remaining signs right side Rwy 03, left side Rwy 21. Rwy 21 calm wind rwy. Vehicle and pedestrian gate code is the published length of Rwy 03–21.



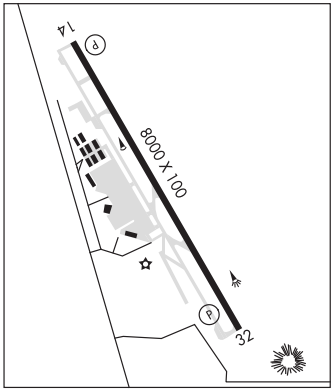

**AIRPORT MANAGER:** 928-757-2134
**WEATHER DATA SOURCES: ASOS** 119.275 (928) 692–8104.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.1R 108.8T (PRESCOTT RADIO)
Ⓡ**L.A. CENTER APP/DEP CON** 124.85
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IGM.
**(L) (L) VOR/DME** 108.8 IGM Chan 25 N35°15.63′ W113°56.04′ at fld. 3410/15E.
VOR/DME unusable:
030°–120° byd 20 NM blo 10,500′
120°–190° byd 15 NM blo 17,500′
190°–240° byd 30 NM blo 7,500′
240°–315° byd 30 NM blo 17,500′

**LAGUNA AAF (YUMA PROVING GROUND)** (LGF)(KLGF) A 12 NE UTC–7 N32º51.88´ W114º23.58´ **PHOENIX**
433 B TPA—See Remarks NOTAM FILE PRC Not insp. **H–4J, L–5A**
**RWY 18–36:** H6142X151 (ASPH) PCN 56 F/B/W/T MIRL 0.8% up N **DIAP, AD**
**RWY 18:** PAPI(P4L)—GA 3.0º TCH 43´.
**RWY 36:** PAPI(P4L)—GA 3.0º TCH 49´. Rgt tfc.
**RWY 06–24:** H6043X100 (ASPH) PCN 68 F/B/W/T 1.0% up NE
**RWY 06:** Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT MIRL RWY 18–36—121.8. PAPI RWY 18 and 36 OPR consly DUR FLT OPS, OTR times on REQ—CTC base OPS. **MILITARY— JASU** 5(GPU) 3(59B2–1B) **FUEL** 100LL, A++ (MIL fuel avbl 1430–0000Z Mon–Fri, clsd hol. POL avbl with 24 hr PN for tran acft). **FLUID** LOX svc avbl thru Base Ops. **TRAN ALERT** Ltd maint svc avbl.
**MILITARY REMARKS:** OPR 1300–2300Z MON–FRI, CLSD HOL, O/T by NOTAM. **RSTD** RSTD area 4 NM E of afld. OFFL BUS only. Ovft of hsg area 3 NM SW of afld is proh. 24 HR PPR for TRAN ACFT, call DSN 899–2014/2241, C928–328–2014/2241. C–130 and larger acft are prohibited from making U–turns on rwy unless rqr for emerg or congestion and must be apvd by Base Ops. Clsd fld ops perms thru prior coord with base ops or Laguna ops. **CAUTION** Intense opr on Cibola Range 1 NM North of afld. Intense parachute drop opr vcnty 5 NM of afld year round. Wildlife HAZ, coyotes may be on AFLD; use caution DUR NGT OPR. Extensive UAS acft ops conducted from Laguna AAF when rstd airspace is active. Non–participating acft should contact Laguna twr for instructions prior to entry. **TFC PAT** TPA–Rgt tfc Rwy 06 and Rwy 36. Fixed wing 1700´ MSL. Rotary wing 1100´ MSL. No rgt tfc Rwy 18. **MISC** Class D airspace 1330–2400Z Mon–Fri, clsd hol, OT Class G. Late arrival ctc base ops DSN 899–2014/5028, 928–328–5028/2241. Fuel LOX svc avbl thru base ops.
**AIRPORT MANAGER:** 928-328-5028
**WEATHER DATA SOURCES: AWOS–3PT** Wx sensor type: fmq–23 system present.
**COMMUNICATIONS: CTAF** 126.2 242.175 **ATIS** 128.225
**YUMA RCO** 122.2 (PRESCOTT RADIO)
**YUMA APP CON** 124.7 371.975 374.8
**TOWER** 126.2 242.175 (1300–2300Z MON–FRI , CLSD HOL, O/T by NOTAM)
**GND CON** 121.8 229.4
**YUMA DEP CON** 125.55 281.0 282.325
**RANGE** 119.0 248.4
**AFLD ADVISORY** 126.2 242.175
**AIRSPACE: CLASS D** svc 1300–2300Z Mon–Fri, clsd hol; other times CLASS G..
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.
**BARD (H) (H) VORTAC** 116.8 BZA Chan 115 N32º46.09´ W114º36.18´ 047º 12.1 NM to fld. 130/14E.
VOR unusable:
280º–300º byd 27 NM blo 3,600´
TACAN AZIMUTH unusable:
280º–300º byd 27 NM blo 3,600´

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**HELIPAD H1:** H40X40 (ASPH)
**HELIPAD H2:** H40X40 (ASPH)
**HELIPAD H3:** H40X40 (ASPH)

**LAKE HAVASU CITY** (HII)(KHII) 6 N UTC–7 N34°34.27′ W114°21.50′ **PHOENIX**
783 B TPA—See Remarks NOTAM FILE PRC **H–4J, L–7E**
**RWY 14–32:** H8000X100 (ASPH) S–100 MIRL **IAP**
**RWY 14:** REIL. PAPI(P4L)—GA 3.5° TCH 58′. Rgt tfc.
**RWY 32:** REIL. PAPI(P4L)—GA 3.0° TCH 36′.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2, 4 **LGT** ACTIVATE REIL on Rwy 14 and Rwy 32; MIRL Rwy 14–32—CTAF. Rwy 14 PAPI baffled and unusbl byd 5 deg left of cntrln.
**NOISE:** Noise abatement; enter pat using 45 deg entry to downwind; avoid overflying residential areas; pwr lines/twrs and high terrain N/NE.
**AIRPORT REMARKS:** Attended 1500–0000Z. Power lines/towers and high terrain north northeast of arpt. Ultralight acft ops south and SW of arpt from surf to 5000 ft. Rwy 32 calm wind rwy. TPA—1803 (1020) light acft, 2303 (1520) high performance acft. 1489 ft MSL unlgt mt top 1.4 mi ENE; 1503 ft MSL unlgt mt top 1.7 mi ESE.
**AIRPORT MANAGER:** 928-764-3330
**WEATHER DATA SOURCES: AWOS–3** 119.025 (928) 764–2309.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **L.A. CENTER APP/DEP CON** 134.65
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.
**NEEDLES (H) (H) VORTAC** 115.2 EED Chan 99 N34°45.96′ W114°28.45′ 139° 13.0 NM to fld. 620/15E.
VORTAC unusable:
100°–130° byd 27 NM blo 6,600′
170°–220° byd 20 NM blo 5,800′
220°–280° byd 35 NM blo 6,800′
TACAN AZIMUTH & DME unusable:
165°–220° byd 20 NM blo 8,000′
165°–220° byd 30 NM blo 12,000′
**COMM/NAV/WEATHER REMARKS:** UNICOM not mntd.




**LAUGHLIN/BULLHEAD INTL** (See BULLHEAD CITY on page 35)

**LIBBY** N31°35.38′ W110°21.30′ NOTAM FILE FHU. **PHOENIX**
**(T) (T) VORW/DME** 113.6 FHU Chan 83 at Sierra Vista Muni–Libby AAF. 4665/13E. VOR unmonitored when GCA clsd. **H–4K, L–5C**
military use: No NOTAM MP 1200–1500Z 4th Thurs of month
VOR unusable:
110°–235° byd 10 NM
DME unusable:
110°–235° byd 10 NM

**LUKE AFB** (LUF)(KLUF) AF 7 W UTC–7 N33º32.10´ W112º22.99´ **PHOENIX**
1084 B NOTAM FILE LUF Not insp. **H–4J, L–5B, A**
**RWY 03L–21R:** H10000X150 (CONC) PCN 53 R/C/W/T HIRL **DIAP, AD**
**RWY 03L:** PAPI(P4L)—GA 3.0º TCH 49´. Rgt tfc.
**RWY 21R:** PAPI(P4L)—GA 3.0º TCH 47´.
**RWY 03R–21L:** H9912X150 (CONC) PCN 53 R/B/W/T HIRL
**RWY 03R:** ALSF1. PAPI(P4L)—GA 3.0º TCH 51´. Rgt tfc.
**RWY 21L:** ALSF1. PAPI(P4L)—GA 3.0º TCH 47´.
**ARRESTING GEAR/SYSTEM**
**RWY 03L** MB60 (35 FT OVRN) HOOK BAK–12B (1444 FT). MB60 (35 FT OVRN) HOOK BAK–12B (1519 FT). **RWY 21R**
**RWY 03R** MB60 (35 FT OVRN) HOOK BAK–12B (1413 FT). MB60 (35 FT OVRN) HOOK BAK–12B (1453 FT). **RWY 21L**
**SERVICE:** S4 **OX** 1, 2, 3, 4 **LGT** ARPT BCN dusk–0530Z Mon–Thur, dusk–0130Z Fri. Afld unlgt when closed. All rwy thr lgt gated. PAPI touchdown point 945 ft byd thr all rwy. **MILITARY– A–GEAR** Not authorized when afld clsd; Rwy 03L–21R: apch and dep end BAK–12A raised posn with 8 pt tie downs; dep end MB60 in ovrn raised posn;. Rwy 03R–21L: dep end BAK–12A and MB60 in ovrn raised posn; apch end BAK–12A in raised posn with 30 min PN. Durg extn single rwy ops app and dep end BAK–12B and dep end MB60 raised posn for open rwy. All 8 BAK–12 shelters 200 ft fm rwy cntrln. Rwy 03R–21L and Rwy 03L–21R BAK–12 shleters 8 total 200 ft fm rwy cntrln. **JASU** 2(AM32A–60A) 2(MC–1A) **FUEL** Fuel req ovr 24000 gal/160000 lbs 72 hr PPR. **FLUID** SP PRESAIR LPOX LOX **OIL** O–128–Packaged only, rqr hand transfer; 133–148–156 SOAP **TRAN ALERT** Ltd prkg; exp up to 4 hr delay. Flw me and min fleet svc avbl – 24 hr PPR – AMOPS; F16 eng tsnt support not authorized. Tran alert and N ramp apvl rqr – afld mgmt. Tnsnt fighter acft 2 or more req 15 min btw arr.
**NOISE:** Noise sensitive area 5 NM northeast.
**MILITARY REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Clsd wkend, hol and AETC family days. Tran alert ramp and north ramp used for various acft. Coord and apvl rqr by afld management. **RSTD** Ctc afld management for verification. PPR all acft DSN 896–7131/C623–856–7131/7132; PPR arr block time +/–30 min of sked ldg. Tran acft will make full stop ldg dur lcl trng period. ARFF Index: ARFF capabilities rdcd for KC135 and larger. Weekend and hol further rdcd for C–37 Gulfstream 5 and larger. Svr risk loss; ARFF not expd to extinguish interior fire or successful rescue ops. Ltd exterior ARFF performed – amgmt to verify. ARFF status level 3 wkend, hol and down days. Trnt lcl sorties not authorized. Tsnt classified storage not authorized at AMOPS; ctc command post for storage – DSN 896–5600/C623–856–5600. Hover ldg not authorized without ATCT permission. All acft req flt plan prior to dep. Civ practice apch Not Authorized. Twy H rstrd to fighter or smlr. Hop ovr raised MB60 arresting sys rmn 500 ft until 1,000 ft past rwy thr. **CAUTION** Jet trng act. Hydroplaning psbl all rwys when wet; mowers wi 100 ft of rwys and twys Mon–Fri. 100´ unlit obst (trees) lctd 2940´ from thld Rwy 03L, 1389´ east of extd rwy cntrln. BASH Phase I: Sep–Jun; Phase II: Jul–Aug. Rwy 03R?21L: Lgt pole 1200 ft SE cntrln 456 ft and 676 ft fm Rwy 21L thr; lgt pole 1430 ft SW cntrln 676 ft fm Rwy 21L thr. 90 ft lgt poles near fire trng fac 1358.3 ft fm Rwy 21R cntrln. Hot air bln invof AUX1 Fld at or blw 5000 ft MSL. Use caution on fnl apch due to VFR flyways. **TFC PAT** Base leg Rwy 21 outside housing area (1 NM); Base leg Rwy 03 avoid Pheonix–Litchfield (4 NM). Overhead 300 KIAS, 3100´ MSL until 5 DME then 2600´ MSL. Rwy 03R/L left tfc. Conventional 2100´ MSL. Rwy 03L/R left tfc with base leg position to avoid Phoenix Litchefield Arpt Tfc Area 4 NM south. **CSTMS/AG/TMG** 24 hr PPR — DSN 896–6322/C623–856–6322. Cust and IMB not authorized for space available and civ pax. Pax trml and space able pax not authorized. Civ pax process at apvd boarding point prior to arr. **MISC** Four eng acft when authorized shut down outboard eng after lndg prior to taxi; KC130 or lrgr exp back taxi after lndg Rwy 21L/R; use Twy B to tsnt prkg. Wx H24 0600Z Mon–0130Z Fri or until airfld closed; sdby wkend, hol and 56FW trng days. Wx flt DSN 896–2992/C623–856–2992; aft hr sdby – comd post DSN 896–5600/C623–856–5600.
**AIRPORT MANAGER:** 623-856-7131
**COMMUNICATIONS: ATIS** 134.925 269.9 C623–856–2361/2362 (Mon–Thu 1330–0530Z, Fri 1330–0130Z, clsd wkend, hol and AETC family days) **PTD** 372.2
Ⓡ **APP/DEP** 118.15 363.125 (Opr 1300–0530Z Mon–Thu, 1300–0130Z Fri, clsd wkend, hol and AETC family days).
Ⓡ **PHOENIX APP/DEP CON** 120.7 239.0 (0530–1300Z Tue–Fri; 0130–1300Z Sat–Mon, H24 hol and AETC family days).
**TOWER** 119.1 379.9 (Opr 1330–0530Z Mon–Thu, 1330–0130Z Fri, clsd wkend, hol and AETC family days)
**GND CON** 133.175 335.8 **CLNC DEL** 126.25 273.475
**COMD POST** (BLABBERMOUTH) 349.4 **PMSV METRO** 267.4 (Unavbl)
**AIRSPACE: CLASS D** svc Mon–Thu 1330Z–0530Z, Fri 1330Z–0130Z, clsd weekends, hol, and aetc family days, other times CLASS G.

**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE LUF.

**(L) TACAN** Chan 77 LUF (113.0) N33º32.26´ W112º22.81´ at fld. 1077/10E. unmonitored when luke afb ATCT clsd.

TAC AZM unusable:
242º–262º byd 16 NM blo 13,000´
262º–272º byd 15 NM
272º–297º byd 16 NM blo 13,000´
No NOTAM MP: 0600–1230Z Sun, Wed

DME unusable:
242º–262º byd 16 NM blo 13,000´
272º–297º byd 16 NM blo 13,000´

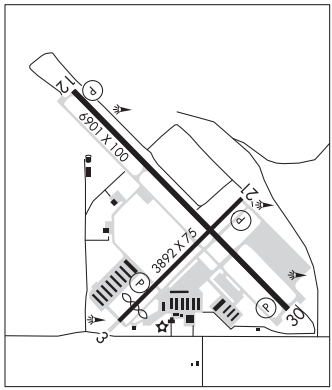
**ILS** 108.7 I–LUF Rwy 03R. No NOTAM MP 0600–1230Z Tue, Thu, Sun. Caution: Isa is 3,600´. Mountain range, 270–degrees, 7.0 DME from airfield.

**ILS** 110.9 I–EMJ Rwy 21L. Class IT. No NOTAM MP 0600–1230Z Tue, Thu, Sun.

**ASR/PAR** Opr 1330–0530Z Mon–Thu, 1330–0130Z Fri; clsd wkend, hol, and AETC family days. No NOTAM MP: ASR (Digital) 0600–1330Z weekday.

## MARANA

**MARANA RGNL** (AVQ)(KAVQ) 15 NW UTC–7 N32º24.57´ W111º13.10´ **PHOENIX**
2032 B TPA—See Remarks NOTAM FILE PRC Not insp. **H–4J, L–5C**
**RWY 12–30:** H6901X100 (ASPH) S–75, D–100, 2S–160, 2D–300 **IAP**
MIRL 0.3% up SE
**RWY 12:** REIL. PAPI(P4L)—GA 3.06º TCH 45´.
**RWY 30:** REIL. PAPI(P4L)—GA 3.41º TCH 45´. Rgt tfc.
**RWY 03–21:** H3892X75 (ASPH) S–75, D–100, 2S–135, 2D–150
MIRL
**RWY 03:** REIL. PAPI(P2L)—GA 2.91º TCH 53´. Thld dsplcd 494´. Road. Rgt tfc.
**RWY 21:** REIL. PAPI(P2L)—GA 2.91º TCH 41´. Brush.




**SERVICE:** S3 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTIVATE REIL Rwy 12 and Rwy 30; MIRL Rwy 03–21 and Rwy 12–30—CTAF. PAPI Rwy 03, Rwy 21 and Rwy 12 and Rwy 30 on continuously. Rwy 21 VGSI unusable byd 7.0 NM due to trrn. Rwy 30 VGSI unusable byd 3.5 NM due to trrn.

**AIRPORT REMARKS:** Attended 1400–0030Z. Self svc credit card fuel H24. Aft hr call out fee — 520–730–4318. Parachute Jumping. Formation flt PPR wi 5 NM – amgr. Aerobatic act 2 mi SE SFC–7000 ft MSL; High and Low level prcht trng NW quad. Hot air balloon ops not authorized. Hel Ind SE helipad only; fuel and term ramp lndg not authorized. Rwy 12 calm wind rwy. Preferred TPA—3000´ MSL, light aircraft; 3500´ MSL, heavy aircraft. Note: See Special Notices Glider Operations Northwest of Tucson, Arizona.

**AIRPORT MANAGER:** 520-382-8053

**WEATHER DATA SOURCES: AWOS–3** 118.375 (520) 682–4104.

**COMMUNICATIONS: CTAF/UNICOM** 123.0

Ⓡ **TUCSON APP/DEP CON** 119.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Tucson Apch at 520-829-6121.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.

**TUCSON (H) (H) VORTACW** 116.0 TUS Chan 107 N32º05.71´ W110º54.89´ 309º 24.3 NM to fld. 2671/12E.

VOR unusable:
050º–080º byd 30 NM blo 11,500´
350º–020º byd 30 NM blo 13,000´

TACAN AZIMUTH unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´

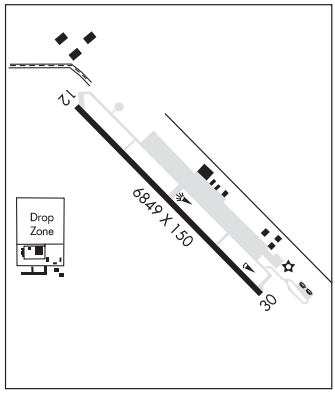
DME unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´

**PINAL AIRPARK** (MZJ)(KMZJ) 7 NW UTC–7 N32º30.59´ W111º19.52´ **PHOENIX**
1893 B TPA—See Remarks NOTAM FILE MZJ **H–4J, L–5C**

**RWY 12–30:** H6849X150 (ASPH) S–68, D–100, 2D–270, 2D/2D2–500 MIRL 0.3% up SE
**RWY 30:** Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2

**AIRPORT REMARKS:** Attended 1400–2230Z. For fuel and gnd support services after hrs and hols 24 hr PPR call 520–682–4181 x5755; call–in fee applicable. Parachute Jumping. Rwy 12–30, double/triple dual tandem wheel acft max 500,000 lbs, except PPR: 520–682–4181 extension 5755. Be alert to 10´ open channel 1000´ from Rwy 12 end. Numerous controlled vehicles crossing Rwy 12–30. Wildlife on or invof arpt. Rwy 12 preferred calm wind rwy. Rwy 20 ft paved shoulders. Extensive military helicopter training 1400–0600Z except holidays. Extensive military parachute training high and low levels all hours. Parachute jump areas located southwest of Rwy 12–30. Unicom monitored intermittently during normal business hours. TPA—3002(1109) fixed wing acft; 2602(709) rotary wing acft. Twy C clsd indef. Acft storage/overnight fee ctc 520–682–4181 extension 5755. PPR for transient acft to National Guard Complex/Silver Bell National Guard Heliport phone DSN 853–5931, C520–750–5931 (National Guard ops). Note: See Special Notices—Glider Operations Northwest of Tucson, Arizona.




**AIRPORT MANAGER:** 520-866-6545

**WEATHER DATA SOURCES: AWOS–3PT** 130.375 (520) 682–3519.

**COMMUNICATIONS: CTAF/UNICOM** 123.05

**CLEARANCE DELIVERY PHONE:** For CD ctc Tucson Apch at 520-829-6121.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.

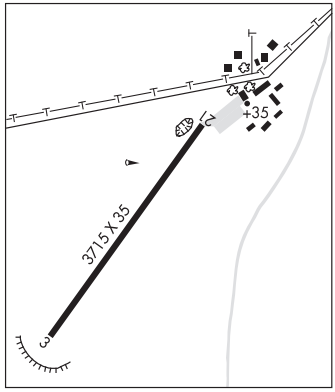
**TUCSON (H) (H) VORTACW** 116.0 TUS Chan 107 N32º05.71´ W110º54.89´ 308º 32.4 NM to fld. 2671/12E.
VOR unusable:
050º–080º byd 30 NM blo 11,500´
350º–020º byd 30 NM blo 13,000´
TACAN AZIMUTH unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´
DME unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´

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**MARBLE CANYON** (L41) 1 SW UTC–7 N36º48.65´ W111º38.67´ **LAS VEGAS**
3603 NOTAM FILE PRC **L–8G**

**RWY 03–21:** H3715X35 (ASPH)

**AIRPORT REMARKS:** Attended dalgt hours. Rwy 03 centerline only, no numbers or thld. Rwy 21 centerline only, no numbers or thld. No line of sight btn rwy ends. Rwy 03–21 3530 ft resurfaced, centerline marked. Additional 206 ft of pavement not resurfaced on Rwy 03 thld end. First 1000 ft Rwy 03 rough and rutted. Resurfaced portion of Rwy 03–21 is tight with no loose material, but is somewhat rough. Brush along both sides of rwy within primary sfc. Arpt unfenced. Cliffs west, northwest, northeast and east of arpt. Landing fee–$5 single, $10 twin, $5 for helicopter. Pilots should monitor 122.9 within 5 NM of arpt. Phone to cancel flight plans across road at restaurant/motel.




**AIRPORT MANAGER:** 714-366-6036

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PGA.

**PAGE (L) (L) VORW/DME** 117.6 PGA Chan 123 N36º55.86´ W111º26.85´ 220º 11.9 NM to fld. 4250/13E.
VOR/DME unusable:
105º–230º byd 30 NM blo 11,000´
230º–245º byd 30 NM blo 12,000´

## MARICOPA

**AK–CHIN RGNL** (A39) 5 ESE UTC–7 N32º59.43´ W111º55.13´ **PHOENIX**
1307 B NOTAM FILE PRC **H–4J, L–5B, A**

**RWY 04–22:** H4751X50 (ASPH) MIRL 0.7% up NE
**RWY 22:** Thld dsplcd 290´. Fence.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 04:** TORA–4751 TODA–4751 ASDA–4751 LDA–4751
**RWY 22:** TORA–4751 TODA–4751 ASDA–4751 LDA–4461

**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 04–22—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Fuel avbl 24 hrs, self–serve with major credit card. Ultralight activity invof arpt. 45´ p–line 2 miles south southwest and 2 miles northeast of arpt. Antenna estimated to be approximately 200´–300´ or more AGL, approximately 3 miles west northwest from west boundary of Ak–Chin Rgnl Arpt. Rwy 22 +8´ fence 116´ from EOR, highway 166´ from EOR. FBO 520–413–3110.

**AIRPORT MANAGER:** 520-568-1683

**WEATHER DATA SOURCES: AWOS–3** 126.900 (520) 568–7704.

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PHOENIX (H) (H) VORTACW** 115.6 PXR Chan 103 N33º25.98´ W111º58.21´ 162º 26.6 NM to fld. 1184/12E.
VOR unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 10,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
TACAN AZIMUTH unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
DME unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
215º–315º
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´

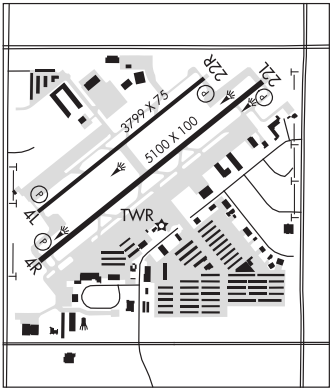
**ESTRELLA SAILPORT** (E68) 6 W UTC–7 N33º05.12´ W112º09.66´ **PHOENIX**
1273 NOTAM FILE PRC
**RWY 07–25:** 3740X20 (DIRT)
**RWY 07:** Brush.
**RWY 25:** Brush.
**RWY 06R–24L:** H2520X30 (ASPH)
**RWY 06R:** Rgt tfc.
**RWY 06C–24C:** 1995X25 (DIRT)
**RWY 06C:** Brush. Rgt tfc.
**RWY 24C:** Brush.
**RWY 06L–24R:** 1910X25 (DIRT)
**RWY 06L:** Tree. Rgt tfc.
**AIRPORT REMARKS:** Attended Mon–Fri 1800Z–dusk, Sat and Sun 1600Z–dusk. Arpt CLOSED at ngt. Rwy 07 clsd indefly. All acft PPR due to heavy glider activity ctc (520) 568–2318. Obstrns mtns SW, N and NW. 1 ft berm and 1 ft ditch 30 ft north of Rwy 06L–24R. Powered aircraft pattern is S of runways; glider pattern is N of runways. Powered aircraft are requested to use rwy not in use by gliders. Powered acft be alert for heavy glider tfc operating without communication within 5 NM of Estrella Sailport. An aerobatic box is active from 1600–0100Z, one square mile around the PXR194023. Heavy no–radio activity. Paved rwy for tkf only. Frequency 123.3 avbl for communication between glider and tow acft.
**AIRPORT MANAGER:** 520-568-2318
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.

## MEADVIEW

**PEARCE FERRY** (L25) 3 N UTC–7 N36º05.59´ W114º02.80´ **LAS VEGAS**
2941 NOTAM FILE PRC
**RWY 01–19:** 2900X110 (DIRT)
**RWY 01:** Rgt tfc.
**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. CTN: clsd rwy mkd by tires. +5 ft bushes along the east and west side of Rwy 01–19. Rwy 01–19 cntr 50 ft clear of vegetation. Rwy 01 signs 1050 ft fm rwy end 90 ft L. 550 ft stwy south of rwy cvrd with lrg rocks and vegetation. Rwy 19 signs 200 ft fm rwy end 110 ft L. Gravel apron W side of AER.
**AIRPORT MANAGER:** 702-293-2011
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

## MESA

**FALCON FLD** (FFZ)(KFFZ) 5 NE UTC–7 N33º27.65´ W111º43.70´ **PHOENIX**
1394 B TPA—See Remarks NOTAM FILE FFZ **H–4J, L–5B, A**
**RWY 04R–22L:** H5100X100 (ASPH) S–38, D–60, 2D–90 MIRL **IAP, AD**
0.6% up NE
**RWY 04R:** REIL. PAPI(P4L)—GA 4.0º TCH 42´. Road.
**RWY 22L:** REIL. PAPI(P4L)—GA 4.0º TCH 49´.
**RWY 04L–22R:** H3799X75 (ASPH) S–12.5 MIRL 0.5% up NE
**RWY 04L:** REIL. PAPI(P2L)—GA 4.0º TCH 42´.
**RWY 22R:** REIL. PAPI(P2L)—GA 4.0º TCH 42´. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** When ATCT clsd MIRL Rwy 04R–22L and twy lgts preset low ints to increase ints ACTVT—CTAF. MIRL Rwy 04L–22R unavbl when ATCT clsd. Rwy 22L PAPI does not provide obstruction clnc byd 4.0 NM from threshold.

**NOISE:** Voluntary noise abatement procedures in effect. For noise abatement procedures call 480–644–6647. Noise sensitive areas all quadrants.

**AIRPORT REMARKS:** Attended continuously. For svc ctc FBO on 122.950 (480–832–2582). Rwy 04L–22R clsd when twr clsd. When ATCT clsd Rwy 22L has right traffic. Birds invof arpt. Coyotes and other wildlife occasionally crossing rwys and twys. Turbulent conditions may be encountered blo 500´ AGL near gnd test site 1.5 miles north of arpt. Rising terrain northeast of arpt. Extensive fixed wing and rotorcraft flight training activity. Do not mistake Boeing heliport 1 mile north for a rwy. TPA—2400 (1006) for light acft, 2900 (1506) for large and turbine–powered acft, 1900 (506) for rotorcraft. Rwy 04R and Rwy 04L are the preferred rwys when wind conditions are less than 5 knots. Repetitive training opns use Rwy 04L–22R whenever possible. Avoid repetitive training ops 0500–1230Z. Blast pads installed on Rwy 04L and Rwy 22R. Blast pads dimensions, 150´ x 95´. 2786 (1392) unlgtd mtn 5 mi east.

**AIRPORT MANAGER:** 480-644-2450

**WEATHER DATA SOURCES: ASOS** (480) 641–4111 LAWRS.

**COMMUNICATIONS: CTAF** 124.6 **ATIS** 118.25 480–641–9378. **UNICOM** 122.95

Ⓡ **PHOENIX APP/DEP CON** 120.7

**TOWER** 124.6 (May 15–Aug 15 1230–0400Z, Aug 16–May 14 1300–0400Z) **GND CON** 121.3

**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Phoenix approach at 602-306-2565.

**AIRSPACE: CLASS D** svc May 15–Aug 15 1230–0400Z, Aug 16–May 14 1300–0400Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PHOENIX (H) (H) VORTACW** 115.6 PXR Chan 103 N33º25.98´ W111º58.21´ 070º 12.3 NM to fld. 1184/12E.

VOR unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 10,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´

TACAN AZIMUTH unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´

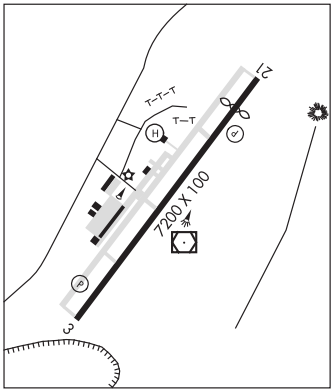
DME unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
215º–315º
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not available at twr.

**MOUNT LEMMON** N32°24.51′ W110°44.04′ **PHOENIX**
**RCO** 122.4 (PRESCOTT RADIO) **L–5C**

**NOGALES INTL** (OLS)(KOLS) 7 NE UTC–7 N31°25.06′ W110°50.87′ **PHOENIX**
3955 B AOE NOTAM FILE OLS **H–4J, L–5C**
**IAP**

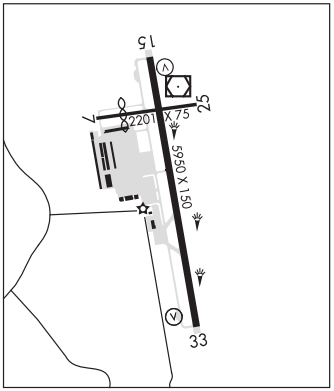
**RWY 03–21:** H7200X100 (ASPH) S–21 MIRL 1.6% up NE
**RWY 03:** PAPI(P4L)—GA 3.0° TCH 68′. Brush.
**RWY 21:** PAPI(P4L)—GA 4.0° TCH 17′. Thld dsplcd 899′.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 03–21—CTAF. Rwy 03 PAPI OTS indef.
**AIRPORT REMARKS:** Attended 1400–0200Z. Wildlife on or invof arpt. Straight–in apchs not recommended. GWT S–21 for center 90 ft, remainder of rwy width is S–7. Rwy 03 is CLOSED to touch and go landing. Rwy 03 numbers and cntrln faded. Rwy 21 designated calm wind rwy. Flight Notification Service (ADCUS) available.
**AIRPORT MANAGER:** 520-841-0111
**WEATHER DATA SOURCES: ASOS** 121.125 (520) 287–9332.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.4 (PRESCOTT RADIO)
Ⓡ**TUCSON APP/DEP CON** 118.75
**CLEARANCE DELIVERY PHONE:** For CD ctc Tucson Apch at 520-829-6121.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLS.
**(VL) (DH) VORW/DME** 114.65 OLS Chan 93(Y) N31°24.90′ W110°50.93′ at fld. 3877/12E.
VOR unusable:
030°–270° byd 10 NM
271°–029° byd 40 NM
300°–312° byd 31 NM blo 12,000′
327°–350° byd 30 NM blo 15,500′
DME unusable:
018°–270° byd 10 NM
300°–312° byd 31 NM blo 12,000′
327°–353° byd 28 NM blo 15,500′
327°–353° byd 38 NM
**COMM/NAV/WEATHER REMARKS:** Call Prescott Radio on 122.4 to close all flight plans.




**HELIPAD H1:** H97X97 (CONC) S–22

**PAGE MUNI** (PGA)(KPGA) 1 E UTC–7 N36°55.56′ W111°26.90′
4317 B Class III, ARFF Index A NOTAM FILE PGA
**RWY 15–33:** H5950X150 (ASPH) S–65, D–90, 2S–114, 2D–190
PCN 15 F/C/W/T MIRL 1.2% up S
**RWY 15:** REIL. VASI(V4L)—GA 3.0° TCH 52′.
**RWY 33:** REIL. VASI(V4L)—GA 3.0° TCH 30′. Rgt tfc.
**RWY 07–25:** H2201X75 (ASPH) D–12.5 PCN 2 F/D/Y/T
0.3% up E
**RWY 07:** Thld dsplcd 588′.
**RWY 25:** Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–2201 TODA–2201 ASDA–2201 LDA–1613
**RWY 15:** TORA–5950 TODA–5950 ASDA–5950 LDA–5950
**RWY 25:** TORA–2201 TODA–2201 ASDA–2201 LDA–2201
**RWY 33:** TORA–5950 TODA–5950 ASDA–5950 LDA–5950
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3, 4 **LGT** ACTVT REIL Rwy 15 and 33; MIRL Rwy 15–33—CTAF. VASI Rwys 15 and 33 on consly.
**AIRPORT REMARKS:** Attended dalgt hours. 100LL fuel aft hr—928–645–5356. Rwy 15–33 CLSD to acr ops more than 30 pax seats exc 24 hr PPR—amgr. Rwy 07–25 CLSD to sked acr ops more than 9 pax seats or unsked acr ops least 31 pax seats. Rwy 07–25 use only durg high winds fm E or W. Overnight parking fee.
**AIRPORT MANAGER:** 928-645-4240
**WEATHER DATA SOURCES: ASOS** 120.625 (928) 645–1228.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.6 (PRESCOTT RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 127.55
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PGA.
**(L) (L) VORW/DME** 117.6 PGA Chan 123 N36°55.86′ W111°26.85′ at fld. 4250/13E.
VOR/DME unusable:
105°–230° byd 30 NM blo 11,000′
230°–245° byd 30 NM blo 12,000′
**COMM/NAV/WEATHER REMARKS:** UNICOM adzy avbl 122.8 SR–SS.

**LAS VEGAS**
**H–4J, L–8G, 9C**
**IAP**



# PARKER

**AVI SUQUILLA** (P2Ø) 1 E UTC–7 N34º08.99´ W114º16.07´
458 B TPA—1258(800) NOTAM FILE PRC

**RWY 01–19:** H6250X100 (ASPH) S–30, D–50 MIRL
**RWY 01:** PAPI(P4L)—GA 3.0º TCH 40´. Rgt tfc.
**RWY 19:** PAPI(P4L)—GA 3.0º TCH 40´.

**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 01–19; twy lgts—CTAF.

**AIRPORT REMARKS:** Attended 1500–0000Z. Fuel svc fee when unatdd. Intmt high alt mil paja act invof airpt. Airframe/power plant svc—amgr. Rwy 01–19 int tkof fm Twy A–2 NA. 150 ft blast pads both ends. All hops use N ramp heli. Rwy 01 markings faded or missing. Rwy 19 markings faded or missing.

**AIRPORT MANAGER:** 928-669-2168

**WEATHER DATA SOURCES: AWOS–3PT** 132.75 (928) 669–2160.

**COMMUNICATIONS: CTAF/UNICOM** 122.725
Ⓡ **L.A. CENTER APP/DEP CON** 128.15

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

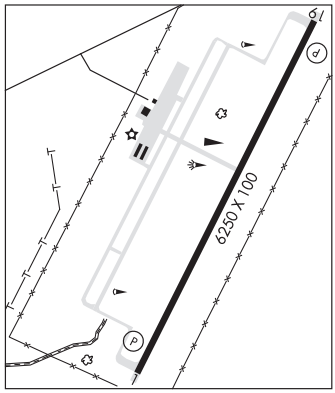
**PARKER (VH) (H) VORTAC** 117.9 PKE Chan 126 N34º06.12´ W114º40.92´ 067º 20.8 NM to fld. 1000/15E.

VOR unusable:
028º–039º byd 40 NM
064º–074º byd 40 NM blo 21,000´
075º–091º byd 40 NM
090º–110º byd 25 NM blo 3,800´
092º–102º byd 40 NM blo 18,000´
103º–220º byd 40 NM
110º–140º byd 8 NM blo 4,200´
140º–155º byd 20 NM blo 4,200´
155º–170º byd 25 NM blo 4,900´
170º–185º byd 30 NM blo 4,900´
222º–232º byd 40 NM blo 7,000´
222º–232º byd 67 NM
230º–240º byd 33 NM blo 5,900´
233º–240º byd 40 NM
258º–340º byd 40 NM
260º–290º byd 29 NM blo 5,900´
290º–300º byd 33 NM blo 6,800´
300º–315º byd 25 NM blo 6,800´
325º–335º byd 25 NM blo 5,300´
347º–002º byd 40 NM

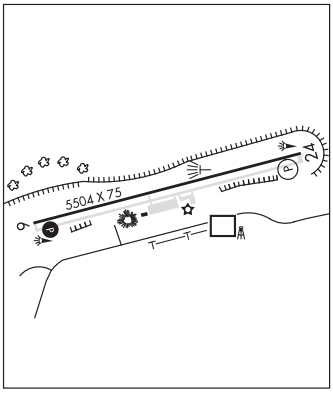
TACAN AZIMUTH unusable:
090º–167º
167º–170º byd 25 NM blo 4,900´
170º–185º byd 30 NM blo 4,900´
230º–240º byd 33 NM blo 5,900´
260º–290º byd 29 NM blo 5,900´
290º–300º byd 33 NM blo 6,800´
300º–315º byd 25 NM blo 6,800´
325º–335º byd 25 NM blo 5,300´

DME unusable:
090º–167º
167º–170º byd 25 NM blo 4,900´
170º–185º byd 30 NM blo 4,900´
230º–240º byd 33 NM blo 5,900´
260º–290º byd 29 NM blo 5,900´
290º–300º byd 33 NM blo 6,800´
300º–315º byd 25 NM blo 6,800´
325º–335º byd 25 NM blo 5,300´

PHOENIX
H–4J, L–5A
IAP



**PAYSON** (PAN)(KPAN) 1 W UTC–7 N34°15.41′ W111°20.36′ **PHOENIX**
5157 B TPA—See Remarks NOTAM FILE PRC **H–4J, L–5C, 8G**
**RWY 06–24:** H5504X75 (ASPH) S–40, D–50, 2D–100 MIRL **IAP**
0.3% up E
**RWY 06:** REIL. PAPI(P2R)—GA 3.0° TCH 37′.
**RWY 24:** REIL. PAPI(P2L). Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A+ **LGT** Dusk–Dawn: ACTVT REIL Rwy 06 and 24; PAPI Rwy 06; MIRL Rwy 06–24—CTAF. MIRL Rwy 06–24 preset low intst; incr intst—CTAF. PAPI Rwy 24 on consly.
**NOISE:** Dep noise abatement proc in efect; turn N 30° for 2 NM. Arr/dep blw 1000 ft ovr town na.
**AIRPORT REMARKS:** Attended 1400–2300Z Mon–Fri, 1400–1900Z Sat–Sun. Self–serve credit card fuel avbl W end. Follow signs in self fuel area. Fuel svc–928–970–0877. Rwy 24 calm wind rwy. TPA—Prop engine 6200 (1043), jet/multi–engine and large engine 6700 (1543), hel 5700 (543). 150 ft blast pads on Rwy 06 and Rwy 24. Campground near W ramp.
**AIRPORT MANAGER:** 928-472-4748
**WEATHER DATA SOURCES: AWOS–3PT** 119.325 (928) 472–4260.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**COTTONWOOD RCO** 122.3 (PRESCOTT RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 127.675
**RADIO AIDS TO NAVIGATION:** NOTAM FILE INW.
**WINSLOW (H) (H) VORTACW** 112.6 INW Chan 73 N35°03.70′ W110°47.70′ 195° 55.2 NM to fld. 4913/14E.




**HELIPAD H1:** H50X50 (CONC)

**PAYSON** N34°15.27′ W111°20.11′ NOTAM FILE PAN. **PHOENIX**
**(DH) DME** 116.35 PAN Chan 110(Y) at Payson. 5225. **H–4J, L–5C, 8G**
DME unusable:
005°–075° byd 26 NM blo 13,000′
203°–239° byd 30 NM blo 13,000′
311°–004° byd 30 NM blo 16,000′

## PEACH SPRINGS

**GRAND CANYON CAVERNS** (L37) 9 E UTC–7 N35°31.63′ W113°14.85′ **PHOENIX**
5397 NOTAM FILE PRC
**RWY 05–23:** 5100X45 (GRVL)
**RWY 05:** Fence.
**RWY 23:** Fence.
**AIRPORT REMARKS:** Attended dalgt hours. Deer and elk on and invof arpt. Monitor 122.8 within 5 NM of airport. Rwy 05–23 2–3 ft brush within 10 ft of rwy edge full length. Rwy 05 + 4–6 ft fence both sides of rwy plus/minus 200 ft from thld. Fence and ponds within primary sfc 400–800 ft fm Rwy 23 thld. Rwy 05–23 dsplcd thlds marked with 2 painted tires on each side of rwy, approx 300 ft from thld.
**AIRPORT MANAGER:** 928-422-3223
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**GRAND CANYON WEST** (1G4) 60 NW UTC–7 N35º59.17´ W113º49.02´ **LAS VEGAS**
4817 B Class III, ARFF Index A NOTAM FILE PRC **H–4J, L–8F, A**

**RWY 17–35:** H5000X75 (ASPH–GRVD) S–30 PCN 12 F/A/X/T MIRL 1.1% up S
**RWY 17:** REIL. PAPI(P4L)—GA 3.0º TCH 39´. Rgt tfc.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0º TCH 38´.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 17:** TORA–5000 TODA–5000 ASDA–5000 LDA–5000
**RWY 35:** TORA–5000 TODA–5000 ASDA–5000 LDA–5000

**SERVICE:** **LGT** ACTIVATE REIL Rwy 17 and Rwy 35, and MIRL Rwy 17–35—CTAF.

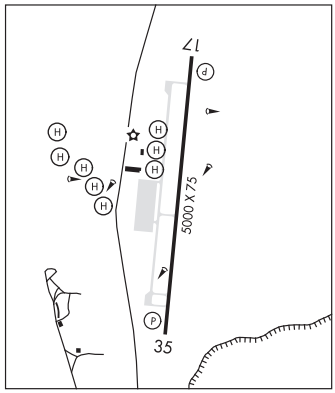
**AIRPORT REMARKS:** Attended dalgt hrs. Use extreme care due to large volume of high–speed fixed wing and rotary wing tfc in and around vicinity of the arpt. Due to high commercial fixed wing and helicopter tfc volume no practice touch and go ops. Calm winds recommend using Rwy 35 for departures and Rwy 17 for ldgs. Transient acft must park at south end of apron.

**AIRPORT MANAGER:** 928-351-1802

**WEATHER DATA SOURCES: AWOS–3PT** 119.425 (928) 351–1802.

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-265-8205.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PEACH SPRINGS (VH) (DH) VORW/DME** 112.0 PGS Chan 57 N35º37.48´ W113º32.67´ 314º 25.4 NM to fld. 4760/15E.
VOR unusable:
000º–052º byd 40 NM
053º–064º byd 40 NM blo 10,000´
053º–064º byd 62 NM blo 18,000´
065º–070º byd 40 NM
071º–082º byd 40 NM blo 11,000´
071º–082º byd 60 NM blo 18,000´
071º–082º byd 87 NM blo 20,000´
083º–097º byd 40 NM blo 10,000´
083º–097º byd 62 NM
098º–225º byd 40 NM
205º–225º byd 30 NM blo 10,500´
226º–242º byd 40 NM blo 9,000´
226º–242º byd 48 NM blo 18,000´
226º–242º byd 81 NM blo 25,000´
243º–259º byd 40 NM
260º–270º byd 40 NM blo 10,000´
260º–270º byd 47 NM
271º–284º byd 40 NM
285º–295º byd 40 NM blo 9,000´
285º–295º byd 63 NM
296º–300º byd 40 NM
340º–348º byd 40 NM
DME unusable:
205º–225º byd 30 NM blo 10,500´
VOR unusable:
349º–359º byd 40 NM blo 18,000´

**COMM/NAV/WEATHER REMARKS:** AWOS 928–237–1354

**PEACH SPRINGS** N35°37.48′ W113°32.67′ NOTAM FILE PRC. **PHOENIX H–4J, L–8F**

**(VH) (DH) VORW/DME** 112.0 PGS Chan 57 314° 25.4 NM to Grand Canyon West. 4760/15E.

VOR unusable:
000°–052° byd 40 NM
053°–064° byd 40 NM blo 10,000′
053°–064° byd 62 NM blo 18,000′
065°–070° byd 40 NM
071°–082° byd 40 NM blo 11,000′
071°–082° byd 60 NM blo 18,000′
071°–082° byd 87 NM blo 20,000′
083°–097° byd 40 NM blo 10,000′
083°–097° byd 62 NM
098°–225° byd 40 NM
205°–225° byd 30 NM blo 10,500′
226°–242° byd 40 NM blo 9,000′
226°–242° byd 48 NM blo 18,000′
226°–242° byd 81 NM blo 25,000′
243°–259° byd 40 NM
260°–270° byd 40 NM blo 10,000′
260°–270° byd 47 NM
271°–284° byd 40 NM
285°–295° byd 40 NM blo 9,000′
285°–295° byd 63 NM
296°–300° byd 40 NM
340°–348° byd 40 NM

DME unusable:
205°–225° byd 30 NM blo 10,500′

VOR unusable:
349°–359° byd 40 NM blo 18,000′

**RCO** 122.4 (PRESCOTT RADIO)

**PEARCE FERRY** (See MEADVIEW on page 61)

## PHOENIX

**PHOENIX DEER VALLEY** (DVT)(KDVT) 15 N UTC–7 N33°41.30′ W112°04.95′ **PHOENIX H–4J, L–5B, A IAP, AD**

1478 B TPA—See Remarks NOTAM FILE DVT

**RWY 07R–25L:** H8196X100 (ASPH) S–20, D–91, 2D–255 PCN 29 F/C/Y/T MIRL

**RWY 07R:** REIL. PAPI(P2L)—GA 3.0° TCH 42′. Thld dsplcd 898′. Sign. Rgt tfc. 0.5% up.

**RWY 25L:** REIL. PAPI(P2L)—GA 3.0° TCH 38′. Thld dsplcd 916′. Hill. 0.4% down.

**RWY 07L–25R:** H4500X75 (ASPH) S–70, D–117 PCN 50 F/C/Y/T MIRL 0.5% up E

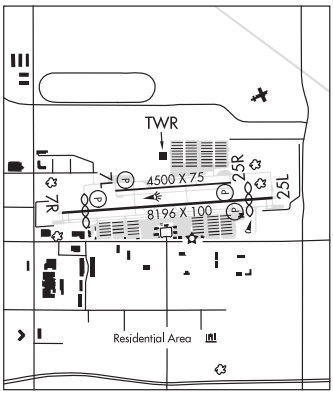
**RWY 07L:** REIL. PAPI(P2L)—GA 3.5° TCH 51′.

**RWY 25R:** REIL. PAPI(P2L)—GA 4.0° TCH 48′. Hill. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07R:** TORA–8196 TODA–8196 ASDA–8196 LDA–7299

**RWY 25L:** TORA–8196 TODA–8196 ASDA–8196 LDA–7281




**SERVICE:** S4 **FUEL** 100LL, JET A+ **OX** 1, 3 **LGT** MIRL Rwy 07R–25L and Rwy 07L–25R, PAPI Rwy 07L–25R and Rwy 07R–25L and REIL Rwy 07L–25R and Rwy 07R–25L on when twr clsd

**AIRPORT REMARKS:** Attended continuously. Arpt admin hrs 1300–0400Z. Fuel avbl 24 hr self svc 100LL only with major credit card. Lgtd hills NE, E, SE and W. Birds and wildlife on and invof arpt. Hot air balloon ops N, NE and NW of arpt. Intensive pilot training area, exercise extreme vigilance within 20 NM. Extensive flight training invof arpt. Aerobatic practice area approximately 8.5 miles NW of DVT arpt from sfc to 6,000′ MSL. Rwy 07L–25R is designated training rwy. Twy D1 and D13 runup pads clsd to acft wingspan more than 49′. Fee for all charters; travel clubs and certain revenue producing acft. Special Air Traffic Rule (SATR) in effect west of arpt check sectional/TAC. FAA safety video can be accessed at https://www.faa.gov/airports/runway_safety/videos/DVT/. Additional DVT safety video can be accessed on airport website. TPA–2500(1022) piston engine and 3000(1522) turbine engine.

**CONTINUED ON NEXT PAGE**

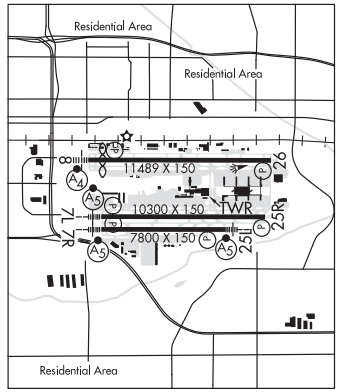
**CONTINUED FROM PRECEDING PAGE**

**AIRPORT MANAGER:** 623-869-0975
**WEATHER DATA SOURCES: ASOS** 126.5 (623) 587–7764.
**COMMUNICATIONS: CTAF** 118.4 **UNICOM** 122.95 **ATIS** 126.5
**PHOENIX RCO** 122.2 (PRESCOTT RADIO)
Ⓡ **PHOENIX APP/DEP CON** 120.7
**DEER VALLEY TOWER** 118.4 (Arr 070°–250° and Rwy 07R–25L Dep) 120.2 (Arr 251°–069° and Rwy 07L–25R Dep) (1300–0700Z) **GND CON** 121.8 **CLNC DEL** 123.9
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0700Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**(H) (H) VORTACW** 115.6 PXR Chan 103 N33°25.98′ W111°58.21′ 328° 16.3 NM to fld. 1184/12E.
VOR unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
345°–000° byd 33 NM blo 10,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
TACAN AZIMUTH unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
345°–000° byd 33 NM blo 11,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
DME unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
215°–315°
345°–000° byd 33 NM blo 11,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not available at twr.

**PHOENIX SKY HARBOR INTL** (PHX)(KPHX) P (ANG) 3 E UTC–7 N33º26.06´ W112º00.70´
1135 B TPA—See Remarks LRA Class I, ARFF Index D NOTAM FILE PHX

**RWY 08–26:** H11489X150 (CONC–GRVD) S–30, D–200, 2S–175, 2D–455, 2D/2D2–965 PCN 74 R/B/W/T HIRL
**RWY 08:** MALSF. PAPI(P4L)—GA 3.0º TCH 69´. Thld dsplcd 898´. Bldg.
**RWY 26:** REIL. PAPI(P4L)—GA 3.0º TCH 71´. Road. Rgt tfc.
**RWY 07L–25R:** H10300X150 (CONC–GRVD) S–30, D–235, 2S–175, 2D–435, 2D/2D2–940 PCN 70 R/B/W/T HIRL
**RWY 07L:** MALSR. PAPI(P4L)—GA 3.0º TCH 73´. RVR–T Pole. Rgt tfc.
**RWY 25R:** PAPI(P4L)—GA 3.0º TCH 70´. RVR–R Antenna.
**RWY 07R–25L:** H7800X150 (CONC–GRVD) S–30, D–200, 2S–175, 2D–400, 2D/2D2–1010 PCN 79 R/B/W/T HIRL
**RWY 07R:** MALSR. PAPI(P4L)—GA 3.0º TCH 70´. Pole.
**RWY 25L:** MALSR. PAPI(P4L)—GA 3.0º TCH 66´. Antenna.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07L:** TORA–10300 TODA–10300 ASDA–10300 LDA–10300
**RWY 07R:** TORA–7800 TODA–7800 ASDA–7800 LDA–7800
**RWY 08:** TORA–11489 TODA–11489 ASDA–11489 LDA–10591
**RWY 25L:** TORA–7800 TODA–7800 ASDA–7800 LDA–7800
**RWY 25R:** TORA–10300 TODA–10300 ASDA–10300 LDA–10300
**RWY 26:** TORA–11489 TODA–11489 ASDA–11489 LDA–11489




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **MILITARY—** **JASU** 1(MD–3M) 1(MA–1A) **FUEL** J4–Ltd supply (MIL), A+ (C602–273–3770.) (NC–100LL, A) **FLUID** LPOX LOX **OIL** O–148 (Mil)

**NOISE:** NS ABTMT procedures are in effect at all times. No engine runs ups on arpt between 2300L–0500L.

**AIRPORT REMARKS:** Attended continuously. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. TPA—2135(1000) lgt acft and non–turbo jets; 2635(1500) heavy acft and turbojets. Twy R and portions of Twy S and Twy T directly blo the twr are non–visible areas from the twr. Twy R overhead train bridge at midpoint provides 82´ –4" clnc. Twy F btn twy int G2 and G3 clsd to acft with wingspan greater than 135´ due to FAA nav equipment. Twy H5, H6, H7, Twy H btn Twy H4 and Twy H7 clsd to acft wingspan more than 171´. Twys A, A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, F btn G2 and G3, D btn D8 and T, D btn S and R, restricted to a wingspan of less than 135´. Twys C btn S and R, D btn D2 and D7, D3, D6, H btn H4 and H7, H7 restricted to wingspan of less than 171´. No experimental flt of gnd demonstration on arpt without prior written consent from the airside ops. National guard has ltd tran maintenance and parking RON by PPR (602) 302–9119. PPR acft with wingspan 215 ft or greater (Group VI) call arpt opns 602–272–2008 for follow–me services while taxiing to and from ramp and rwys. Practice instrument approaches, stop and taxi back landings, stop and go landings, touch and go landings are prohibited. All other flight training operatios prohibited wo prior written approval (Airside Ops 602–272–2008). No engine runs on arpt without prior coord with airside ops. Intl ldg rgts rqr coordination with arpt ops 48 hrs prior to arrival. International gate use rqr coordination with arpt 48 hours prior to arrival. Review hot spot info on arpt diagram. Additional safety video @ http://skyharbor.com/business/forpilots/safetyvideoforpilots. General aviation should ctc arpt mgr 602–273–3300 as to how to view/review arpt video. Rwy status lgts are in opr. For general questions call arpt communication center (602) 273–3302. Ldg fee. Fee for all charters, travel clubs and certain revenue producing acft. Flight Notification Service (ADCUS) available.

**AIRPORT MANAGER:** 602-273-3302

**WEATHER DATA SOURCES: ASOS** (602) 231–8557 TDWR.

**COMMUNICATIONS: D–ATIS** 127.575
**RCO** 122.2 (PRESCOTT RADIO)
Ⓡ **APP/DEP CON** 124.1 (119º–138º 7500´–14,500´) (192º–263º 7500´–12,500´) 119.2 (319º–057º 7500´ and abv) 120.7 (319º–057º blo 7500´) 123.7 (119º–138º blo 7500´) (139º–191º blo 8500´) 124.9 (058º–118º blo 10,500´) 126.8 (058º–118º 10,500´ and abv) (119º–138º abv 14,500´) (139º–191º 8500´ and above) (192º–263º abv 12,500´) 128.65 (340º–079º abv 5,500´) 126.375
**TOWER** 118.7 (Rwy 08–26) 120.9 (Rwy 07R–25L and Rwy 07L–25R) **GND CON** 119.75 (North) 132.55 (South)
**CLNC DEL** 118.1
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

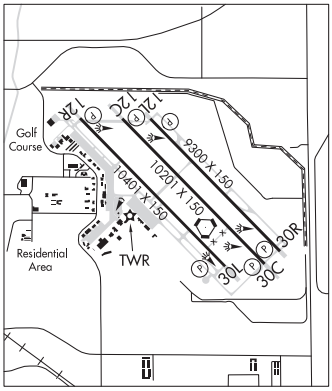
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**VOR TEST FACILITY (VOT)** 109.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**(H) (H) VORTACW** 115.6 PXR Chan 103 N33º25.98´ W111º58.21´ 260º 2.1 NM to fld. 1184/12E.
VOR unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 10,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
TACAN AZIMUTH unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
DME unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
215º–315º
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
**ILS/DME** 111.5 I–PHX Chan 52 Rwy 07L. Class IE.
**ILS/DME** 110.75 I–AHA Chan 44(Y) Rwy 07R. Class ID. DME also serves RIG ILS Rwy 25L.
**ILS/DME** 111.75 I–SYQ Chan 54(Y) Rwy 08. Class IB. LOC unusable 25º left of course. Autopilot coupled apch not applicable blw 1,307´ MSL (0.3 NM).
**ILS/DME** 110.75 I–RJG Chan 44(Y) Rwy 25L. Class IT. DME also serves AHA ILS Rwy 7R.
**ILS/DME** 111.75 I–CWJ Chan 54(Y) Rwy 26. Class IB.

**PHOENIX–MESA GATEWAY** (IWA)(KIWA) 20 SE UTC–7 N33°18.47′ W111°39.33′ **PHOENIX**
1384 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE IWA MON Airport **H–4J, L–5B, A**
**IAP, AD**

**RWY 12R–30L:** H10401X150 (CONC) S–55, D–95, 2S–120, 2D–185, 2D/2D2–550 PCN 71 R/C/W/T MIRL
**RWY 12R:** PAPI(P4L)—GA 3.0° TCH 60′. Rgt tfc. 0.3% up.
**RWY 30L:** PAPI(P4L)—GA 3.0° TCH 60′. 0.4% down.
**RWY 12C–30C:** H10201X150 (ASPH–CONC) S–55, D–95, 2S–120, 2D–185, 2D/2D2–550 PCN 26 R/D/W/T HIRL
**RWY 12C:** PAPI(P4L)—GA 3.0° TCH 50′. 0.3% up.
**RWY 30C:** PAPI(P4L)—GA 3.0° TCH 49′. 0.3% down.
**RWY 12L–30R:** H9300X150 (CONC) S–75, D–210, 2S–175, 2D–590, 2D/2D2–850 PCN 88 R/C/W/T HIRL
**RWY 12L:** REIL. PAPI(P4L)—GA 3.0° TCH 74′. 0.3% up.
**RWY 30R:** REIL. PAPI(P4L)—GA 3.0° TCH 75′. Rgt tfc. 0.3% down.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12C:** TORA–10201 TODA–10201 ASDA–10201 LDA–10201
**RWY 12L:** TORA–9300 TODA–9300 ASDA–9300 LDA–9300
**RWY 12R:** TORA–10401 TODA–10401 ASDA–10401 LDA–10401
**RWY 30C:** TORA–10201 TODA–10201 ASDA–10201 LDA–10201
**RWY 30L:** TORA–10401 TODA–10401 ASDA–10401 LDA–10401
**RWY 30R:** TORA–9300 TODA–9300 ASDA–9300 LDA–9300

**SERVICE:** S1 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** For REIL Rwy 12L and Rwy 30R ctc ATCT. After ATCT clsd, arpt lgts remain on.

**NOISE:** Voluntary noise abatement procedures in effect. Avoid low overflight of noise sensitive areas surrounding arpt. For noise abatement information ctc arpt 480–988–7637 between 1300–0500Z or 480–988–7700 between 0500–1300Z.

**AIRPORT REMARKS:** Attended continuously. Fuel avbl continuously ctc 480–988–7700 or 129.875. Be alert for crop dusting activity invof arpt. Be alert for crop dusting activity at or below 2000′ MSL between 2 and 3 miles on apch for Rwy 30R, Rwy 30L and Rwy 30C. Occasional wildlife invof arpt. Sports field lighting east of Rwy 30R approach. Rwy 12C first 1000′ conc, Rwy 30C first 3500′ conc, remaining center portion asph. All non–emergency acft ops of AV–8 model acft, all variations, limited to Rwy 12L–30R. 24–hr prior permission req for unscheduled air carrier ops with more than 30 passenger seats, call arpt ops. Large/heavy acft taxi with inboard engines only. Twy W between Twy H and Twy V rstd to acft with wingspan less than 135′. Twy T accessible for acft with wingspan between 119′ and 170′ with wing walkers from Twy W south of Twy V. 7′ chain link fence on southern portion of middle ramp. Twy Y rstd to acft with wingspan less than 79′. TPA—Fixed Wing 2602(1218), Jet 3102(1718), Rotorcraft 2102(718). No ldg fee for U.S. Government owned, non–revenue and flight training acft up to 12,500 lbs.

**AIRPORT MANAGER:** (480) 988-7708

**WEATHER DATA SOURCES: AWOS–3** 133.5 (480) 988–9428. AWOS is available from 0700–1200Z‡ (mst) on 133.5, or 24 hrs via phone: 480–988–9428.

**COMMUNICATIONS: CTAF** 120.6 **ATIS** 133.5 (1200–0700Z)
Ⓡ **PHOENIX APP/DEP CON** 124.9
**GATEWAY TOWER** 120.6 1200–0700Z **GND CON** 128.25
**CLNC DEL** 135.05

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.

**AIRSPACE: CLASS D** svc 1200–0700Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.
**WILLIE (L) (L) VORTACW** 113.3 IWA Chan 80 N33°18.19′ W111°39.09′ at fld. 1367/13E.
VOR unusable:
300°–320° byd 25 NM blo 7,500′
320°–300° byd 20 NM blo 7,500′
TACAN AZIMUTH unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′
DME unusable:
020°–055° byd 30 NM blo 12,000′
150°–195° byd 20 NM blo 7,500′
**ILS** 110.15 I–IWA Rwy 30C. Class IE. LOC unusable byd 25° left and right of course. Unmonitored 1200–1900ZI.

**COMM/NAV/WEATHER REMARKS:** AWOS is avbl from 0700–1200Z on 133.5, or 24 hrs via phone 480–988–9428.

**PHOENIX GOODYEAR** (See GOODYEAR on page 51)

**PHOENIX** N33º25.98´ W111º58.21´ NOTAM FILE PRC. **PHOENIX**
**(H) (H) VORTACW** 115.6 PXR Chan 103 260º 2.1 NM to Phoenix Sky Harbor Intl. 1184/12E. **H–4J, L–5B, A**
VOR unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 10,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
TACAN AZIMUTH unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
DME unusable:
000º–015º byd 33 NM blo 11,000´
015º–034º byd 33 NM blo 10,000´
090º–100º byd 15 NM blo 8,000´
185º–190º byd 30 NM blo 8,000´
185º–190º byd 38 NM blo 9,000´
190º–230º byd 20 NM blo 10,000´
215º–315º
345º–000º byd 33 NM blo 11,000´
345º–034º byd 10 NM blo 6,000´
345º–034º byd 20 NM blo 8,000´
**RCO** 122.2 (PRESCOTT RADIO)

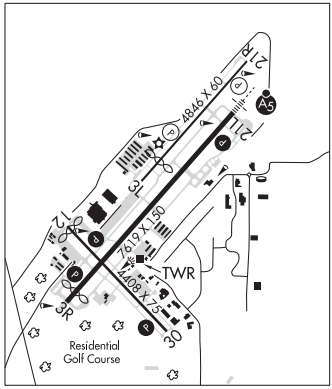
## PIMA

**FLYING J RANCH** (E37) 4 SW UTC–7 N32º50.87´ W109º52.90´ **PHOENIX**
3114 NOTAM FILE PRC
**RWY 18–36:** 2950X45 (DIRT)
**RWY 18:** Brush.
**RWY 36:** Brush.
**RWY 07–25:** 1650X48 (DIRT)
**RWY 07:** Brush.
**RWY 25:** Brush.
**AIRPORT REMARKS:** Attended continuously. Rwy 18–36 28´ power pole 67´ west of rwy 700´ north of Rwy 36 thld. Drop–offs on sides of both rwys and ends. Rwy 18–36 fuel tank 55´ right of centerline 100´ from Rwy 18 thld. Rwy 07–25 has 1–2 ft brush scattered on surface, 3–10 ft brush in primary surface, some as close as 20 ft fm cntrln. Rwy 18–36 4´–6´ brush in primary surface, both sides. Rwy 18–36, south 540 ft of rwy is 45 ft wide, north 240 ft of rwy is 80 ft wide. Rwy 18–36 rough in places due to large rocks on surface, however no ruts.
**AIRPORT MANAGER:** 928-485-9201
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**PINAL AIRPARK** (See MARANA on page 59)

**POLACCA** (P1Ø) 3 SW UTC–7 N35º47.50´ W110º25.40´ **DENVER**
5573 TPA—6398(825) NOTAM FILE PRC **L–8G**
**RWY 04–22:** H4200X50 (ASPH) 0.3% up NE
**RWY 04:** Brush.
**RWY 22:** Brush.
**AIRPORT REMARKS:** Unattended. Rwy 04–22 has numerous large cracks, holes, rough surface, patches and loose rock, 8 in to 10 in high grass and weeds in cracks. Rocks piled, in circle, around wind indicator. Rwy 04–22, 1–5´ brush 45´ from centerline both sides full length of rwy. Rwy 04 cntrln markings only—extremely faded. Rwy 22 cntrln markings only—extremely faded. Road crossing rwy. Wash in safety zone. This arpt underlies a Military Operations Area (MOA). Pilots need to be aware of all restrictions and check for any NOTAMS in advance of flying through the MOA. Solar powered blue perimeter lgts at corners of parking ramp.
**AIRPORT MANAGER:** (928) 734-3243
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**TUBA CITY (H) (H) VORTAC** 113.5 TBC Chan 82 N36º07.28´ W111º16.18´ 100º 45.7 NM to fld. 5045/15E.

**PRESCOTT RGNL – ERNEST A LOVE FLD** (PRC)(KPRC) 7 N UTC–7 N34º39.29´ W112º25.15´ **PHOENIX**
5045 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE PRC MON Airport **H–4J, L–8F**
**RWY 03R–21L:** H7619X150 (ASPH–PFC) S–63, D–80, 2S–101, 2D–100 PCN 8 F/D/Y/T MIRL 0.9% up SW **IAP, AD**
**RWY 03R:** REIL. PAPI(P4L)—GA 4.1º TCH 45´. Thld dsplcd 380´. Road.
**RWY 21L:** MALSR. PAPI(P4L)—GA 3.0º TCH 55´. Rgt tfc.
**RWY 03L–21R:** H4846X60 (ASPH) S–12.5 PCN 2 F/D/X/T MIRL 0.8% up SW
**RWY 03L:** PAPI(P2L)—GA 3.0º TCH 35´. Thld dsplcd 811´. Rgt tfc.
**RWY 21R:** PAPI(P2L)—GA 3.0º TCH 48´. Rgt tfc.
**RWY 12–30:** H4408X75 (ASPH) S–12.5 PCN 10 F/C/Y/T MIRL 0.6% up SE
**RWY 12:** REIL. PAPI(P2L)—GA 4.24º TCH 52´. Thld dsplcd 150´.
**RWY 30:** REIL. PAPI(P2L)—GA 3.6º TCH 44´.




**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 21L | 12–30 | 5904 |

**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 03L:** | TORA–4846 | TODA–4846 | ASDA–4846 | LDA–4037 |
| **RWY 03R:** | TORA–7619 | TODA–7619 | ASDA–7619 | LDA–7240 |
| **RWY 12:** | TORA–4408 | TODA–4408 | ASDA–4408 | LDA–4258 |
| **RWY 21L:** | TORA–7619 | TODA–7619 | ASDA–7619 | LDA–7619 |
| **RWY 21R:** | TORA–4846 | TODA–4846 | ASDA–4608 | LDA–4608 |
| **RWY 30:** | TORA–4408 | TODA–4408 | ASDA–4258 | LDA–4308 |

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** Rwy 30 PAPI unusable byd 3 NM. After 0500Z–ACTIVATE MALSR Rwy 21L, REIL Rwy 03R, PAPI Rwy 03R and Rwy 21L—CTAF. ACTIVATE REIL Rwy 12 and Rwy 30, PAPI Rwy 12 and Rwy 30, MIRL Rwy 12–30—128.75.
**NOISE:** Voluntary noise abatement procedures in effect—ctc arpt opr 928–777–1150.
**AIRPORT REMARKS:** Attended 1300–0500Z. Fuel avbl 1400–0400Z call 928–443–9333. After hrs avbl per advance request. Self svc fuel rstd to acft with wingspan 50´ or less. Rwy 03L–21R CLOSED 0500–1300Z. Wildlife invof rwys and twys. Fld cond not monitored 2200–0500 local. Class I, ARFF Index A. ARFF Index B available upon request. Acft depg Rwy 21L continue rwy heading until across hwy and make immediate left turn. 20´ drop–off 300´ from apch end Rwy 12. Rwy 21L designated calm wind rwy. Use caution on Rwy 12–30 for chg in rwy grad at Rwy 03R–21L int. Rwy 03L–21R not avbl for air carrier ops. Twy B rstd to acft with wingspan 45´ or less. Winch tow in use up to 2500´ AGL approximately 6 NM east at Goodwin Memorial Gliderport. Overnight parking fee. ILS unmon when tower clsd. TPA for light acft all rwys 6045(1000). TPA for large acft, all turbo prop/jet and high performance acft all rwys 6545(1500). Ldg fee for tran commercial acr 12,500 lbs or greater based upon maximum certificated ldg weight. NOTE: See Special Notices—Extensive Flight Training in the vicinity of Ernest A. Love Field, Prescott, AZ.
**AIRPORT MANAGER:** (928) 777-1114
**WEATHER DATA SOURCES: ASOS** 127.2 (928) 541–3850.
**COMMUNICATIONS: CTAF** 125.3 **ATIS** 127.2 **UNICOM** 122.95
**PRESCOTT RCO** 122.2 (PRESCOTT RADIO)
Ⓡ **PHOENIX APP/DEP CON** 133.575
**PRESCOTT TOWER** 125.3 (1300–0500Z) **GND CON** 121.7 **PRESCOTT CLNC DEL** 119.25
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0500Z; other times CLASS E.

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**VOR TEST FACILITY (VOT)** 110.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**DRAKE (H) (H) VORTACW** 114.1 DRK Chan 88 N34º42.15´ W112º28.82´ 119º 4.2 NM to fld. 4966/14E.
VOR unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
TACAN AZIMUTH unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
DME unusable:
055º–080º byd 29 NM blo 9,300´
125º–140º byd 35 NM blo 8,500´
140º–160º byd 30 NM blo 9,500´
160º–175º byd 35 NM blo 9,500´
175º–185º byd 30 NM blo 9,500´
185º–195º byd 23 NM blo 9,100´
195º–220º byd 13 NM blo 9,100´
220º–235º byd 25 NM blo 9,100´
265º–275º byd 30 NM blo 8,800´
**ILS/DME** 108.5 I–PRC Chan 22 Rwy 21L. Class IA. ILS/DME unmonitored 0500–1300Z.

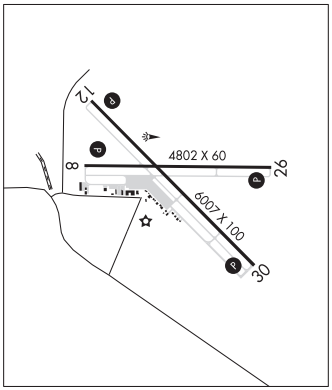
**ROBLES** N32º04.46´ W111º21.61´ NOTAM FILE PRC. **PHOENIX**
**NDB (MHW)** 220 RBJ 2611/12E. NDB unmonitored. **L–5C**

**ROLLE AIRFIELD** (See SAN LUIS on page 77)

**RYAN FLD** (See TUCSON on page 86)

**SAFFORD RGNL** (SAD)(KSAD) 3 E UTC–7 N32°51.20′ W109°38.10′
3178 B NOTAM FILE SAD
**PHOENIX**
**H–4K, L–5C**
**IAP**

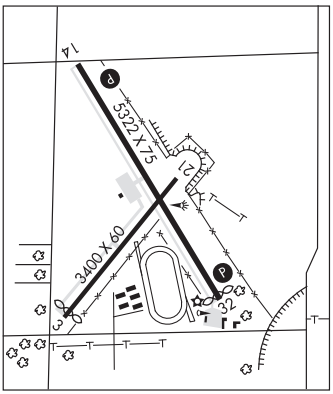
**RWY 12–30:** H6007X100 (ASPH) S–33 MIRL
**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Brush.
**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Brush.
**RWY 08–26:** H4802X60 (ASPH) S–23 MIRL 0.4% up E
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 43′.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 37′. Brush.
**SERVICE:** S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3, 4 **LGT** ACTVT REIL Rwy 08, 12, 26 and 30; PAPI Rwy 08, 12, 26 and 30, MIRL Rwy 08–26 and Rwy 12–30—CTAF.
**AIRPORT REMARKS:** Attended Mon–Sat 1500–0000Z, Sun on call. Aft hr—928–428–7820. 100LL fuel avbl H24 with credit card. Mil act invof arpt.
**AIRPORT MANAGER:** 928-432-4235
**WEATHER DATA SOURCES: ASOS** 124.175 (928) 428–0724.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 134.45
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**SAN SIMON (H) (H) VORTACW** 115.4 SSO Chan 101 N32°16.15′ W109°15.79′ 319° 39.7 NM to fld. 3600/13E.
VOR & TACAN AZIMUTH unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 9,900′
350°–360° byd 30 NM blo 8,000′
DME unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 12,500′
350°–360° byd 30 NM blo 8,000′




**HELIPAD H1:** H72X72 (CONC) MIRL

**ST JOHNS INDUSTRIAL AIR PARK** (SJN)(KSJN) 1 N UTC–7 N34°31.11′ W109°22.73′
5737 B NOTAM FILE SJN
**PHOENIX**
**H–4K, L–8H**
**IAP**

**RWY 14–32:** H5322X75 (ASPH) S–90 MIRL
**RWY 14:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 32:** REIL. PAPI(P2R)—GA 3.0° TCH 40′. Thld dsplcd 92′. Pole.
**RWY 03–21:** H3400X60 (ASPH) S–55 MIRL
**RWY 03:** Thld dsplcd 190′. Tree.
**SERVICE:** **FUEL** 100LL, JET A+ **LGT** Rwy 14 PAPI OTS indef. Rwy 32 PAPI OTS indef. ACTVT REIL Rwy 14 and Rwy 32, PAPI Rwy 14 and Rwy 32, MIRL Rwy 03–21 and Rwy 14–32—CTAF.
**AIRPORT REMARKS:** Attended 1400–0000Z. Rwy 03 200′ gravel clear area on S end of rwy. Twy parallel to Rwy 14–32 has reflectors entire length of twy on both sides. Rwy 32 calm wind rwy.
**AIRPORT MANAGER:** 928-337-4254
**WEATHER DATA SOURCES: ASOS** 134.225 (928) 337–3061.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.1R 112.3T (PRESCOTT RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 124.325
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.
**(VH) (H) VORTAC** 112.3 SJN Chan 70 N34°25.44′ W109°08.61′ 284° 13.0 NM to fld. 6840/12E.
VOR unusable:
097°–108° byd 40 NM
109°–119° byd 40 NM blo 18,000′
120°–222° byd 40 NM

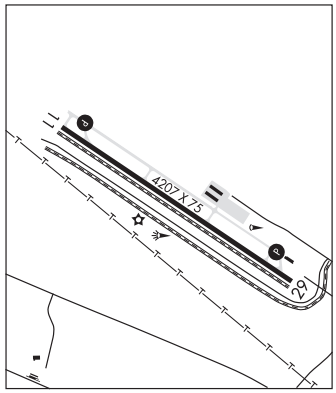



**SAN CARLOS APACHE** (See GLOBE on page 50)

## SAN LUIS

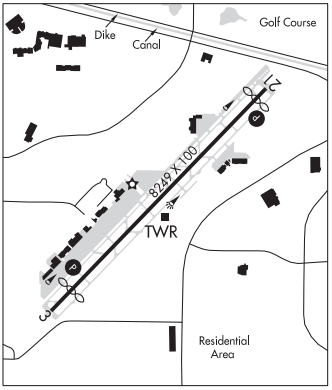
**ROLLE AIRFIELD** (44A) 5 ENE UTC–7 N32°30.98′ W114°41.90′ **PHOENIX**
163 NOTAM FILE PRC
**RWY 17–35:** H2800X60 (ASPH)
**AIRPORT REMARKS:** Unattended. Arpt unlgtd–frequent ngt military flights conducted. Arpt fenced and locked–inaccessible from ground. For access ctc arpt manager 928–941–2396 . Oil treated area surrounding existing paved rwy is heavily rutted. Mil ops require prior permission. Call 928–941–2396 24 hrs. Arpt access controlled with arpt security system. Recommend coordination with Yuma County Airport Authority. Ctc arpt manager 928–941–2396.
**AIRPORT MANAGER:** 928-726-5882
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**SAN MANUEL** (E77) 2 NW UTC–7 N32°38.19′ W110°38.84′ **PHOENIX**
3272 B NOTAM FILE PRC **L–5C**
**RWY 11–29:** H4207X75 (ASPH) S–12 MIRL 0.5% up W
**RWY 11:** PAPI(P2L)—GA 3.0° TCH 44′. Brush.
**RWY 29:** PAPI(P2R)—GA 3.0° TCH 43′. Brush. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT PAPI Rwy 11 and Rwy 29; MIRL Rwy 11–29—CTAF.
**AIRPORT REMARKS:** Unattended. Airport CLOSED 0300–1300Z. Fuel 24hr credit card svc avbl. Livestock on and invof arpt. Rwy 11 has 6′ gully 300′ from thld. Rwy 11–29 scattered 2–4′ brush in primary sfc 45–75′ from centerline. Rwy 29 has 6′ sloped drop off 90′ right of centerline 165′ from thld extending out to 325′ from thld. Rising terrain west of arpt., +60′–75′ hill 500′ to 1000′ from EOR, 350′–500′ right of centerline.
**AIRPORT MANAGER:** 520-866-6545
**WEATHER DATA SOURCES: AWOS–3PT** 134.125 (520) 385–4238.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.
**TUCSON (H) (H) VORTACW** 116.0 TUS Chan 107 N32°05.71′ W110°54.89′ 011° 35.1 NM to fld. 2671/12E.
VOR unusable:
050°–080° byd 30 NM blo 11,500′
350°–020° byd 30 NM blo 13,000′
TACAN AZIMUTH unusable:
050°–080° byd 30 NM blo 11,500′
155°–165° byd 35 NM blo 13,000′
350°–020° byd 30 NM blo 13,000′
DME unusable:
050°–080° byd 30 NM blo 11,500′
155°–165° byd 35 NM blo 13,000′
350°–020° byd 30 NM blo 13,000′




**SAN SIMON** N32°16.15′ W109°15.79′ NOTAM FILE PRC. **PHOENIX**
**(H) (H) VORTACW** 115.4 SSO Chan 101 319° 39.7 NM to Safford Rgnl. 3600/13E. **H–4K, L–5D**
VOR & TACAN AZIMUTH unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 9,900′
350°–360° byd 30 NM blo 8,000′
DME unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 12,500′
350°–360° byd 30 NM blo 8,000′

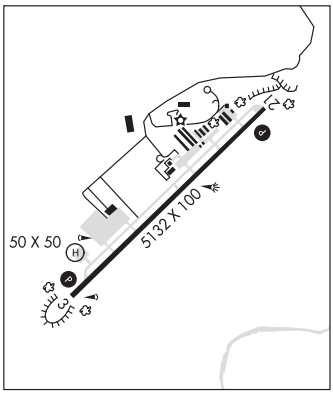
**SCOTTSDALE** (SDL)(KSDL) 9 N UTC–7 N33°37.37′ W111°54.63′ **PHOENIX**
1510 B TPA—See Remarks NOTAM FILE SDL **H–4J, L–5B, A**
**RWY 03–21:** H8249X100 (ASPH) S–45, D–75, 2S–95 MIRL **IAP, AD**
**RWY 03:** REIL. PAPI(P2L)—GA 4.0° TCH 59′. Thld dsplcd 740′. Tree. 0.7% up.
**RWY 21:** REIL. PAPI(P2L)—GA 4.0° TCH 40′. Thld dsplcd 400′. Hill. Rgt tfc. 0.9% down.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–8249 TODA–8249 ASDA–7849 LDA–7110
**RWY 21:** TORA–8249 TODA–8249 ASDA–8069 LDA–7669
**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** When ATCT clsd ACTIVATE REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.
**NOISE:** Voluntary noise abatement curfew 0500–1300Z; noise sensitive area all quads; noise abatement—480–312–8478. Maint runup NA 0500–1400Z.
**AIRPORT REMARKS:** Attended continuously. Wildlife invof rwy. Mil arr 24 hr PPR—480–312–8478. Rwy 03–21 200 ft blast pad both ends. Ctc aviation director at 480–312–2321. Tran fee for acft 12,500 lbs or greater (based on max certificated ramp wgt). Tran over ngt parking fee. User fee arpt: Customs svcs avbl 1600Z to 0200Z; user fee must be prepaid online prior to arr. TGL NA 0430–1300Z. Midfield dep NA. Rwy 03 calm wind rwy. TPA–prop 2500(990); Jet 3000(1490); Helicopter 2000(490). Cert max tkof wgt 7001—100,000 lb oprg abv 75,000 lb PPR—480–312–8478.




**AIRPORT MANAGER:** 480-312-7735
**WEATHER DATA SOURCES: ASOS** (480) 483–3049 ASOS bcsts on SDL ATIS freq (118.6) when SDL atct is clsd. LAWRS.
**COMMUNICATIONS: CTAF** 119.9 **ATIS** 118.6
**PHOENIX RCO** 122.2 (PRESCOTT RADIO)
Ⓡ**PHOENIX APP/DEP CON** 120.7
**TOWER** 119.9 (1300–0400Z‡) **GND CON** 121.6 **CLNC DEL** 124.8
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.
**AIRSPACE: CLASS D** svc 1300–0400Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**PHOENIX (H) (H) VORTACW** 115.6 PXR Chan 103 N33°25.98′ W111°58.21′ 003° 11.8 NM to fld. 1184/12E.
VOR unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
345°–000° byd 33 NM blo 10,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
TACAN AZIMUTH unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
345°–000° byd 33 NM blo 11,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
DME unusable:
000°–015° byd 33 NM blo 11,000′
015°–034° byd 33 NM blo 10,000′
090°–100° byd 15 NM blo 8,000′
185°–190° byd 30 NM blo 8,000′
185°–190° byd 38 NM blo 9,000′
190°–230° byd 20 NM blo 10,000′
215°–315°
345°–000° byd 33 NM blo 11,000′
345°–034° byd 10 NM blo 6,000′
345°–034° byd 20 NM blo 8,000′
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

**SEDONA** (SEZ)(KSEZ) 2 SW UTC–7 N34º50.92´ W111º47.31´
4831 B TPA—See Remarks NOTAM FILE SEZ
**RWY 03–21:** H5132X100 (ASPH) S–15, D–30 MIRL 1.8% up NE
**RWY 03:** REIL. PAPI(P4L)—GA 3.0º TCH 44´.
**RWY 21:** REIL. PAPI(P4L)—GA 3.5º TCH 49´. Fence.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF. Rwy 21 PAPI unusbl byd 2.0 NM.
**NOISE:** Noise abatement proc in efct; scenic flt blw 6500 ft MSL na.
**AIRPORT REMARKS:** Attended May–Sep 1400–0100Z, Oct–Apr 1400–0000Z. Arpt on 500 ft mesa. Fuel ops til 30 min prior to closing; call out fee aft hr. Turb and wildlife on and invof arpt. HOP fm heli S and W of rwy; HOP rstrd to heli adj to twy intxn A7 SW main trml bldg. Rwy 03 calm wind rwy. Rwy 03 uphill slope. Rwy 21 lndg durg strong SW wind exp strong down draft NE of AOR. Lndg fee for turbine acft w/o fuel purchase. Overnight tnst fee. TPA—prop 6004(1173) Jet 7004(2173).
**AIRPORT MANAGER:** 928-282-4487
**WEATHER DATA SOURCES: AWOS–3PT** 118.525 (928) 282–1993.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**COTTONWOOD RCO** 122.3 (PRESCOTT RADIO)
Ⓡ **PHOENIX APP/DEP CON** 126.375
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FLG.
**FLAGSTAFF (VH) (DH) VOR/DME** 113.85 FLG Chan 85(Y) N35º08.83´ W111º40.45´ 184º 18.8 NM to fld. 7026/14E.
VOR unusable:
030º–040º byd 40 NM
041º–051º byd 40 NM blo 18,000´
052º–061º byd 40 NM
062º–072º byd 40 NM blo 18,000´
073º–140º byd 40 NM
141º–151º byd 40 NM blo 18,000´
152º–159º byd 40 NM
160º–177º byd 40 NM blo 11,000´
160º–177º byd 48 NM blo 12,000´
160º–177º byd 63 NM
178º–231º byd 40 NM
232º–252º byd 40 NM blo 18,000´
253º–295º byd 40 NM
335º–030º byd 19 NM blo 24,000´
350º–026º byd 40 NM
DME unusable:
230º–255º byd 20 NM blo 15,000´
**ASR/PAR**

**PHOENIX**
**H–4J, L–8G**
**IAP**

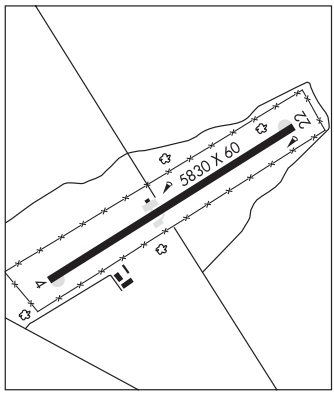



**HELIPAD H1:** H50X50 (CONC)
**HELIPORT REMARKS:** Rwy H1 flood lgts.

**SELIGMAN** (P23) 1 NW UTC–7 N35°20.10′ W112°53.19′ **PHOENIX**
5237 B NOTAM FILE PRC **L–8F**
**RWY 04–22:** H4800X75 (ASPH) MIRL
**RWY 04:** REIL. PAPI(P2L)—GA 3.0°.
**RWY 22:** REIL. PAPI(P2L)—GA 3.0°. Rgt tfc.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 04–22 REIL Rwy 04 and Rwy 22 7–clicks—CTAF. PAPI Rwy 04 and Rwy 22 opr dalgt hrs, at night ACTIVATED on CTAF.
**AIRPORT REMARKS:** Unattended. Drainage channel both sides full length of Rwy 04–22, varies in width and depth. Emerg contact: Sheriffs Office 928–771–3260.
**AIRPORT MANAGER:** 928-771-3183
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.6 (PRESCOTT RADIO)
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**PEACH SPRINGS (VH) (DH) VORW/DME** 112.0 PGS Chan 57 N35°37.48′ W113°32.67′ 103° 36.6 NM to fld. 4760/15E.
VOR unusable:
000°–052° byd 40 NM
053°–064° byd 40 NM blo 10,000′
053°–064° byd 62 NM blo 18,000′
065°–070° byd 40 NM
071°–082° byd 40 NM blo 11,000′
071°–082° byd 60 NM blo 18,000′
071°–082° byd 87 NM blo 20,000′
083°–097° byd 40 NM blo 10,000′
083°–097° byd 62 NM
098°–225° byd 40 NM
205°–225° byd 30 NM blo 10,500′
226°–242° byd 40 NM blo 9,000′
226°–242° byd 48 NM blo 18,000′
226°–242° byd 81 NM blo 25,000′
243°–259° byd 40 NM
260°–270° byd 40 NM blo 10,000′
260°–270° byd 47 NM
271°–284° byd 40 NM
285°–295° byd 40 NM blo 9,000′
285°–295° byd 63 NM
296°–300° byd 40 NM
340°–348° byd 40 NM
DME unusable:
205°–225° byd 30 NM blo 10,500′
VOR unusable:
349°–359° byd 40 NM blo 18,000′

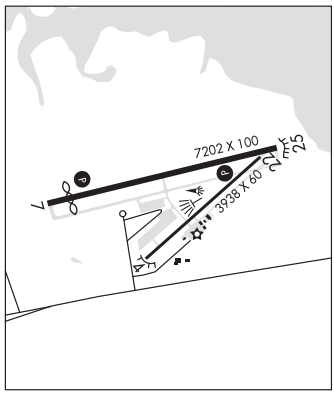
**SELLS** (E78) 2 NW UTC–7 N31°55.96′ W111°53.66′ **PHOENIX**
2409 NOTAM FILE PRC **H–4J, L–5B**

**RWY 04–22:** H5830X60 (ASPH) S–12.5
**RWY 04:** Trees.
**RWY 22:** Trees.




**AIRPORT REMARKS:** Unattended. Livestock on and invof arpt. U.S. border patrol has 1500 gallon Jet A tanker truck parked 16 ft from the pavement edge near mid–point of rwy. Rwy 04–22 +3′′ wide cracks (longitudinal and transverse) full length of rwy. Isolated holes less than 1–2 sq ft in rwy. Rwy 04–22 large unfilled cracks, loose aggregated on surface, isolated holes on rwy surface. Rwy 04–22 width 60 ft in some areas narrower due to bushes growing thru pavement. Rwy 04–22 15 to 18 ft trees and brush in primary sfc entire length of rwy, both sides. Rwy 04–22 8–15 inch drop–offs at edges of rwy. 3 ft ditches along/within 3 ft of rwy edges. Rwy 04–22 marked with 6 inch yellow centerline stripe only; markings faded; no rwy numbers. 5 tiedowns in primary sfc.
**AIRPORT MANAGER:** (520) 383-5546
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.
**TUCSON (H) (H) VORTACW** 116.0 TUS Chan 107 N32°05.71′ W110°54.89′ 247° 50.9 NM to fld. 2671/12E.
VOR unusable:
050°–080° byd 30 NM blo 11,500′
350°–020° byd 30 NM blo 13,000′
TACAN AZIMUTH unusable:
050°–080° byd 30 NM blo 11,500′
155°–165° byd 35 NM blo 13,000′
350°–020° byd 30 NM blo 13,000′
DME unusable:
050°–080° byd 30 NM blo 11,500′
155°–165° byd 35 NM blo 13,000′
350°–020° byd 30 NM blo 13,000′

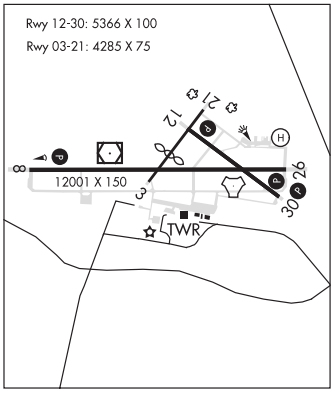
**SHOW LOW RGNL** (SOW)(KSOW) 2 E UTC–7 N34°15.93′ W110°00.34′ **PHOENIX**
6416 B TPA—7216(800) Class III, ARFF Index A NOTAM FILE SOW **H–4K, L–5C, 8G**
**RWY 07–25:** H7202X100 (ASPH) S–35, D–60 PCN 7 F/D/X/T MIRL **IAP**
**RWY 07:** REIL. PAPI(P2L)—GA 3.0° TCH 32′. Thld dsplcd 700′.
**RWY 25:** REIL. PAPI(P2L)—GA 3.0° TCH 49′. Rgt tfc.
**RWY 04–22:** H3938X60 (ASPH) S–12.5 PCN 7 F/D/Y/T
**RWY 04:** Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 04:** TORA–3938 TODA–3938 ASDA–3938 LDA–3938
**RWY 07:** TORA–7200 TODA–7200 ASDA–7200 LDA–6500
**RWY 22:** TORA–3938 TODA–3938 ASDA–3938 LDA–3938
**RWY 25:** TORA–7200 TODA–7200 ASDA–7200 LDA–7200
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 07 and Rwy 25, PAPI Rwy 07 and Rwy 25, MIRL Rwy 07–25—CTAF.
**AIRPORT REMARKS:** Attended 1400–0200Z. Self–service fuel avbl continuously. Military tfc invof arpt. Simultaneous ops Rwy 22 and Rwy 25 prohibited. Rwy 04–22 not avbl for scheduled acr opns with more than 9 psgr seats or unscheduled acr at least 31 psgr seats. Rwy 04–22 and Rwy 07–25 not connected by pavement at AER 22. Overnight transient fees and commercial opr ldg fees applicable.
**AIRPORT MANAGER:** 928-532-4190
**WEATHER DATA SOURCES: AWOS–3** 118.075 (928) 532–0379.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.
**ST JOHNS (VH) (H) VORTAC** 112.3 SJN Chan 70 N34°25.44′ W109°08.61′ 246° 43.9 NM to fld. 6840/12E.
VOR unusable:
097°–108° byd 40 NM
109°–119° byd 40 NM blo 18,000′
120°–222° byd 40 NM

**SIERRA VISTA MUNI–LIBBY AAF** (FHU)(KFHU) MIL/CIV A 3 N UTC–7 N31°35.31´ W110°20.66´ **PHOENIX**
4719 B TPA—See Remarks NOTAM FILE FHU **H–4K, L–5C**
**IAP, DIAP, AD**

**RWY 08–26:** H12001X150 (CONC) S–75, D–200, 2D–450, 2D/2D2–700 PCN 58 R/B/W/T HIRL 1.0% up W
**RWY 08:** PAPI(P4L)—GA 3.0° TCH 50´.
**RWY 26:** PAPI(P4L)—GA 3.0° TCH 80´. Rgt tfc.
**RWY 12–30:** H5366X100 (ASPH–CONC) S–46, D–106, 2D–137, 2D/2D2–172 PCN 92 F/A/W/T MIRL
**RWY 12:** PAPI(P4L)—GA 3.0° TCH 51´.
**RWY 30:** PAPI(P4R)—GA 3.0° TCH 51´. Rgt tfc.
**RWY 03–21:** H4285X75 (ASPH–CONC) PCN 8 F/A/W/T MIRL 2.0% up SW
**RWY 03:** Thld dsplcd 1253´.
**RWY 21:** Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–4285 TODA–4285 ASDA–4285 LDA–3032
**RWY 08:** TORA–12001 TODA–12001 ASDA–12001 LDA–12001
**RWY 12:** TORA–5366 TODA–5366 ASDA–5366 LDA–5366
**RWY 21:** TORA–4285 TODA–4285 ASDA–4285 LDA–4285
**RWY 26:** TORA–12001 TODA–12001 ASDA–12001 LDA–12001
**RWY 30:** TORA–5366 TODA–5366 ASDA–5366 LDA–5366

**SERVICE:** **FUEL** 100, JET A **LGT** ACTIVATE PAPI Rwy 08, 26, 12 and 30, HIRL Rwy 08–26, MIRL Rwy 03–21 and 12–30 and perimeter lgt H1—CTAF. **FUEL** F24 (Jet AA); Mil pol 1330–0100Z Mon–Fri; exc hol; otr times 24 hr prior notice—D879–2860/2862. Pol svc rqr crew atnd to specify fuel/oil rqmnts; fuel lmtd to 6000 gal; jet a avbl 1400–2230Z dly; otr times C520–234–3552; svc fee. F24 (Jet AA) with icing inhibitor. Jet A avbl 1400–2230Z dly; OT C520–234–3552, svc fee. Fuel A w/o icing inhibitor. **TRAN ALERT** Tsnt ctc Libby ATC or BAOPS to coord prkg.

**AIRPORT REMARKS:** Attended Mon–Fri 1400–2230Z. Mil jet ops wkdays; bird haz invof rwys on tkof and apch; deer on and invof arpt spcly at night. When Class D asp in efct unmanned aerial vehicles opr sfc—7000 ft MSL. Bird haz exists all rwys. Asp Class D sfc area lmtd to dep and FSL durg ngt unmanned acft ops; exp delays. Manned and unmanned acft not auth in same tfc pat. Manned arr may flw unmanned acft on FNA. Civil tfc pat unavbl durg dalgt unmanned acft tfc pat ops; dep and FSL auth. Non scheduled arriving acft rqrg assistance, ctc GOC 533–2291/2292. TPA—fixed wing north; rotary wing south; alt fixed wing reciprocating 5700 ft; rotor wing 5500 ft; fixed wing turboprop/jet 6200 ft. Twy G and J lmtd to single wheel acft max 33,000 lb; Twy K lmtd to single wheel acft max 50,000 lb; Twy D and acft apron on NW side lmtd to dual wheel acft max 100,000 lb. Crcg S of Rwy 08 and 30 na. NOTE: See Special Notices—Tethered Areostat Radar System (TARS).

**MILITARY REMARKS:** Opr 0600–0600Z Sun–Sat; exc hol. Otr time 72 hr PPR—D879–2860/2862/C520–538–2860/2862. See flip AP/1 supplementary arpt rmk. **RSTD** 24 hr PPR for tnst mil; civ acft PPR to enter mil ramp. Twy G lmtd to single wheel acft max 33,000 lbs, Twy K ltd to single wheel acft max 50,000 lbs. Circling not authorized South of Rwy 08 and Rwy 30. **CAUTION** Exp ws all rwys; arpt SW wind may not rep wind on FNA. Extv mil jet ops wkdays. Rwy 08–26 and 12–30 ovrns unavbl; blw 25 pavement cond index. Twy P and S have no edge lgt. MALSR not installed in conjunction with Rwy 26 ILS. **CSTMS/AG/IMG** Avbl with 72 hr PN for US mil or DoD contr acft only. **TFC PAT** 981 ft AGL fixed wing unmanned acft. Do not exceed 5,700 ft until der. **MISC** Tsnt and RON acft using mil side sign in at BAOPS prior to depg flt line. Assault strip 5 NM NE 72 hr ppr. Nonsked arr rqrg asst—EOC 533–2291. Prkg mil tsnt sign in at BASE OPS prior to lv flt line. Wx obsn/fcst 0600–0600Z Sun–Fri; exc hol. Otr times ASOS. Libby wx avbl—122.95 D879–3798/2865/C520–538–3798/2865. Remote briefing svc avbl 25 OWS Davis–Monthan AFB D228–6598/6599/6588/C520–228–6598/6599/6588 or https://25ows.us.af.mil. **A** Libby BAOPS 0600–0600Z Sun–Sat; exc hol; other times 72 hr PPR. D879–2860/2862, C520–538–2860/2862.

**AIRPORT MANAGER:** 520-538-2861
**WEATHER DATA SOURCES: ASOS**
**COMMUNICATIONS: CTAF** 124.95 **ATIS** 134.75 263.025 **UNICOM** 122.95
Ⓡ **LIBBY AAF GCA APP/DEP CON** 127.05 254.25 (BAOPS Mon 0600Z–Sat 0600Z; exc hol. Otr time 72 hr PPR—D879–2862/2860/C520–538–2862/2860.)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 134.45 327.15
**LIBBY TOWER** 124.95 284.75 (0600Z Mon–0600Z Sat; exc hol, otr time 72 hr PPR—D879–2862/2860/C520–538–2862/2860).
**GND CON** 121.7 268.7
**LIBBY OPS** 122.95

**CONTINUED ON NEXT PAGE**

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**AIRSPACE: CLASS D** svc Mon 0600–Sat 0600Z exc hol, other times by NOTAM; other times CLASS G..

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.

**DOUGLAS (VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36′ W109°36.12′ 268° 38.7 NM to fld. 4131/13E.

TACAN AZIMUTH unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′

DME unusable:
045°–065° byd 26 NM blo 10,000′
065°–095° byd 28 NM blo 9,500′
355°–010° byd 35 NM blo 11,300′

VOR unusable:
046°–063° byd 40 NM blo 11,000′
046°–063° byd 49 NM blo 16,000′
046°–063° byd 63 NM
253°–263° byd 40 NM blo 16,000′
253°–263° byd 66 NM
264°–277° byd 40 NM
278°–288° byd 40 NM blo 16,000′
278°–288° byd 52 NM
305°–316° byd 40 NM
345°–045° byd 40 NM

**LIBBY (T) (T) VORW/DME** 113.6 FHU Chan 83 N31°35.38′ W110°21.30′ at fld. 4665/13E. NOTAM FILE FHU. VOR unmonitored when GCA clsd.

military use: No NOTAM MP 1200–1500Z 4th Thurs of month

VOR unusable:
110°–235° byd 10 NM

DME unusable:
110°–235° byd 10 NM

**FORT HUACHUCA (T) TACAN** Chan 53 ARH (111.6) N31°35.13′ W110°20.34′ at fld. 4660/12E. NOTAM FILE FHU. Unmonitored when twr clsd.

TACAN unusable:
105°–250° byd 10 NM
120°–300° byd 20 NM

military use: No NOTAM MP 1200–1500Z 1st Thursday of month

**ILS** 109.9 I–FHU Rwy 26. Class IE. Unmonitored when GCA clsd. No NOTAM MP 1200–1500Z 2nd Thursday of Month.

**ASR/PAR** (0600Z Mon–0600Z Sat exc hol, other times by NOTAM). PAR: No NOTAM MP 1200–1500Z 3rd Thursday of month.

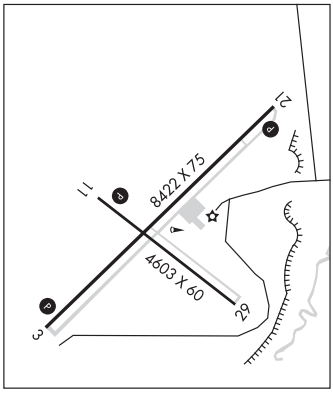
**COMM/NAV/WEATHER REMARKS:** When ATCT clsd 121.5 mntd for emerg. USAF wx fcst avbl 1200–0300Z fm Davis Monthan AFB. See Term FLIP for Radar Minima.

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**HELIPAD H1:** H40X40 (ASPH) PERIMETER LGTS

**HELIPORT REMARKS:** ACTVT perimeter lgts Helipad H1—CTAF.

**SPRINGERVILLE MUNI** (JTC)(KJTC) 1 WSW UTC–7 N34°07.77′ W109°18.65′ **PHOENIX**
7055 B NOTAM FILE PRC **H–4K, L–5D**
**RWY 03–21:** H8422X75 (ASPH) S–30 MIRL **IAP**
**RWY 03:** PAPI(P2L)—GA 4.0° TCH 46′. 0.4% down.
**RWY 21:** PAPI(P2L)—GA 3.0° TCH 35′. Rgt tfc. 0.6% up.
**RWY 11–29:** H4603X60 (ASPH) S–19 MIRL
**RWY 11:** PAPI(P2L)—GA 3.0° TCH 35′.
**SERVICE:** **FUEL** 100LL, JET A+ **LGT** Rwy 03 PAPI does not provide obstacle clearance 2 NM byd thld. ACTVT PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21; PAPI Rwy 11; MIRL Rwy 11–29—CTAF. (NSTD–5 clicks on; 7 clicks off.
**AIRPORT REMARKS:** Attended 1500–2300Z. For fuel after hrs call 928–245–0151. Mil tfc near arpt. Wildlife on and invof arpt. Density indicators located at fuel pumps.
**AIRPORT MANAGER:** 928-333-5746
**WEATHER DATA SOURCES: AWOS–3PT** 119.65 (928) 333–5716.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.
**ST JOHNS (VH) (H) VORTAC** 112.3 SJN Chan 70 N34°25.44′ W109°08.61′ 193° 19.5 NM to fld. 6840/12E.
VOR unusable:
097°–108° byd 40 NM
109°–119° byd 40 NM blo 18,000′
120°–222° byd 40 NM




**STANFIELD** N32°53.15′ W111°54.52′ NOTAM FILE PRC. **PHOENIX**
**(H) (H) VORTAC** 114.8 TFD Chan 95 048° 8.3 NM to Casa Grande Muni. 1316/12E. **H–4J, L–5B, A**
**RCO** 122.1R 114.8T (PRESCOTT RADIO)

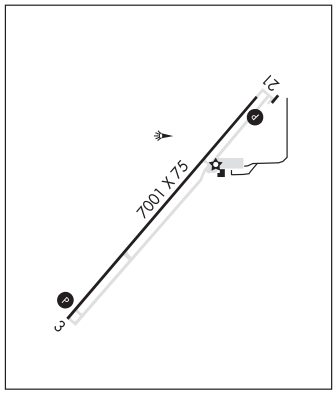
**STELLAR AIRPARK** (See CHANDLER on page 38)

**SUN VALLEY** (See BULLHEAD CITY on page 36)

**SUPERIOR MUNI** (E81) 2 SW UTC–7 N33°16.67′ W111°07.62′ **PHOENIX**
2646 NOTAM FILE PRC Not insp.
**RWY 04–22:** 3250X75 (GRVL)
**RWY 22:** Tree.
**AIRPORT REMARKS:** Unattended. Emerg phone 520–689–5254 (police). Gate code 2646. Arpt manager recommends ldg uphill to the northeast. Rwy 04–22 east 2000 ft of rwy, excellent cond, west 1000 ft, good to fair. Rwy 04–22 brush and trees to a height of 12 ft, 75 ft from centerline on both sides. Mountain 4375′ MSL located 9000′ west of Rwy 04. Livestock on arpt. Rwy 04 thld marked by painted rubber tires, Rwy 22 thld unmarked. Obstructions brush NE rwy; terrain NE; hills and mtn SSW thru SW of arpt.
**AIRPORT MANAGER:** 520-689-5752
**COMMUNICATIONS: CTAF/UNICOM** 122.95
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**TAYLOR** (TYL)(KTYL) 2 SW UTC–7 N34º27.16´ W110º06.90´
5823 B NOTAM FILE PRC

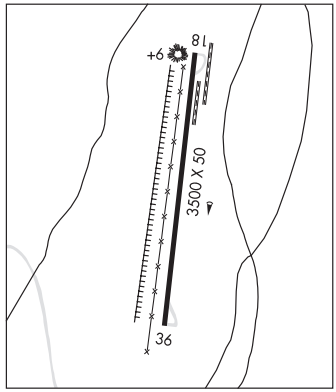
**PHOENIX**
**H–4K, L–8G**
**IAP**




**RWY 03–21:** H7001X75 (ASPH) MIRL 1.5% up SW
**RWY 03:** REIL. PAPI(P2L)—GA 4.0º TCH 49´.
**RWY 21:** REIL. PAPI(P2L)—GA 3.0º TCH 43´.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTVT REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1430–0000Z. Self service fuel available 24 hrs with major credit card. Wildlife on or invof arpt. For FBO ctc 928–606–9779. +4 – 9´ trees and brush in primary surface NW side of rwy 100´–250´ from centerline. Several rwy hold and exit signs out of svc indef.
**AIRPORT MANAGER:** 928-606-9779
**WEATHER DATA SOURCES: AWOS–3PT** 119.075 (928) 387–2084.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 132.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.
**ST JOHNS (VH) (H) VORTAC** 112.3 SJN Chan 70 N34º25.44´ W109º08.61´ 260º 48.2 NM to fld. 6840/12E.
VOR unusable:
097º–108º byd 40 NM
109º–119º byd 40 NM blo 18,000´
120º–222º byd 40 NM

**TEMPLE BAR** (U3Ø) 1 SW UTC–7 N36º01.23´ W114º20.10´
1549 NOTAM FILE PRC

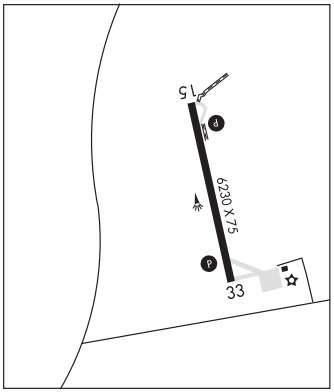
**LAS VEGAS**
**L–7E**




**RWY 18–36:** H3500X50 (ASPH) S–10
**RWY 18:** Rgt tfc.
**RWY 36:** Brush.
**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Be alert for loose rock on north turn–a–round and on rwy. Be alert for vehicular traffic on rwy. Rwy 18–36 20´ berm 180´ west along full length of rwy. Ldg is recommended uphill to the south. Due to +2% up slope from Rwy 18 to Rwy 36. Do not use tie down area as parallel twy, back taxi on rwy. North half of ramp has 12 inch deep ruts in tie down area. Acft ramp in failed condition wth ruts due to erosion, use south half of ramp area. Rwy 18–36 numerous cracks on rwy with loose rock on all surfaces. Rwy 18 numbers and runway centerline faded. Rwy 36 numbers and runway centerline faded. All paved surfaces have 1 to 2 ft brush growing from cracks.
**AIRPORT MANAGER:** (702) 293-2011
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**BOULDER CITY (VH) (H) VORTACW** 116.7 BLD Chan 114 N35º59.75´ W114º51.81´ 072º 25.8 NM to fld. 3642/15E.
VOR unusable:
005º–010º byd 40 NM
057º–070º byd 40 NM blo 28,000´
071º–085º byd 40 NM blo 10,000´
071º–085º byd 52 NM blo 13,500´
071º–085º byd 71 NM blo 17,000´
071º–085º byd 95 NM
155º–180º byd 30 NM blo 9,000´
192º–205º byd 40 NM
208º–218º byd 40 NM blo 10,000´
208º–218º byd 88 NM
219º–232º byd 40 NM
245º–255º byd 40 NM
264º–274º byd 40 NM blo 29,000´
275º–288º byd 40 NM blo 24,000´
**COMM/NAV/WEATHER REMARKS:** Call 122.8 for transportation.

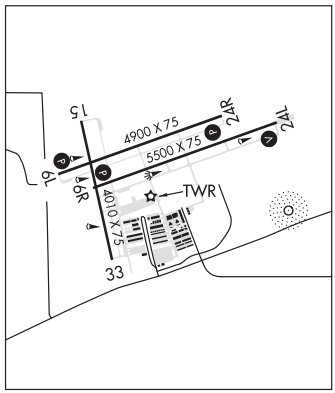
**TOMBSTONE MUNI** (P29) P 3 SE UTC–7 N31°40.28′ W110°01.29′ **PHOENIX**
4733 NOTAM FILE PRC **L–5C**
**RWY 06–24:** H4430X60 (ASPH) 1.0% up SW
**RWY 06:** Brush.
**RWY 24:** Brush.
**AIRPORT REMARKS:** Unattended. Gate combination 3214. Numerous trees and bushes between 1 and 15′ in height within primary surface. Rwy 06–24 has 2–4 ft vegetation alg both sides of rwy.
**AIRPORT MANAGER:** 520-235-5843
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**TUBA CITY** (TØ3) 5 W UTC–7 N36°05.56′ W111°22.99′ **LAS VEGAS**
4513 B NOTAM FILE PRC **H–4J, L–8G**
**RWY 15–33:** H6230X75 (ASPH) S–12.5 MIRL
**RWY 15:** PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 33:** PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** **LGT** ACTVT PAPI Rwy 15 and 33; MIRL Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Unattended. Livestock on arpt. Arpt aces—928–283–2501; gate code: 4513. Rwy 15–33 N 1500 ft sfc undulations up to 8 in.
**AIRPORT MANAGER:** (505) 728-2804
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.05R 113.5T (PRESCOTT RADIO)
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**(H) (H) VORTAC** 113.5 TBC Chan 82 N36°07.28′ W111°16.18′ 238° 5.8 NM to fld. 5045/15E.




## TUCSON

**RYAN FLD** (RYN)(KRYN) 10 SW UTC–7 N32°08.53′ W111°10.47′ **PHOENIX**
2419 B TPA—3219(800) NOTAM FILE PRC **H–4J, L–5C**
**RWY 06R–24L:** H5500X75 (ASPH) S–12.5, D–30 MIRL **IAP, AD**
**RWY 06R:** REIL. PAPI(P4L)—GA 3.0° TCH 53′. Rgt tfc.
**RWY 24L:** VASI(V4L)—GA 3.0° TCH 26′.
**RWY 06L–24R:** H4900X75 (ASPH) S–12.5, D–30 MIRL
**RWY 06L:** REIL. PAPI(P4L)—GA 3.0° TCH 42′.
**RWY 24R:** PAPI(P4L)—GA 3.0° TCH 42′. Rgt tfc.
**RWY 15–33:** H4010X75 (ASPH) MIRL 0.8% up S
**RWY 15:** Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** When ATCT clsd ACTVT PAPI Rwy 06R, 06L, and 24R; VASI Rwy 24L; MIRL Rwy 06R–24L and 15–33—CTAF. Rwy 06R REIL daylight ops only. Rwy 24R PAPI unusbl byd 4.9 NM.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z, Sat 1500–0000Z. Fuel 1500–0000Z; aft hr Jet A fee for on call svc–520–744–7474; self serve 100LL avbl H24 with credit card. Rwy 06R and Rwy 06L preferred to 10 kt tail; aftn winds usually favor Rwy 24L and Rwy 24R. Use Indg lgts in pat. Rwy 06R fqt ILS practice apchs. Note: See Special Notices—Glider Operations Northwest of Tucson, Arizona.
**AIRPORT MANAGER:** (520) 573-8100
**WEATHER DATA SOURCES: AWOS–3** 133.35 (520) 578–0269.
**COMMUNICATIONS: CTAF** 125.8
Ⓡ **TUCSON APP/DEP CON** 128.5
**TOWER** 125.8 (1300–0300Z) **GND CON** 118.2
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc Tucson Apch at 520-829-6121.




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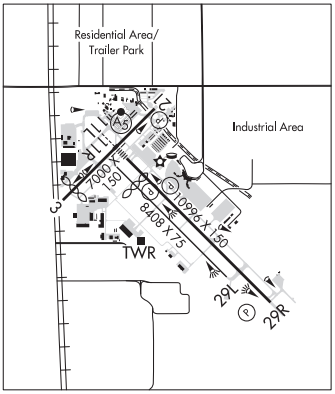
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**AIRSPACE: CLASS D** svc 1300–0300Z; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.
**TUCSON (H) (H) VORTACW** 116.0 TUS Chan 107 N32º05.71´ W110º54.89´ 270º 13.5 NM to fld. 2671/12E.
VOR unusable:
050º–080º byd 30 NM blo 11,500´
350º–020º byd 30 NM blo 13,000´
TACAN AZIMUTH unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´
DME unusable:
050º–080º byd 30 NM blo 11,500´
155º–165º byd 35 NM blo 13,000´
350º–020º byd 30 NM blo 13,000´
**NDB (HW)** 338 RYN N32º08.33´ W111º09.69´ at fld. 2420/12E. NOTAM FILE PRC. NDB unmonitored.
NDB unusable:
025º–050º byd 25 NM blo 14,500´
**ILS/DME** 111.1 I–IVI Chan 48 Rwy 06R. Class IT.

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**TUCSON INTL** (TUS)(KTUS) P (ANG) 6 S UTC–7 N32º06.96´ W110º56.46´ **PHOENIX**
2643 B TPA—See Remarks AOE Class I, ARFF Index C NOTAM FILE TUS **H–4J, L–5C**
**IAP, AD**

**RWY 11L–29R:** H10996X150 (ASPH–GRVD) S–160, D–200, 2S–175, 2D–350, 2D/2D2–585 PCN 81 R/B/W/T HIRL
**RWY 11L:** MALSR. PAPI(P4L)—GA 3.0º TCH 73´. RVR–T 0.7% up.
**RWY 29R:** REIL. PAPI(P4L)—GA 3.0º TCH 81´. RVR–R Ground. Rgt tfc. 0.5% down.
**RWY 11R–29L:** H8408X75 (ASPH) S–120, D–140, 2S–175, 2D–220 PCN 38 F/B/X/T MIRL
**RWY 11R:** PAPI(P4L)—GA 3.0º TCH 45´. Thld dsplcd 1410´. Rgt tfc. 0.7% up.
**RWY 29L:** REIL. Pole. 0.6% down.
**RWY 03–21:** H7000X150 (ASPH–GRVD) S–105, D–137, 2S–174, 2D–230, 2D/2D2–500 PCN 72 F/A/X/T MIRL
**RWY 03:** Thld dsplcd 850´. Railroad.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0º TCH 53´. Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–7000 TODA–7000 ASDA–7000 LDA–6150
**RWY 11L:** TORA–10996 TODA–10996 ASDA–10996 LDA–10996
**RWY 11R:** TORA–6998 TODA–6998 ASDA–6998 LDA–6998
**RWY 21:** TORA–6000 TODA–7000 ASDA–6000 LDA–6000
**RWY 29L:** TORA–6998 TODA–6998 ASDA–6998 LDA–6998
**RWY 29R:** TORA–10996 TODA–10996 ASDA–10996 LDA–10996

**ARRESTING GEAR/SYSTEM**
**RWY 11L** BAK–14 BAK–12B(B) (1000). BAK–14 BAK–12(B) (1215) HOOK BAK 12B(B) (128 OVRN). **RWY 29R**
**RWY 03** BAK–14 BAK–12B(B) (625).

**SERVICE:** S4 **FUEL** 100LL, JET A, A++ **OX** 1, 2, 3, 4 **LGT** REIL Rwy 29L and 29R on consly.
**MILITARY—A–GEAR** BAK–14/BAK–12B apch end Rwy 11L and BAK–14/BAK–12B apch end Rwy 29R, engagements avbl only dur ANG duty hr and 15 min PN rqr. **JASU** 1(C–26) 1(MD–3) 9(M32A–60) **FUEL** A (avbl 1300–0500Z, OT 2 hr PN $50 fee, C520–889–0593.) (NC–100LL) **FLUID** PRESAIR LPOX LOX **OIL** O–133–156(Mil)

**AIRPORT REMARKS:** Attended continuously. Bird act Phase II in efct 1 July—31 Aug. Air carriers use Rwy 03–21 and Rwy 11L–29R. CAUTION: Rwy 29L shorter narrow rwy south of Rwy 29R. NW arr and dep do not mistake Twy A for lndg sfc; Twy A is north and parallel to Rwy 29R. Rwy 29R–CAUTION: Ensure dep rwy; Rwy 29L shorter narrow rwy south of Rwy 29R. Rwy 03–21 dstc rmng mkrs SE side. Flt trng 0500–1300Z not authorized except PPR—520–573–8190. Use upper antenna until airborne. TPA—3443 (800) small acft, 4043 (1400) large/heavy turbojet acft. Group V taxi with inboard eng only. Charter, sports team, cargo and mil PPR—airside ops 520–573–8190. Lng and prkg fees 12,500 lb or more. Rwy end 11R dep climb to 400 ft AGL prior to turn. Rwy 11R–29L sked air carrier ops more than 9 pax seats not authorized. Dstc rmng mkrs NE side. USCBP insp ramp rflg not authorized exc med emerg. Portions Twy D not visible fm ATCT. Twy A5 ltd to 70,000 lb or less. General arpt info 520–573–8182. Review arpt diagram hot spot info. ANG offl bus only; 72 hr PPR – D844–6731/C520–295–6731; Fax extn 6732. Base ops 1300–2300Z Mon–Fri and drill wkend 1300–2130Z; clsd otr wkends, hol and sked off days. Tran alert maint not authorized. Tsnt SI FSL only. Contr fuel not authorized. Mil/Comm/Base ops arr ctc TITAN or PUMA — ANG base ops/comd post freq. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Glider Operations Northwest of Tucson, Arizona. See Special Notices—Arrival Alert.

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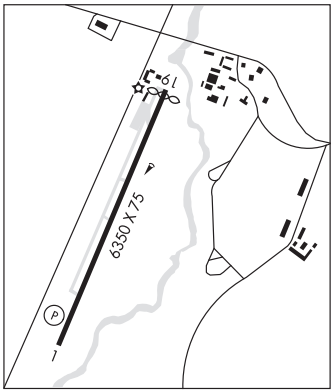
**AIRPORT MANAGER:** 520-573-8100
**WEATHER DATA SOURCES: ASOS** (520) 295–5727
**COMMUNICATIONS: UNICOM** 122.95 **ATIS** 123.8 (520–741–1177)
**TUCSON RCO** 122.2 (PRESCOTT RADIO)
**MOUNT LEMMON RCO** 122.4 (PRESCOTT RADIO)
Ⓡ **APP CON** 125.1 (Rwy 11 090°–285°) (Rwy 29 275°–065°) 119.4 (Rwy 11 286°–089°) (Rwy 29 066°–274°) 128.5
Ⓡ **DEP CON** 125.1 (Rwy 11 090°–285°) (Rwy 29 275°–065°) 119.4 (Rwy 11 286°–089°) (Rwy 29 066°–274°)
**TOWER** 118.3 119.0 **GND CON** 124.4 **CLNC DEL** 126.65
**AIRSPACE: CLASS C** svc ctc **APP CON**.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.
**(H) (H) VORTACW** 116.0 TUS Chan 107 N32°05.71′ W110°54.89′ 301° 1.8 NM to fld. 2671/12E.
VOR unusable:
050°–080° byd 30 NM blo 11,500′
350°–020° byd 30 NM blo 13,000′
TACAN AZIMUTH unusable:
050°–080° byd 30 NM blo 11,500′
155°–165° byd 35 NM blo 13,000′
350°–020° byd 30 NM blo 13,000′
DME unusable:
050°–080° byd 30 NM blo 11,500′
155°–165° byd 35 NM blo 13,000′
350°–020° byd 30 NM blo 13,000′
**ILS/DME** 111.7 I–TUS Chan 54 Rwy 11L. Class IE.

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**VALLE** (See GRAND CANYON on page 52)

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**WHITERIVER** (E24) 1 SW UTC–7 N33°48.64′ W109°59.14′ **PHOENIX**
5153 B NOTAM FILE PRC **H–4K, L–5C**




**RWY 01–19:** H6350X75 (ASPH) S–16 MIRL 1.2% up N
**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 19:** REIL. Thld dsplcd 250′. Ground.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 01:** TORA–6100 TODA–6350 ASDA–6100 LDA–6100
**RWY 19:** TORA–6350 TODA–6350 ASDA–6350 LDA–6100
**SERVICE:** **LGT** ACTIVATE REIL Rwy 01 and Rwy 19; MIRL Rwy 01–19—CTAF. Rwy 01–19 svrl lgts OTS. Rwy 01 PAPI and REIL OTS indef.
**AIRPORT REMARKS:** Attended April–Oct, Mon–Fri, 1400–0000Z and Nov–Mar, Mon–Fri 1500–0000Z. Mtns all quadrants; hvy canyon winds; mkd pwr lines and wildlife on and invof airport. Fire suppression ops Mar–Oct. Arpt gate locked.
**AIRPORT MANAGER:** (928) 338-5155
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.
**ST JOHNS (VH) (H) VORTAC** 112.3 SJN Chan 70 N34°25.44′ W109°08.61′ 217° 55.8 NM to fld. 6840/12E.
VOR unusable:
097°–108° byd 40 NM
109°–119° byd 40 NM blo 18,000′
120°–222° byd 40 NM
**COMM/NAV/WEATHER REMARKS:** UNICOM monitored by USDOI during fire season only May–August.

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## WHITMORE

**GRAND CANYON BAR TEN AIRSTRIP** (1Z1) 60 SE UTC–7 N36º15.39´ W113º13.85´ **LAS VEGAS**
4100 NOTAM FILE PRC **L–8F**

**RWY 16–34:** H4600X40 (ASPH–DIRT)
**RWY 16:** Hill.

**AIRPORT REMARKS:** Attended May–Oct dalgt hrs. Nov–Apr unattended. Arpt and svc info—amgr. Livestock on rwy. CTN: Turb near canyon rims. Rwy 16–34 4000 ft x 33 ft asph chip seal on Rwy 16 end; remainder dirt. Rwy 16–34 has +3 ft ditch and berm 30–35 ft fm cntrln both sides. Prkg and turn around near N end of rwy. 1 percent upslope to N. Rwy 16 has +2 ft berm 25 ft fm thr both sides. Preferred for tkof. Rwy 34 preferred for lndg. Ldg fee.

**AIRPORT MANAGER:** 435-628-4010

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PEACH SPRINGS (VH) (DH) VORW/DME** 112.0 PGS Chan 57 N35º37.48´ W113º32.67´ 007º 40.8 NM to fld. 4760/15E.

VOR unusable:
000º–052º byd 40 NM
053º–064º byd 40 NM blo 10,000´
053º–064º byd 62 NM blo 18,000´
065º–070º byd 40 NM
071º–082º byd 40 NM blo 11,000´
071º–082º byd 60 NM blo 18,000´
071º–082º byd 87 NM blo 20,000´
083º–097º byd 40 NM blo 10,000´
083º–097º byd 62 NM
098º–225º byd 40 NM
205º–225º byd 30 NM blo 10,500´
226º–242º byd 40 NM blo 9,000´
226º–242º byd 48 NM blo 18,000´
226º–242º byd 81 NM blo 25,000´
243º–259º byd 40 NM
260º–270º byd 40 NM blo 10,000´
260º–270º byd 47 NM
271º–284º byd 40 NM
285º–295º byd 40 NM blo 9,000´
285º–295º byd 63 NM
296º–300º byd 40 NM
340º–348º byd 40 NM

DME unusable:
205º–225º byd 30 NM blo 10,500´

VOR unusable:
349º–359º byd 40 NM blo 18,000´

**COMM/NAV/WEATHER REMARKS:** Wx obs—119.42 canyon west.

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**WICKENBURG MUNI** (E25) 3 W UTC–7 N33º58.24´ W112º47.71´ **PHOENIX**
2379 B NOTAM FILE PRC **H–4J, L–5B, 8F, A**

**RWY 05–23:** H6101X75 (ASPH) S–30, D–60 MIRL 1.2% up SW
**RWY 05:** REIL. PAPI(P4L)—GA 3.0º TCH 45´. Ground.
**RWY 23:** REIL. PAPI(P4L)—GA 3.0º TCH 40´. Rgt tfc.

**SERVICE:** S2 **FUEL** 100LL, JET A1+ **LGT** ACTVT REIL Rwy 05 and Rwy 23, MIRL Rwy 05–23, twy lgts—CTAF. PAPI Rwy 05 and Rwy 23 on from dawn–dusk—CTAF. Lighted wind indicators inop. All lights on directional and hold signs and distance–to–go markers are inop.

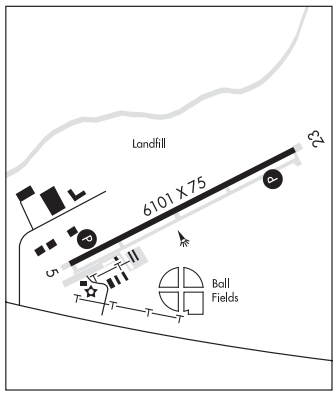
**AIRPORT REMARKS:** Attended Tue–Sat 1400–2300Z. After hrs ctc (928) 232–0397. Self–fueling avbl 24/7 with major credit card. Jet A avbl with call–out of $100 after 2300Z and on Sun and Mon. Wildlife on or invof arpt. Rwy 05 has 150´ blast pad. Rwy 23 has 150´ blast pad.

**AIRPORT MANAGER:** 928-668-0564

**WEATHER DATA SOURCES: AWOS–3** 121.375 (928) 684–2487.

**COMMUNICATIONS: CTAF/UNICOM** 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Luke Apch at 623-856-7361. If una, ctc Phoenix Apch at 602-306-2565.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**BUCKEYE (L) (L) VORTAC** 110.6 BXK Chan 43 N33°27.21′ W112°49.48′ 349° 31.0 NM to fld. 1067/14E.

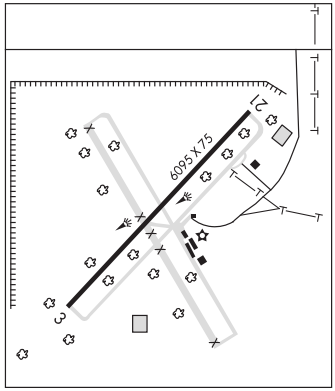
VOR unusable:
060°–075° byd 28 NM blo 4,000′
230°–260° byd 35 NM blo 5,000′
280°–320° byd 35 NM blo 7,000′
320°–020° byd 37 NM blo 6,000′

TACAN AZIMUTH unusable:
020°–072° byd 28 NM blo 8,000′

DME unusable:
020°–072° byd 28 NM blo 8,000′

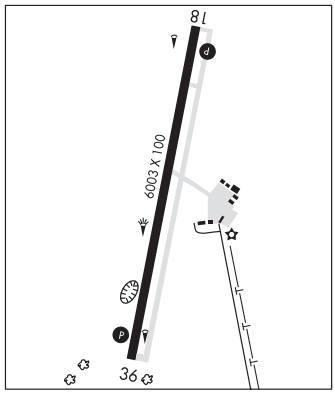
## WILLCOX

**COCHISE CO** (P33) 3 W UTC–7 N32°14.73′ W109°53.68′ **PHOENIX**
4187 B NOTAM FILE PRC **H–4K, L–5C**
**RWY 03–21:** H6095X75 (ASPH) S–50, D–75, 2D–135 MIRL **IAP**
**SERVICE:** S2 **FUEL** 100LL, JET A1+ **LGT** ACTIVIATE MIRL RWY 03–21—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z, CLOSED holidays. South half of parallel twy to Rwy 03 in failed condition. Preferred calm wind Rwy 21. Military traffic near airport.
**AIRPORT MANAGER:** (520) 384-2908
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 134.45
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.
**SAN SIMON (H) (H) VORTACW** 115.4 SSO Chan 101 N32°16.15′ W109°15.79′ 255° 32.2 NM to fld. 3600/13E.
VOR & TACAN AZIMUTH unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 9,900′
350°–360° byd 30 NM blo 8,000′
DME unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 12,500′
350°–360° byd 30 NM blo 8,000′




## WILLIAMS

**H A CLARK MEML FLD** (CMR)(KCMR) 3 N UTC–7 N35°18.33′ W112°11.66′ **PHOENIX**
6691 B NOTAM FILE PRC **H–4J, L–8F**
**RWY 18–36:** H6003X100 (ASPH) MIRL 1.0% up S
**RWY 18:** REIL. PAPI(P2L)—GA 3.0° TCH 46′. Tree.
**RWY 36:** REIL. PAPI(P2L)—GA 3.0° TCH 50′.
**SERVICE:** S4 **FUEL** 100LL, JET A1+ **LGT** ACTVT REIL Rwy 18 and Rwy 36; PAPI Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF.
**AIRPORT REMARKS:** Attended Wed–Sun 1500–2200Z. 100LL fuel self svc with credit card H24. A1+ fuel full svc avbl by appt–amgr or 928–300–8385. Winter FICON—amgr. Rwy 18–36 has 10–15 ft trees and brush 120 ft W of cntrln full len. Rwy 18 has 393 ft hill 7800 ft fm rwy end on cntrln. Rwy 36 has 479 ft hill 8800 ft fm rwy end on cntrln.
**AIRPORT MANAGER:** 928-635-8982
**WEATHER DATA SOURCES: AWOS–3** 121.125 (928) 635–1278.
**COMMUNICATIONS: CTAF/UNICOM** 122.8



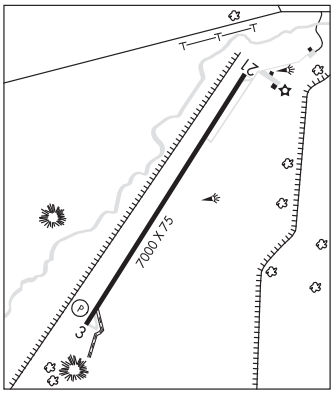

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**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FLG.
**FLAGSTAFF (VH) (DH) VOR/DME** 113.85 FLG Chan 85(Y) N35º08.83´ W111º40.45´ 276º 27.3 NM to fld. 7026/14E.
VOR unusable:
030º–040º byd 40 NM
041º–051º byd 40 NM blo 18,000´
052º–061º byd 40 NM
062º–072º byd 40 NM blo 18,000´
073º–140º byd 40 NM
141º–151º byd 40 NM blo 18,000´
152º–159º byd 40 NM
160º–177º byd 40 NM blo 11,000´
160º–177º byd 48 NM blo 12,000´
160º–177º byd 63 NM
178º–231º byd 40 NM
232º–252º byd 40 NM blo 18,000´
253º–295º byd 40 NM
335º–030º byd 19 NM blo 24,000´
350º–026º byd 40 NM
DME unusable:
230º–255º byd 20 NM blo 15,000´

**WILLIE** N33º18.19´ W111º39.09´ NOTAM FILE IWA. **PHOENIX**
**(L) (L) VORTACW** 113.3 IWA Chan 80 at Phoenix–Mesa Gateway. 1367/13E. **H–4J, L–5B**
VOR unusable:
300º–320º byd 25 NM blo 7,500´
320º–300º byd 20 NM blo 7,500´
TACAN AZIMUTH unusable:
020º–055º byd 30 NM blo 12,000´
150º–195º byd 20 NM blo 7,500´
DME unusable:
020º–055º byd 30 NM blo 12,000´
150º–195º byd 20 NM blo 7,500´

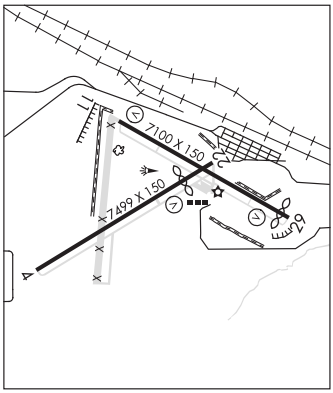
**WINDOW ROCK** (RQE)(KRQE) 1 S UTC–7 N35º39.12´ W109º04.04´ **DENVER**
6742 B NOTAM FILE RQE **H–4K, L–8H**
**RWY 03–21:** H7000X75 (ASPH) S–30, D–45, 2D–75 MIRL **IAP**
**RWY 03:** REIL. PAPI(P2L)—GA 3.0º TCH 42´. Fence.
**RWY 21:** REIL. Rgt tfc.
**SERVICE:** **LGT** ACTVT REIL Rwy 03 and 21; MIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Rwy 03–21 has excessive loose rock, southern 4500 ft; northern 2500 ft is excellent. Gate access code 2476. Twy turn–a–round at Rwy 03 thr unusable due to large cracks, ruts, holes and loose aggregate. Hills and cliffs all quadrants. Turbulence may be experienced invof arpt.
**AIRPORT MANAGER:** 928-871-6466
**WEATHER DATA SOURCES: ASOS** 118.325 (928) 810–7235.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 124.325
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.
**GALLUP (VH) (H) VORTAC** 115.1 GUP Chan 98 N35º28.56´ W108º52.36´ 304º 14.2 NM to fld. 7053/14E.
VOR unusable:
298º–306º byd 40 NM



**WINSLOW–LINDBERGH RGNL** (INW)(KINW) 1 W UTC–7 N35°01.31′ W110°43.35′
4941 B NOTAM FILE INW MON Airport
**RWY 04–22:** H7499X150 (ASPH) S–50, D–80, 2S–102, 2D–125 MIRL 0.8% up SW
**RWY 22:** REIL. VASI(V4L)—GA 3.0° TCH 40′. Thld dsplcd 1262′. Tree.
**RWY 11–29:** H7100X150 (ASPH) S–60, D–70, 2S–89, 2D–110 MIRL 0.4% up NW
**RWY 11:** REIL. VASI(V4L)—GA 3.0° TCH 36′. Tree. Rgt tfc.
**RWY 29:** VASI(V4L)—GA 3.0° TCH 28′. Thld dsplcd 344′. Fence.
**RUNWAY DECLARED DISTANCE INFORMATION**

| | |
|---|---|
| **RWY 04:** | LDA–7499 |
| **RWY 11:** | LDA–7100 |
| **RWY 22:** | LDA–6236 |
| **RWY 29:** | LDA–6756 |

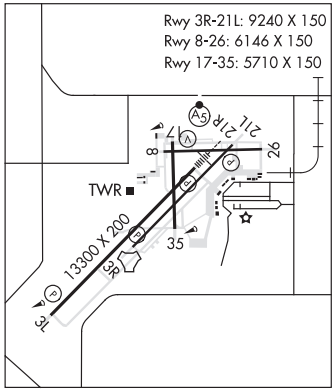
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 11 and Rwy 22, MIRL Rwy 04–22 and Rwy 11–29—CTAF. VASI Rwy 11 and Rwy 29 opr continuously.
**AIRPORT REMARKS:** Attended Mon–Fri 1400–0100Z, Sat–Sun 1500–0000Z. After hrs svc call 928–587–2630. Rwy 11–29 outer 35′ on each side extremely rough due to vegetation growing in the numerous cracks. Southwest corner of Forest Service ramp clsd. Landing fee for commercial aircraft. Overnight tiedown fee.




**AIRPORT MANAGER:** (928) 289-2422
**WEATHER DATA SOURCES: ASOS** 118.875 (928) 289–0134.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.6 (PRESCOTT RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.675
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E** svc 1100–0600Z; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE INW.
**(H) (H) VORTACW** 112.6 INW Chan 73 N35°03.70′ W110°47.70′ 110° 4.3 NM to fld. 4913/14E.

**YUMA MCAS/YUMA INTL** (NYL)(KNYL) MIL/CIV N 3 S UTC–7 N32°39.39´ W114°36.36´ **PHOENIX**
213 B TPA—See Remarks AOE Class I, ARFF Index A NOTAM FILE NYL **H–4J, L–5A**
**IAP, DIAP, AD**

**RWY 03L–21R:** H13300X200 (CONC) S–103, D–200, 2D–400
PCN 71 R/C/W/T HIRL
**RWY 03L:** REIL. PAPI(P4L)—GA 3.0° TCH 53´. Rgt tfc.
**RWY 21R:** MALSR. PAPI(P4L)—GA 3.0° TCH 50´.
**RWY 03R–21L:** H9240X150 (ASPH–CONC) S–162, D–200, 2D–400
PCN 59 F/B/W/T HIRL 0.4% down SW
**RWY 03R:** REIL. PAPI(P4L)—GA 3.0° TCH 50´. Antenna. Rgt tfc.
**RWY 21L:** REIL. PAPI(P4L)—GA 3.0° TCH 51´. Road.
**RWY 08–26:** H6146X150 (ASPH) S–63, D–137, 2D–206
PCN 33 F/B/W/T HIRL 0.3% up E
**RWY 08:** Road. Rgt tfc.
**RWY 26:** Road.
**RWY 17–35:** H5710X150 (ASPH–CONC) S–72, D–171, 2D–255
PCN 33 F/B/W/T HIRL
**RWY 17:** VASI(V4L)—GA 3.0° TCH 40´. Tree. Rgt tfc.
**RWY 35:** REIL. Brush.




**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 03L:** | TORA–13300 | TODA–13300 | ASDA–13300 | LDA–13300 |
| **RWY 03R:** | TORA–9240 | TODA–9240 | ASDA–9240 | LDA–9240 |
| **RWY 08:** | TORA–6146 | TODA–6146 | ASDA–6146 | LDA–6146 |
| **RWY 17:** | TORA–5710 | TODA–5710 | ASDA–5710 | LDA–5710 |
| **RWY 21L:** | TORA–9240 | TODA–9240 | ASDA–9240 | LDA–9240 |
| **RWY 21R:** | TORA–13300 | TODA–13300 | ASDA–13300 | LDA–13300 |
| **RWY 26:** | TORA–6146 | TODA–6146 | ASDA–6146 | LDA–6146 |
| **RWY 35:** | TORA–5710 | TODA–5710 | ASDA–5710 | LDA–5710 |

**ARRESTING GEAR/SYSTEM**
**RWY 03L** HOOK E28(B) (3495 FT) HOOK E28(B) (1699 FT) **RWY 21R**
**RWY 03R** HOOK E28(B) (2725 FT) HOOK E28(B) (1675 FT) **RWY 21L**
**SERVICE:** S2 **FUEL** 100, JET A, A+ **OX** 1, 2, 3, 4
**AIRPORT REMARKS:** Attended continuously. Mil opr hr 1430–0600Z dly; clsd hol. Val/tsnt svc Mon–Fri 1500–0600Z; clsd Sat–Sun, hol. Mil avn ops not authorized 1430–1500Z dly. Mil ramp clsd hol. Fuel: 100: on call H24. CAUTION: Avoid ovft Mexican border 7 NM W of arpt; jet trng ops exer incr vigilance; high volume acft conducting ops in the lcl area on UHF freq. Pilots opr own VHF freq must exer ctn & strict compliance to ATC instr. Avoid ovft of MCAS Yuma infrastructure E of main apron. CAUTION: Joint use civil/mil arpt; gen avn and acr opr VFR enter ATA at 1200 ft when asgn Rwy 08–26 or 17–35. CAUTION: Tfc pat Rwy 03L/R and 21L/R overlap tfc pat Rwy 08–26 and 17–35. TPA Rwys 08–26 and 17–35 1200(984). TPA for civil turbo–jet acft assgn Rwy 03L/R or 21R/L 1700(1487) TPA hel 700(487). TPA Rwys 03L/R right traffic 1700(1487), Rwy 21L/R left traffic 1700(1487). Initial alt for overhead 4000(3784) 6 NM. Initial alt for straight–in 3000(2784) 6 NM. Hel enter arpt tfc area at tfc pat alt 1200 ft then descend to 700 ft prior to all rwys. Gen avn and acr VFR dep fly rwy hdg mntn 1200 ft until outside ATA unless otrw apvd by twr. Mil jet ops fm 4000–3000 ft MSL descending to 1700 ft MSL wi 6 NM SW straight–in Rwy 03L and 03R and wi 6 NM NE straight–in Rwy 21R and 21L. Ambulance ops btn 0500–1300Z needing gnd access—Civil Arpt Auth C928–941–2396 or 376–5868. Twy A2 PCN 33/F/B/W/T, Twy K PCN 30/B/W/T, Twy L PCN 33/F/B/W/T, Twy Z PCN 33/F/B/W/T. Rotary wing acft recovery na to VTOL pad–4. 976 ft stwy Rwy 03R; 1000 ft stwy Rwy 21L; 1000 ft stwy Rwy 03L; 1000 ft stwy Rwy 21R; 1000 ft stwy Rwy 08; 251 ft stwy Rwy 26; 800 ft stwy Rwy 17; 262 ft stwy Rwy 35. Flight Notification Service (ADCUS) available. U.S. CUSTOMS port of entry—928–344–9572 or 928–314–1295. Civil arpt ops—928–726–5882 extn 2161 or 928–941–2396.
**MILITARY REMARKS:** Opr 1430–0600Z dly, clsd hol, OT by NOTAM. Military ramp clsd hol. See FLIP AP/1, Supplementary Arpt Information. Mil arpt ops–928–269–2077. **RSTD** Flt clnc manned durg mil ops hr—D269–2326/2323/2077, C928–269–2326/2323/2077. Tsnt 24 hr PPR—D269–2445/2760, C928–269–2445/2760. AV8B vstol trng to Rwy 03–21 may have priority Mon–Fri over mil prac apch. 24 hr PPR for all tsnt fr VAL C928–269–2445, D269–2445. 24 hr PPR all tsnt utilizing mil ramp; D951–2445/2760, C928–269–2445/2760. Mil acft req to Rwy 03–21 may have priority Mon–Sat over practice apchs. Civilian arpt ops C928–726–5882 extension 2156. **MISC** DSN 269–2445/2760, C928–269–2445/2760. AV8B vertical/short tkf and ldg to Rwy 03–21 may have priority Mon–Fri over mil multiple practice apch. Afld ops hr applicable to all mil ops, to incl Yuma Intl arpt and FBO. For extn afld hr rqr two wk ntc in writing to afld ops officer 928–269–3327, DSN 269–3327 considered on a case–by–case basis, and shall not be assumed. 24 hr PPR for all tran acft fr VAL.
**AIRPORT MANAGER:** 928-269-3327

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**WEATHER DATA SOURCES: ASOS** Nws phx serves yuma. ASOS installed at auxiliary landing field by usmc. Yuma in support of training for aviation operations aboard MCAS yuma. ASOS to provide local use data for USMC training purposes.

**COMMUNICATIONS: CTAF** 119.3 **ATIS** 118.8 273.5 (24 hrs) **UNICOM** 122.95

**YUMA RCO** 122.2 (PRESCOTT RADIO)

Ⓡ **APP CON** 124.7

**TOWER** 119.3 377.075 (1430–0600Z dly, cld hol. Mil avn ops not authorized 1430–1500Z dly ue to afld maint.)

**GND CON** 121.9 314.0

**DEP CON** 125.55 282.325

**CLNC DEL** 118.0 336.4

**COMD POST** 337.9 **PMSV METRO** 120.7 120.725 349.75 (Avbl Mon–Fri 1400–2330Z)

**VFR ADVSY SVC** 124.7 371.975

**AIRSPACE: CLASS D** svc 1430–0600Z, clsd hol; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NYL.

**(L) TACAN** Chan 84 NYL (113.7) N32°38.81′ W114°36.81′ at fld. 193/11E.

**BARD (H) (H) VORTAC** 116.8 BZA Chan 115 N32°46.09′ W114°36.18′ 167° 6.7 NM to fld. 130/14E. NOTAM FILE SAN.

VOR unusable:
280°–300° byd 27 NM blo 3,600′

TACAN AZIMUTH unusable:
280°–300° byd 27 NM blo 3,600′

**ILS** 108.3 I–YUM Rwy 21R. Class IE.

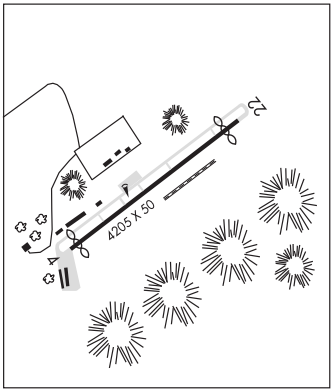
**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** Mil use: ILS Radar; see Terminal FLIP for Radar Minima.

**ADIN** (A26) 1 SW UTC–8(–7DT) N41°11.19′ W120°57.26′ **KLAMATH FALLS**
4234 TPA—5034(800) NOTAM FILE RIU
**RWY 09–27:** H2850X40 (ASPH) S–12
**RWY 27:** Thld dsplcd 289′. Road.
**AIRPORT REMARKS:** Unattended.
**AIRPORT MANAGER:** 530-233-6412
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**AGUA CALIENTE SPRINGS** (L54) 1 NE UTC–8(–7DT) N32°57.34′ W116°17.68′ **LOS ANGELES**
1220 TPA—2020(800) NOTAM FILE SAN
**RWY 11–29:** H2500X60 (ASPH) S–12
**RWY 11:** Hill.
**RWY 29:** Rgt tfc.
**AIRPORT REMARKS:** Unattended. Wind permitting, use of Rwy 29 for landing and Rwy 11 for dep recommended due to 460′ hill 1/2 mile west of arpt. Acft shall self announce on CTAF prior to ldg or dep. PPR for all military acft, copter skid/run–on ldg prohibited, ctc arpt manager.
**AIRPORT MANAGER:** 760-767-7415
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

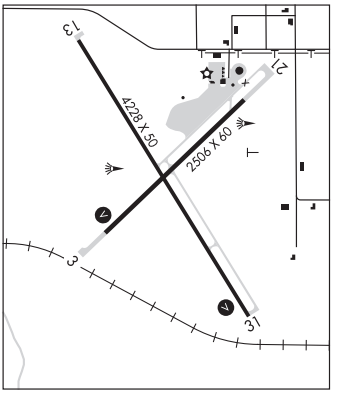
**AGUA DULCE** (L7Ø) 2 E UTC–8(–7DT) N34°30.21′ W118°18.79′ **LOS ANGELES**
2633 NOTAM FILE RAL **L–3E, 4G, 7B**
**RWY 04–22:** H4205X50 (ASPH) 1.9% up NE
**RWY 04:** Thld dsplcd 180′. Bldg.
**RWY 22:** Thld dsplcd 332′. Fence. Rgt tfc.
**SERVICE:** **FUEL** 100LL
**AIRPORT REMARKS:** Attended 1600–0200Z‡. Arpt unattended Christmas Day, Thanksgiving Day and New Years Day. Fuel is self svc. Arpt CLOSED SS–SR. All night ops prohibited by local restrictions. Formation arr and dep prohibited. No touch and go ldgs. No aerobatics permitted. 10–25′ wide ditch at 170′ along SE edge of rwy. Avoid flying within 1000′ of school approximately one mile SW. Rwy 04 dep avoid flying over homes 2000′ NE of rwy end. ACTIVATE mike 5 times on CTAF frequency for arpt wx.
**AIRPORT MANAGER:** (661) 268-8835
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.
**PALMDALE (H) (H) VORTACW** 114.5 PMD Chan 92 N34°37.88′ W118°03.83′ 223° 14.5 NM to fld. 2498/15E. unmonitored when ATCT clsd.
VOR unusable:
010°–020°
110°–160° byd 35 NM blo 11,600′
160°–235° byd 30 NM blo 8,100′
TACAN AZIMUTH unusable:
110°–145° byd 20 NM blo 15,500′
145°–235° byd 20 NM blo 14,500′
345°–355° byd 35 NM
DME unusable:
120°–145° byd 20 NM blo 15,500′
145°–150° byd 20 NM blo 14,500′




**ALPINE CO** (See MARKLEEVILLE on page 180)

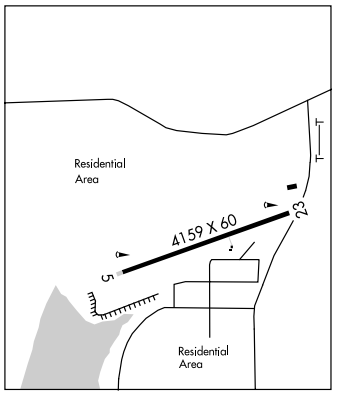
## ALTURAS

**ALTURAS MUNI** (AAT)(KAAT) 1 W UTC–8(–7DT) N41°28.97′ W120°33.93′ **KLAMATH FALLS**
4378 B NOTAM FILE AAT **L–11A**
**RWY 13–31:** H4228X50 (ASPH) S–12 MIRL **IAP**
**RWY 13:** Road. Rgt tfc.
**RWY 31:** REIL. VASI(V2L)—GA 3.0° TCH 26′. Railroad.
**RWY 03–21:** H2506X60 (ASPH) S–12 LIRL 0.5% up NE
**RWY 03:** REIL. VASI(V2L)—GA 3.0° TCH 28′. Railroad.
**RWY 21:** Tree. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** Rwy 31 VASI unusable indef. ACTIVATE REIL Rwy 03 and Rwy 31; VASI Rwy 03 and Rwy 31; MIRL Rwy 13–31; LIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Deer on and invof arpt. Wildlife refuges to the SW, S, and SE present potential bird hazards to acft from Oct–April. Firefighting acft seasonal May–Oct. Arrivals Rwy 21 discouraged due to school on apch. No tkf Rwy 03 to NE except during adverse wind conditions. 150′ minimum alt over houses.
**AIRPORT MANAGER:** 530-233-2377
**WEATHER DATA SOURCES: ASOS** 124.175 (530) 233–7171.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **SEATTLE CENTER APP/DEP CON** 127.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LKV.
**LAKEVIEW (H) (H) VORTACW** 112.0 LKV Chan 57 N42°29.57′ W120°30.43′ 163° 60.6 NM to fld. 7465/19E.




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**CALIFORNIA PINES** (A24) 8 SW UTC–8(–7DT) N41°24.74′ W120°41.03′ **KLAMATH FALLS**
4389 TPA—5189(800) NOTAM FILE RNO **L–11A**
**RWY 05–23:** H4159X60 (ASPH) S–12 0.4% up NE
**RWY 23:** Rgt tfc.
**AIRPORT REMARKS:** Unattended. Deer invof arpt. Vehicles opr invof arpt.
**AIRPORT MANAGER:** 530-233-2766
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LKV.
**LAKEVIEW (H) (H) VORTACW** 112.0 LKV Chan 57 N42°29.57′ W120°30.43′ 168° 65.3 NM to fld. 7465/19E.



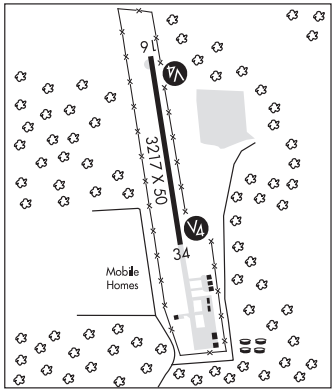

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**AMEDEE AAF** (AHC)(KAHC) A 9 N UTC–8(–7DT) N40°15.96′ W120°09.04′ **KLAMATH FALLS**
4012 NOTAM FILE RNO Not insp. **H–3B, L–9A, 11A**
**RWY 09–27:** H10000X150 (PEM) PCN 110F/C/W/T **DIAP**
**RWY 27:** PAPI(P4L)—GA 3.0° TCH 87′.
**MILITARY REMARKS:** Unattended. **MISC** PPR and apch call is rqr prior to ldg. Daylight ops only unless waiver granted by afld mgr.
**AIRPORT MANAGER:** 530-827-4147
**WEATHER DATA SOURCES: AWOS–3** 118.825 (530) 827–4520.
**COMMUNICATIONS: CTAF** 126.2
Ⓡ **OAKLAND CENTER APP/DEP** 128.8 285.5
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**(T) (T) VORW/DME** 109.0 AHC Chan 27 N40°16.07′ W120°09.12′ at fld. 4005/17E.
VOR unusable:
000°–040° byd 10 NM
320°–000°
DME unusable:
000°–040° byd 10 NM
320°–000°

**ANDY MC BETH** (See KLAMATH GLEN on page 163)

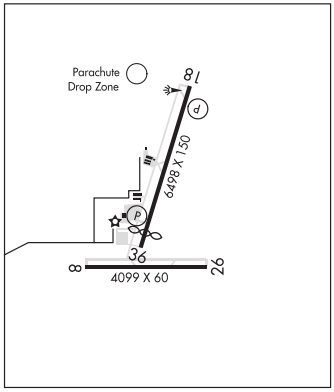
**ANGELS CAMP** N38°01.40′ W120°35.40′ **SAN FRANCISCO**
**RCO** 122.3 (RANCHO MURIETA RADIO) **H–3B, L–3B**

**ANGWIN–PARRETT FLD** (2O3) 1 E UTC–8(–7DT) N38°34.80′ W122°26.13′ **SAN FRANCISCO**
1875 TPA—2725(850) NOTAM FILE OAK **L–2G, 3A**
**RWY 16–34:** H3217X50 (ASPH) LIRL 1.1% up N
**RWY 16:** TRCV(TRIL)—GA 5.0° TCH 18′. Tree.
**RWY 34:** TRCV(TRIR)—GA 5.0° TCH 18′. Trees. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL **OX** 1, 2 **LGT** ACTIVATE LIRL Rwy 16–34 and TRCV Rwys 16 and 34—CTAF.
**NOISE:** Noise–sensitive area west of arpt.
**AIRPORT REMARKS:** Attended Sun–Fri 1600–0100Z‡. All ultralights must comply with FAR 103 and have an oprg acft radio. PPR for spl ops. NOTE: See Special Notice—Extensive Flight Training in vicinity of Angwin–Parrett Field Airport.
**AIRPORT MANAGER:** 707-965-6219
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE APC.
**SCAGGS ISLAND (L) (L) VORTACW** 112.1 SGD Chan 58 N38°10.76′ W122°22.39′ 336° 24.2 NM to fld. 5/17E.



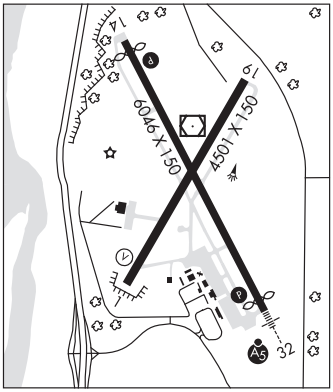

**ANTELOPE MTN** N41°36.60′ W122°37.42′ **KLAMATH FALLS**
**RCO** 122.4 (RANCHO MURIETA RADIO)

**APPLE VALLEY** (APV)(KAPV) 3 N UTC–8(–7DT) N34°34.52′ W117°11.17′ **LOS ANGELES**
3062 B TPA—See Remarks NOTAM FILE RAL **H–4I, L–4H, 7C**
**RWY 18–36:** H6498X150 (ASPH) S–70, D–90, 2D–150 MIRL **IAP**
1.5% up N
**RWY 18:** PAPI(P2L)—GA 3.5° TCH 49′. Hill.
**RWY 36:** PAPI(P2L)—GA 3.0° TCH 40′. Thld dsplcd 597′. Rgt tfc.
**RWY 08–26:** H4099X60 (ASPH) S–40, D–60, 2D–100 0.4% up E
**RWY 08:** P–line. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** Actvt MIRL Rwy 18–36 and twy lgts SS–SR—CTAF. PAPI Rwy 18 and 36 on consly.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Parachute Jumping. Fuel 100LL: SS fuel avbl 24 hrs call 760–617–7599. Aerobatic training northeast area of arpt. Rwy 08–26 CLOSED to acft over 12,500 pounds without PPR from arpt manager, call 760–247–2371. Rwy 08–26 CLOSED to ngt ops due to rapidly rising terrain east and west of rwy, west to 3890′ within 1.5 NM and east to 3910′ within 1.7 NM. Rwy 18–36 on apch to Rwy 36 cross Rwy 08–26. TPA—Rwy 18–36 4062(1000), Rwy 08–26 3862(800). Rwy 08–26 lrg cracks, raveling. Rwy 08 markings faded, ctrln misg.
**AIRPORT MANAGER:** 909-387-8810
**COMMUNICATIONS: CTAF/AUNICOM** 122.8
**BARSTOW RCO** 122.3 (RIVERSIDE RADIO)
Ⓡ **JOSHUA APP/DEP CON** 124.55
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DAG.
**DAGGETT (L) (L) VORTACW** 113.2 DAG Chan 79 N34°57.75′ W116°34.69′ 218° 38.0 NM to fld. 1760/15E.
**COMM/NAV/WEATHER REMARKS:** Automated UNICOM; 3 clicks adzy, 4 clicks radio check.



## ARCATA/EUREKA

**CALIFORNIA REDWOOD COAST–HUMBOLDT CO** (ACV)(KACV) P (CG) 7 N UTC–8(–7DT) **KLAMATH FALLS**
N40°58.67′ W124°06.51′ **H–3B, L–2I**
222 B LRA ARFF Index—See Remarks NOTAM FILE ACV **IAP**




**RWY 14–32:** H6046X150 (ASPH–GRVD) S–60, D–155, 2S–175, 2D–280 PCN 23 F/D/X/U HIRL 0.7% up SE
**RWY 14:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. RVR–TR Thld dsplcd 245′. Rgt tfc.
**RWY 32:** MALSR. PAPI(P4L)—GA 3.0° TCH 43′. RVR–TR Thld dsplcd 200′. Tree.
**RWY 01–19:** H4501X150 (ASPH–GRVD) S–60, D–95, 2S–121, 2D–170 PCN 5 F/D/X/U MIRL 0.5% up N
**RWY 01:** REIL. VASI(V4L)—GA 3.0° TCH 48′.
**RWY 19:** Trees. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 01:** TORA–4501 TODA–4501 ASDA–4501 LDA–4501
**RWY 14:** TORA–6046 TODA–6046 ASDA–5846 LDA–5601
**RWY 19:** TORA–4501 TODA–4501 ASDA–4501 LDA–4501
**RWY 32:** TORA–6046 TODA–6046 ASDA–6046 LDA–5846

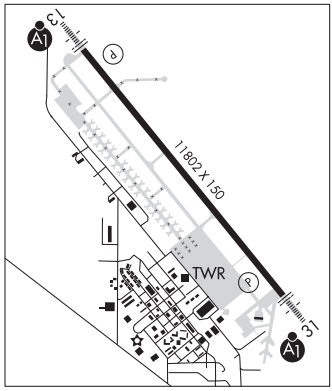
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 32, REIL Rwy 14, PAPI Rwy 14 and Rwy 32, HIRL Rwy 14–32—CTAF. MIRL Rwy 01–19, REIL Rwy 01, and VASI Rwy 01 PPR ctc (707) 382–2551 or (707) 496–0102.
**MILITARY— FUEL** J5 (Mil)– Ltd (NC–100LL – Avbl 1200–0800Z‡, C707–382–2551, After hr PN rqr.)
**AIRPORT REMARKS:** Attended 1200–0759Z‡. Fuel avbl 0400–2400 local, and after hrs with advanced notice. Class I, ARFF Index B. Rwy 01–19 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats.
**MILITARY REMARKS:** Opr 1400–0700Z‡ Sun–Fri, 1500–0200Z‡ Sat. **TFC PAT** Rgt tfc Rwy 14. Rgt tfc Rwy 19. **MISC** All rwy grvd. Arpt manager C707–839–5402. **CG** PPR phone, C707–839–6113. Ltd tran parking avbl. No skid type acft allowed on CG ramp due to soft asph.
**AIRPORT MANAGER:** 707-839-5401
**WEATHER DATA SOURCES: ASOS** 118.525 (707) 839–7429.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.6 (OAKLAND RADIO)
Ⓡ **SEATTLE CENTER APP/DEP CON** 124.85 306.3
**COAST GUARD AIR OPS** 345.0
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ACV.
**ARCATA (VL) (DH) VORW/DME** 115.05 ACV Chan 97(Y) N40°58.89′ W124°06.50′ at fld. 194/17E.
VOR unusable:
000°–130° byd 40 NM
045°–095° byd 29 NM blo 12,000′
131°–141° byd 40 NM bld 8,000′
131°–141° byd 46 NM
142°–359° byd 40 NM
155°–193° byd 24 NM blo 10,000′
194°–254° byd 12 NM
255°–285° byd 8 NM blo 8,000′
286°–340° byd 30 NM blo 8,000′
DME unusable:
051°–101° byd 29 NM blo 14,000′
200°–210° byd 12 NM
324°–339° byd 30 NM blo 8,000′
**ILS/DME** 109.5 I–ACV Chan 32 Rwy 32. Class IE. Unmonitored.

**ARCATA** N40°58.89′ W124°06.50′ NOTAM FILE ACV.
**(VL) (DH) VORW/DME** 115.05 ACV Chan 97(Y) at California Redwood Coast–Humboldt Co. 194/17E.
VOR unusable:
000°–130° byd 40 NM
045°–095° byd 29 NM blo 12,000′
131°–141° byd 40 NM bld 8,000′
131°–141° byd 46 NM
142°–359° byd 40 NM
155°–193° byd 24 NM blo 10,000′
194°–254° byd 12 NM
255°–285° byd 8 NM blo 8,000′
286°–340° byd 30 NM blo 8,000′
DME unusable:
051°–101° byd 29 NM blo 14,000′
200°–210° byd 12 NM
324°–339° byd 30 NM blo 8,000′
**RCO** 122.6 (OAKLAND RADIO)

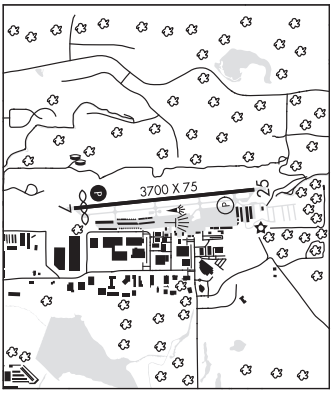
**ARMITAGE FLD** (See CHINA LAKE NAWS (ARMITAGE FLD) on page 120)

## ATWATER

**CASTLE** (MER)(KMER) 3 NE UTC–8(–7DT) N37°22.83′ W120°34.09′ **SAN FRANCISCO**
190 B NOTAM FILE MER **H–3B, L–3B**
**RWY 13–31:** H11802X150 (ASPH–CONC) S–155, D–200, 2S–175, 2D–415, 2D/2D2–720 HIRL **IAP, AD**
**RWY 13:** ALSF1. PAPI(P4L)—GA 3.0° TCH 75′.
**RWY 31:** ALSF1. PAPI(P4L)—GA 3.0° TCH 71′. Rgt tfc.
**SERVICE:** S2 **FUEL** 100LL, JET A, A1 **LGT** ALSF1 Rwy 13 and Rwy 31 sequenced flashing lgts OTS indef. When twr is clsd ACTIVATE HIRL Rwy 13–31, ALSF1 Rwy 13 and Rwy 31—frequency 123.000, 3 clicks on, 5 clicks increase intensity, 7 clicks off. PAPI Rwy 13 and PAPI Rwy 31 opr continuously.
**AIRPORT REMARKS:** Attended 1700–0200Z‡. For arpt information 209–385–7686. For fuel 0200–1700Z‡ call 209–725–1455. Rwy 31 will be the designated calm wind rwy (wind 5 kts or less). Opposite end of rwy not visible on tkf. Rwy 13–31 1,000′ paved blast pad both ends of rwy. When twr is clsd opposite direction tkfs and ldgs are not authorized. Civilian and military training may occasionally cause pattern congestion. When twr clsd maximum of 5 acft permitted in VFR traffic pattern at any one time and 2000′ ceiling and 3 miles visibility recommended. Twy B clsd to acft greater than 30,000 lbs. Rwy 13–31 180° turns prohibited.
**AIRPORT MANAGER:** 209-385-7686
**WEATHER DATA SOURCES: AWOS–3** (209) 725–0104
**COMMUNICATIONS: CTAF** 118.175 **ATIS** 124.475 **UNICOM** 122.95
Ⓡ **NORCAL APP/DEP CON** 120.95
**TOWER** 118.175 (1500–0500Z‡) **GND CON** 133.575
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-0516.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCE.
**EL NIDO (L) (L) VORW/DME** 114.2 HYP Chan 89 N37°13.17′ W120°24.01′ 305° 12.6 NM to fld. 184/15E.
**ILS** 109.5 I–MER Rwy 31. LOC unusable byd 23° left and 25° right of course. Unmonitored 0500–1500Z‡ daily.



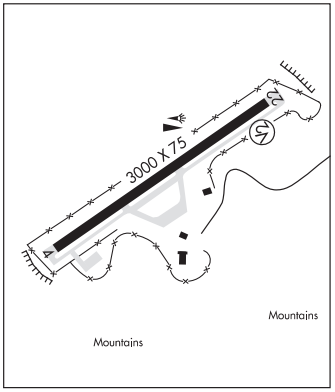
**AUBURN MUNI** (AUN)(KAUN) 3 N UTC–8(–7DT) N38°57.29′ W121°04.90′ SAN FRANCISCO
1538 B TPA—See Remarks NOTAM FILE AUN L–2G, 3A
**RWY 07–25:** H3700X75 (ASPH) S–30 MIRL 1.2% up E IAP
**RWY 07:** PAPI(P2L)—GA 3.0° TCH 21′. Thld dsplcd 200′. Hill.
**RWY 25:** PAPI(P2L)—GA 3.5° TCH 34′. Hill.




**SERVICE:** S4 **FUEL** 100LL, JET A, A1 **OX** 1, 2, 3, 4 **LGT** Rwy 25 PAPI unusable byd 5° left of centerline. ACTIVATE PAPI Rwy 07, MIRL Rwy 07–25—CTAF. PAPI Rwy 25 opr continuously..
**NOISE:** Noise abatement Rwy 07: Track 070 straight out. Avoid turns prior to I–80 or 2500 MSL. Noise abatement Rwy 25: No straight out VFR dep. At end of rwy track 230 over self–storage fac to avoid noise sensitive areas. See noise abatement brochure: www.auburn.ca.gov/510/noise–abatement.
**AIRPORT REMARKS:** Attended 1600–0200Z‡. Fuel 100LL and Jet A avbl 24 hrs. Ultralight activity on and invof arpt. Helicopter TPA–2118(580). Helicopter rgt tfc for Rwy 07. Clsd tfc comply with aim proc. Min pwr while obsg safe acft ops.
**AIRPORT MANAGER:** 530-386-4211
**WEATHER DATA SOURCES: AWOS–3** 119.375 (530) 888–8934.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **NORCAL APP/DEP CON** 125.4
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.
**SQUAW VALLEY (VL) (DH) VORW/DME** 113.2 SWR Chan 79 N39°10.82′ W120°16.18′ 235° 40.3 NM to fld. 8850/16E.
VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM

## AVALON

**CATALINA** (AVX)(KAVX) 6 NW UTC–8(–7DT) N33°24.30′ W118°24.95′ LOS ANGELES
1602 NOTAM FILE AVX L–3E, 4G
**RWY 04–22:** H3000X75 (CONC) MIRL 1.8% up SW IAP
**RWY 22:** REIL. PVASI(PSIL)—GA 3.0° TCH 39′. Rgt tfc.




**SERVICE:** **LGT** ACTVT REIL Rwy 22—CTAF. PSIL Rwy 22 opr drg arpt operg hrs. Rwy 04–22 MIRL OTS indefly.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Arpt CLOSED Thanksgiving and Christmas to all tnst tfc. Ops prohibited at night or when arpt is unatndd. No jet acft ops auth. Rwy 04–22 ltd by arpt opr to 12500 lbs mtow. Full stop ldg only; intxn tkofs prohibited. Rwy 04 final 2300 ft steep 2.1% downslope; Rwy 22 upslope preferred ldg. Pilots cannot see acft on opposite ends of rwy due to gradient, must annc taking active rwy on unicom prior to dep. Rwy 04–22 NSTD rwy safety areas. Ldg fee.
**AIRPORT MANAGER:** 310-510-0143
**WEATHER DATA SOURCES: ASOS** 120.675 (310) 510–9641.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **SOCAL APP/DEP CON** 127.4
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**SANTA CATALINA (L) (L) VORTACW** 114.15 SXC Chan 88(Y) N33°22.50′ W118°25.19′ 352° 1.8 NM to fld. 2090/15E.
VOR unusable:
314°–360° byd 25 NM
TACAN AZIMUTH unusable:
314°–360° byd 25 NM
DME unusable:
314°–360° byd 25 NM

**AVENAL** N35°38.82′ W119°58.72′ NOTAM FILE RIU. **LOS ANGELES H–4H, L–3C, 7A**

**(VH) (DH) VORW/DME** 117.1 AVE Chan 118 110° 30.1 NM to Elk Hills–Buttonwillow. 710/16E.

VOR unusable:
- 098°–121° byd 40 NM blo 4,500′
- 098°–121° byd 49 NM blo 5,000′
- 098°–121° byd 54 NM blo 18,000′
- 124°–134° byd 40 NM blo 11,000′
- 124°–134° byd 68 NM
- 135°–270° byd 40 NM
- 145°–280° byd 25 NM blo 10,000′
- 271°–281° byd 40 NM blo 18,000′
- 282°–298° byd 40 NM
- 299°–309° byd 40 NM blo 12,000′
- 299°–309° byd 70 NM blo 18,000′
- 310°–336° byd 40 NM blo 4,000′
- 310°–336° byd 54 NM blo 18,000′

DME unusable:
- 145°–280° byd 25 NM blo 10,000′
- 281°–300° byd 25 NM blo 9,000′

**BAKER** (ØO2) 2 NW UTC–8(–7DT) N35°17.18′ W116°04.88′ **LOS ANGELES L–7D**

922 B NOTAM FILE RAL

**RWY 15–33:** H3157X50 (ASPH) MIRL

**RWY 33:** P–line. Rgt tfc.

**SERVICE:** **LGT** ACTIVATE MIRL Rwy 15–33—CTAF.

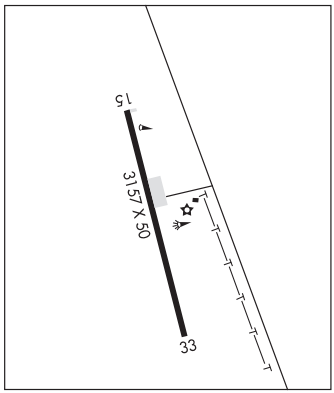
**AIRPORT REMARKS:** Unattended. Mountain 1/2 mile W of arpt.

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

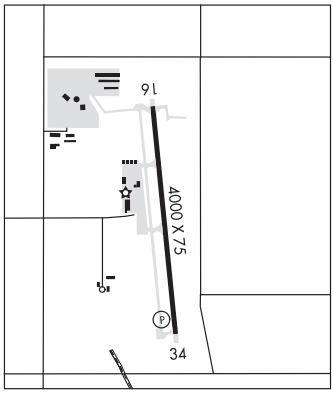
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DAG.

**DAGGETT (L) (L) VORTACW** 113.2 DAG Chan 79 N34°57.75′ W116°34.69′ 036° 31.2 NM to fld. 1760/15E.

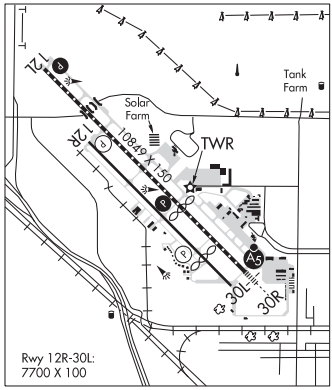


## BAKERSFIELD

**BAKERSFIELD MUNI** (L45) 3 S UTC–8(–7DT) N35°19.49´ W118°59.76´ **LOS ANGELES**
378 B TPA—1178(800) NOTAM FILE RIU **L–3D, 7B**
**RWY 16–34:** H4000X75 (ASPH) S–20 MIRL **IAP**
**RWY 16:** REIL. Road. Rgt tfc.
**RWY 34:** REIL. PAPI(P2L)—GA 4.1° TCH 53´. P–line.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF. PAPI Rwy 34 oper consly. ACTVT MIRL Rwy 16–34 three clicks for on; lgts go out after 15 minutes.
**AIRPORT REMARKS:** Attended 1500–0100Z‡. Full service using fuel truck. 100´ pole line 1/2 mile south of arpt.
**AIRPORT MANAGER:** (661) 326-3105
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **BAKERSFIELD APP/DEP CON** 126.45 (1400–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 127.1 (0700–1400Z‡)
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.
**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07´ W119°05.84´ 139° 10.8 NM to fld. 549/14E.
VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000´
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000´
327°–347° byd 67 NM blo 18,000´




**MEADOWS FLD** (BFL)(KBFL) 3 NW UTC–8(–7DT) N35°26.03´ W119°03.46´ **LOS ANGELES**
510 B ARFF Index—See Remarks NOTAM FILE BFL **H–4H, L–3D, 7B**
**RWY 12L–30R:** H10849X150 (ASPH–GRVD) S–96, D–155, 2S–175, 2D–260, 2D/2D2–654 PCN 38 F/B/X/T HIRL CL **IAP, AD**
**RWY 12L:** PAPI(P4L)—GA 3.0° TCH 50´. RVR–TMR 0.4% down.
**RWY 30R:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 51´. RVR–TMR Thld dsplcd 3419´. Rgt tfc. 0.3% up.
**RWY 12R–30L:** H7700X100 (ASPH) S–18 PCN 14 F/B/X/U MIRL 0.3% up NW
**RWY 12R:** PAPI(P4L)—GA 3.0° TCH 25´. Rgt tfc.
**RWY 30L:** PAPI(P4L)—GA 3.0° TCH 25´. Thld dsplcd 1499´. Tree.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12L:** TORA–10855 TODA–10855 ASDA–10855 LDA–10855
**RWY 12R:** TORA–7703 TODA–7703 ASDA–7703 LDA–7703
**RWY 30L:** TORA–7703 TODA–7703 ASDA–7703 LDA–6203
**RWY 30R:** TORA–10855 TODA–10855 ASDA–10855 LDA–7429
**SERVICE:** S4 **FUEL** 100, 100LL, JET A **OX** 4 **LGT** When ATCT clsd ACTIVATE MALSR Rwy 30R; PAPI Rwy 12L and 30R; HIRL Rwy 12L–30R; twy lgts—CTAF. Rwy 12R–30L clsd when ATCT clsd.
**NOISE:** Noise sensitive areas South and East of arpt recommended turbojet trng hrs weekdays 1600–0600Z‡, weekends 2000–0600Z‡ no more than ten practice apchs per hr.




**AIRPORT REMARKS:** Attended continuously. Rwy 12R–30L CLOSED when twr clsd. Right base ops for Rwy 30R establish wings level on final apch no lower than 300´ AGL. Arpt ops not authorized blo 1200 RVR without SMGCS. Arpt ops not initiated blo 600 RVR or authorized blo 500 RVR. Rwy 12R–30L NSTD holding position markings/sign locations. Rwy 30R 50:1 to dspld thld. Class I, ARFF Index B. Index C ARFF avbl.
**AIRPORT MANAGER:** 661-391-1824
**WEATHER DATA SOURCES: ASOS** (661) 393–3766
**COMMUNICATIONS: CTAF** 118.1 **ATIS** 118.6 661–399–9425 **UNICOM** 122.95
Ⓡ **BAKERSFIELD APP CON** 118.9 (North) 118.8 (South) (1400–0700Z‡)
Ⓡ **BAKERSFIELD DEP CON** 126.45 (North/South) (1400–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 127.1 (0700—1400Z‡)
**BAKERSFIELD TOWER** 118.1 (1400–0700Z‡) **GND CON** 121.7
**AIRSPACE: CLASS D** svc 1400–0700Z‡; other times CLASS E.

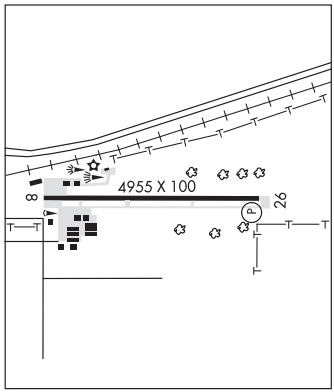
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**VOR TEST FACILITY (VOT)** 111.2
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.
**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35º29.07´ W119º05.84´ 133º 3.6 NM to fld. 549/14E.
VOR unusable:
029º–106º byd 40 NM
108º–131º byd 40 NM
132º–142º byd 40 NM blo 10,000´
132º–142º byd 70 NM
153º–180º byd 40 NM
232º–249º byd 40 NM
327º–347º byd 40 NM blo 9,000´
327º–347º byd 67 NM blo 18,000´
**ILS/DME** 111.9 I–BFL Chan 56 Rwy 30R. Class IE. Unmonitored when ATCT clsd. LOC unusable byd 25º left and r of course.

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**BANNING MUNI** (BNG)(KBNG) 1 SE UTC–8(–7DT) N33º55.35´ W116º51.06´ **LOS ANGELES L–4H**
2222 B NOTAM FILE RAL
**RWY 08–26:** H4955X100 (ASPH) S–12.5 MIRL 2.4% up W
**RWY 26:** PAPI(P2L)—GA 3.5º. Rgt tfc.
**SERVICE: FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 08–26—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1700–2330Z‡. For arpt attendant call 951–922–3320. Fuel avbl with 24 hr self svc credit card. Fuel apn not level and acft may not fill completely. No intersection tkfs to the west. Rwy 08–26 no straight–in ldgs. Parachute jumping.
**AIRPORT MANAGER:** 951-922-3286
**WEATHER DATA SOURCES: AWOS–3** 134.625 (951) 922–4674.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33º55.10´ W117º31.80´ 074º 33.9 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´
VOR unusable:
010º–015º byd 20 NM blo 10,000´
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
145º–190º byd 25 NM blo 10,000´
145º–190º byd 39 NM blo 13,500´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´
DME unusable:
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´




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**BARD** N32º46.09´ W114º36.18´ NOTAM FILE SAN. **PHOENIX L–5A**
**(H) (H) VORTAC** 116.8 BZA Chan 115 167º 6.7 NM to Yuma MCAS/Yuma Intl. 130/14E.
VOR unusable:
280º–300º byd 27 NM blo 3,600´
TACAN AZIMUTH unusable:
280º–300º byd 27 NM blo 3,600´
**RCO** 122.1R 116.8T (SAN DIEGO RADIO)

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**BARSTOW** N34º50.93´ W117º02.75´ **LOS ANGELES L–7C**
**RCO** 122.3 (RIVERSIDE RADIO)

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**BARSTOW–DAGGETT** (See DAGGETT on page 129)

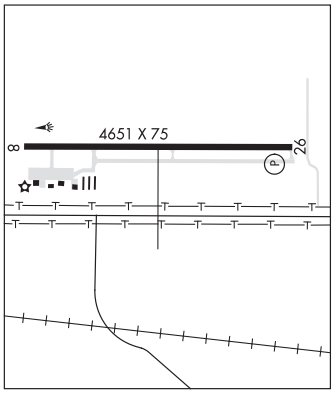
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**BEALE AFB** (BAB)(KBAB) AF 6 E UTC–8(–7DT) N39°08.17′ W121°26.20′ **SAN FRANCISCO**
113 B TPA—See Remarks LRA NOTAM FILE BAB Not insp. **H–3B, L–2G, 3A**
**RWY 15–33:** H12001X300 (CONC–GRVD) PCN 84 R/B/W/T HIRL **DIAP, AD**
**RWY 15:** ALSF1. PAPI(P4L)—GA 2.75° TCH 53′. RVR–T
**RWY 33:** ALSF1. PAPI(P4L)—GA 3.0° TCH 51′. RVR–T
**SERVICE:** S2 **OX** 2, 4 **MILITARY— JASU** (AM32A–60A) (A/M32A–86) 7(MC–1A) (MC–2A) **FUEL** J8 **FLUID** W SP LPOX LOX
**OIL** O–128–133–148 **TRAN ALERT** Svc avbl 1500–0600Z‡ Mon–Fri exc federal hol. Acft that arr after 0600Z‡ will not be svcd until next duty day. Fleet svc avbl, 24 hr PN. Lavatory cart avbl for trans acft with prior coord. Aircrew will have to perform their own lavatory svc and cleanup.
**MILITARY REMARKS:** Opr 24 hrs from Mon 1400Z‡ thru Sat 0600Z‡ and/or by NOTAM, clsd wkends and hol. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR 24 hr PN, ctc Base OPS DSN 368–2002/9120, C530–634–2002/9120. Issued PPR valid 1 hr +/– ETA, early/late arr/dep must be re–coord. No unannounced acft practice apch. Inbound tran acft obtain apvl from ctl twr DSN 368–9140 for acft practice apch prior to flight. Ltd park avbl. No tran acft practice apch Mon–Fri 1400–0200Z‡, other times tran acft can exp lcl trng to receive priority. Tran acft with PPR number authorized single apch to full stop ldg. Ltd parking avbl. VIP parking rstd to acft with wingspan 95′ or less. Larger DV acft will park on cargo spots. **CAUTION:** Use extreme caution for unmanned acft in vcnty of Beale AFB. Beale AFB is lctd on a maj migratory bird flyway. Rwy 15–33 300 ft wide marked at 200 ft. Full 300 ft width usbl. **TFC PAT** TPA Rectangular pattern 1100 (987), overhead pattern 2100 (1987). Fighter type acft fly rgt tfc Rwy 15. **CSTMS/AG/IMG** Ltd Cstms and AG avbl to mil acft only, 24 hr PN rqrd. Ctc afld management at C530–634–2002 or DSN 368–2002. **AFRC** 940th Comd Post, DSN 368–1960, C530–634–1960. **MISC** Tran acft exp progressive taxi. Wx svc avbl H24. Current wx obsn avbl via ATIS or ctc ATC. No comsec material avbl. Tran aircrew should plan to arrive with appropriate comsec to complete entire msn. No Space–A pax support avbl on weekends, hol, and ACC family days. For support outside of airfield opr hrs (i.e. wkends, wing down days and hol) ctc Beale 9RW Command Post, DSN 368–5700, C530–634–5700.
**AIRPORT MANAGER:** 530-634-4823
**COMMUNICATIONS: ATIS** 124.55 273.5 (Opr during Wing ops) **PTD** 141.1 (For use only within 16.2 NM, 15,000 ft or blw) 372.2
Ⓡ **NORCAL APP/DEP CON** 125.4 259.1
**TOWER** 119.4 284.75 (1400Z‡ Mon thru 0600Z‡ Sat and/or by NOTAM, clsd wkends and hol)
**GND CON** 121.6 257.75
**WING COMMAND POST** 321.0 311.0 (321.0 Inbd acft ctc Command Post 35 min prior ETA with intentions.)
**PMSV METRO** PMSV mnt dur active afld hrs. Wx obsn avbl H24 via auto obsn sys; Wx svc avbl 1 hr prior to afld opr hrs and dur fcst severe Wx DSN 368–9134, C530–634–9134. Dur Wx Flt closures remote briefing svc avbl fr 25 Op Wx Sq DSN 228–6598/6599/6588. When auto obsn sys inop, obst from 325°–060°, 080°–220° and 245°–280° may impact prevailing visibility.
**SUPERVISOR OF FLYING** 139.6 240.225
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-6874
**AIRSPACE: CLASS C** svc ctc **APP CON** svc 1400Z‡ Mon– 0600Z‡ Sat and/or by NOTAM, clsd wkend and hol; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BAB.
**(L) TACAN** Chan 23 BAB (108.6) N39°08.09′ W121°26.45′ at fld. 90/16E.
No NOTAM MP: 1200–1800Z‡ Thu and 1600–2300Z‡ Sat
TACAN AZIMUTH unusable:
240°–255° byd 25 NM blo 4,500′
**ILS** 109.5 I–BAB Rwy 15. Class ID. No NOTAM MP: 1200–1800Z‡ Tue and 1600–2300Z‡ Sun.
**ILS** 109.5 I–MIZ Rwy 33. Class IE. No NOTAM MP: 1200–1800Z‡ Tue and 1600–2300Z‡ Sun.

**BEAVER** N32°52.79′ W118°26.45′ NOTAM FILE NSD. **LOS ANGELES**
**(H) TACAN** 113.9 NSD Chan 86 305° 11.3 NM to San Clemente Island Nalf. 2000/14E. **H–4I, L–4G**
TACAN AZIMUTH unusable:
240°–290°
325°–020°
DME unusable:
240°–290°
325°–020°

## BECKWOURTH

**NERVINO** (0Ø2) 1 E UTC–8(–7DT) N39°49.11′ W120°21.17′ **SAN FRANCISCO**
4900 B NOTAM FILE RNO **L–9A, 11A**
**RWY 08–26:** H4651X75 (ASPH) S–12 MIRL **IAP**
**RWY 08:** Road. Rgt tfc.
**RWY 26:** PAPI(P2L)—GA 3.5° TCH 50′. Fence.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 08–26—CTAF.
**AIRPORT REMARKS:** Attended 1600–0300Z‡. Cold temperature airport. Altitude correction required at or below –13C.
**AIRPORT MANAGER:** 530-283-6069
**WEATHER DATA SOURCES: AWOS–2** 119.35 (530) 832–6942.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**NORCAL APP/DEP CON** 126.3
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 282° 36.6 NM to fld. 5950/16E.
VOR unusable:
002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM
TACAN AZIMUTH unusable:
200°–230° byd 30 NM blo 13,000′
DME unusable:
200°–230° byd 30 NM blo 13,000′



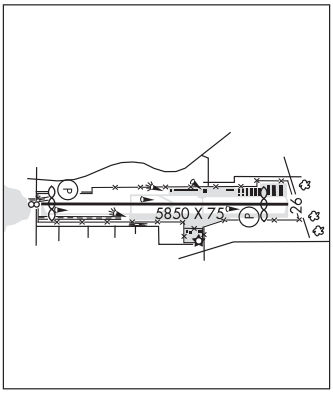

**BENTON FLD** (See REDDING on page 214)

**BERMUDA DUNES** (See PALM SPRINGS on page 200)

## BIEBER

**SOUTHARD FLD** (O55) 2 NE UTC–8(–7DT) N41°08.37′ W121°07.44′ **KLAMATH FALLS**
4163 B NOTAM FILE RIU **L–11A**
**RWY 04–22:** H2980X35 (ASPH) S–12.5 LIRL 0.7% up NE
**RWY 04:** Trees.
**RWY 22:** Thld dsplcd 385′. Road.
**SERVICE:** **LGT** ACTIVATE LIRL Rwy 04–22—CTAF.
**AIRPORT REMARKS:** Unattended. Rwy 04–22 thld lgts at both ends are 360° green.
**AIRPORT MANAGER:** 530-251-8299
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.
**REDDING (T) (T) VOR/DME** 108.4 RDD Chan 21 N40°30.27′ W122°17.50′ 036° 65.4 NM to fld. 496/18E.

**BIG BEAR CITY** (L35) 0 W UTC–8(–7DT) N34°15.83′ W116°51.36′ **LOS ANGELES**
6752 B TPA—7952(1200) NOTAM FILE RAL **H–4I, L–4H, 7C**
**RWY 08–26:** H5850X75 (ASPH) S–12.5 MIRL **IAP**
**RWY 08:** PAPI(P2L)—GA 4.3° TCH 29′. Thld dsplcd 370′. Rgt tfc.
**RWY 26:** PAPI(P2L)—GA 4.3° TCH 46′. Thld dsplcd 600′. Trees.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 08–26—CTAF. PAPI Rwy 08 and PAPI Rwy 26 opr continuously.
**NOISE:** Extreme noise sensitive area, practice NS ABTMT procedures. NS ABTMT procedures, avoid overflying of high school 1 mile east at all times. On tkf make 10° left turn at end of rwy to avoid housing to east and elementary school to west of arpt.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Jet A fuel avbl 1600–0000Z‡, self svc after hrs. 100LL avbl 24 hr self svc. Mountains all quadrants, peak haz lgts SE, S, & NW.
**AIRPORT MANAGER:** 909-585-3219
**WEATHER DATA SOURCES: AWOS–3** 135.925 (909) 585–4033.
**COMMUNICATIONS: CTAF/UNICOM** 122.725
Ⓡ **L.A. CENTER APP/DEP CON** 126.35
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 043° 39.4 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

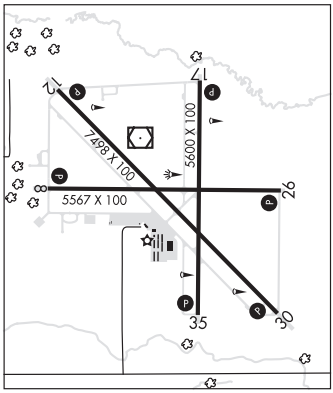



**BIG SUR** N36°10.88′ W121°38.53′ NOTAM FILE OAK. **SAN FRANCISCO**
**(L) (L) VORTACW** 114.0 BSR Chan 87 104° 22.7 NM to Tusi AHP (Hunter Liggett). 4080/16E. **H–4H, L–3C**
DME portion unusable:
320°–085° byd 35 NM blo 9,000′
**RCO** 122.2 (OAKLAND RADIO)

**BISHOP** (BIH)(KBIH) 2 E UTC–8(–7DT) N37°22.39′ W118°21.82′ 4124 B Class I, ARFF Index B NOTAM FILE BIH

SAN FRANCISCO
H–3C, L–9A
IAP, AD

**RWY 12–30:** H7498X100 (ASPH–PFC) S–70, D–110, 2S–139, 2D–200, C5–685 PCN 50 F/B/W/T MIRL 0.3% up NW
**RWY 12:** REIL. PAPI(P4L)—GA 3.0° TCH 48′.
**RWY 30:** REIL. PAPI(P4L)—GA 3.52° TCH 52′. P–line.
**RWY 17–35:** H5600X100 (ASPH–PFC) S–100, D–140, 2S–175, 2D–240 PCN 49 F/B/W/T MIRL
**RWY 17:** REIL. PAPI(P4L)—GA 3.5° TCH 50′.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. Trees.
**RWY 08–26:** H5567X100 (ASPH) S–40, D–56, 2D–98 PCN 25 F/A/W/T MIRL 0.4% up W
**RWY 08:** PAPI(P2L)—GA 3.5° TCH 30′. Trees.
**RWY 26:** PAPI(P2L)—GA 3.0° TCH 25′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12:** TORA–7498 TODA–7498 ASDA–7098 LDA–7098
**RWY 30:** TORA–7498 TODA–7498 ASDA–6743 LDA–6743




**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 12, 30, 17 and 35; PAPI Rwy 08, 26, 12, 30, 17 and 35; MIRL Rwy 08–26, 12–30 and 17–35—CTAF. Rwy 08 PAPI unusable byd 5 NM. Rwy 26 PAPI unusable byd 2 NM. Rwy 30 PAPI unusable byd 4 NM. Rwy 17 PAPI unusable byd 5 NM. Rwy 35 PAPI unusable byd 5 NM.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Conds not mnt btn 0100–1600Z‡. Fuel discounts for volume purchases. No intersection departures, helicopter tfc apch arpt from the W boundary. Ramp fees for comm acft, may be offset with fuel purchase. Overnight tie–down fee, one night may be offset with min fuel purchase. No local taxi svc, dial–a–ride avbl, but ltd on Sun. Main ramp is rstrd to Part 121; otrs use tsnt ramp by fuel farm.
**AIRPORT MANAGER:** (760) 872-2971
**WEATHER DATA SOURCES: ASOS** 119.025 (760) 872–2658.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.6 (RIVERSIDE RADIO)
Ⓡ**OAKLAND CENTER APP/DEP CON** 125.75
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.
**(T) (T) VORW/DME** 109.6 BIH Chan 33 N37°22.62′ W118°21.99′ at fld. 4117/15E.
VOR/DME unusable:
360°–105° byd 18 NM
**LDA/DME** 109.1 I–BIH Chan 28 Rwy 17. LOC/DME unusable byd 14.5 NM blo 8,600′.

• • • • • • • • • • • • • • • • • • •

**HELIPAD H1:** H40X40 (ASPH)
**HELIPAD H2:** H100X100 (ASPH)

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**BISHOP** N37°22.62′ W118°21.99′ NOTAM FILE BIH.

SAN FRANCISCO
H–3B, L–9A

**(T) (T) VORW/DME** 109.6 BIH Chan 33 at Bishop. 4117/15E.
VOR/DME unusable:
360°–105° byd 18 NM
**RCO** 122.6 (RIVERSIDE RADIO)

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**BLACK METAL PEAK** N34°18.55′ W114°09.92′

PHOENIX
L–5A

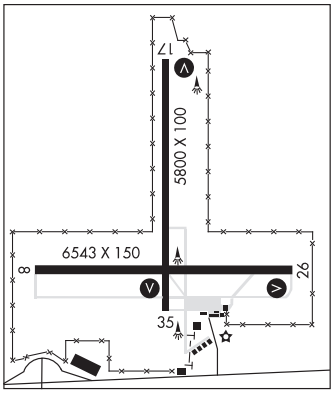
**RCO** 122.2 (PRESCOTT RADIO)

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**BLUE CANYON – NYACK** (See EMIGRANT GAP on page 137)

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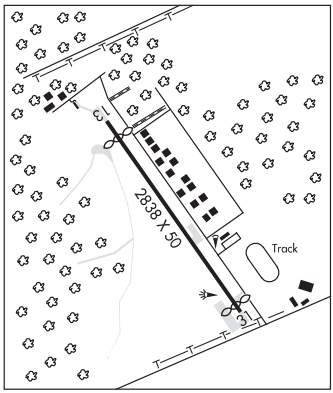
**BLYTHE** (BLH)(KBLH) 6 W UTC–8(–7DT) N33°37.15′ W114°43.01′ **PHOENIX**
400 B TPA—1200(800) NOTAM FILE BLH **H–4J, L–4J, 5A**
**RWY 08–26:** H6543X150 (ASPH) S–80, D–115, 2S–175, 2D–210 MIRL **IAP**
**RWY 26:** VASI(V4L)—GA 3.0° TCH 42′.
**RWY 17–35:** H5800X100 (ASPH) S–52, D–76, 2S–100, 2D–135 MIRL
**RWY 17:** VASI(V4L)—GA 3.0° TCH 40′.
**RWY 35:** VASI(V4L)—GA 3.0° TCH 40′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 17–35 and Rwy 08–26 and VASI Rwy 17, Rwy 35, and Rwy 26—CTAF.
**AIRPORT REMARKS:** Attended Apr–Oct 1500–0000Z‡, Nov–Mar 1600–0100Z‡. Parachute training high and low levels all hrs northeast quad of airport. Acft over 12,500 pounds avoid housing area 1.5 NM SW below 2000′. Final apch Rwy 35 be established 2 NM from touchdown. Departure from Rwy 17 make climbing left turn soon as safety permits. Use wide tfc pattern for Rwy 26 and Rwy 35. Power plant 1 mile east of arpt producing thermal plumes; avoid low altitude direct overflight of the power plant.
**AIRPORT MANAGER:** 951-955-9418
**WEATHER DATA SOURCES: ASOS** 120.175 (760) 922–3000.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.4 (RIVERSIDE RADIO)
Ⓡ**L.A. CENTER APP/DEP CON** 128.15
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BLH.
**(H) (H) VORTACW** 117.4 BLH Chan 121 N33°35.76′ W114°45.68′ 044° 2.6 NM to fld. 410/14E.
VOR portion unusable:
280°–295° byd 30 NM blo 7,000′
295°–325° byd 15 NM blo 12,000′
325°–018° byd 30 NM blo 7,000′
TACAN AZIMUTH unusable:
060°–085° byd 21 NM blo 8,000′
TACAN AZIMUTH & DME unusable:
280°–335° byd 15 NM blo 14,000′
335°–018° byd 15 NM blo 8,000′




**BOB HOPE** (See BURBANK on page 111)

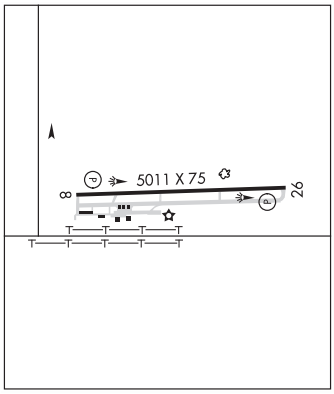
**BOB MAXWELL MEML AIRFIELD** (See OCEANSIDE on page 195)

**BOONVILLE** (D83) 1 NW UTC–8(–7DT) N39°00.84′ W123°22.89′ **SAN FRANCISCO**
379 TPA—1179(800) NOTAM FILE OAK
**RWY 13–31:** H2838X50 (ASPH) S–30 0.9% up SE
**RWY 13:** Thld dsplcd 253′. Trees.
**RWY 31:** Thld dsplcd 95′. Hill. Rgt tfc.
**AIRPORT REMARKS:** Unattended. Ditch SW side of Rwy 13–31. Back taxi on rwy, do not mistake county road for twy. Pavement gross weight strength estimated by arpt manager 12,500 pounds.
**AIRPORT MANAGER:** 707-234-9593
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.



## BORREGO SPRINGS

**BORREGO VALLEY** (LØ8) 3 E UTC–8(–7DT) N33°15.54′ W116°19.26′ **LOS ANGELES**
522 B NOTAM FILE SAN **H–4I, L–4I**
**RWY 08–26:** H5011X75 (ASPH) S–30, D–54, 2D–90 MIRL **IAP**
**RWY 08:** PAPI(P2L)—GA 3.0° TCH 28′. Rgt tfc.
**RWY 26:** PAPI(P2L)—GA 3.0° TCH 28′.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 08–26, twy lgts—CTAF (5 clicks on). Rwy 08 VGSI unusable byd 3.0 NM due to terrain.
**NOISE:** Noise sensitive area N–NW. Do not overfly elementary school 1 NM west of arpt.
**AIRPORT REMARKS:** Attended 1600–0000Z‡. Coyotes and migratory birds ocnlly on or invof arpt. Fuel self svc 24 hr. Be aware of frequent changes in wind direction, strong up/down drafts and turbulence possible during high wind conditions. Aerobatic box north side of arpt dur dalgt hrs from sfc to 5000′ MSL, check NOTAMs for act. 140′ twr 1600′ north of Rwy 08. Rwy 08 has 400′ blast pad byd end of rwy. During hot wx heavy acft parking restricted conc pads on outer transient ramp. All acft tfc pat to south. Transient tie–down ramp restricted to acft with wingspan 40 ft or less. Acft with greater than 40 ft wingspan park on portion of transien ramp east of A6. Hovers, skid landings, auto–rotations prohibited. PPR for all mil acft, ctc arpt manager. Military rotorcraft ops restricted to remain on or over pavement area, TGL restricted to rwy.

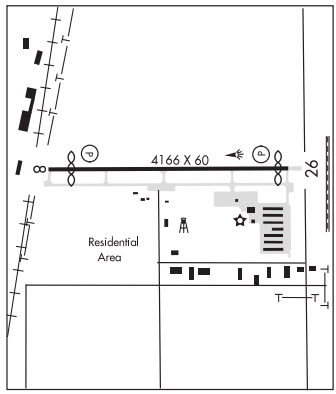



**AIRPORT MANAGER:** (760) 767-7415
**WEATHER DATA SOURCES: AWOS–3P** 126.575 (760) 767–3308.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**L.A. CENTER APP/DEP CON** 128.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.
**JULIAN (VL) (L) VORTACW** 114.0 JLI Chan 87 N33°08.43′ W116°35.16′ 047° 15.1 NM to fld. 5560/15E.
VOR unusable:
007°–010° byd 40 NM
336°–339° byd 40 NM
344°–355° byd 40 NM
356°–006° byd 40 NM blo 14,500′
356°–006° byd 70 NM
**COMM/NAV/WEATHER REMARKS:** UNICOM staffed 1600–0000Z‡. Acft must self–announce on CTAF prior to ldg or tkof.

**BORREGO VALLEY** (See BORREGO SPRINGS on page 109)

**BRACKETT FLD** (See LA VERNE on page 164)

**BRAWLEY MUNI** (BWC)(KBWC) 1 NE UTC–8(–7DT) N32°59.58′ W115°31.04′ **LOS ANGELES**
–128 B TPA—See Remarks NOTAM FILE SAN **L–4I**
**RWY 08–26:** H4166X60 (ASPH) S–20 MIRL **IAP**
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 43′. Thld dsplcd 394′. Railroad.
**RWY 26:** REIL. PAPI(P2R)—GA 3.0° TCH 43′. Thld dsplcd 160′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 08 and 26; MIRL Rwy 08–26; twy lights—CTAF.
**AIRPORT REMARKS:** Unattended. For fuel use cardlock–continuous. After hrs on call 760–791–3743. TPA—672(800) conventional acft; 1072(1200) jet acft.
**AIRPORT MANAGER:** 760-344-5800 X18
**COMMUNICATIONS: CTAF** 122.9
Ⓡ**L.A. CENTER APP/DEP CON** 128.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.
**IMPERIAL (H) (H) VORTAC** 115.9 IPL Chan 106 N32°44.93′ W115°30.51′ 344° 14.6 NM to fld. –18/14E.



## BRIDGEPORT

**BRYANT FLD** (O57) 0 NE UTC–8(–7DT) N38°15.88′ W119°13.36′ **SAN FRANCISCO L–9A**

6472 B TPA—7172(700) NOTAM FILE RAL

**RWY 16–34:** H3854X60 (ASPH) S–30 MIRL

**RWY 16:** Rgt tfc.

**RWY 34:** Road.

**SERVICE:** **LGT** ACTIVATE MIRL Rwy 16–34—122.8.

**AIRPORT REMARKS:** Unattended. Rotating bcn located 1/4 mile E of the arpt on top of hill. Birds tend to congregate at N end of rwy. Arpt located in mountainous terrain. Hillside located 1644 ft east of AER 34 and 1815 ft east of AER 16. Vehicles on hwy parallel to rwy 180 ft east of AER 16 to midfield. Several unlit 40–80′ trees are at 225–550′ east of the rwy cntrln along the south two thirds of the rwy.

**AIRPORT MANAGER:** 760-932-5452

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

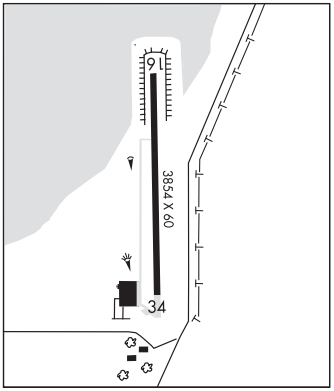
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MINA (VH) (H) VORTAC** 115.1 MVA Chan 98 N38°33.92′ W118°01.97′ 236° 58.9 NM to fld. 7860/17E.

TACAN AZIMUTH unusable:
130°–160° byd 28 NM blo 10,700′

DME unusable:
130°–160° byd 28 NM blo 10,700′

VOR unusable:
035°–055° byd 40 NM
130°–135° byd 40 NM
130°–160° byd 28 NM blo 10,700′
150°–165° byd 40 NM
180°–185° byd 40 NM
250°–255° byd 40 NM




**BROWN FLD MUNI** (See SAN DIEGO on page 229)

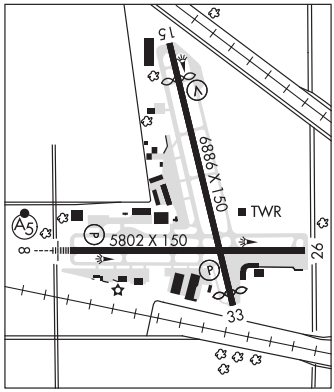
**BRYANT FLD** (See BRIDGEPORT on page 110)

**BUCHANAN FLD** (See CONCORD on page 126)

## BURBANK

**BOB HOPE** (BUR)(KBUR) 3 NW UTC–8(–7DT) N34°12.04′ W118°21.52′ **LOS ANGELES COPTER**
778 B LRA Class I, ARFF Index C NOTAM FILE BUR MON Airport **H–4I, L–3E, 4G, 7B, A IAP, AD**

**RWY 15–33:** H6886X150 (ASPH–CONC–GRVD) S–120, D–201, 2S–175, 2D–352, 2D/2D2–839 PCN 58 R/B/W/T MIRL 1.2% up NW
**RWY 15:** REIL. VASI(V4L)—GA 3.25° TCH 34′. Thld dsplcd 909′. Railroad. Rgt tfc.
**RWY 33:** REIL. PAPI(P4L)—GA 3.2° TCH 62′. Thld dsplcd 350′. Pole.
**RWY 08–26:** H5802X150 (ASPH–CONC–GRVD) S–120, D–201, 2S–175, 2D–352, 2D/2D2–839 PCN 58 R/B/W/T HIRL 0.5% up W
**RWY 08:** MALSR. PAPI(P4L)—GA 3.0° TCH 72′. RVR–T Road. Rgt tfc.
**RWY 26:** REIL. RVR–R Pole.




**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 15 | 08–26 | 4250 |

**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 08:** | TORA–5801 | TODA–5801 | ASDA–5801 | LDA–5801 |
| **RWY 15:** | TORA–6885 | TODA–6885 | ASDA–6885 | LDA–5976 |
| **RWY 26:** | TORA–5801 | TODA–5801 | ASDA–5801 | LDA–5801 |
| **RWY 33:** | TORA–6885 | TODA–6885 | ASDA–6885 | LDA–6535 |

**ARRESTING GEAR/SYSTEM**
**RWY 08:** EMAS

**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 1, 3 **LGT** Rwy 15 VASI unusbl byd 5 degrees of cntrln. Rwy 33 PAPI unusbl byd 2 deg right of cntrln.

**NOISE:** Restrictions and fines effective 0600–1500Z‡ for stage 2 jets, certain props, run–ups and flt training activities, call 818–840–8840 before opr. Pilots should call ahead for arpt noise rules 818–840–8840.

**AIRPORT REMARKS:** Attended continuously. Rwy 08 CLOSED tkf acft greater than 12,500 lbs. Rwy 26 CLOSED to tkof/Jet acft with four or more engines. X–bleed starts prohibited in all non–movement areas including the airline trml ramp. ATC may approve X–bleed starts on Twy A north of Twy D, all other req must be coordd and apvd by ops. Hang glider act between 5 and 10 NM north of arpt 6000′ AGL SR–SS. Bird act north end Rwy 15–33 and west end Rwy 08–26. Acft in tfc pat (1225′ AGL) at Whiteman Airpark 5 miles NW. Turbulent conditions near arpt at times of high winds from north and east. Downdrafts/wind shear may occur at liftoff or final. Helicopter arr rstd to Rwy 08–26 and Rwy 15–33. Power engine run–ups for acft greater than 1200 lbs prohibited in all areas exc on Twy D run–up area or as coord with tower. Rwy 15 VASI unusable byd 5° of centerline. 8′ blast fence 260′ from departure end of Rwy 26. 14′ blast fence 256′ from departure end of Rwy 08. 14′ blast fence 35′ from departure end of Rwy 15. 14′ blast fence 93′ from departure end of Rwy 33. Acft with wingspan greater than 95′ exp back taxi on Rwy 15–33 for a Rwy 33 dep. Acft restricted from taxiing southbound past Gate B1 on terminal ramp. Acft with wingspan greater than 79′ restricted from using Twy C west of Twy C8. Twy A rstd to acft with wingspan of 171′ or less. Twy G rstd to acft with wingspan of 95′ or less. Twy B rstd to acft with wingspan of 79′ or less beginning 300′ north of Twy D and continuing north. Acft will use easy power when leaving assigned gate. Ctc must be used when taxing from terminal area due to close proximity to the terminal. Personal and ground equipment in area. No general aviation acft parking at terminal ramp.

**AIRPORT MANAGER:** 818-840-8830

**WEATHER DATA SOURCES: ASOS** (818) 841–1384 LAWRS.

**COMMUNICATIONS: D–ATIS** 134.5 135.125 (Arr via FIM/PMD VORTAC only) 818–843–6633 **UNICOM** 122.95
Ⓡ **SOCAL APP/DEP CON** 135.05 (050°–150° BUR) 134.2 (160°–280° VNY, West) 124.6 (South btn BUR 150°–VNY 160°) 120.4 (VNY 280°–BUR 050°) North
**BURBANK TOWER** 118.7 132.325 (Helicopters) **GND CON** 123.9 **CLNC DEL** 118.0
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS C** svc ctc **APP CON**.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VNY.
**VAN NUYS (VL) (L) VORW/DME** 113.1 VNY Chan 78 N34°13.41′ W118°29.50′ 087° 6.8 NM to fld. 812/15E.
VOR unusable:
000°–359° byd 40 NM
010°–030° byd 20 NM blo 6,700′
030°–050° byd 25 NM blo 8,600′
330°–350° byd 25 NM blo 5,500′
350°–010° byd 15 NM blo 6,100′
DME unusable:
010°–030° byd 20 NM blo 6,700′
030°–050° byd 25 NM blo 8,600′
094°–096° byd 35 NM blo 5,000′
330°–350° byd 25 NM blo 5,500′
350°–010° byd 15 NM blo 6,100′
**ILS** 109.5 I–BUR Rwy 08. Class IA. LOC unusable inside 0.9 NM to thld; byd 30° right of course.

**BUTTE VALLEY** (See DORRIS on page 132)

## BUTTONWILLOW

**ELK HILLS–BUTTONWILLOW** (L62) 3 S UTC–8(–7DT) N35°21.21′ W119°28.78′ **LOS ANGELES**
326 TPA—1126(800) NOTAM FILE RIU **L–3D, 7B**

**RWY 11–29:** H3260X50 (ASPH) S–10

**RWY 11:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED to night ops. Radio controlled model acft below 800′ AGL invof arpt. Crop dusting ops prohibited except by PPR arpt manager 661–391–1800.

**AIRPORT MANAGER:** (661) 391-1824

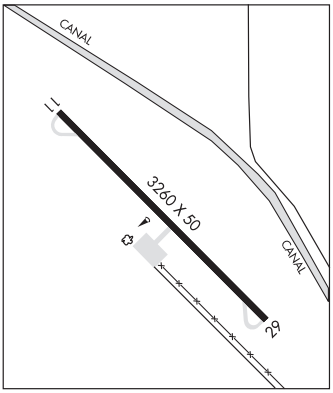
**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07′ W119°05.84′ 233° 20.3 NM to fld. 549/14E.

VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000′
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000′
327°–347° byd 67 NM blo 18,000′




**BYRON** (C83) 2 S UTC–8(–7DT) N37°49.71′ W121°37.55′ **SAN FRANCISCO**
79 B NOTAM FILE OAK **L–2F, 3B**
**IAP**

**RWY 12–30:** H4500X100 (ASPH) S–29.5 MIRL 0.4% up NW

**RWY 12:** Pole.

**RWY 30:** REIL. PAPI(P2L)—GA 3.5° TCH 25′. Hill. Rgt tfc.

**RWY 05–23:** H3000X75 (ASPH) S–29.5 MIRL 1.0% up SW

**RWY 05:** Rgt tfc.

**RWY 23:** PAPI(P2L)—GA 3.5° TCH 25′.

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 12–30 and Rwy 05–23 and REIL Rwy 30—CTAF.

**AIRPORT REMARKS:** Attended 1500–2200Z‡. Fuel avbl 24 hrs by credit card. Parachute Jumping. Ultralight and sailplane act on and invof arpt. Rising terrain with numerous windmills on ridges west of arpt. 100′ twr 5100′ from Rwy 23. 200′ twr 5600′ from Rwy 05. Hangar apron and tiedown apron 12,500 lbs maximum. Power plant 2.7 miles SE of arpt producing thermal plumes, avoid overflt blo 1,500′ AGL. Rwy 30 calm wind rwy.

**AIRPORT MANAGER:** 925-681-4200

**WEATHER DATA SOURCES: AWOS–3** 123.775 (925) 634–0906.

**COMMUNICATIONS: CTAF/UNICOM** 123.05

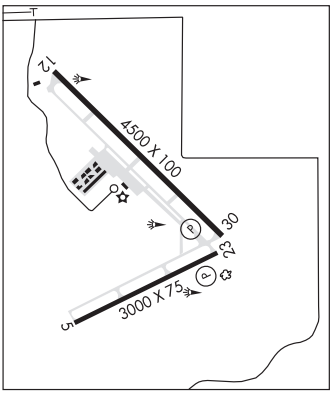
Ⓡ **NORCAL APP/DEP CON** 123.85

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.

**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64′ W120°57.47′ 274° 34.0 NM to fld. 93/17E. aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS

VOR unusable:
005°–009° byd 40 NM
028°–083° byd 40 NM
092°–097° byd 40 NM
112°–121° byd 40 NM
130°–145° byd 40 NM blo 4,000′
130°–145° byd 62 NM
146°–156° byd 40 NM
170°–185° byd 40 NM
186°–196° byd 40 NM blo 5,000′
186°–196° byd 49 NM
197°–338° byd 40 NM




**CABLE** (See UPLAND on page 263)

**CALAVERAS CO–MAURY RASMUSSEN FLD** (See SAN ANDREAS on page 226)

**CALEXICO INTL** (CXL)(KCXL) 1 W UTC–8(–7DT) N32°40.05′ W115°31.06′ **LOS ANGELES L–4I**

6 B TPA—See Remarks AOE NOTAM FILE SAN

**RWY 08–26:** H4683X75 (ASPH) S–30 MIRL

**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 33′. P–line.

**RWY 26:** REIL. PAPI(P4L)—GA 3.4° TCH 39′. Thld dsplcd 160′. Rgt tfc.

**SERVICE:** **FUEL** 100LL, JET A, A+

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Rwy 08–26 ground drop–off on east end of rwy and north of east acft parking area. TPA—806(800) conventional acft, 1206(1200) jet acft. Flight Notification Service (ADCUS) available.

**AIRPORT MANAGER:** (760) 768-2160

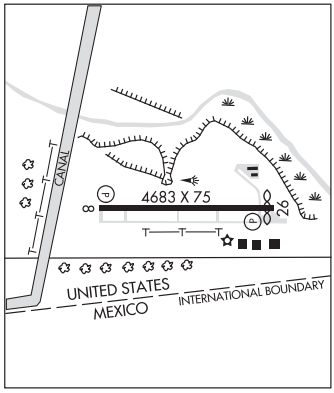
**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.

**IMPERIAL (H) (H) VORTAC** 115.9 IPL Chan 106 N32°44.93′ W115°30.51′ 171° 4.9 NM to fld. –18/14E.

**COMM/NAV/WEATHER REMARKS:** UNICOM unmonitored 1600–0100Z‡.




**CALIFORNIA CITY MUNI** (L71) 2 NW UTC–8(–7DT) N35°09.08′ W118°01.00′ **LOS ANGELES H–4I, L–7C IAP**

2454 B NOTAM FILE RAL

**RWY 06–24:** H6027X60 (ASPH) S–26 MIRL 0.9% up SW

**RWY 24:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.

**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTIVATE REIL Rwy 24, MIRL Rwy 06–24—CTAF. PAPI Rwy 24 opr continuously.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Parachute Jumping. Rwy 06–24 PAEW adjacent rwy 1500–2300Z‡. Rwy 06–24 no rwy cntrln. Thld and rwy nr barely vsb.

**AIRPORT MANAGER:** (760) 559-3628

**WEATHER DATA SOURCES: AWOS–1** 120.875 (760) 373–7670.

**COMMUNICATIONS: CTAF/UNICOM** 122.7

Ⓡ **JOSHUA APP/DEP CON** 133.65

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

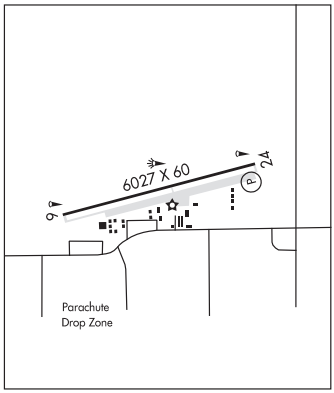
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.

**EDWARDS (T) (T) VORTACW** 116.4 EDW Chan 111 N34°58.94′ W117°43.96′ 294° 17.3 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:
098°–158° byd 19 NM blo 7,900′

DME unusable:
107°–158° byd 19 NM

VOR unusable:
098°–158° byd 19 NM blo 7,900′

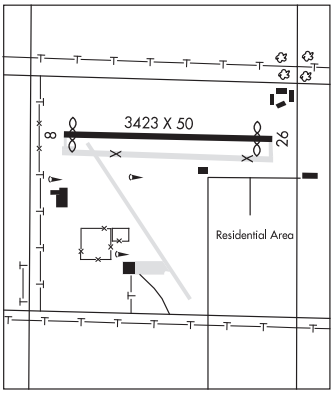



**CALIFORNIA PINES** (See ALTURAS on page 96)

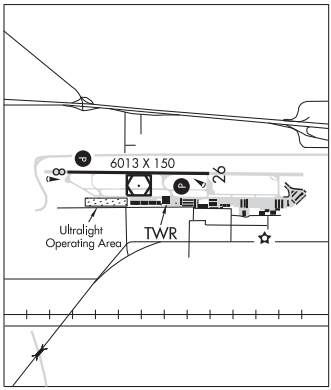
**CALIFORNIA REDWOOD COAST–HUMBOLDT CO** (See ARCATA/EUREKA on page 98)

## CALIPATRIA

**CLIFF HATFIELD MEML** (CLR)(KCLR) 1 NW UTC–8(–7DT) N33º07.88´ W115º31.28´ **LOS ANGELES**
–182 TPA—618(800) NOTAM FILE SAN **L–4I**
**RWY 08–26:** H3423X50 (ASPH) S–12 **IAP**
**RWY 08:** Thld dsplcd 120´. Road.
**RWY 26:** Thld dsplcd 229´. Road. Rgt tfc.
**AIRPORT REMARKS:** Unattended. Lgtd flagpole 800´ SE of arpt, pole on S side of Rwy 08–26 at E end. Ultralight activity on and invof arpt. Parallel taxiway clsd indefinitely.
**AIRPORT MANAGER:** 760-348-4144
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **L.A. CENTER APP/DEP CON** 128.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.
**IMPERIAL (H) (H) VORTAC** 115.9 IPL Chan 106 N32º44.93´ W115º30.51´ 344º 22.9 NM to fld. –18/14E.




**CAMARILLO** (CMA)(KCMA) 3 W UTC–8(–7DT) N34º12.83´ W119º05.66´ **LOS ANGELES**
77 B TPA—See Remarks NOTAM FILE CMA **COPTER**
**RWY 08–26:** H6013X150 (ASPH–CONC–RFSC) S–50, D–80, 2S–102, 2D–125 MIRL **H–4H, L–3E, 4G, 7B**
**RWY 08:** REIL. PAPI(P4L)—GA 3.0º TCH 48´. Rgt tfc. **IAP, AD**
**RWY 26:** REIL. PAPI(P4L)—GA 3.0º TCH 48´.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2 **LGT** When twr clsd ACTIVATE MIRL Rwy 08–26, REIL Rwy 08 and Rwy 26 and PAPI Rwy 08 and Rwy 26—CTAF.
**NOISE:** Noise sensitive all quadrants practice noise abatement/fly quiet/procedures.
**AIRPORT REMARKS:** Attended 1500–0700Z‡. Fuel avbl 24 hrs self serve. Parachute Jumping. Wildlife on and invof arpt. TPA—877(800) single engine, 1077(1000) multiengine and jets. Be alert to high performance military acft ops invof arpt. Mountain 1173´ MSL, beginning 5 miles from east end Rwy 26. Mountain 1814´ MSL 5 miles to east–southeast of AER 26. No formation tkfs or ldgs. No tkfs btn 0800–1300Z‡ (without prior permission). Upon arrival ctc FBO or arpt ops 805–947–6803 for assistance. Helicopter training pads to the north of Twy B and Rwy 08–26. NSTD object free area east end of Twy F, impaired wing clnc, for acft with wingspan of 56´ to 80´. Landing fee for acft over 12,500 lbs. Ultralight activity southwest quadrant of arpt. No ldgs, taxiing or tkfs on chevroned area east of Rwy 26 thld.
**AIRPORT MANAGER:** 805-388-4372
**WEATHER DATA SOURCES: ASOS** 126.025 (805) 384–9294.
**COMMUNICATIONS: CTAF** 128.2 **ATIS** 126.025 805–484–3351 **UNICOM** 122.95
Ⓡ **POINT MUGU APP/DEP CON** 124.7 (1500–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 135.5 (0700–1500Z‡)
**TOWER** 128.2 (1500–0500Z‡) **GND CON** 121.8 **CLNC DEL** 121.8
**POINT MUGU CLNC DEL** 120.75 (0500–0700Z‡)
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.




**CONTINUED ON NEXT PAGE**

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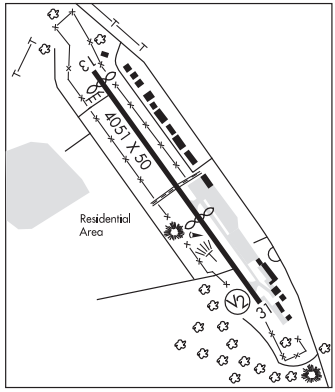
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CMA.
**(L) (L) VORW/DME** 115.8 CMA Chan 105 N34°12.75′ W119°05.66′ at fld. 63/15E.
VOR unusable:
046°–245° byd 20 NM blo 14,000′
276°–300° byd 20 NM blo 14,000′
301°–045°
DME unusable:
046°–245° byd 20 NM blo 14,000′
276°–300° byd 20 NM blo 14,000′
301°–045°
**COMM/NAV/WEATHER REMARKS:** For after hrs IFR CInc Del ctc Los Angeles ARTCC 661–575–2052.

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## CAMERON PARK (O61) 0 N UTC–8(–7DT) N38°41.04′ W120°59.25′

**SAN FRANCISCO**
**L–2G, 3A**

1287 TPA—2301(1014) NOTAM FILE RIU
**RWY 13–31:** H4051X50 (ASPH) MIRL 0.5% up NW
**RWY 13:** Thld dsplcd 193′. Tree.
**RWY 31:** PVASI(PSIL)—GA 6.0° TCH 18′. Thld dsplcd 1509′. Tree.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 13–31—CTAF.
**NOISE:** Noise abatement procedures call arpt manager 530–676–8316.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. Fuel avbl continuously by credit card. Migratory geese invof arpt. Do not confuse parl residential streets on both sides of arpt with the rwy. Rwy 13–31 restricted to use by acft with less than a maximum certificated gross weight of 12,500 pounds and wingspan less than 50′. Helicopter parking not authorized. 1597′ hill unlgtd 0.5 NM SE of arpt. Rwy 13–31 west side 60′ gates in perimeter fencing to provide access to residential area for residents and invited guests.
**AIRPORT MANAGER:** 530-676-8316
**WEATHER DATA SOURCES: AWOS–1** 120.0 (530) 677–5392.
**COMMUNICATIONS: CTAF/UNICOM** 123.05
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**HANGTOWN (L) (L) VOR/DME** 115.5 HNW Chan 102 N38°43.48′ W120°44.96′ 241° 11.5 NM to fld. 2604/17E.
VOR unusable:
200°–260° byd 15 NM blo 9,500′
320°–350° byd 10 NM blo 6,000′
320°–350° byd 25 NM blo 14,500′



**CAMP PENDLETON MCAS (MUNN FLD)** (NFG)(KNFG) MC 6 N UTC–8(–7DT) N33°18.08´ W117°21.31´ **LOS ANGELES H–4I, L–4H DIAP, AD**

78 B TPA—See Remarks NOTAM FILE NFG Not insp.

**RWY 03–21:** H6005X221 (ASPH) PCN 80 F/C/W/T HIRL

**RWY 03:** PAPI(P4R)—GA 4.0° TCH 68´.

**RWY 21:** SALSF. PAPI(P4L)—GA 3.5° TCH 52´. Rgt tfc.

**SERVICE:** **LGT** PCL on twr 128.775 and 340.2. When twr clsd, ACTIVATE SALSF Rwy 21, PAPI Rwy 03 and Rwy 21, HIRL Rwy 03–21 on 128.775. **MILITARY— JASU** NC–8/NC–10 prior arng rqr with MCAS OPS DSN 361–7775, 365–8016. **FUEL** J5 **TRAN ALERT** No AMC fleet svc avbl. ALCE team rqr for all AMC flt. Ltd tran svc, no tie–down, oil/laboratory analysis or tran maint svc avbl. No shuttle svc avbl. All VIP acft ctc airfield OPS on PTD 15 min prior to arr. Tran crews responsible for cold refuel of their own acft.

**NOISE:** Avoid overflt MCB Ranch House lctd 2000´ NE AER 21.

**MILITARY REMARKS:** Opr Mon–Thu 1600–0800Z‡, Fri 1600–0100Z‡, CLOSED Sat, Sun and hol. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** PPR 24 hr PN exc for hot refueling or pattern work, AG and cstms svc are avbl upon req with 48 hrs ntc. MCAS flight clnc DSN 365–8016/8026 C760–725–8016/8026 OPS, Mon–Fri 1600–0100Z‡. Ltd ramp space, acft PPR strictly enforced for all pax, parts, cargo and tran acft. Heavy Fixed Wing acft (C5, C141, C17) ctc MCAS OPS concerning weight bearing capacity. Heavy acft, full stop ldg only. For use of MCB Range Facilities (LZ/DZ/CAL Site/vertical and short tkf and ldg acft, etc.) ctc MCB Range CON schedule DSN 365–4219/3510, C760–725–4219/3510. Helipads P1, P2, P3, P4 dimensions 137X137. E2 and F2 dimensions 133X133. Lcl–based and non–tenant acft are authorized to conduct one clsd fld full stop arrival and/or one clsd fld departure. **CAUTION** Numerous hazards to flt/gnd opr. Extv VFR tfc in Class D Airspace. High density tfc in Class D airspace 1900–2300Z‡. Tenant acft have priority for lcl pattern opr. See FLIP AP/1 Supplementary arpt info. Helo spot P2 clsd. Due to apn loading , rdcd wingtip sepn avbl on two P for acft C–130 and lrgr. **TFC PAT** TPA—Fixed Wing 1100(1022), Rotary/Wing 600(522), rising terrain all quadrants to 3200´. All acft use ldg lgt in tfc pattern after SS and in IMC. **MISC** Wx forecast avbl 2 hr PN.

**COMMUNICATIONS: ATIS** 285.45 (Mon–Thu 1600–0100Z‡, Fri 1600–0100Z‡)

Ⓡ **SOCAL APP/DEP CON** 127.3 323.0

**TOWER** 128.775 271.6 340.2 (Mon–Thu 1600–0800Z‡, Fri 1600–0100Z‡, clsd Sat, Sun and hol)

**GND CON** 134.675 360.2 **CLNC DEL** 134.675 271.6

**BASE OPS** 279.3 **MCB RANGE CON** (LONG RIFLE) 123.2 310.3

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1600–0800Z‡ Mon–Thu, 1600–0100Z‡ Fri, clsd Sat, Sun and hol; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.

**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33°14.44´ W117°25.06´ 026° 4.8 NM to fld. 52/15E. VOR unusable:

028°–036° byd 40 NM
039°–048° byd 40 NM
049°–059° byd 40 NM blo 13,000´
049°–059° byd 58 NM
060°–099° byd 40 NM
100°–114° byd 40 NM blo 7,000´
100°–114° byd 61 NM
216°–226° byd 40 NM
227°–265° byd 20 NM
305°–320° byd 40 NM
330°–335° byd 40 NM
337°–017° byd 40 NM

**(T) TACAN** Chan 55 NFG (111.8) N33°16.48´ W117°23.18´ 031° 2.2 NM to fld. 502/13E. NOTAM FILE NFG. TACAN unmonitored when arpt clsd.

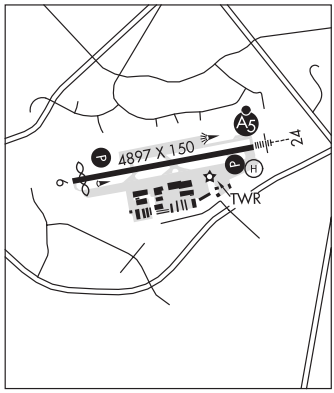
No NOTAM MP 2100–0100Z‡ Fri

**ASR/PAR** (Mon–Thu 1600–0800Z‡, Fri 1600–0100Z‡, clsd Sat, Sun and hol)

**COMM/NAV/WEATHER REMARKS:** Radar See Terminal FLIP for Radar Minima.

## CARLSBAD

**MC CLELLAN–PALOMAR** (CRQ)(KCRQ) 3 SE UTC–8(–7DT) N33°07.70′ W117°16.81′ **LOS ANGELES**
331 B TPA—See Remarks Class I, ARFF Index A NOTAM FILE CRQ MON Airport **L–4H**
**RWY 06–24:** H4897X150 (ASPH–GRVD) S–60, D–80, 2S–102, 2D–110 **IAP, AD**
PCN 33 F/D/X/T HIRL
**RWY 06:** PAPI(P4L)—GA 3.0° TCH 35′. RVR–R Thld dsplcd 297′.
**RWY 24:** MALSR. REIL. PAPI(P4L)—GA 3.2° TCH 54′. RVR–T Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06:** TORA–4897 TODA–4897 ASDA–4897 LDA–4600
**RWY 24:** TORA–4897 TODA–4897 ASDA–4897 LDA–4897
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** When twr clsd ACTIVATE HIRL Rwy 06–24, PAPI Rwy 06 and Rwy 24, REIL Rwy 24, MALSR Rwy 24—CTAF.
**NOISE:** No jet acft training due to noise abatement and traffic congestion. Multiple apchs by large acft (including large helicopters) not authorized. All acft multiple practice apch and ldgs discourage 0600–1500Z‡. Voluntary curfew, jets 0600–1500Z‡, props 0800–1400Z‡, emerg, lifeguard and law enforcement excepted. Arpt has noise abatement procedures ctc arpt manager 760–431–4646.
**AIRPORT REMARKS:** Attended 1500–0600Z‡. Rwy 24 hard to see 2 hrs prior to SS; do not mistake Twy A as the rwy. Extensive bird activity in vicinity especially in spring. P–lines 2 miles W & SW. Rwy 24 is calm wind rwy. CLOSED to air carrier ops with more than 9 passenger seats from 0630Z‡ to 1400Z‡ except by PPR call arpt manager 760–431–4646. PPR for all military acft call arpt manager 760–431–4646. TPA—1003(672) helicopters, 1503(1172) small acft, 2003(1672) large acft. Rwy 06–24 south VFR tfc pattern clsd 0600–1500Z‡. Request jets fly the ILS apch. North side ramp limited to 12,500 lbs. TSNT PRKG LTD to SML SNGL and twin ENG ACFT with wingspans under 38 FT. No jet ACFT PRKG allowed in TSNT PRKG. Limited transient tie down space on public ramp. U.S. Customs User Fee Arpt, ctc 877–848–7766. Ldg fee. Use caution reg thermal plumes invof power plant approximately 2.7 NM West and Northwest of arpt.
**AIRPORT MANAGER:** 760-431-4646
**WEATHER DATA SOURCES: ASOS** (760) 930–0864 LAWRS.
**COMMUNICATIONS: CTAF** 118.6 **ATIS** 120.15 (760–438–2117)
**OCEANSIDE RCO** 122.1R 115.3T (SAN DIEGO RADIO)
Ⓡ **SOCAL APP/DEP CON** 127.3
**TOWER** 118.6 (1500–0600Z‡) **GND CON** 121.8
**CLNC DEL** 134.85
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1500–0600Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.
**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33°14.44′ W117°25.06′ 119° 9.7 NM to fld. 52/15E.
VOR unusable:
028°–036° byd 40 NM
039°–048° byd 40 NM
049°–059° byd 40 NM blo 13,000′
049°–059° byd 58 NM
060°–099° byd 40 NM
100°–114° byd 40 NM blo 7,000′
100°–114° byd 61 NM
216°–226° byd 40 NM
227°–265° byd 20 NM
305°–320° byd 40 NM
330°–335° byd 40 NM
337°–017° byd 40 NM
**ILS/DME** 108.7 I–CRQ Chan 24 Rwy 24. Unmonitored when ATCT clsd. Autopilot coupled approaches na below 960′ MSL.
**COMM/NAV/WEATHER REMARKS:** When twr clsd acft must self–announce on CTAF prior to ldg or tkof.

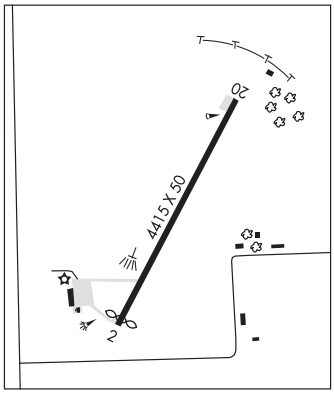
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**HELIPAD H1:** H40X50 (CONC) HIRL
**HELIPORT REMARKS:** Standard heliport markings.

**CASTLE** (See ATWATER on page 99)

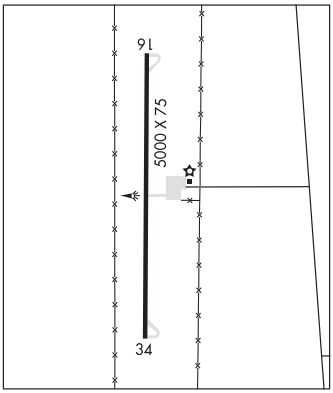
**CATALINA** (See AVALON on page 100)

**CEDARVILLE** (O59) 2 N UTC–8(–7DT) N41°33.22′ W120°09.94′ **KLAMATH FALLS**
4623 B NOTAM FILE RNO **L–11A**
**RWY 02–20:** H4415X50 (ASPH) S–12.5 MIRL 1.2% up S
**RWY 02:** Thld dsplcd 120′. Road.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 02–20—CTAF.
**AIRPORT REMARKS:** Unattended.
**AIRPORT MANAGER:** 530-233-6412
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LKV.
**LAKEVIEW (H) (H) VORTACW** 112.0 LKV Chan 57 N42°29.57′ W120°30.43′ 146° 58.4 NM to fld. 7465/19E.




**CHARLES M SCHULZ – SONOMA CO** (See SANTA ROSA on page 243)

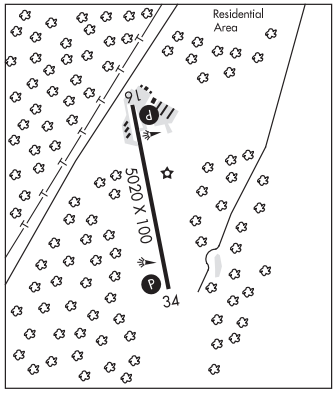
**CHEMEHUEVI VALLEY** (49X) 4 N UTC–8(–7DT) N34°31.73′ W114°25.92′ **PHOENIX**
638 B NOTAM FILE RAL **H–4J, L–5A, 7E**
**RWY 16–34:** H5000X75 (ASPH) S–12 MIRL
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Unattended.
**AIRPORT MANAGER:** 760-858-1116
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.
**NEEDLES (H) (H) VORTAC** 115.2 EED Chan 99 N34°45.96′ W114°28.45′ 157° 14.4 NM to fld. 620/15E.
VORTAC unusable:
100°–130° byd 27 NM blo 6,600′
170°–220° byd 20 NM blo 5,800′
220°–280° byd 35 NM blo 6,800′
TACAN AZIMUTH & DME unusable:
165°–220° byd 20 NM blo 8,000′
165°–220° byd 30 NM blo 12,000′



## CHESTER

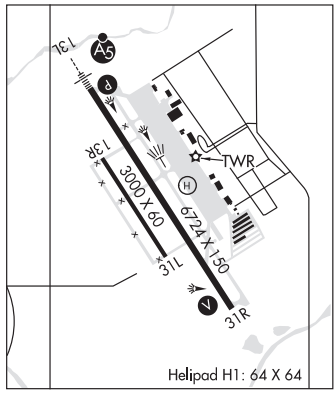
**ROGERS FLD** (OØ5) 2 SW UTC–8(–7DT) N40°16.94′ W121°14.47′ **KLAMATH FALLS**
4534 B NOTAM FILE RIU **H–3B, L–2H, 11A**

**RWY 16–34:** H5020X100 (ASPH) S–60, D–110 MIRL 0.4% up N
**RWY 16:** PAPI(P2L)—GA 3.0° TCH 45′. Trees.
**RWY 34:** PAPI(P2L)—GA 3.0° TCH 32′. Trees. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 16–34 and PAPI Rwy 16 and Rwy 34—CTAF.
**AIRPORT REMARKS:** Attended 1600Z‡–dusk.
**AIRPORT MANAGER:** 530-283-6069
**WEATHER DATA SOURCES: AWOS–3** 118.275 (530) 258–2860.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.
**RED BLUFF (H) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93′ W122°14.18′ 058° 47.1 NM to fld. 321/18E.
VOR portion unusable:
280°–300° blo 3,500′




**CHICO RGNL** (CIC)(KCIC) 4 N UTC–8(–7DT) N39°47.72′ W121°51.51′ **SAN FRANCISCO**
240 B TPA—See Remarks Class III, ARFF Index A NOTAM FILE CIC **H–3B, L–2G/H**
**IAP, AD**

**RWY 13L–31R:** H6724X150 (ASPH–GRVD) S–63, D–100, 2S–127, 2D–170 PCN 20 F/B/X/T HIRL 0.5% up NW
**RWY 13L:** MALSR. PAPI(P4L)—GA 3.0° TCH 52′. Rgt tfc.
**RWY 31R:** REIL. VASI(V4L)—GA 3.0° TCH 54′.
**RWY 13R–31L:** H3000X60 (ASPH) S–12.5 PCN 9 F/C/Y/T 0.4% up NW
**RWY 13R:** Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 13L:** TORA–6724 TODA–6724 ASDA–6724 LDA–6724
**RWY 13R:** TORA–3000 TODA–3000 ASDA–3000 LDA–3000
**RWY 31L:** TORA–3000 TODA–3000 ASDA–3000 LDA–3000
**RWY 31R:** TORA–6724 TODA–6724 ASDA–6724 LDA–6724
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3 **LGT** When twr clsd ACTVT MALSR Rwy 13L; REIL Rwy 31R; PAPI Rwy 13L; VASI Rwy 31R; HIRL Rwy 13L–31R—CTAF.
**AIRPORT REMARKS:** Attended 1500–0300Z‡. Fuel avbl 1530–0300Z‡. For fuel after hrs call 530–588–4888. Birds on and invof arpt. PPR for scheduled air carrier svc involving acft with more than 9 passenger seats and unscheduled air carrier svc involving acft with more than 30 passenger seats. Without PPR, ARFF svcs may not be avbl. For PPR ctc arpt mgr 530–896–7216. For jet/heavy acft opr E of fld TPA—1740(1500), for light acft opr W and E of fld TPA—1240(1000). Rwy 13R–31L is part of an asph pad 3000′X1500′.
**AIRPORT MANAGER:** 530-896-7216
**WEATHER DATA SOURCES: AWOS–3** 119.675 (530) 879–3850. LAWRS.
**COMMUNICATIONS: CTAF** 121.0 **ATIS** 119.675 **UNICOM** 122.95
Ⓡ**OAKLAND CENTER APP/DEP CON** 132.2
**TOWER** 121.0 (1500–0300Z‡) **GND CON** 121.9
**AIRSPACE: CLASS D** svc 1500–0300Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.
**RED BLUFF (H) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93′ W122°14.18′ 118° 25.2 NM to fld. 321/18E.
VOR portion unusable:
280°–300° blo 3,500′
**ILS/DME** 111.3 I–CIC Chan 50 Rwy 13L. Class IE. Unmonitored when ATCT closed.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.




**HELIPAD H1:** H64X64 (CONC) S–35

**CHINA LAKE NAWS (ARMITAGE FLD)** (NID)(KNID) NAS 3 NW UTC–8(–7DT) N35°41.14′ W117°41.53′ **LOS ANGELES H–4I, L–7C DIAP, AD**

2284 B NOTAM FILE NID Not insp.

**RWY 03–21:** H10001X200 (CONC) PCN 111R/B/W/T HIRL

**RWY 21:** OLS. PAPI(P4L)—GA 3.0° TCH 57′. 0.8° up.

**RWY 14–32:** H9014X200 (ASPH) PCN 16 R/B/W/T HIRL

**RWY 14:** OLS. PAPI(P4R)—GA 3.0° TCH 52′.

**RWY 32:** OLS. PAPI(P4R)—GA 3.0° TCH 50′.

**RWY 08–26:** H7111X75 (CONC) PCN 59 R/B/W/T HIRL

**ARRESTING GEAR/SYSTEM**

**RWY 03** HOOK E28(B) (1657 FT). HOOK E28(B) (2793 FT). **RWY 21**

**RWY 14** HOOK E28(B) (1501 FT). HOOK E28(B) (1199 FT). **RWY 32**

**SERVICE:** **LGT** Rwy 08–26 marked and lighted 75′ wide. Rwy 03–21 and Rwy 14–32 marked and lighted 200′.

**MILITARY— JASU** 3(GTC–85) 5(NC–10A1) 1(NC–10B) 1(NC–10C) 7(AM32A–108) 4(A/M47A–4) 4(MSU–200). **FUEL** F24 – Avbl 1400–0700Z‡ Mon–Thu; 1400–0400Z‡ altn Thu–Fri; 2200–0500Z‡ Sun. Clsd Sun preceding Mon hol and altn Fri. **FLUID** SP PRESAIR LHOX LOX – Avbl 1400–2300Z‡ Mon–Fri, clsd altn Fri–Sat–Sun–hol. OXRB. **OIL** O–133–156 **TRAN ALERT** Exp svc delay. Ltd tran svc avbl 1530–0030Z‡ Mon–Fri.

**NOISE:** Dep avoid overflight China Lake and city of Ridgecrest 2 NM SSE.

**MILITARY REMARKS:** Opr Mon–Fri 1530–0630Z‡, Sun 2300–0100Z‡. Clsd altn Fri. Open 1530–2030Z‡, clsd 2030–2300Z‡, open 2300–0100Z‡ 1st working/non–hol Fri of the month. Sat–Sun opr by PPR/lcl use only. See FLIP AP/1 Supplementary Arpt Info. Flt Haz R2508 and China Lake NAWS Supplementary Arpt Remarks. **RSTD** PPR DSN 437–5301. All PPR issued 1530–0630Z‡ weekdays only. PPR civil acft offl bus. Rstd afld hrs subject change. Pilots filing KNID China Lake as an altn or emerg div are advd to call base ops DSN 437–5475 to verify opr hrs. Twy H is clsd, non–operational. **CAUTION** Bird hazard near golf course, within Class D Airspace Oct–Apr. Twy B and Twy G not lgtd. Twy C clsd. Rwy 08–26 clsd for const. **TFC PAT** Reduced rwy separation standards in effect USN/USMC acft. Twy B and Twy G are not lighted. **CSTMS/AG/IMG** Customs not avbl. Acft entering from foreign countries must clear Customs prior arrival. **MISC** Tran acft to/fr China Lake NID must ctc R2508 Complex Control Board for schedule/brief prior to obtaining a PPR. Portions of apch end Rwy 26 and adj twy not visible fr twr.

**COMMUNICATIONS: ATIS** 322.375

Ⓡ **JOSHUA APP/DEP CON** 133.65 348.7

**TOWER** 120.15 340.2 (1530–0630Z‡ Mon–Fri; clsd altn Fri. 2300–0000Z‡ Sun. Opn 1530–2030Z‡, clsd 2030Z‡, opn 2300–0000Z‡ 1st working/non–hol Fri of the month. Sat–Sun opr by PPR/lcl use only) (Rstd afld hrs subject to change) **GND CON** 360.2 **CLNC DEL** 274.7

**PMSV METRO** 343.15 (Mon–Fri 1300–0700Z‡, clsd alternate Fri.)

**VFR ADVISORY SVC** 133.65 126.55 127.5 291.6 348.7 (Provided to all pilots opr within adjacent R2508. Ctc Joshua APP CON.)

**AIRSPACE: CLASS D** svc 1530–0630Z‡ Mon–Fri, 2300–0100Z‡ Sun, clsd altn Fri, opn 1530–2030Z‡, clsd 2030–2300Z‡, opn 2300–0100Z‡ 1st working/non–hol Fri of the month, Sat–Sun opr by PPR/lcl use only; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NID.

**(L) TACAN** Chan 53 NID (111.6) N35°41.28′ W117°41.43′ at fld. 2228/14E.

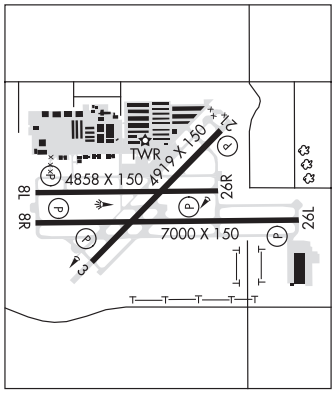
TACAN AZIMUTH unusable:
- 072°–112° byd 30 NM
- 132°–192° byd 35 NM
- 192°–322° byd 27 NM
- 357°–037° byd 25 NM

TACAN opr 1430–0630Z‡

DME unusable:
- 072°–112° byd 30 NM
- 132°–192° byd 35 NM
- 192°–322° byd 27 NM
- 357°–037° byd 25 NM

**CHINO** (CNO)(KCNO) 3 SE UTC–8(–7DT) N33°58.49′ W117°38.19′
650 B TPA—See Remarks NOTAM FILE CNO MON Airport
**RWY 08R–26L:** H7000X150 (ASPH–GRVD) S–75, D–150, 2S–175, 2D–215 MIRL
**RWY 08R:** PAPI(P4L)—GA 3.0° TCH 52′. Rgt tfc.
**RWY 26L:** PAPI(P4L)—GA 3.0° TCH 55′. Trees.
**RWY 03–21:** H4919X150 (ASPH) S–21, D–130, 2S–165, 2D/2D2–50 MIRL 0.8% up NE
**RWY 03:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 08L–26R:** H4858X150 (ASPH) S–12 HIRL 0.4% up W
**RWY 08L:** PAPI(P4L)—GA 3.0° TCH 50′. Trees. Rgt tfc.
**RWY 26R:** PAPI(P4L)—GA 3.0° TCH 53′. Trees.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2 **LGT** When twr clsd MIRL Rwy 03–21, HIRL Rwy 08L–26R, MIRL Rwy 08R–26L are turned on. PAPI Rwy 26R, Rwy 08R, Rwy 26L, Rwy 03, Rwy 21, and REIL Rwy 03 and Rwy 21 opr continuously.
**AIRPORT REMARKS:** Attended continuously. Self–svc fuel avbl 24 hrs. Birds and wildlife on and invof arpt. Radio controlled acft activity blo 400′ AGL 2.5 NM south of arpt. TPA—1400(750), Twin engine TPA—2000(1350).
**AIRPORT MANAGER:** 909-387-8810
**WEATHER DATA SOURCES: ASOS** (909) 393–5823 LAWRS.
**COMMUNICATIONS: CTAF** 118.5 **ATIS** 125.85 (909) 393–5365 **UNICOM** 122.95
Ⓡ **SOCAL APP/DEP** 135.4
**TOWER** 118.5 (1500–0500Z‡) **GND CON** 121.6
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 287° 6.3 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
**RIVERSIDE (VL) VORW** 108.6 RAL N33°57.31′ W117°26.99′ 263° 9.4 NM to fld. 778/14E.
VOR unusable:
017°–074° byd 40 NM
125°–150°
151°–163° byd 40 NM
170°–189° byd 25 NM
190°–228°
240°–254° byd 25 NM
255°–265°
300°–016° byd 20 NM
**ILS** 111.5 I–CNO Rwy 26R. Unmonitored when ATCT closed.

**LOS ANGELES**
**COPTER**
**H–4I, L–3E, 4H, A**
**IAP, AD**



**CHIRIACO SUMMIT** (L77) 1 NE UTC–8(–7DT) N33°39.89′ W115°42.62′ **LOS ANGELES**
1711 NOTAM FILE RAL **L–4I**

**RWY 06–24:** H4000X50 (ASPH) 0.7% up SW

**AIRPORT REMARKS:** Unattended. Pilots visibility is limited to 1400′ from either end of Rwy 06–24.

**AIRPORT MANAGER:** 951-955-9418

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

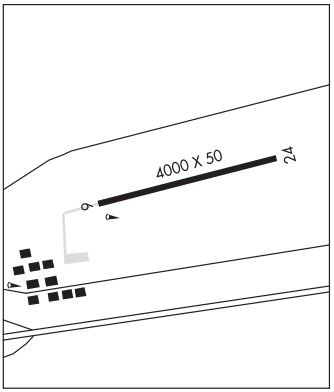
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TRM.

**THERMAL (H) (H) VORTACW** 116.2 TRM Chan 109 N33°37.69′ W116°09.61′ 071° 22.6 NM to fld. –124/13E.

VOR unusable:
045°–060° byd 30 NM blo 12,000′
045°–060° byd 35 NM blo 13,500′
060°–090° byd 35 NM blo 9,000′
160°–185° byd 20 NM blo 12,000′
160°–185° byd 30 NM blo 14,000′
185°–260° byd 20 NM blo 18,500′
260°–265° byd 35 NM blo 11,000′
260°–265° byd 36 NM blo 12,000′
265°–285° byd 35 NM blo 13,500′
325°–045° byd 20 NM blo 12,000′
325°–045° byd 35 NM blo 13,500′

TACAN AZIMUTH unusable:
060°–090° byd 35 NM blo 9,000′
160°–285° byd 15 NM blo 17,500′
160°–285° byd 30 NM
325°–060° byd 20 NM blo 12,000′
325°–060° byd 30 NM blo 15,000′

DME unusable:
060°–090° byd 35 NM blo 9,000′
160°–285° byd 15 NM blo 17,500′
160°–285° byd 30 NM
325°–060° byd 20 NM blo 12,000′
325°–060° byd 30 NM blo 15,000′




**CHOWCHILLA** (2O6) 1 SE UTC–8(–7DT) N37°06.80′ W120°14.82′ **SAN FRANCISCO**
243 NOTAM FILE RIU **L–3B**

**RWY 12–30:** H3253X60 (ASPH) S–12 MIRL

**RWY 12:** Antenna.

**RWY 30:** Railroad. Rgt tfc.

**SERVICE:** **LGT** ACTIVATE MIRL Rwy 12–30—CTAF.

**AIRPORT REMARKS:** Unattended. Apch to Rwy 12 +35′ P–lines 1150′ from thld on extended rwy centerline.

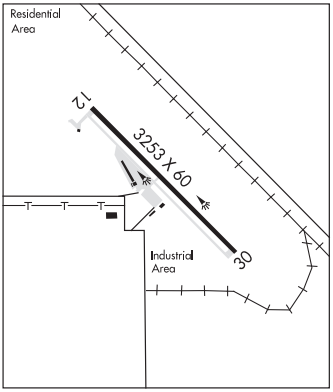
**AIRPORT MANAGER:** (559) 267-3157

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

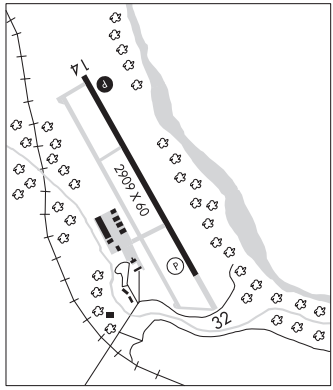
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCE.

**EL NIDO (L) (L) VORW/DME** 114.2 HYP Chan 89 N37°13.17′ W120°24.01′ 116° 9.7 NM to fld. 184/15E.




**CLIFF HATFIELD MEML** (See CALIPATRIA on page 114)

**CLOVERDALE MUNI** (O6Ø) 3 SE UTC–8(–7DT) N38°46.58′ W122°59.56′ **SAN FRANCISCO**
276 NOTAM FILE OAK **L–2G, 3A**
**RWY 14–32:** H2909X60 (ASPH) S–12 MIRL **IAP**
**RWY 14:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 32:** REIL. PAPI(P2L)—GA 3.5° TCH 40′. Brush. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 14 and MIRL Rwy 14–32—CTAF. Rwy 14 VGSI unusble byd 3.3 NM.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Fuel avbl 24 hrs with credit card. Parachute Jumping.
**AIRPORT MANAGER:** 707-894-2150
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**OAKLAND CENTER APP/DEP CON** 127.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE STS.
**SANTA ROSA (DH) DME** 116.15 STS Chan 108(Y) N38°30.49′ W122°48.64′ 332° 18.2 NM to fld. 121.
DME unusable:
040°–045° byd 25 NM
046°–104° byd 25 NM blo 10,000′
207°–212° byd 36 NM blo 10,000′
237°–255° byd 35 NM blo 10,000′
276°–305° byd 35 NM blo 10,000′
350°–039° byd 25 NM blo 10,000′

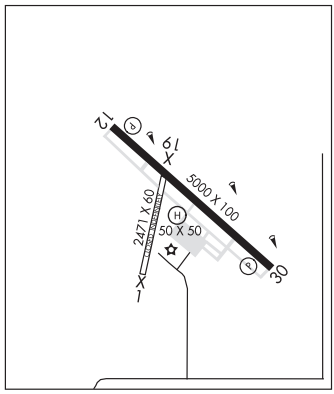



**CLOVIS** N36°53.06′ W119°48.91′ NOTAM FILE FAT. **SAN FRANCISCO**
**(H) TACAN** 112.9 CZQ Chan 76 129° 8.0 NM to Fresno Yosemite Intl. 359/15E. **H–3B, L–3C, 9A**

## COALINGA

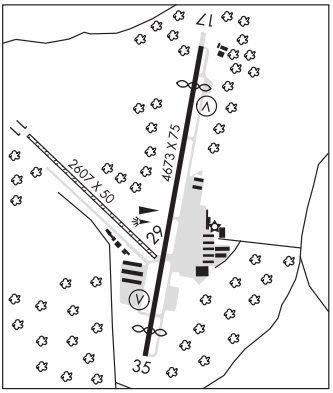
**HARRIS RANCH** (3O8) 9 NE UTC–8(–7DT) N36°14.89′ W120°14.31′ **SAN FRANCISCO**
470 NOTAM FILE RIU
**RWY 14–32:** H2820X30 (ASPH) S–30 LIRL
**RWY 14:** Pole. Rgt tfc.
**RWY 32:** P–line.
**SERVICE:** **FUEL** 100LL
**AIRPORT REMARKS:** Attended 1400–0300Z‡. Fuel avbl 24 hours from service station 559–935–0717. Caution electrical P–line 40′ AGL 0.3 NM S of arpt. No run–ups on apch end of Rwy 32.
**AIRPORT MANAGER:** 559-935-0717
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**NEW COALINGA MUNI** (C8Ø) 3 E UTS–8(–7DT) N36°09.73′ W120°17.69′ **SAN FRANCISCO**
625 B NOTAM FILE RIU **H–4H, L–3C**
**RWY 12–30:** H5000X100 (ASPH) S–30 MIRL 0.5% up NW
**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 01–19:** H2471X60 (ASPH–GRVL) S–12.5
**RWY 19:** Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** REIL Rwy 12 and Rwy 30, MIRL Rwy 12–30, Perimeter lgts H1 on dusk –0800Z‡, after 0800Z‡ ACTIVATE—CTAF. PAPI Rwys 12 and 30 opr continuously.
**AIRPORT REMARKS:** Attended irregularly. Rwy 01–19 CLOSED. Rwy 01–19 rwy sfc failed with potholes and brush.
**AIRPORT MANAGER:** 559-935-1533
**WEATHER DATA SOURCES: AWOS–3** 119.275 (559) 935–5960.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRB.
**PASO ROBLES (L) (L) VORTACW** 114.3 PRB Chan 90 N35°40.35′ W120°37.63′ 013° 33.5 NM to fld. 817/16E.
TACAN AZIMUTH & DME unusable:
120°–140° byd 27 NM blo 8,000′

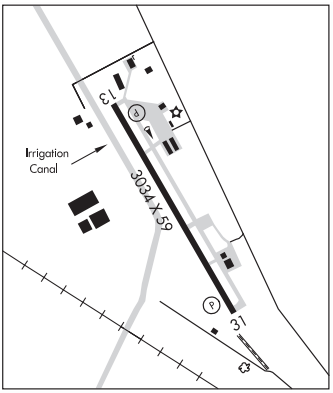



**HELIPAD H1:** H50X50 (ASPH) PERIMETER LGTS

**COLUMBIA** (O22) 1 SW UTC–8(–7DT) N38°01.83′ W120°24.87′ **SAN FRANCISCO L–3B IAP**
2121 B TPA—See Remarks NOTAM FILE RIU
**RWY 17–35:** H4673X75 (ASPH) S–30 MIRL 1.0% up N
**RWY 17:** REIL. VASI(V2L)—GA 4.55° TCH 56′. Thld dsplcd 598′. Ground. Rgt tfc.
**RWY 35:** REIL. VASI(V2L)—GA 4.0° TCH 54′. Thld dsplcd 384′. Trees.
**RWY 11–29:** 2607X50 (TURF) 0.9% up W
**RWY 11:** Trees. Rgt tfc.
**RWY 29:** Trees.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2, 4 **LGT** Rwy 35 VASI unusable byd 5° left and 5° right of rwy centerline. ACTIVATE MIRL Rwy 17–35 and REIL Rwy 17 and Rwy 35—CTAF. VASI Rwy 17 and Rwy 35 opr continuously.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. CAUTION: Rwy 11 departures prohibited due to conflict with main rwy. Varying wind direction and velocity may be encountered at mid point of Rwy 17–35 due to terrain features and wind flow patterns. Rwy 29 not recommended for use during winter months Nov through Mar. Turf twy north side of Rwy 11–29 not recommended for use Nov–Mar. All jet acft are requested to land Rwy 35 and depart Rwy 17 wind and weather permitting. Arpt has two rotating beacons, one on the arpt and one 6500′ SE threshold Rwy 35. Calfire Air Tanker ops from arpt during fire season. Ldg fee for all commercial operators regardless of size and corporate acft over 12,500 pounds gross ldg weight. Avoid flights over Columbia State Park NE of arpt, and Highway 49 bridge 5 NM southwest of arpt and vicinity. Helicopter parking area 300′ by 120′ (4 positions). TPA Rwy 11–29 2921(800).
**AIRPORT MANAGER:** (209) 533-6684
**WEATHER DATA SOURCES: AWOS–3** 124.65 (209) 536–9384.
**COMMUNICATIONS: CTAF/UNICOM** 122.975
Ⓡ **NORCAL APP/DEP CON** 125.1 (West–North)
Ⓡ **OAKLAND CENTER APP/DEP CON** 121.25 (East–South)
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**LINDEN (H) (H) VORW/DME** 114.8 LIN Chan 95 N38°04.47′ W121°00.23′ 078° 28.1 NM to fld. 266/17E. DME unusable:
191°–235°

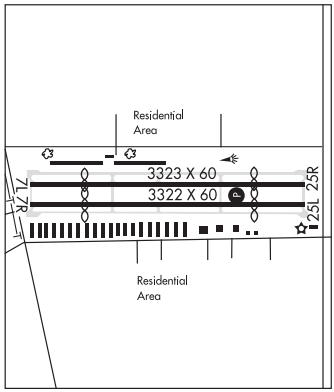



**COLUSA CO** (OØ8) 3 S UTC–8(–7DT) N39°10.74′ W121°59.60′ **SAN FRANCISCO L–2G, 3A IAP**
49 B TPA—849(800) NOTAM FILE RIU
**RWY 13–31:** H3034X59 (ASPH) S–10 MIRL
**RWY 13:** PAPI(P2L)—GA 3.0° TCH 25′.
**RWY 31:** PAPI(P2L)—GA 3.0° TCH 43′. Road. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 13–31 CTAF.
**AIRPORT REMARKS:** Attended dawn–dusk. Fuel avbl by credit card 24 hrs. Be alert to bldg 120′ above ground level, 1000′ West. Birds on and invof of arpt.
**AIRPORT MANAGER:** 530-682-2612
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **OAKLAND CENTER APP/DEP CON** 132.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**WILLIAMS (L) (L) VORTACW** 114.4 ILA Chan 91 N39°04.27′ W122°01.64′ 356° 6.7 NM to fld. 49/18E.



**COMPTON/WOODLEY** (CPM)(KCPM) 2 SW UTC–8(–7DT) N33°53.40′ W118°14.63′
99 B TPA—999(900) NOTAM FILE HHR
**RWY 07L–25R:** H3323X60 (ASPH–AFSC) S–14.5 0.4% up W
**RWY 07L:** Thld dsplcd 738′. Road. Rgt tfc.
**RWY 25R:** Thld dsplcd 667′. Road.
**RWY 07R–25L:** H3322X60 (ASPH–AFSC) S–14.5 MIRL 0.4% up W
**RWY 07R:** Thld dsplcd 737′. Road. Rgt tfc.
**RWY 25L:** REIL. PAPI(P2R)—GA 4.0° TCH 71′. Thld dsplcd 667′. Road.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE REIL and PAPI Rwy 25L; MIRL Rwy 07R–25L, north and south parallel twys—CTAF.
**AIRPORT REMARKS:** Attended continuously. Rwy 07L–25R CLOSED ngts indef, only VFR ops during day. No touch and go landings. Rwy 25L and Rwy 25R calm wind rwys. Req all tfc remain south of arpt. Avoid overflight of schools. Skid equipped helicopters are not permitted to touchdown on rwys. Helicopter ops rstd to the rwys and south aprons.
**AIRPORT MANAGER:** 310-631-6140
**WEATHER DATA SOURCES: AWOS–3PT** 127.150 (310) 631–3022.
**COMMUNICATIONS: CTAF/UNICOM** 123.05
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAX.
**LOS ANGELES (H) (H) VORTACW** 113.6 LAX Chan 83 N33°55.99′ W118°25.92′ 090° 9.7 NM to fld. 185/15E.
VOR portion unusable:
270°–277° byd 25 NM blo 8,000′
277°–300° byd 10 NM blo 8,000′
277°–300° byd 28 NM blo 12,000′
175°–205° byd 10 NM blo 3,000′

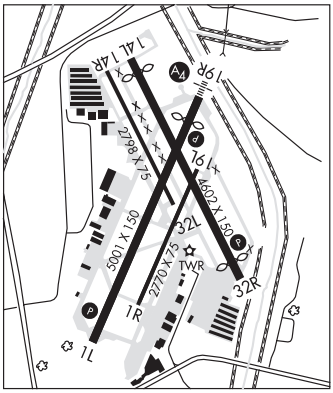
**LOS ANGELES COPTER L–3E, 4G, A**



## CONCORD

**BUCHANAN FLD** (CCR)(KCCR) 1 W UTC–8(–7DT) N37°59.38´ W122°03.41´ **SAN FRANCISCO**
26 B ARFF Index—See Remarks NOTAM FILE CCR **H–3B, L–2F, 3A, A**
**IAP, AD**

**RWY 01L–19R:** H5001X150 (ASPH–CONC–GRVD) S–60, D–90, 2S–114, 2D–140 PCN 124F/C/W/T HIRL
**RWY 01L:** REIL. PAPI(P4L)—GA 4.0° TCH 40´. Tree.
**RWY 19R:** MALS. PAPI(P4L)—GA 3.0° TCH 22´. Thld dsplcd 601´. Pole. Rgt tfc.
**RWY 14L–32R:** H4602X150 (ASPH–CONC–GRVD) S–60, D–90, 2S–114, 2D–140 PCN 108F/C/W/T MIRL
**RWY 14L:** Thld dsplcd 301´. Road.
**RWY 32R:** REIL. PAPI(P4R)—GA 4.0° TCH 40´. Thld dsplcd 350´. Tree. Rgt tfc.
**RWY 14R–32L:** H2798X75 (ASPH) S–12.5 PCN 14 F/B/W/T
**RWY 14R:** Road. Rgt tfc.
**RWY 01R–19L:** H2770X75 (ASPH) S–17 PCN 12 F/B/W/U
**RWY 01R:** Tree. Rgt tfc.
**RWY 19L:** Tree.




**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 01L:** | TORA–4701 | TODA–5001 | ASDA–4401 | LDA–4401 |
| **RWY 01R:** | TORA–2770 | TODA–2770 | ASDA–2770 | LDA–2770 |
| **RWY 14L:** | TORA–4601 | TODA–4601 | ASDA–4001 | LDA–3701 |
| **RWY 14R:** | TORA–2799 | TODA–2799 | ASDA–2799 | LDA–2799 |
| **RWY 19L:** | TORA–2770 | TODA–2770 | ASDA–2770 | LDA–2770 |
| **RWY 19R:** | TORA–5001 | TODA–5001 | ASDA–5001 | LDA–4401 |
| **RWY 32L:** | TORA–2799 | TODA–2799 | ASDA–2799 | LDA–2799 |
| **RWY 32R:** | TORA–4601 | TODA–5081 | ASDA–4481 | LDA–4131 |

**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 2 **LGT** ACTIVATE MALS Rwy 19R 0600–1400Z‡—; PAPI Rwy 01L, Rwy 19R, and Rwy 32R—119.7. Rwy 01L PAPI does not provide obstruction clearance byd 4.0 NM from thld. Rwy 32R PAPI does not provide obstruction clearance byd 4.0 NM from thld. REIL Rwy 01L off when tower clsd.

**NOISE:** Noise sensitive area practice noise abatement (fly quiet) procedures. Arpt has noise abatement procedures ctc arpt manager prior to arrival 925–681–4200.

**AIRPORT REMARKS:** Attended 1500–0100Z‡. Birds on and invof arpt, heaviest concentration Nov–Mar and after rainstorms. Arpt sfc conditions not monitored 0600–1500Z‡. When twr clsd Rwy 14L–32R, Rwy 14R–32L and Rwy 01R–19L CLOSED. Rwy 19R standard left tfc when twr closed. Rwy 14R–32L and 01R–19L not avbl for sked acr opns with more than 9 psgr seats or unsked acr opns with at least 31 psgr seats. Class IV, ARFF Index A. CLOSED to acr opns with more than 30 psgr seats exc PPR; call amgr 925–681–4200. ARFF svc avbl 24 hrs with prior apvl from arpt admin. +8´ fence 110´ byd Rwy 01L TODA distance of 5010´ and +7´ fence 210´ byd Rwy 14L TODA distance of 4601´ along the extended rwy centerline. Rwy 01R–19L pavement has high severity block cracking, longitudinal and transverse cracking, patching and weathering. No training ops Mon–Fri 0600–1500Z‡, Sat, Sun and holidays 0600–1600Z‡. Ldg fee for commercial ops and tie down fee for overnight parking.

**AIRPORT MANAGER:** (925) 681-4200

**WEATHER DATA SOURCES: ASOS** (925) 689–2077 LAWRS.

**COMMUNICATIONS: CTAF** 119.7 **ATIS** 124.7 925–685–4567 **UNICOM** 122.95
Ⓡ **TRAVIS APP/DEP CON** 119.9
**CONCORD TOWER** 119.7 123.9 (1500–0600Z‡) **GND CON** 121.9 **CLNC DEL** 118.75

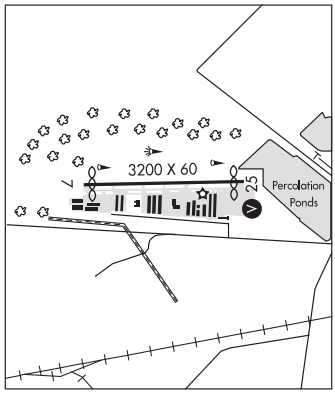
**AIRSPACE: CLASS D** svc 1500–0600Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CCR.
**CONCORD (T) (T) VORW/DME** 117.0 CCR Chan 117 N38°02.70´ W122°02.71´ 173° 3.4 NM to fld. 5/17E.
VOR unusable:
090°–115° byd 10 NM blo 3,500´
DME unusable:
090°–115° byd 10 NM blo 3,500´
**LDA/DME** 108.5 I–CCR Chan 22 Rwy 19R. LDA unmonitored when ATCT clsd.

**COMM/NAV/WEATHER REMARKS:** When twr clsd call Travis apch ctl (SUU) clnc del 707–424–5111.

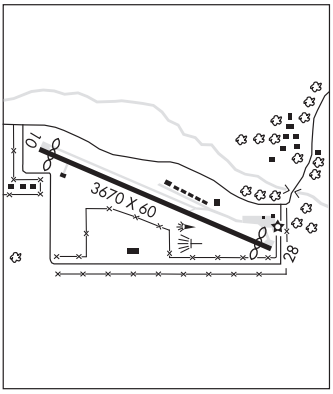
**CORNING MUNI** (ØO4) 1 NE UTC–8(–7DT) N39°56.77′ W122°10.27′ **SAN FRANCISCO**
295 B NOTAM FILE RIU
**RWY 17–35:** H2699X60 (ASPH) S–12 MIRL
**RWY 17:** REIL.
**RWY 35:** REIL. Rgt tfc.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Medical/firefighting/agricultural helicopters in vicinity of arpt. Ultralight activity on and in vicinity of arpt. Arpt rstd to acft less than 12,500 lbs maximum tkf weight or less.
**AIRPORT MANAGER:** 530-824-7025
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**CORONA MUNI** (AJO)(KAJO) 3 NW UTC–8(–7DT) N33°53.86′ W117°36.15′ **LOS ANGELES COPTER L–3E, 4H, A IAP**
533 B NOTAM FILE AJO
**RWY 07–25:** H3200X60 (ASPH) S–12 MIRL 0.6% up E
**RWY 07:** Thld dsplcd 194′. Trees. Rgt tfc.
**RWY 25:** REIL. VASI(V4L)—GA 4.0° TCH 31′. Thld dsplcd 196′. Fence.
**SERVICE:** S4 **FUEL** 100LL **LGT** Actvt MIRL Rwy 07–25, VASI and REIL Rwy 25—CTAF.
**NOISE:** Noise abatement procedures Rwy 25 straight–in apch not recommended. Avoid flying over houses on bluff at east end. No helicopter training after 0400Z‡. Rwy 07 requires a 15° right turn at departure end to follow wash/creek. No turns onto crosswind leg until acft is within 300′ of recommended traffic pattern altitude. No intersection takeoffs. No touch and go ops on weekends and holidays. Fly over wash/creek.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0100Z‡. Unlgtd twr 828′ MSL 3 miles east of arpt.
**AIRPORT MANAGER:** 951-739-4957
**WEATHER DATA SOURCES: AWOS–3PT** 132.175 (951) 340–4764.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **SOCAL APP/DEP CON** 135.4
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 236° 3.8 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′



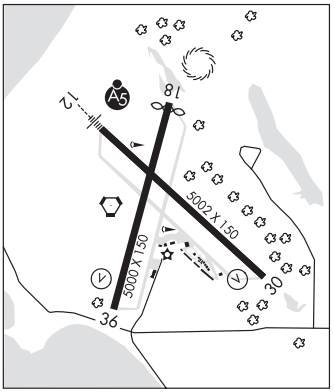
## COVELO

**ROUND VALLEY** (OØ9) 1 SW UTC–8(–7DT) N39°47.43′ W123°15.98′ **SAN FRANCISCO L–2H**
1434 B TPA—2234(800) NOTAM FILE OAK
**RWY 10–28:** H3670X60 (ASPH) S–30 MIRL
**RWY 10:** Thld dsplcd 210′. Hill.
**RWY 28:** Thld dsplcd 270′. Trees. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** Arpt bcn OTS indef. For MIRL Rwy 10–28 key 122.8 5 times.
**AIRPORT REMARKS:** Unattended
**AIRPORT MANAGER:** 707-463-4363
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.
**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39°03.19′ W123°16.46′ 344° 44.2 NM to fld. 2985/16E.




## CRESCENT CITY

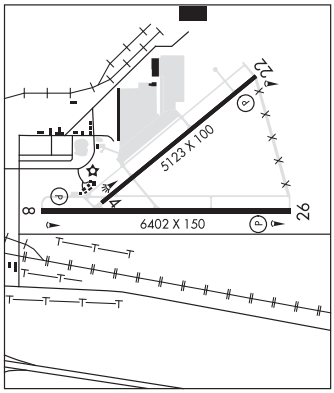
**JACK MC NAMARA FLD** (CEC)(KCEC) 3 NW UTC–8(–7DT) N41°46.81′ W124°14.19′ **KLAMATH FALLS H–3B, L–2I IAP**
61 B Class III, ARFF Index A NOTAM FILE CEC MON Airport
**RWY 12–30:** H5002X150 (ASPH) S–30, D–43 PCN 9 F/D/Y/U HIRL
**RWY 12:** MALSR.
**RWY 30:** REIL. VASI(V4L)—GA 3.5° TCH 60′. Trees.
**RWY 18–36:** H5000X150 (ASPH) S–30, D–43 PCN 9 F/D/Y/U MIRL
**RWY 18:** REIL. Thld dsplcd 148′. Ground.
**RWY 36:** REIL. VASI(V4L)—GA 3.0° TCH 48′. Road.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12:** TORA–5002 TODA–5002 ASDA–5002 LDA–5002
**RWY 18:** TORA–5000 TODA–5000 ASDA–5000 LDA–4850
**RWY 30:** TORA–5002 TODA–5002 ASDA–5002 LDA–5002
**RWY 36:** TORA–4850 TODA–4850 ASDA–4850 LDA–4850
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 12, REIL Rwy 18, Rwy 36, and Rwy 30, HIRL Rwy 12–30, and MIRL Rwy 18–36—CTAF.
**AIRPORT REMARKS:** Attended 1600–0200Z‡. Other hrs fixed–base operator rqr call out fee. Birds and deer on and in vicinity of arpt. A 150′ lgtd twr 3300′ W CEC VOR. Ridge lines of shifting sand dunes 30–50′ AGL and 1000′ off apch end Rwy 18. PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 707–464–7288 or 707–465–3804. Transient parking ramp estimated weight limit 20,000 lbs, FBO ramp estimated weight limit 60,000 lbs.
**AIRPORT MANAGER:** 707-464-7288
**WEATHER DATA SOURCES: ASOS** 119.925 (707) 465–5458.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CRESCENT CITY RCO** 122.3 (OAKLAND RADIO)
Ⓡ**SEATTLE CENTER APP/DEP CON** 124.85
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CEC.
**CRESCENT CITY (L) (L) VORTACW** 109.0 CEC Chan 27 N41°46.77′ W124°14.45′ at fld. 55/14E.
TACAN AZIMUTH & DME unusable:
195°–235° byd 20 NM
**ILS** 108.7 I–CEC Rwy 12. Class IA. LOC unusable within 0.3 NM fm thld. Unmonitored.




**CRESCENT CITY** N41°46.77′ W124°14.45′ NOTAM FILE CEC. **KLAMATH FALLS H–3A, L–2I**
**(L) (L) VORTACW** 109.0 CEC Chan 27 at Jack Mc Namara Fld. 55/14E.
TACAN AZIMUTH & DME unusable:
195°–235° byd 20 NM
**RCO** 122.3 (OAKLAND RADIO)

## DAGGETT

**BARSTOW–DAGGETT** (DAG)(KDAG) P (A) 4 E UTC–8(–7DT) N34°51.22′ W116°47.20′ **LOS ANGELES**
1930 B NOTAM FILE DAG **H–4I, L–7C**
**RWY 08–26:** H6402X150 (ASPH) S–30, D–170, 2S–175, 2D–320 **IAP, AD**
MIRL 0.3% up W
**RWY 08:** PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 26:** PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 04–22:** H5123X100 (ASPH) S–30, D–105, 2S–133, 2D–190
MIRL 0.3% up SW
**RWY 04:** P–line.
**RWY 22:** PAPI(P4L)—GA 3.0° TCH 49′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 04–22 and Rwy 08–26—CTAF. PAPI Rwy 08, 22 and 26 opr consly.
**MILITARY—** **FUEL** A, A+ (avbl 1600–0100Z‡, C760–254–2542. OT 2 hr PN rqr, C760–254–2349.) (NC– 100LL)
**AIRPORT REMARKS:** Attended 1430–0100Z‡. PAEW invof Army ramp. Extensive military helicopter tfc invof arpt. E–W twy parallel to Rwy 08–26 weight bearing capacity limited to single wheel acft 12,000 lbs.
**AIRPORT MANAGER:** 909-387-8810
**WEATHER DATA SOURCES: ASOS** 132.175 (760) 254–3630.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**DAGGETT RCO** 122.2 (RIVERSIDE RADIO)
Ⓡ**L.A. CENTER APP/DEP CON** 132.5

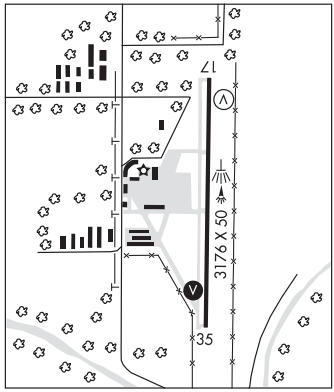



**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DAG.
**DAGGETT (L) (L) VORTACW** 113.2 DAG Chan 79 N34°57.75′ W116°34.69′ 223° 12.2 NM to fld. 1760/15E.

**DAGGETT** N34°57.75′ W116°34.69′ NOTAM FILE DAG. **LOS ANGELES**
**(L) (L) VORTACW** 113.2 DAG Chan 79 223° 12.2 NM to Barstow–Daggett. 1760/15E. **H–4I, L–7D**
**RCO** 122.2 (RIVERSIDE RADIO)

## DAVIS

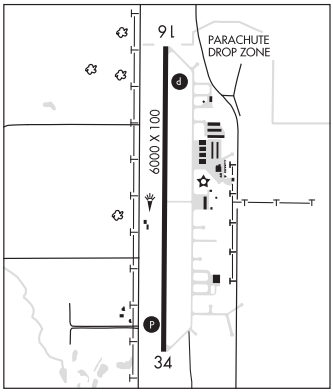
**UNIVERSITY** (EDU)(KEDU) 2 W UTC–8(–7DT) N38°31.89′ W121°47.19′ **SAN FRANCISCO**
68 B TPA—868(800) NOTAM FILE RIU **L–2G, 3A**
**RWY 17–35:** H3176X50 (ASPH) MIRL(NSTD) **IAP**
**RWY 17:** SAVASI(S2L)—GA 4.25° TCH 26′. Tree.
**RWY 35:** VASI(V2L)—GA 3.75° TCH 27′. Trees.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE VASI Rwy 35, MIRL Rwy 17–35—CTAF. SAVASI Rwy 17 opr continuously.
**NOISE:** Noise abatement, noise sensitive area north of arpt.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–2000Z‡. After hrs emerg University of California Davis police 530–752–1230. After hrs non–emerg University of California Davis police 530–752–1727. Fuel self svc avbl 24 hrs. 65′ trees located south side of creek 1,257′ from thld Rwy 35. Trees +40′, west side of rwy near Rwy 17 thld. CAUTION: Remote control acft within area defined as 0.5 NM radius of 38°35.00N/121°42.00′W (5 NM northeast EDU), sfc–1,200′ AGL, SR–SS. Rwy 17–35 NSTD MIRL 35′ from edge of rwy. Calm wind rwy is Rwy 07.
**AIRPORT MANAGER:** 530-752-5435
**WEATHER DATA SOURCES: AWOS–3** 119.025 (530) 754–6839.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ**TRAVIS APP/DEP CON** 126.6




**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 278° 12.2 NM to fld. 3/17E.

## DAVIS/WOODLAND/WINTERS

**YOLO CO** (DWA)(KDWA) 6 NE UTC–8(–7DT) N38°34.76′ W121°51.42′ **SAN FRANCISCO**
100 B NOTAM FILE RIU **H–3B, L–2G, 3A**
**RWY 16–34:** H6000X100 (ASPH) S–45, D–60 MIRL **IAP**
**RWY 16:** PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 34:** PAPI(P2L)—GA 3.0° TCH 40′. Trees.
**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2, 3, 4 **LGT** MIRL Rwy 16–34 preset low ints, to increase ints and ACTIVATE PAPI Rwy 16 and Rwy 34—CTAF.
**NOISE:** Noise abatement, no turns crosswind prior to arpt boundary. Straight out departure no east turns on course prior to 2 miles. Avoid overflight of off arpt structures. Helicopter west apch is over vacant land immediately south of midfield, maintain minimum height.
**AIRPORT REMARKS:** Attended 1400–0200Z‡. Fuel avbl 24 hrs. Parachute Jumping. Parachute activity east of rwy. Crop duster ops on and invof arpt. Non–radio acft based at KDWA. Birds on and invof arpt. Arpt ops (530) 759–8766. Unlit 40′ p–line and 120′ trees 500′ west of rwy centerline. Unlit wind turbine 95′ AGL 1000′ west of rwy centerline. No touch and go ldg 0600–1400Z‡. Rwy 34 calm wind rwy.
**AIRPORT MANAGER:** 530-406-5044
**WEATHER DATA SOURCES: AWOS–3P** 125.775 (530) 750–2759.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
Ⓡ **TRAVIS APP/DEP CON** 126.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 283° 16.5 NM to fld. 3/17E.

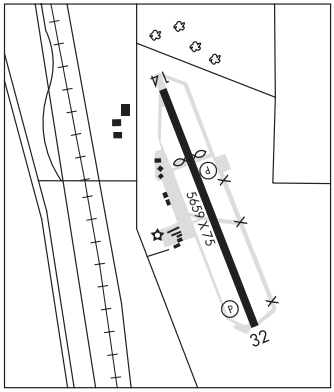



## DEATH VALLEY NATIONAL PARK

**FURNACE CREEK** (LØ6) 0 N UTC–8(–7DT) N36°27.63′ W116°52.79′ **LAS VEGAS**
–210 NOTAM FILE RAL **L–9B**
**RWY 15–33:** H3065X70 (ASPH) S–4
**RWY 15:** Brush. Rgt tfc.
**RWY 33:** Brush.
**AIRPORT REMARKS:** Unattended. Arpt clsd to night ops. Ditch 145 ft right of Rwy 33. Use only marked rwy for ground opns. Safety area rough and soft. Arpt located 1 statute mile southwest of park headquarters. No tiedown ropes or chains avbl. Safety areas adjacent rwy clsd, stay on paved area only due to extremely soft dirt. Rwy 15–33 pavement heaving, extremely rough sfc. Potential for dmg to acft using this rwy. Rwy 15–33 up to 4 inch salt heave arnd rwy cracks. Could dmg acft with wheel farings or cause a potential to blow out a tire.
**AIRPORT MANAGER:** 760-786-3245
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.2 (RIVERSIDE RADIO)
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**BEATTY (H) (H) VORTAC** 114.7 BTY Chan 94 N36°48.04′ W116°44.86′ 181° 21.4 NM to fld. 2928/16E.
VORTAC unusable:
195°–210° byd 33 NM blo 10,500′
265°–305° byd 30 NM blo 10,200′
305°–325° byd 28 NM blo 9,000′
325°–089° byd 9 NM
360°–060° byd 12 NM

**STOVEPIPE WELLS** (LØ9) 1 W UTC–8(–7DT) N36°36.23′ W117°09.55′ **LAS VEGAS**
25 TPA—825(800) NOTAM FILE RAL **L–9A**
**RWY 05–23:** H3260X65 (ASPH)
**RWY 23:** Road. Rgt tfc.
**AIRPORT REMARKS:** Unattended. RWY 05–23 pavement heaving; extremely rough SFC.
**AIRPORT MANAGER:** 760-786-3245
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**BEATTY (H) (H) VORTAC** 114.7 BTY Chan 94 N36°48.04′ W116°44.86′ 223° 23.1 NM to fld. 2928/16E.
VORTAC unusable:
195°–210° byd 33 NM blo 10,500′
265°–305° byd 30 NM blo 10,200′
305°–325° byd 28 NM blo 9,000′
325°–089° byd 9 NM
360°–060° byd 12 NM

**DELANO MUNI** (DLO)(KDLO) 2 SE UTC–8(–7DT) N35°44.73′ W119°14.19′ **LOS ANGELES**
316 B TPA—1116(800) NOTAM FILE RIU **H–4H, L–3D, 7B**
**RWY 14–32:** H5659X75 (ASPH) S–30 MIRL **IAP**
**RWY 14:** REIL. PAPI(P2L)—GA 3.5°. Thld dsplcd 1629′. Road. Rgt tfc.
**RWY 32:** REIL. PAPI(P2L)—GA 3.0°.
**SERVICE:** S6 **FUEL** 100LL **LGT** MIRL Rwy 14–32 preset low ints SS–SR, to increase ints ACTIVATE—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. After hrs emerg ctc Police Department 661–721–3377. Seasonal crop duster ops on arpt east of Rwy 14–32. Area east of rwy is rstd AG use only.
**AIRPORT MANAGER:** 661-720-2219
**WEATHER DATA SOURCES: AWOS–3P** 119.55 (661) 721–2668.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **BAKERSFIELD APP/DEP CON** 118.9 (1400–0700Z‡) other times ctc **L.A. CENTER APP/DEP CON** 127.1 (0700–1400Z‡)
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.
**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07′ W119°05.84′ 323° 17.1 NM to fld. 549/14E.
VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000′
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000′
327°–347° byd 67 NM blo 18,000′




**DINSMORE** (D63) 1 E UTC–8(–7DT) N40°29.52′ W123°35.89′ **KLAMATH FALLS**
2393 TPA—3293(900) NOTAM FILE OAK
**RWY 09–27:** H2504X48 (ASPH)
**RWY 09:** Thld dsplcd 72′. Trees. Rgt tfc.
**RWY 27:** Thld dsplcd 69′. Road.
**AIRPORT REMARKS:** Unattended. Day use only; CLOSED ngts. Mountains with high trees invof arpt.
**AIRPORT MANAGER:** (707) 839-5402
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

## DORRIS

**BUTTE VALLEY** (A32) 5 SW UTC–8(–7DT) N41°53.24′ W121°58.54′ **KLAMATH FALLS**
4243 B TPA—5043(800) NOTAM FILE RIU **L–2I**

**RWY 16–34:** H4300X60 (ASPH) S–30 MIRL
**RWY 16:** Road.
**RWY 34:** Fence.

**SERVICE:** **LGT** ACTIVATE MIRL Rwy 16–34 key 122.9; 5 times.

**AIRPORT REMARKS:** Unattended. Arpt rstd by arpt owner to acft with maximum certificated tkof weight of 12,500 lbs or less; call arpt manager 530–842–8259 for more information.

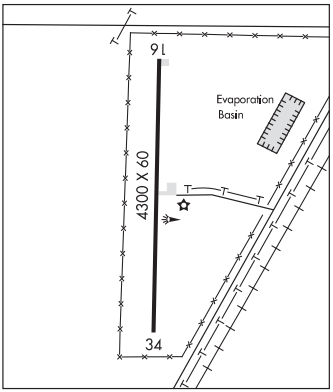
**AIRPORT MANAGER:** 530-842-8297

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LMT.

**KLAMATH FALLS (H) (H) VORTACW** 115.9 LMT Chan 106
N42°09.19′ W121°43.65′ 198° 19.4 NM to fld. 4090/17E.
VOR unusable:
050°–060° byd 30 NM blo 12,000′
060°–120° byd 25 NM blo 12,000′
170°–195° byd 20 NM
210°–245° byd 25 NM blo 12,000′
270°–280° byd 20 NM
320°–050° byd 23 NM blo 12,000′
320°–050° byd 30 NM
TACAN AZIMUTH unusable:
105°–125° byd 7 NM blo 12,000′
153°–195° byd 20 NM blo 11,000′
210°–305° byd 25 NM blo 10,500′
320°–105° byd 13 NM blo 13,000′
320°–125° byd 20 NM
DME unusable:
105°–125° byd 7 NM blo 12,000′
153°–195° byd 20 NM blo 11,000′
210°–305° byd 25 NM blo 10,500′
320°–105° byd 13 NM blo 13,000′
320°–125° byd 20 NM




**DUNSMUIR MUNI–MOTT** (1O6) 3 N UTC–8(–7DT) N41°15.78′ W122°16.32′ **KLAMATH FALLS**
3261 NOTAM FILE RIU

**RWY 14–32:** H2800X60 (ASPH) S–12.5 1.1% up NW
**RWY 14:** Thld dsplcd 635′. Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED to night ops. Arpt surrounded by high mountains. Rising terrain unlighted obstacles north and east of rwy. Use caution departing Rwy 32 due to rising slope, terrain and unlgtd obstructions north and east of rwy.

**AIRPORT MANAGER:** 914-882-8978

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**ECKERT FLD** (See STRATHMORE on page 250)

**EDWARDS AF AUX NORTH BASE** (9L2) AF (NASA) 3 N UTC–8(–7DT) N34°59.45′ W117°51.79′ **LOS ANGELES**
2299 NOTAM FILE EDW Not insp. **H–4I, L–7C**
**RWY 06–24:** H5998X150 (ASPH) PCN 15 F/A/W/T HIRL **DIAP**
**RWY 06:** PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 24:** PAPI(P4L)—GA 3.0° TCH 50′.
**SERVICE:** **LGT** ACTIVATE PAPI Rwy 06 and Rwy 24; HIRL Rwy 06–24—129.1
**MILITARY REMARKS:** Attended Mon–Fri 1400–0600Z‡, clsd weekends and holidays. **CAUTION** Rwy 06–24 has potential for hydroplaning dur and after rainfall events. Pilots use ctn when brkg dur wet rwy cond. **RSTD** PPR strictly enforced. Clsd to all tran acft without prior approval of 412 OG/CC. Due to rwy condition, all turns will occur on the conc areas of the rwy located at the apch end, dep end, and mid–fld. If unable to exit at center twy, acft must proceed to the dep end to initiate turn and exit mid–fld. Ltd to BE–20 type acft and smaller, 12,500 lbs or less. **MISC** Winds are estimated due to FMQ–13 wind sensors being accurate to within only +/– 4 Kt, issued estimated winds are for Main Base Rwy 04–22. ATC/Wx will not include/relay wind correction into forecast/phraseology. Therefore, aircrews will incorporate a +/– 4 Kt accuracy into their decision making process for flying opr.
**AIRPORT MANAGER:** 805-277-1110
**COMMUNICATIONS:** Ⓡ **JOSHUA APP/DEP CON** 133.65 348.7
**TOWER** 120.7 318.1 353.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.
**(T) (T) VORTACW** 116.4 EDW Chan 111 N34°58.94′ W117°43.96′ 263° 6.5 NM to fld. 2378/12E.
TACAN AZIMUTH unusable:
098°–158° byd 19 NM blo 7,900′
DME unusable:
107°–158° byd 19 NM
VOR unusable:
098°–158° byd 19 NM blo 7,900′

**EDWARDS AFB** (EDW)(KEDW) AF (NASA) 6 SW UTC–8(–7DT) N34°54.49´ W117°53.13´ **LOS ANGELES**
2311 B NOTAM FILE EDW Not insp. **H–4I, L–7C**
**RWY 05R–23L:** H15024X300 (CONC) PCN 84 R/B/W/T HIRL **DIAP, AD**
**RWY 05R:** PAPI(P4L)—GA 3.0° TCH 48´.
**RWY 23L:** REIL. PAPI(P4L)—GA 2.5° TCH 51´.
**RWY 05L–23R:** H12000X200 (ASPH) PCN 41 F/A/W/T
**RWY 07–25:** H8000X50 (CONC) PCN 22 R/C/W/T
**ARRESTING GEAR/SYSTEM**
**RWY 05R** HOOK BAK–12B(B)(1518') HOOK BAK–12B(B) (1559') **RWY 23L**
**SERVICE:** **FUEL** 100LL, J8 **OX** 1, 2, 4 **LGT** ILS and PAPI not coincidental. Rwy 05R and Rwy 23L PAPI unusbl byd 7 deg right of rwy cntrln. **MILITARY— JASU** (A/M32C–10D) (MA–3D) 2(A/M32A/86D) (MC–5 LO–PACK) (SGNSC) (PMU–29E) 2(A/M32A–60A) **FUEL** 1 hr refuel delay can be exp. 100LL fuel avbl thru prior arng with Aero Club only DSN 527–2376, C661–275–2376. A++, J8. **FLUID** JOAP SOAP SP PRESAIR LHOX LOX **OIL** O–156, O–147, O–148 **TRAN ALERT** Svc avbl 1400–0600Z‡ wkd. Transient svc unavbl for mult acft turns/sorties. Transportation svc avbl 1400–2330Z‡ wkd. Ltd fleet svc avbl. No priority basis.
**NOISE:** Rwy 23L and Rwy 23R: All IFR dep exc low performance acft (C12, T1, etc.) whose initial turn is SW–North, fly rwy hdg until 12 DME before turning on crs.
**MILITARY REMARKS:** Mon–Fri 1400–0600Z‡. Clsd weekends, hol and AFMC Family Days. Based on MSN reqmnts, alfd may close after sched last ldg. NOTAM will be issued advertising early afld closures. Bearing strength Rwy 05–23: S160 T200 ST175 TT560. **RSTD** Official Business Only, PPR always. Ctc base ops DSN 527–2222/4185, C661–277–2222/4185 or preferably email PPR rqr form to 412oss.osam@edwards.af.mil for PPR NR. PPR and airspace briefing rqr for all acft (no exceptions), Edwards PPR briefing lctd at www.edwards.af.mil/home/R–2515–Airspace, turns thru airspace must be prior coordinated with airspace manager DSN 527–2515. Tran should be prior coord in advance with airspace mgr DSN 527–2446 or sport RCF DSN 527–3928. All PPR rqr min 24 hr PN, no same day PPR avbl. PPR will not be issued more than 5 days prior to arr. All PPR valid +/– 30 min PPR time; PPR that fail to arr within 30 min of orig ETA into Edwards will be considered CNL unless prior coord has been made. Fone coored rqr for PPR outside of block time. Aircrew req to use KEDW as altn lctn must pre–coord with afld mgmt prior to MSN launch to ensure afld will be open. Practice apch to Edwards AFB main base rwy, North Base rwy and lake bed rwy prohibited when twr clsd. Ctc NASA flt ops call 661–276–3213 exc for PPR. Non–NASA registered acft must ctc NASA to park on NASA ramp. South Base Rwy 07–25 CLOSED offl SS–SR. South base Rwy 07–25 is ltd to lgt acft (12,500 lbs gross weight or less), no turbojets. Rwy 05L–23R dalgt only ops. Cargo and pax svc–(1) cargo acft rqr support must arrive prior to 0200Z‡. Cargo and pax svc–(2) space A travel into Edwards AFB is not recommended due to ltd svcs. Edwards AFB does not have a pax terminal or base taxi for space A pax. Prior transportation arrangements from the base are mandatory. No dining, lodging, or transportation svcs within walking distance. Main gate is 6 miles away and nearest civ facilities (Lancaster, CA) are 35 miles away. Edwards AFB is unavbl as a prim or divert locations after public afld hours. Afld hours subject to change near fed hol, updates posted via NOTAM. Call Edwards AFB Base Ops for most current afld hrs. **CAUTION** South base Rwy 07–25 has potential for hydroplaning dur and after rainfall events. Pilots use ctn when brkg dur wet rwy cond. Rwy 05L–23R and Rwy 05R–23L has potential for hydroplaning dur and after rainfall events. Pilots use ctn when brkg dur wet rwy cond. VFR initial flown 1500´ N of rwy cntrln due to steep straight in simulated flame out and shuttle apch to rwy. Pay careful attention to acft alignment on final to preclude inadvertent ldg on South base Rwy 25. Numerous unmarked/unlgtd obst surround arpt. Observer visibility rstd SW–North due bldg obstructing vision. Ocnl wx balloon launches 1.25 NM NW (aprx 290°) from twr. Use caution for UAS arr/dep from Rwy 05L–23R, south base Rwy 07–25, north base Rwy 06–24, the Rogers/Rosamond Lakebed Runway Complex and within R–2515. Ctc ATC for UAS flt act. BASH Phase II in effect 1 Mar–30 Apr and 15 Sep–15 Nov (see NOTAMS for specific dates). Rwy Cond Code (RwyCC) not rptd. Edwards AFB (EDW) HS 1 pilots use caution for vehicle tfc not under twr ctl at convergence of Twy C, Twy E, and Twy F. **MISC** Tran acft may exp IFR separation delays entering R–2508 Complex. Tran acft exp extv refuel delays. Non–participating acft may exp significant delays while special use airspace is sanitized to allow for transit under IFR, non–participating acft plan to ARR/DEP 0200–0600Z‡, 1400–1700Z‡, and 1900–2100Z‡. Advanced coord and apvl rqr outside abv times. Acft with DV inbd ctc PTD 40 NM out. No COMSEC avbl, aircrew ltd to own resources on arrival or in case of extensive delay. UHF equipped acft must UHF (not VFH) in pattern. No RVR capabilities. Cargo acft rqr support must arrive prior to 0200Z‡. No space A pax support avbl. Base ops DSN 527–2222/3197; C661–277–2222/3197; fax DSN 527–5544/8787, C661–277–5544/8787. **CSTMS/AG/IMG** Edwards AFB may not be used as an AOE. No CSTMS or Ag inspections avbl.
**AIRPORT MANAGER:** 661-277-3808
**COMMUNICATIONS: CTAF** 120.7 (UHF318.1) **ATIS** 127.425 269.9 (1400–0600Z‡) **PTD** 372.2
Ⓡ **JOSHUA APP/DEP CON** 133.65
**TOWER** 120.7 318.1 353.6 (Mon–Fri 1400–0600Z‡, Sat 1400–2000Z‡, clsd Sun and hol)
**GND CON** 121.8 225.4
**COMD POST** (CONFORM) 304.0 **PMSV METRO** 342.4 (Full svc Mon–Fri 1300–0600Z‡, Sat 1200–0200Z‡, Sun 1600–0000Z‡ clsd hol) **NASA** 135.825 373.15

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**AIRSPACE: CLASS D** svc 1400–0600Z‡ Mon–Fri, 1400–2200Z‡ Sat, clsd Sun and hol; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.
**(T) (T) VORTACW** 116.4 EDW Chan 111 N34º58.94´ W117º43.96´ 228º 8.8 NM to fld. 2378/12E.
TACAN AZIMUTH unusable:
098º–158º byd 19 NM blo 7,900´
DME unusable:
107º–158º byd 19 NM
VOR unusable:
098º–158º byd 19 NM blo 7,900´
**ILS** 110.1 I–EDW Rwy 23L. Class ID.
**COMM/NAV/WEATHER REMARKS:** Ctc NASA Flight Ops point of ctc C661–276–3213 exc for PPR. PMSV: After hrs wx briefings/updates avbl from the 25 OWS at DSN 228–6958/6599/6588 or C520–228–6958/6599/6588.

## EL CENTRO NAF (VRACIU FLD)

(NJK)(KNJK) NAF 6 NW UTC–8(–7DT) N32º49.60´ W115º40.11´ **PHOENIX**
–42 B NOTAM FILE NJK Not insp. **H–4I, L–4I**
**RWY 08–26:** H9503X200 (PEM) PCN 62 R/C/W/T HIRL **DIAP, AD**
**RWY 08:** OLS.
**RWY 26:** OLS.
**RWY 12–30:** H6825X200 (PEM) PCN 35 R/D/W/T HIRL
**ARRESTING GEAR/SYSTEM**
**RWY 08** HOOK E28(B) (1485') HOOK E28(B) (1500') **RWY 26**
**RWY 12** HOOK E28(B) (1570') HOOK E28(B) (1246') **RWY 30**
**SERVICE:** **OX** 1, 2, 3, 4 **LGT** Carrier deck lgt avbl Rwy 08–26 and 30. **MILITARY— JASU** 1(RCPT–105) 1(NC8) **FUEL** Tran pilots exp up to 2 hr delay wo prior arng DSN 658–2425, C760–339–2425. Hot refuel avbl most acft 1630–0430Z‡ Mon–Thu; 1600–0200Z‡ Fri; 1630–2300Z‡ Sat; clsd Sun and hol. Hot refuel hr subj to short ntc chg, refer to NOTAM. JAA/F24. **FLUID** HPOX LOX **OIL** O–128–156 **TRAN ALERT** No tran svc 0700–1500Z‡. Tran maint extremely ltd. Tran acft inbd with ordnance adv twr on initial ctc. Tran acft inbd with ordnance for hot refuel must safe their acft prior to hotpitting, T–line cannot safety or pin tran acft. Ltd svc avbl or large PAX acft rqr 48 hr ntc DSN 658–2655.
**NOISE:** Avoid overflight housing located SW of twr and fuel farm located immediately SW apch end Rwy 30. Avoid overflight town of El Centro approximately 5 NM E, blo 5000´ AGL. Numerous cattle feed lots located thru–out area, avoid overflight at low altitude.
**MILITARY REMARKS:** Opr Mon–Thu 1500–0700Z‡, Fri 1500–0200Z‡, Sat 1500–2300Z‡, CLOSED Sun and holidays. Ctc airfield mgr/civil acft landing permit mgr for permit info C760–339–2616, DSN 658–2616. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** All civilian acft and all acft that intend to RON rqr 72 hr PPR, DSN 658–2601, C760–339–2601 during scheduled field hr. **CAUTION** Inbound acft use extreme caution to avoid R2510 located 5 NM NW due to Air/Ground weapons opr and parachute drops. Extreme mid–air potential due to high density VFR general aviation tfc and crop dusters in vicinity. Avoid Imperial Co arpt 4.5 NM E uncontrolled, blo 3000´ AGL. Bird activity mid Dec to mid Mar SR–SS within the adjacent fld located E and W of the arpt. Parachuting Activities/Exercises are conducted on regular basis off NJK TACAN 170/10 or IPL VORTAC 240/12. **TFC PAT** Dense fld carrier ldg practice tfc all hr. Reduced rwy separation standard in effect USN/USMC acft. **MISC** Acft inbound make initial ctc with twr 15 NM or sooner. Air Traffic Control Tower in non–radar environment with high volume of air tfc. Improved Fresnel lens OLS avbl Rwy 08 and Rwy 26.
**COMMUNICATIONS: ATIS** 269.275
**TOWER** 119.1 360.2 (1500–0700Z‡ Mon–Thu; 1500–0200Z‡ Fri; 1500–2300Z‡ Sat; clsd Sun and hol)
**GND CON** 121.9 254.35 **CLNC DEL** 340.2
**PMSV METRO** 348.3
**AIRSPACE: CLASS D** svc 1500–0700Z‡ Mon–Thu, 1500–0200Z‡ Fri; 1500–2300Z‡ Sat, clsd Sun and hol; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.
**IMPERIAL (H) (H) VORTAC** 115.9 IPL Chan 106 N32º44.93´ W115º30.51´ 286º 9.3 NM to fld. –18/14E.
**(L) TACAN** Chan 47 NJK (111.0) N32º49.91´ W115º40.87´ at fld. –49/11E. NOTAM FILE SAN. unmonitored when arpt clsd.
TACAN AZIMUTH unusable:
002º–052º byd 25 NM
092º–097º byd 20 NM
097º–242º byd 10 NM
242º–262º byd 30 NM
262º–272º
272º–002º byd 30 NM
DME unusable:
002º–052º byd 25 NM
092º–097º byd 20 NM
097º–242º byd 10 NM
242º–262º byd 30 NM
262º–272º
272º–002º byd 30 NM

## EL MONTE

**SAN GABRIEL VALLEY** (EMT)(KEMT) 1 N UTC–8(–7DT) N34º05.16´ W118º02.09´ **LOS ANGELES COPTER L–3E, 4G, 7B, A IAP, AD**

296 B NOTAM FILE EMT

**RWY 01–19:** H3995X75 (ASPH–AFSC) S–12.5 MIRL 0.3% up NE

**RWY 01:** PAPI(P2L)—GA 4.57º TCH 70´. Thld dsplcd 290´. Pole.

**RWY 19:** REIL. PAPI(P2R)—GA 4.5º TCH 37´. Thld dsplcd 641´. Pole. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01:** TORA–3504 TODA–3995 ASDA–3755 LDA–3465

**RWY 19:** TORA–3995 TODA–3995 ASDA–3995 LDA–3354

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** When ATCT clsd ACTIVATE REIL Rwy 19, MIRL Rwy 01–19—CTAF.

**NOISE:** Noise abatement procedures in effect, ctc arpt manager for details.

**AIRPORT REMARKS:** Attended continuously. Heavy bird activity on and invof arpt. Lgtd water twr 1 mile west–southwest of arpt. Remain over paved channel on climb out to south and to north.

**AIRPORT MANAGER:** 626-448-6129

**WEATHER DATA SOURCES: AWOS–3PT** 118.75 (626) 444–1107.

**COMMUNICATIONS: CTAF** 121.2 **ATIS** 118.75 626–444–1107

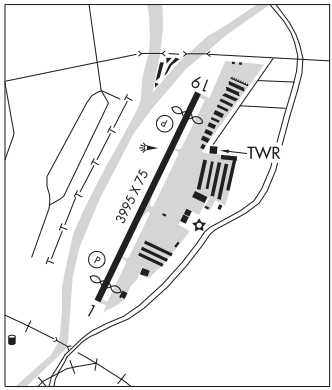
**UNICOM** 122.95

Ⓡ **SOCAL APP/DEP CON** 125.5 (SW–North)

**TOWER** 121.2 (1600–0400Z‡) **GND CON** 125.9

**AIRSPACE: CLASS D** svc 1600–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.




**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34º04.70´ W117º47.22´ 257º 12.4 NM to fld. 1266/15E.

VORTAC unusable:
- 300º–045º byd 20 NM

VOR portion unusable:
- 280º–300º byd 20 NM blo 13,000´

TACAN AZIMUTH unusable:
- 280º–300º byd 20 NM blo 14,000´

**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33º55.10´ W117º31.80´ 277º 27.1 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:
- 130º–145º byd 25 NM blo 5,000´
- 145º–190º blo 8,000´
- 190º–230º blo 10,000´
- 310º–325º byd 35 NM blo 10,900´
- 325º–345º byd 25 NM blo 11,500´
- 345º–360º byd 35 NM blo 10,500´

VOR unusable:
- 010º–015º byd 20 NM blo 10,000´
- 130º–145º byd 25 NM blo 5,000´
- 145º–190º blo 8,000´
- 145º–190º byd 25 NM blo 10,000´
- 145º–190º byd 39 NM blo 13,500´
- 190º–230º blo 10,000´
- 310º–325º byd 35 NM blo 10,900´
- 325º–345º byd 25 NM blo 11,500´
- 345º–360º byd 35 NM blo 10,500´

DME unusable:
- 130º–145º byd 25 NM blo 5,000´
- 145º–190º blo 8,000´
- 190º–230º blo 10,000´
- 310º–325º byd 35 NM blo 10,900´
- 325º–345º byd 25 NM blo 11,500´
- 345º–360º byd 35 NM blo 10,500´

**COMM/NAV/WEATHER REMARKS:** For CInc Del when ATCT clsd call SoCal App (800)448–3724. During hrs El Monte twr is operational SoCal App provides dep ctl svc on 125.5; other hrs dep ctl on 121.2.

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**EL NIDO** N37º13.17´ W120º24.01´ NOTAM FILE MCE. **SAN FRANCISCO H–3B, L–3B**

**(L) (L) VORW/DME** 114.2 HYP Chan 89 291º 6.7 NM to Merced Yosemite Rgnl. 184/15E.

**EL TORO** N33°40.56′ W117°43.87′ NOTAM FILE RAL. **LOS ANGELES COPTER L–3E, 4H, A**

**(T) (T) VORW/DME** 117.2 ELB Chan 119 256° 6.9 NM to John Wayne/Orange Co. 338/14E.

VOR unusable:
005°–070° byd 16 NM
105°–150° byd 15 NM
305°–325° byd 10 NM

DME unusable:
021°–070° byd 10 NM
105°–150° byd 15 NM
340°–020° byd 16 NM

**ELK HILLS–BUTTONWILLOW** (See BUTTONWILLOW on page 112)

**ELLS FLD/WILLITS MUNI** (See WILLITS on page 271)

## EMIGRANT GAP

**BLUE CANYON – NYACK** (BLU)(KBLU) 1 S UTC–8(–7DT) N39°16.50′ W120°42.59′ **SAN FRANCISCO L–3A**

5284 B NOTAM FILE BLU

**RWY 15–33:** H3300X50 (ASPH) S–12 MIRL 1.1% up NW

**RWY 15:** Tree.

**RWY 33:** Tree.

**SERVICE:** **LGT** Rotating bcn OTS indef. MIRL Rwy 15–33 OTS indef. ACTIVATE rotating bcn and MIRL Rwy 15–33—CTAF.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED SS–SR. CLOSED winters due to snow. Do not attempt to land with snow on the rwy. No snow removal svcs are provided.

**AIRPORT MANAGER:** 530-745-3576

**WEATHER DATA SOURCES: ASOS** 120.075 (530) 389–2091.

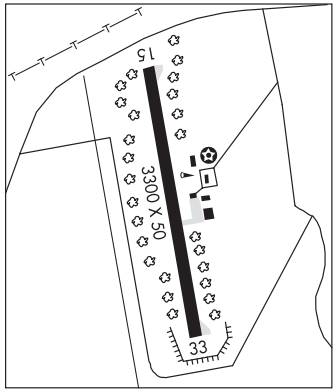
**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.

**SQUAW VALLEY (VL) (DH) VORW/DME** 113.2 SWR Chan 79
N39°10.82′ W120°16.18′ 270° 21.3 NM to fld. 8850/16E.

VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM




## EUREKA

**KNEELAND** (O19) 10 SE UTC–8(–7DT) N40°43.14′ W123°55.63′ **KLAMATH FALLS**

2741 TPA—3541(800) NOTAM FILE OAK

**RWY 15–33:** H2250X50 (ASPH) S–13 0.5% up NW

**RWY 15:** Thld dsplcd 73′. Trees.

**RWY 33:** Thld dsplcd 74′. Trees.

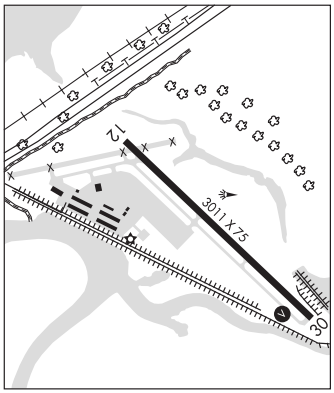
**AIRPORT REMARKS:** Unattended. Day use only; CLOSED ngts. 500′ drop off 25′ from Rwy 15 thld, 40′ drop off 40′ from Rwy 33 thld.

**AIRPORT MANAGER:** (707) 839-5402

**COMMUNICATIONS: CTAF** 122.9

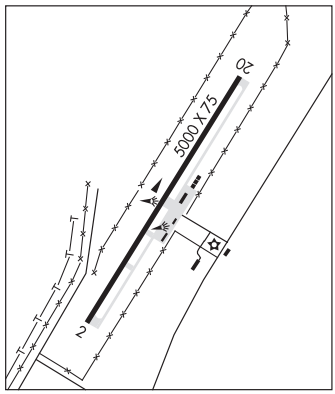
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**MURRAY FLD** (EKA)(KEKA) 3 E UTC–8(–7DT) N40°48.20′ W124°06.77′ **KLAMATH FALLS**
11 B TPA—811(800) LRA NOTAM FILE OAK **L–2H**
**RWY 12–30:** H3011X75 (ASPH) S–19 MIRL **IAP**
**RWY 30:** VASI(V2L)—GA 4.0° TCH 26′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTVT VASI Rwy 30; MIRL Rwy 12–30—CTAF. Rwy 30 VGSI unusbl byd 6.5 NM due to trrn.
**AIRPORT REMARKS:** Attended 1630–0130Z‡. Be alert for birds invof arpt. Be aware, CTAF freq shared with nearby arpt. Flight Notification Service (ADCUS) avbl.
**AIRPORT MANAGER:** (707) 839-5402
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **SEATTLE CENTER APP/DEP CON** 124.85 306.3
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOT.
**FORTUNA (L) (L) VORTACW** 114.0 FOT Chan 87 N40°40.28′ W124°14.07′ 016° 9.7 NM to fld. 392/19E.
VOR unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 6,500′
165°–200° byd 25 NM blo 8,000′
280°–330° byd 20 NM blo 3,000′
330°–336° byd 20 NM
336°–350° byd 20 NM blo 3,000′
TACAN AZIMUTH unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′
DME unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′




**SAMOA FLD** (O33) 2 W UTC–8(–7DT) N40°46.85′ W124°12.74′ **KLAMATH FALLS**
20 TPA—820(800) LRA NOTAM FILE OAK
**RWY 16–34:** H2700X60 (ASPH) S–10 0.4% up N
**RWY 16:** Rgt tfc.
**AIRPORT REMARKS:** Unattended. Day use only; CLOSED ngts. Ultralight activity on and invof arpt. Be aware, CTAF freq shared with nearby arpt.
**AIRPORT MANAGER:** 707-441-4374
**COMMUNICATIONS: CTAF** 122.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**FALL RIVER MILLS** (O89) 1 N UTC–8(–7DT) N41°01.04′ W121°26.10′ **KLAMATH FALLS**
3328 B TPA—4128(800) NOTAM FILE RIU **H–3B, L–2H, 11A**
**RWY 02–20:** H5000X75 (ASPH) MIRL
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 02–20—CTAF.
**AIRPORT REMARKS:** Unattended. Parachute Jumping. Arpt CLOSED periodically winter months due to snow, call arpt manager 530–225–5661 for current conditions. Crop dusters working invof arpt Feb–Oct.
**AIRPORT MANAGER:** 530-225-3834
**WEATHER DATA SOURCES: AWOS–2** 123.9 (530) 336–6788.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.4 (RANCHO MURIETA RADIO)
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.
**REDDING (T) (T) VOR/DME** 108.4 RDD Chan 21 N40°30.27′ W122°17.50′ 034° 49.7 NM to fld. 496/18E.



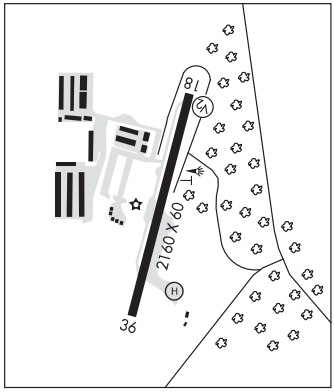
**FALLBROOK COMMUNITY AIRPARK** (L18) 2 S UTC–8(–7DT) N33°21.25′ W117°15.05′ **LOS ANGELES L–4H IAP**

708 B TPA—See Remarks NOTAM FILE L18

**RWY 18–36:** H2160X60 (ASPH–RFSC) S–12 MIRL 0.4% up NE

**RWY 18:** PVASI(PSIL)—GA 4.0° TCH 20′.

**RWY 36:** Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL **OX** 3, 4 **LGT** MIRL RWY 18–36 MED INTST only AVBL. ACTVT MIRL RWY 18–36 and TWY LGTS—CTAF (5 clicks on).

**NOISE:** Noise abatement: tkfs climb straight ahead to 1200′ MSL. Rwy 18 turn crosswind when abeam water tank 1.1 miles ESE of rwy. Rwy 18 extend downwind leg to allow 1/3 mile final apch. Fly downwind to east of high school.

**AIRPORT REMARKS:** Attended Mon–Fri 1700–2200Z‡. Self–svc fuel avbl 24 hrs. Ocnl coyote on or invof rwy and twy. Military base southwest, freq military helicopters invof arpt. AP administration bldg east side of rwy; fueling area west of afld. No safety area avbl due to abrupt drop–off each end of rwy. Conc helicopter pad CLOSED to unauthorized acft. Rotorcraft fuel unavbl. Rcmdd hel tfc pat apch and dep at 492 ft AGL to and from east at mid rwy. Hel TGL rstrd to rwy. TPA—1708(1000) fixed wing, 1200(492) hel. Hovers, skid landings and auto–rotations prohibited. PPR for all acft over 12,000 pounds and all mil acft, ctc arpt manager. Twy hold bars nstd distance from rwy edge. Rwy 18 calm wind rwy. Part 77 obstruction, +15′ hill 100′ east of Rwy 18 centerline. Tran parking located on SE corner of afld.

**AIRPORT MANAGER:** 760-723-8395

**WEATHER DATA SOURCES: AWOS–3P** 118.425 (760) 723–6073.

**COMMUNICATIONS: CTAF** 123.05

**SOCAL APP/DEP CON** 127.3

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.

**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33°14.44′ W117°25.06′ 036° 10.8 NM to fld. 52/15E. VOR unusable:

028°–036° byd 40 NM
039°–048° byd 40 NM
049°–059° byd 40 NM blo 13,000′
049°–059° byd 58 NM
060°–099° byd 40 NM
100°–114° byd 40 NM blo 7,000′
100°–114° byd 61 NM
216°–226° byd 40 NM
227°–265° byd 20 NM
305°–320° byd 40 NM
330°–335° byd 40 NM
337°–017° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** Acft shall self–announce on CTAF prior to ldg or tkof.

**HELIPAD H1:** H45X45 (ASPH–CONC)

**HELIPORT REMARKS:** Rstd to public safety acft.

## FAMOSO

**POSO–KERN CO** (L73) 4 E UTC–8(–7DT) N35°35.78′ W119°07.70′ **LOS ANGELES**
635 TPA—1435(800) NOTAM FILE RIU **L–3D, 7B**

**RWY 16–34:** H3000X60 (ASPH) S–6
**RWY 16:** Thld dsplcd 210′. Trees.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED to ngt ops. Crop dusting ops prohibited except by PPR arpt manager 661–391–1800.

**AIRPORT MANAGER:** (661) 391-1824

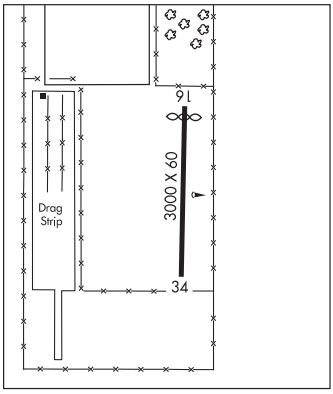
**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07′ W119°05.84′ 333° 6.9 NM to fld. 549/14E.

VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000′
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000′
327°–347° byd 67 NM blo 18,000′




**FELLOWS** N35°05.59′ W119°51.93′ NOTAM FILE RIU. **LOS ANGELES**
**(VL) (L) VOR/DME** 117.5 FLW Chan 122 120° 12.7 NM to New Cuyama. 3870/16E. **H–4H, L–3D, 7A**

VOR unusable:
029°–040° byd 40 NM
030°–070° byd 25 NM blo 8,500′
050°–059° byd 40 NM
060°–070° byd 40 NM blo 10,000′
060°–070° byd 49 NM
072°–088° byd 40 NM blo 12,500′
072°–088° byd 55 NM
094°–120° byd 40 NM
133°–210° byd 40 NM
145°–215° byd 25 NM blo 9,500′
215°–219° byd 40 NM
356°–360° byd 40 NM

**RCO** 122.1R 117.5T (RANCHO MURIETA RADIO)

**FILLMORE** N34°21.40′ W118°52.88′ NOTAM FILE HHR. **LOS ANGELES**
**(L) (L) VORTAC** 112.5 FIM Chan 72 216° 13.6 NM to Camarillo. 2200/15E. **COPTER**
**H–4H, L–3E, 4G, 7B, A**

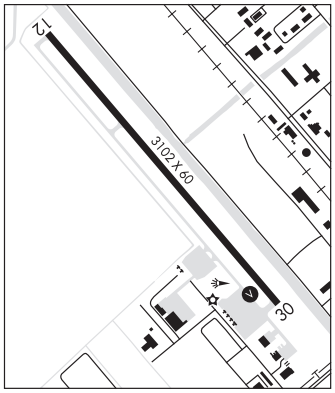
VOR unusable:
280°–315° byd 20 NM blo 11,000′
280°–315° byd 31 NM blo 14,000′
315°–360° byd 25 NM blo 14,000′

TACAN AZ unusable:
265°–275° byd 15 NM
280°–310° byd 20 NM blo 14,000′
310°–360° byd 25 NM blo 14,000′

TACAN DME unusable:
265°–275° byd 15 NM
280°–315° byd 20 NM blo 11,000′
280°–315° byd 31 NM blo 14,000′
315°–360° byd 25 NM blo 14,000′

**RCO** 122.1R 112.5T (HAWTHORNE RADIO)

**FIREBAUGH** (F34) 1 W UTC–8(–7DT) N36°51.60′ W120°27.87′ **SAN FRANCISCO L–3C IAP**
157 B TPA—1007(850) NOTAM FILE RIU
**RWY 12–30:** H3102X60 (ASPH) S–12 MIRL
**RWY 12:** Road. Rgt tfc.
**RWY 30:** VASI(V2L)—GA 3.0° TCH 29′. Road.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 12–30 and VASI Rwy 30—CTAF.
**AIRPORT REMARKS:** Unattended. Rwy safety area 140′ byd Rwy 30 end.
**AIRPORT MANAGER:** 559-659-2043
**COMMUNICATIONS: CTAF** 122.9
**PANOCHE RCO** 122.1R (FRESNO RADIO)
Ⓡ**NORCAL APP/DEP CON** 120.95
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**PANOCHE (L) (L) VORTAC** 112.6 PXN Chan 73 N36°42.93′ W120°46.72′ 044° 17.4 NM to fld. 2060/16E.
VOR unusable:
230°–280° byd 7NM blo 9,000′

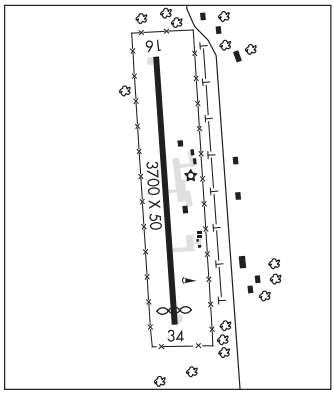



**FLABOB** (See RIVERSIDE(RUBIDOUX) on page 219)

**FORT BIDWELL** (A28) 1 N UTC–8(–7DT) N41°52.59′ W120°08.80′ **KLAMATH FALLS**
4616 TPA—5416(800) NOTAM FILE RNO
**RWY 16–34:** 3660X50 (GRVL–DIRT) 1.1% up N
**RWY 16:** Road.
**AIRPORT REMARKS:** Unattended. No snow removal. Rwy not regularly maintained, gravel and rocks up to 4 inch diameter on rwy. +4′ fence, 75′ east of rwy centerline for entire length of rwy.
**AIRPORT MANAGER:** (530) 233-4612
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

## FORT JONES

**SCOTT VALLEY** (A3Ø) 3 S UTC–8(–7DT) N41°33.47′ W122°51.30′ **KLAMATH FALLS L–2I**
2728 B TPA—3528(800) NOTAM FILE RIU
**RWY 16–34:** H3700X50 (ASPH) S–12 MIRL
**RWY 16:** Tree. Rgt tfc.
**RWY 34:** Thld dsplcd 200′.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Unattended. US Forest Svc fire activity May thru Sep.
**AIRPORT MANAGER:** 530-842-8297
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FORT JONES (H) (H) VORW/DME** 116.25 FJS Chan 109(Y) N41°26.98′ W122°48.39′ 322° 6.8 NM to fld. 4900/19E.
VOR unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM
DME unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM
**COMM/NAV/WEATHER REMARKS:** Unicom ops not continuous, located in pilot lounge.



**FORT JONES** N41°26.98′ W122°48.39′ NOTAM FILE RIU. KLAMATH FALLS L–2I

**(H) (H) VORW/DME** 116.25 FJS Chan 109(Y) 322° 6.8 NM to Scott Valley. 4900/19E.

VOR unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM

DME unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM

**RCO** 122.2 (RANCHO MURIETA RADIO)

## FORTUNA

**ROHNERVILLE** (FOT)(KFOT) 3 SE UTC–8(–7DT) N40°33.24′ W124°07.96′ KLAMATH FALLS L–2H IAP

393 B TPA—1193(800) NOTAM FILE FOT

**RWY 11–29:** H4004X100 (ASPH) S–30 MIRL 1.3% up SE

**RWY 11:** REIL. VASI(V4R)—GA 3.0° TCH 59′. Rgt tfc.

**RWY 29:** REIL.

**SERVICE:** **FUEL** 100LL **LGT** Bcn dusk–dawn. ACTIVATE REIL Rwy 11 and Rwy 29, MIRL Rwy 11–29—CTAF.

**AIRPORT REMARKS:** Unattended. Deer invof rwys.

**AIRPORT MANAGER:** (707) 839-5402

**WEATHER DATA SOURCES: AWOS–3** 133.8 (707) 725–2909.

**COMMUNICATIONS: CTAF** 122.9

**CRESCENT CITY RCO** 122.3 (OAKLAND RADIO)

Ⓡ **SEATTLE CENTER APP/DEP CON** 124.85

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOT.

**FORTUNA (L) (L) VORTACW** 114.0 FOT Chan 87 N40°40.28′ W124°14.07′ 127° 8.4 NM to fld. 392/19E.

VOR unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 6,500′
165°–200° byd 25 NM blo 8,000′
280°–330° byd 20 NM blo 3,000′
330°–336° byd 20 NM
336°–350° byd 20 NM blo 3,000′

TACAN AZIMUTH unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′

DME unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′

**FORTUNA** N40°40.28′ W124°14.07′ NOTAM FILE FOT. KLAMATH FALLS H–3A, L–2H

**(L) (L) VORTACW** 114.0 FOT Chan 87 016° 9.7 NM to Murray Fld. 392/19E.

VOR unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 6,500′
165°–200° byd 25 NM blo 8,000′
280°–330° byd 20 NM blo 3,000′
330°–336° byd 20 NM
336°–350° byd 20 NM blo 3,000′

TACAN AZIMUTH unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′

DME unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′

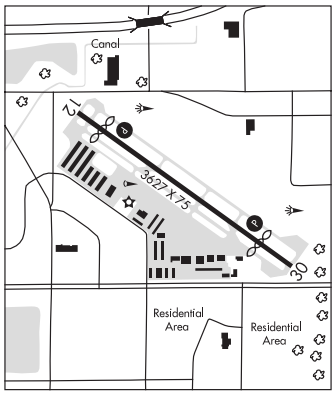
**FRANKLIN FLD** (F72) 4 SE UTC–8(–7DT) N38°18.24′ W121°25.76′ **SAN FRANCISCO**
23 NOTAM FILE RIU **L–2F, 3A**
**RWY 18–36:** H3123X60 (ASPH) S–30
**RWY 36:** Rgt tfc.
**RWY 09–27:** H3031X60 (ASPH) S–30
**RWY 09:** Rgt tfc.
**AIRPORT REMARKS:** Unattended. Ultralights activity invof arpt. Monitor 122.9 within 5 miles. Extensive student training in area. Conduct helicopter training N of Rwy 09 and W of Rwy 36. Avoid overflight of detention facility on E side of arpt except in emerg. Calm wind Rwy 18. All rwys limited to 12,500 lbs gross weight.
**AIRPORT MANAGER:** 916-875-9035
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 128° 10.2 NM to fld. 3/17E.

**FRAZIER LAKE AIRPARK** (See HOLLISTER on page 157)

**FRENCH VALLEY** (See MURRIETA/TEMECULA on page 189)

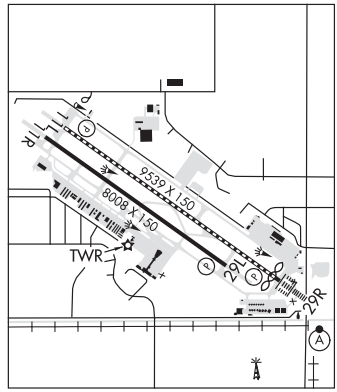
## FRESNO

**FRESNO CHANDLER EXEC** (FCH)(KFCH) 2 W UTC–8(–7DT) N36°43.93′ W119°49.22′ **SAN FRANCISCO**
280 B TPA—See Remarks NOTAM FILE FCH **L–3C, 9A**
**RWY 12–30:** H3627X75 (ASPH) S–17 MIRL **IAP, AD**
**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Thld dsplcd 415′. Road. Rgt tfc.
**RWY 30:** REIL. PAPI(P4R)—GA 3.0° TCH 40′. Thld dsplcd 538′. Road.
**SERVICE:** S2 **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 12 and Rwy 30; PAPI Rwy 12 and 30; MIRL Rwy 12–30 and twy lgts—CTAF btn SS–SR.
**NOISE:** Practice ldgs and low apchs and touch and go ldg or stop–and–go ops authorized only between 1500–0600Z‡. Rwy 12 practice ldgs and low apchs and touch and go ldg or stop–and–go ops not permitted due to noise sensitive residential areas southeast of arpt. After tkf climb on rwy heading until passing 800′ MSL, for safety and noise abatement initial climb out at best rate–of–climb recommended.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. 100LL fuel avbl 24 hrs. Numerous birds invof arpt. Rwy 30 calm wind rwy when wind reported by AWOS less than 5 kts. TPA–VFR Heliport 800(520), VFR 1300(1020).
**AIRPORT MANAGER:** (559) 621-4508
**WEATHER DATA SOURCES: AWOS–3** 135.225 (559) 488–1040.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
Ⓡ **APP CON** 119.0 119.6
Ⓡ **DEP CON** 119.0
**CLNC DEL** 119.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27′ W119°35.73′ 189° 24.8 NM to fld. 2380/17E.



**FRESNO YOSEMITE INTL** (FAT)(KFAT) P (ANG ARNG) 5 NE UTC–8(–7DT) N36°46.59´ W119°43.13´
336 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE FAT MON Airport

**SAN FRANCISCO**
**H–3B, L–3C, 9A**
**IAP, AD**




**RWY 11L–29R:** H9539X150 (ASPH–GRVD) S–70, D–170, 2S–175, 2D–250 PCN 75 F/A/X/T HIRL CL
**RWY 11L:** REIL. PAPI(P4L)—GA 3.0° TCH 50´. RVR–TMR Pole.
**RWY 29R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 76´. RVR–TMR Thld dsplcd 312´. Road. Rgt tfc.
**RWY 11R–29L:** H8008X150 (ASPH–GRVD) S–70, D–170, 2S–175, 2D–250 PCN 44 F/A/X/T MIRL
**RWY 11R:** REIL. Rgt tfc.
**RWY 29L:** PAPI(P4L)—GA 3.0° TCH 50´.

**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 11L:** | TORA–9539 | TODA–9539 | ASDA–9279 | LDA–9279 |
| **RWY 11R:** | TORA–8008 | TODA–8008 | ASDA–8008 | LDA–8008 |
| **RWY 29L:** | TORA–8008 | TODA–8008 | ASDA–8008 | LDA–8008 |
| **RWY 29R:** | TORA–9539 | TODA–9539 | ASDA–9539 | LDA–9227 |

**ARRESTING GEAR/SYSTEM**
**RWY 11L** BAK–14 BAK–12B(B) (1500')
BAK–14 BAK–12B(B) (1310') **RWY 29R**

**SERVICE:** S4 **FUEL** 100, JET A, A++ **OX** 1, 3, 4
**MILITARY— A–GEAR** Rwy 29R and 11L A–GEAR cable avbl upon req only; default position down. **JASU** (AM32A–60) 2(AGPU) **FUEL** A++, A, A+ (avbl 1400–0600Z‡, OT C559–981–2490 or C559–251–1555, fee $100 per hr, 1 hr PN rqr.) (NC–100) **FLUID** SP PRESAIR **OIL** O–133–148 SOAP

**NOISE:** Fresno Yosemite Intl is noise sensitive, NS ABTMT procedure in effect. No multiple apchs and ldgs 0600–1500Z‡ Mon thru Sat, 0200–1800Z‡ Sun. Sensitive noise area.

**AIRPORT REMARKS:** Attended continuously. Numerous birds invof arpt. Possible wake turbulence or wind shear arrival to Rwy 29L or departure from Rwy 11R. Jet testing conducted at ANG ramp located at southeast corner of arpt. Fee for acft over 12,500 lbs. gross weight. Retractable BAK–12/14 avbl on Rwy 11L and Rwy 29R are kept in recessed position until req for use, twr must be notified at least 5 seconds prior to engagement so that the A–Gear cable may be raised. Rwy 11L 1000´ blast pad, Rwy 29R 850´ blast pad. Rwy 11R 1,000´ blast pad. Rwy 29L 1,000´ blast pad. TPA—1303 (967) single engine acft, 1803 (1467) multi engine acft, 2303 (1967) turbojet, 803(467) helicopters. Lgtd rwy distance remaining markers on south side of Rwy 11R–29L, lgtd rwy distance remaining markers both sides of Rwy 11L–29R. Rwy 11L distance remaining marker on northside, Rwy 29R distance remaining marker on south side. Ldg fee for acft over 12,500 lbs. Flight Notification Service (ADCUS) available.

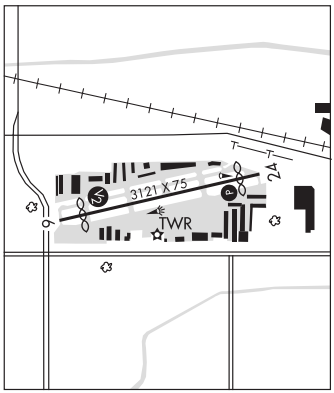
**MILITARY REMARKS:** See FLIP AP/1 Supplementary Arpt Information. **CAUTION** Bird haz. **ANG** Opr 1500–2300Z‡, clsd Sat, Sun and holidays. Jet acft using Rwy 29R rgt hand break and tfc pat. RVR avbl ANG Ops during normal duty hr DSN 839–5194. Ltd tran svc. For briefing call ANG Ops. PPR avbl ANG OPS dur normal duty hr DSN 839–5194. Advise ANG OPS when arriving and departing. Copter expect refuel delay. No copter opr on ANG ramp. Afld manager does not issue or store Communications Security (COMSEC) materials for tran crews. Tmpry storage of classified materials up to SECRET at Comd Post. Ctc ANG OPS for lcl bird watch cond (BWC). **ARNG** PPR for all acft inbound to FAAFA or AVCRAD, phone DSN 686–5540/5545, C559–347–5540/5545. Aviation intermediate maintenance ltd depot opr 1530–2400Z‡ Mon–Fri exc holidays, phone DSN 686–5511/5506.

**AIRPORT MANAGER:** 559-621-4600
**WEATHER DATA SOURCES: ASOS** (559) 255–3413
**COMMUNICATIONS: ATIS** 121.35 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 132.35 (091°–239°) 119.6 (240°–090°) 118.5 (S/SE VISALIA AREA) 268.7 323.25 351.95
**TOWER** 118.2 **GND CON** 121.7 **CLNC DEL** 124.35
**AIRSPACE: CLASS C** svc ctc **APP CON**.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27´ W119°35.73´ 180° 20.5 NM to fld. 2380/17E.
**LOC/DME** 111.3 I–RPW Chan 50 Rwy 11L. LOC unusable byd 27° each side of LOC course. DME also serves Rwy 29R.
**ILS/DME** 111.3 I–FAT Chan 50 Rwy 29R. Class IIIE. DME also serves Rwy 11L.

**SIERRA SKY PARK** (E79) 7 NW UTC–8(–7DT) N36°50.41′ W119°52.16′ **SAN FRANCISCO**
321 TPA—1300(979) NOTAM FILE RIU
**RWY 12–30:** H2473X50 (ASPH) LIRL 0.3% up SE
**RWY 12:** Thld dsplcd 90′. Road. Rgt tfc.
**RWY 30:** PAPI(P2L)—GA 3.0° TCH 20′. Thld dsplcd 90′. Road.
**SERVICE:** **LGT** LIRL SS–SR. PAPI Rwy 30 opr continuously.
**AIRPORT REMARKS:** Unattended. 5–45′ tall AGL obstn lgt poles lctd 211′ east and parallel to rwy cntrln.
**AIRPORT MANAGER:** 559-436-2015
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27′ W119°35.73′ 203° 20.6 NM to fld. 2380/17E.

**FRIANT** N37°06.27′ W119°35.73′ NOTAM FILE RIU. **SAN FRANCISCO**
**(L) (L) VORTACW** 115.6 FRA Chan 103 180° 20.5 NM to Fresno Yosemite Intl. 2380/17E. **H–3B, L–3C, 9A**
**RCO** 122.5 (OAKLAND RADIO)

**FULLERTON MUNI** (FUL)(KFUL) 3 W UTC–8(–7DT) N33°52.32′ W117°58.79′ **LOS ANGELES**
96 B TPA—1100(1004) NOTAM FILE FUL **COPTER**
**RWY 06–24:** H3121X75 (ASPH) S–12.5 MIRL 0.3% up E **L–3E, 4H, A**
**RWY 06:** REIL. PVASI(PSIL)—GA 4.0° TCH 32′. Thld dsplcd 427′. **IAP, AD**
**RWY 24:** RLLS. REIL. PAPI(P4L)—GA 4.0° TCH 33′. Thld dsplcd 253′. Railroad. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When twr clsd
ACTIVATE RLLS Rwy 24; REIL Rwy 06 and Rwy 24; PVASI Rwy 06; PAPI Rwy 24; MIRL Rwy 06–24; twy lgts—CTAF.
**NOISE:** Arpt has noise abatement procedures ctc arpt manager 714–738–6323. Rwy 06 calm wind rwy. For noise abatement Rwy 06 preferred for tkf, follow railroad tracks to east with no turns blo 1000′ AGL. Rwy 24 departure climb to 700′ AGL prior to turns.
**AIRPORT REMARKS:** Attended 1500–0500Z‡. Lgtd 750′ twr 1.75 miles west of arpt on heading of 285° from arpt. Portions of Twy A adjacent to the apch end of Rwy 24 not vsbl fm ATCT. Portions of Twy A between intersection F and west end not visible from twr.
**AIRPORT MANAGER:** 714-738-6323
**WEATHER DATA SOURCES: ASOS** (714) 870–1372
**COMMUNICATIONS: CTAF** 119.1 **ATIS** 125.05 714–870–6222
**UNICOM** 122.95
**SANTA ANA RCO** 122.45 (RIVERSIDE RADIO)
Ⓡ **SOCAL APP/DEP CON** 125.35
**TOWER** 119.1 (1500–0500Z‡) **GND CON** 121.8



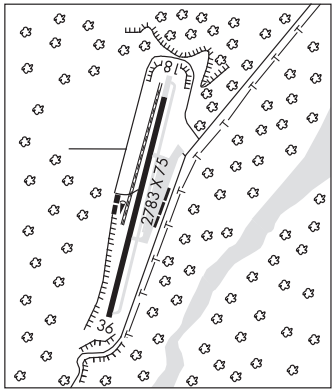

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLI.
**SEAL BEACH (L) (L) VORTACW** 115.7 SLI Chan 104 N33°47.00′ W118°03.29′ 020° 6.5 NM to fld. 22/15E.
VOR unusable:
125°–180° byd 30 NM blo 4,000′
TACAN AZIMUTH unusable:
125°–195° byd 20 NM blo 5,000′
DME unusable:
125°–195° byd 20 NM blo 5,000′
**LOC/DME** 108.9 I–FUL Chan 26 Rwy 24. Unmonitored when ATCT clsd.

**HELIPAD H1:** H37X37 (CONC)

**FURNACE CREEK** (See DEATH VALLEY NATIONAL PARK on page 130)

**GANSNER FLD** (See QUINCY on page 212)

**GARBERVILLE** (O16) 2 SW UTC–8(–7DT) N40°05.13′ W123°48.85′ **KLAMATH FALLS**
551 NOTAM FILE OAK **L–2H**




**RWY 18–36:** H2783X75 (ASPH) S–30 0.5% up S
**RWY 18:** Hill.
**RWY 36:** Trees. Rgt tfc.
**SERVICE:** **FUEL** 100LL
**AIRPORT REMARKS:** Unattended. 100LL fuel avbl with credit card 24 hours. Day use only; CLOSED ngts. Terrain slopes up from the end of Rwy 36 approximately 12′ before dropping off.
**AIRPORT MANAGER:** (707) 839-5402
**WEATHER DATA SOURCES: AWOS–2** 133.0 (707) 923–4291.
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.3 (OAKLAND RADIO)
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOT.
**FORTUNA (L) (L) VORTACW** 114.0 FOT Chan 87 N40°40.28′ W124°14.07′ 132° 40.1 NM to fld. 392/19E.
VOR unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 6,500′
165°–200° byd 25 NM blo 8,000′
280°–330° byd 20 NM blo 3,000′
330°–336° byd 20 NM
336°–350° byd 20 NM blo 3,000′
TACAN AZIMUTH unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′
DME unusable:
060°–070° byd 35 NM blo 9,500′
150°–165° byd 25 NM blo 5,500′
165°–200° byd 25 NM blo 8,000′
315°–325° byd 15 NM blo 5,500′

## GASQUET

**WARD FLD** (ØO9) 1 W UTC–8(–7DT) N41°50.74′ W123°59.09′ **KLAMATH FALLS**
356 TPA—1156(800) NOTAM FILE OAK
**RWY 06–24:** H2990X50 (ASPH) S–12
**RWY 06:** Thld dsplcd 500′. Trees.
**RWY 24:** Thld dsplcd 490′. Trees.
**AIRPORT REMARKS:** Unattended. Arpt CLOSED SS–SR. Arpt sfc conditions not reported. No ngt ops authorized. Arpt in canyon, high mountains and trees surrounds arpt, mountain flying experience strongly recommended.
**AIRPORT MANAGER:** 707-464-7288
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**GAVIOTA** N34°31.88′ W120°05.47′ NOTAM FILE HHR. **LOS ANGELES**
**(VL) (H) VORTACW** 113.8 GVO Chan 85 277° 20.3 NM to Lompoc. 2616/16E. **H–4H, L–3D, 4F, 7A**
TACAN AZIMUTH unusable:
000°–095° byd 20 NM blo 12,500′
117°–137° byd 35 NM
310°–095° byd 10 NM blo 8,500′
DME unusable:
000°–095° byd 20 NM blo 12,500′
117°–137° byd 35 NM
310°–095° byd 10 NM blo 8,500′
VOR unusable:
276°–282° byd 40 NM
292°–297° byd 40 NM
302°–312° byd 40 NM blo 6,000′
302°–312° byd 60 NM
352°–057° byd 40 NM

**GENERAL WM J FOX AIRFIELD** (See LANCASTER on page 165)

**GEORGETOWN** (E36) 2 NW UTC–8(–7DT) N38°55.27′ W120°51.89′ **SAN FRANCISCO**
2625 B TPA—3425(800) NOTAM FILE RIU
**RWY 16–34:** H2979X62 (ASPH) S–22 MIRL
**RWY 16:** PAPI(P2L)—GA 3.0° TCH 20′. Thld dsplcd 190′. Trees.
**RWY 34:** Trees.
**SERVICE:** S3 **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 16; MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Trees 800′ southwest of Rwy 16–34 2723′ MSL (100′ AGL) not lgtd.
**AIRPORT MANAGER:** (530) 622-0459
**COMMUNICATIONS: CTAF/UNICOM** 123.05
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**GILLESPIE FLD** (See SAN DIEGO/EL CAJON on page 232)

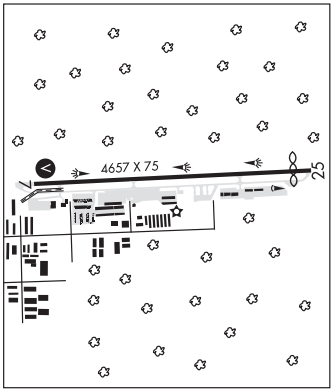
**GNOSS FLD** (See NOVATO on page 193)

**GOFFS** N35°07.87′ W115°10.59′ NOTAM FILE RAL. **LOS ANGELES**
**(L) (L) VORTAC** 114.4 GFS Chan 91 020° 22.9 NM to Searchlight. 4000/15E. **H–4I, L–7E**
VOR unusable:
035°–045° byd 5 NM blo 17,500′
200°–235° byd 30 NM blo 8,700′
235°–260° byd 25 NM blo 7,400′
260°–290° byd 25 NM blo 8,000′
290°–320° byd 20 NM blo 12,000′
290°–320° byd 31 NM blo 15,000′
320°–010° byd 30 NM blo 8,500′
DME unusable:
200°–235° byd 30 NM blo 8,700′
235°–260° byd 25 NM blo 7,400′
260°–290° byd 25 NM blo 8,000′
290°–320° byd 20 NM blo 9,500′
320°–010° byd 30 NM blo 8,500′
TACAN AZIMUTH unusable:
200°–235° byd 30 NM blo 8,700′
235°–260° byd 25 NM blo 7,400′
260°–290° byd 25 NM blo 8,000′
290°–320° byd 20 NM blo 12,000′
290°–320° byd 31 NM blo 15,000′
320°–010° byd 30 NM blo 8,500′
**RCO** 122.05R 114.4T (RIVERSIDE RADIO)

**GORMAN** N34°48.24′ W118°51.68′ NOTAM FILE RIU. **LOS ANGELES**
**(L) (L) VORTAC** 116.1 GMN Chan 108 081° 32.0 NM to General Wm J Fox Airfield. 4920/16E. **H–4I, L–3D, 4G, 7B**
VORTAC unusable:
190°–220° byd 27 NM blo 9,500′
220°–255° byd 10 NM
220°–255° byd 8 NM blo 13,000′
255°–280° byd 20 NM blo 10,500′
280°–300° byd 15 NM blo 8,000′
**RCO** 122.1R 116.1T (RANCHO MURIETA RADIO)

## GRASS VALLEY

**NEVADA CO** (GOO)(KGOO) 3 E UTC–8(–7DT) N39°13.44′ W121°00.15′ — **SAN FRANCISCO**
3158 B NOTAM FILE GOO — **L–2G, 3A**
**RWY 07–25:** H4657X75 (ASPH) S–30 MIRL 1.9% up E — **IAP, AD**
**RWY 07:** VASI(V4L)—GA 3.0° TCH 40′. Trees.
**RWY 25:** Thld dsplcd 304′. Pole.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT VASI Rwy 07; MIRL Rwy 07–25—CTAF.
**AIRPORT REMARKS:** Attended 1600–0400Z‡. Rwy 07–25 slopes downhill to west, recommend tkf Rwy 25.
**AIRPORT MANAGER:** 530-273-3374
**WEATHER DATA SOURCES: AWOS–3** 121.325 (530) 273–0029.
**COMMUNICATIONS: CTAF/UNICOM** 122.725
Ⓡ **NORCAL APP/DEP CON** 125.4
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.
**MARYSVILLE (T) (T) VOR/DME** 110.8 MYV Chan 45 N39°05.92′ W121°34.38′ 058° 27.7 NM to fld. 62/16E.




**GRAVELLY VALLEY** (See UPPER LAKE on page 264)

## GROVELAND

**PINE MOUNTAIN LAKE** (E45) 3 NE UTC–8(–7DT) N37°51.70′ W120°10.71′ — **SAN FRANCISCO**
2933 B NOTAM FILE RIU — **L–3B**
**RWY 09–27:** H3624X50 (ASPH) S–12 MIRL 1.1% up SE — **IAP**
**RWY 09:** VASI(V2L)—GA 4.5° TCH 24′. Trees.
**RWY 27:** PAPI(P2L)—GA 4.0° TCH 21′. Trees. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** PAPI Rwy 27 unusable byd 7° left and right of centerline. ACTIVATE MIRL Rwy 09–27—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel 24 hr self–svc. Arpt advisories unavailable through UNICOM. Deer on and invof arpt at all times. Transient parking avbl. Fee for overnight parking.
**AIRPORT MANAGER:** 209-533-5685
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **OAKLAND CENTER APP/DEP CON** 121.25
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.
**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64′ W120°57.47′ 052° 39.7 NM to fld. 93/17E.
aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS
VOR unusable:
005°–009° byd 40 NM
028°–083° byd 40 NM
092°–097° byd 40 NM
112°–121° byd 40 NM
130°–145° byd 40 NM blo 4,000′
130°–145° byd 62 NM
146°–156° byd 40 NM
170°–185° byd 40 NM
186°–196° byd 40 NM blo 5,000′
186°–196° byd 49 NM
197°–338° byd 40 NM

**GUADALUPE** N34°57.14′ W120°31.29′ NOTAM FILE HHR. — **LOS ANGELES**
**(L) VOR** 113.05 GLJ 119° 4.4 NM to Santa Maria Pub/Capt G Allan Hancock Fld. 138/16E. — **L–3D, 4F, 7A**
**RCO** 122.1R 113.05T (HAWTHORNE RADIO)

## GUALALA

**OCEAN RIDGE** (E55) 3 N UTC–8(–7DT) N38°48.10′ W123°31.83′ **SAN FRANCISCO**
934 NOTAM FILE OAK
**RWY 13–31:** H2504X50 (ASPH) S–4 LIRL 1.3% up NW
**RWY 13:** Thld dsplcd 402′. Trees.
**RWY 31:** Thld dsplcd 305′. Trees. Rgt tfc.
**SERVICE:** **LGT** NSTD rwy lgts for emerg use only call 707–884–3573/3579.
**AIRPORT REMARKS:** Unattended. Rwy 13–31 CLOSED at night. Rwy 13–31 CLOSED to jets and ultralights. Rwy 13–31 CLOSED to acft over 8,000 lbs allowable tkf gross weight. Rwy 13–31 CLOSED to touch and go ldgs. Deer frequently on rwy. Extreme turb in windy conds. Calm wind Rwy 31. Rwy 13 +60–90′ trees 0–200′ from thld, 125′ left and rgt, and Rwy 31 +60–90′ trees 0–200′ from thld, 125′ left and rgt. Acft not visible from opposite ends of rwy due to downward sloping terrain from rwy midpoint south to rwy apch end of Rwy 31 (approximately 15′ drop). Full stop ldgs only, Rwy 13–31 intersection tkfs prohibited. Back taxi required Rwy 13. Full length tkf only Rwy 13–31. Rwy 13–31 sfc cond cracked at midfield with FOD present. Rwy safety areas have protruding or depressed drainage areas. Safety area South end has 100+ ft dropoff. Rwy 13–31 undulated.
**AIRPORT MANAGER:** (707) 884-3579
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

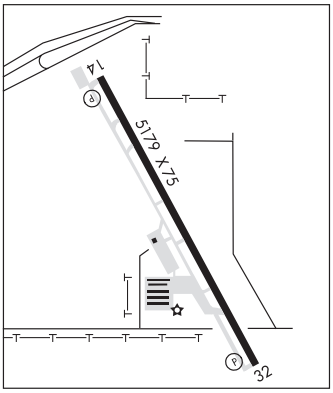
**GUSTINE** (3O1) 2 E UTC–8(–7DT) N37°15.63′ W120°57.86′ **SAN FRANCISCO**
79 B TPA—879(800) NOTAM FILE RIU **L–2F, 3B**
**RWY 18–36:** H3207X60 (ASPH) S–12 MIRL
**RWY 18:** PAPI(P2L)—GA 3.0° TCH 40′. Road.
**RWY 36:** PAPI(P2L)—GA 3.0° TCH 40′. P–line.
**SERVICE:** **FUEL** 100LL **LGT** MIRL Rwy 18–36 preset low ints, to increase ints ACTIVATE CTAF. ACTIVATE PAPI Rwy 18 and PAPI Rwy 36 CTAF 5 clicks.
**AIRPORT REMARKS:** Unattended. Automated credit card fuel system 24 hrs. Bird activity invof arpt. 675 X 50 paved rwy safety area at north end of rwy unusable for tkof/ldg. Rwy 18–36 poor cond with weeds growing in the alligatoring, and longl and lateral cracking.
**AIRPORT MANAGER:** 209-854-6471
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.
**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64′ W120°57.47′ 164° 22.0 NM to fld. 93/17E.
aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS
VOR unusable:
005°–009° byd 40 NM
028°–083° byd 40 NM
092°–097° byd 40 NM
112°–121° byd 40 NM
130°–145° byd 40 NM blo 4,000′
130°–145° byd 62 NM
146°–156° byd 40 NM
170°–185° byd 40 NM
186°–196° byd 40 NM blo 5,000′
186°–196° byd 49 NM
197°–338° byd 40 NM

**HAIGH FLD** (See ORLAND on page 198)

**HALF MOON BAY** (HAF)(KHAF) 5 NW UTC–8(–7DT) N37°30.81′ W122°30.07′ **SAN FRANCISCO**
66 B TPA—999(933) NOTAM FILE OAK **H–3B, L–2F, 3B, A**
**RWY 12–30:** H5000X150 (ASPH–CONC) S–30, D–200, 2D–360 MIRL 0.7% up NW **IAP**
**RWY 12:** PAPI(P2L)—GA 3.0° TCH 24′. Thld dsplcd 752′. Trees.
**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 24′. Thld dsplcd 762′. Trees. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 12–30, REIL Rwy 30, PAPI Rwy 12 and PAPI Rwy 30—122.8.
**NOISE:** Arpt noise sensitive areas NW through NE.
**AIRPORT REMARKS:** Attended 1630–0030Z‡. Fuel avbl 24 hrs self service. Unexpected turbulent conditions may be encountered while on final approach to Rwy 12. Avoid flying directly over the Pillar Point Air Force Station. Twys, aprons and tiedowns 12,500 lbs maximum.
**AIRPORT MANAGER:** 650-573-3700
**WEATHER DATA SOURCES: AWOS–3** 127.275 (650) 728–5649.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **NORCAL APP/DEP CON** 135.1
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0519.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SFO.
**SAN FRANCISCO (L) (L) VORW/DME** 115.8 SFO Chan 105 N37°37.17′ W122°22.43′ 207° 8.8 NM to fld. 6/17E.
VOR unusable:
025°–065° byd 30 NM blo 18,000′
035°–055° byd 12 NM blo 6,500′
150°–190° byd 25 NM blo 4,500′
190°–260° byd 10 NM blo 4,500′
260°–295° byd 35 NM blo 3,000′
295°–330° byd 20 NM blo 8,000′
DME unusable:
025°–065° byd 30 NM blo 18,000′
035°–055° byd 12 NM blo 6,500′
150°–190° byd 25 NM blo 4,500′
190°–260° byd 10 NM blo 4,500′
260°–295° byd 35 NM blo 3,000′
295°–330° byd 20 NM blo 8,000′

**HALSEY FLD** (See NORTH ISLAND NAS (HALSEY FLD) on page 192)

**HANFORD MUNI** (HJO)(KHJO) 1 SE UTC–8(–7DT) N36°19.00′ W119°37.66′ **SAN FRANCISCO**
240 B NOTAM FILE HJO **H–4H, L–3C, 9A**
**RWY 14–32:** H5179X75 (ASPH) S–30, D–45 MIRL **IAP**
**RWY 14:** PAPI(P4R)—GA 4.0° TCH 33′. Road.
**RWY 32:** REIL. PAPI(P4L)—GA 3.0° TCH 25′. Rgt tfc.
**SERVICE:** S2 **FUEL** 100LL **LGT** PAPI Rwy 32 unusable byd 2 NM. After dark ACTVT REIL Rwy 32; MIRL Rwy 14–32 —CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Fuel self–svc avbl 24 hrs.
**AIRPORT MANAGER:** 559-585-2589
**WEATHER DATA SOURCES: ASOS** 134.75 (559) 585–8076.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **FRESNO APP/DEP CON** 123.9
**CLNC DEL** 123.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.
**TULE (L) (L) VOR/DME** 116.25 TTE Chan 109(Y) N35°54.78′ W119°01.25′ 294° 38.1 NM to fld. 580/16E.
DME unusable:
044°–065° byd 38 NM




**HANGTOWN** N38°43.48′ W120°44.96′ NOTAM FILE RIU. **SAN FRANCISCO**
**(L) (L) VOR/DME** 115.5 HNW Chan 102 at Placerville. 2604/17E. **L–3A**
VOR unusable:
200°–260° byd 15 NM blo 9,500′
320°–350° byd 10 NM blo 6,000′
320°–350° byd 25 NM blo 14,500′
**RCO** 122.1R 115.5T (RANCHO MURIETA RADIO)

**HAPPY CAMP** (36S) 0 SW UTC–8(–7DT) N41°47.44′ W123°23.34′ **KLAMATH FALLS L–2I**

1209 NOTAM FILE RIU

**RWY 04–22:** H3000X50 (ASPH) S–30

**RWY 04:** Tree. Rgt tfc.

**RWY 22:** Brush.

**AIRPORT REMARKS:** Unattended. +35′ trees 600′ from 125′ left through 125′ right.

**AIRPORT MANAGER:** 530-842-8297

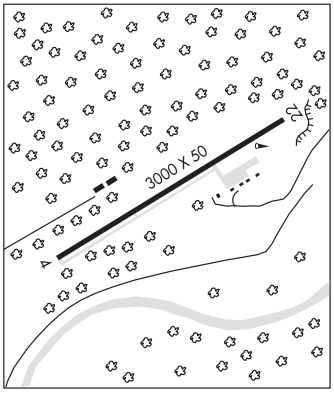
**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CEC.

**CRESCENT CITY (L) (L) VORTACW** 109.0 CEC Chan 27 N41°46.77′ W124°14.45′ 075° 38.2 NM to fld. 55/14E.

TACAN AZIMUTH & DME unusable:
195°–235° byd 20 NM




**HARRIS RANCH** (See COALINGA on page 123)

## HAWTHORNE

**JACK NORTHROP FLD/HAWTHORNE MUNI** (HHR)(KHHR) 1 E UTC–8(–7DT) N33°55.37′ W118°20.11′ **LOS ANGELES COPTER L–3E, 4G, 7B, A IAP, AD**

66 B TPA—See Remarks NOTAM FILE HHR

**RWY 07–25:** H4884X100 (ASPH) S–30, D–60, 2D–90 MIRL

**RWY 07:** VASI(V2R)—GA 3.25° TCH 25′. Thld dsplcd 905′. Road. Rgt tfc.

**RWY 25:** ODALS. REIL. VASI(V4R)—GA 3.5° TCH 26′. Thld dsplcd 460′. Pole.

**RUNWAY DECLARED DISTANCE INFORMATION**

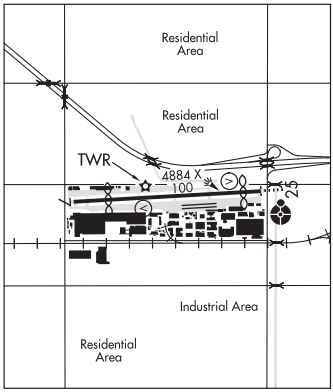
**RWY 07:** TORA–4956 TODA–4956 ASDA–4736 LDA–3765

**RWY 25:** TORA–4956 TODA–4956 ASDA–4656 LDA–4193

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When twr clsd

ACTIVATE MIRL Rwy 07–25 and ODALS Rwy 25—CTAF.

**NOISE:** Rwy 25 touch and go, stop and go, and int tkofs are rqstd to be airborne by D twy. Hover work ltd to N twy btn C and D twys. All piston acft must be equipped with muffler sys. For noise abatement info ctc arpt supervisor (310) 349–1637 or 1636.




**AIRPORT REMARKS:** Attended 1300–0600Z‡ Mon–Fri, 1400–0500Z‡ Sat, 1400–0600Z‡ Sun. Numerous flocks of birds on and invof arpt. 100LL fuel avbl 24 hrs self svc. Jet A fuel avbl 1300–0600Z‡ Mon–Fri, 1400–0500Z‡ Sat, 1400–0600Z‡ Sun, after hrs call 310–676–4673 or 310–644–0400. Be alert to 8′ blast fence AER 25. Touch and go ldgs, stop and go ldgs and low apch ops for all acft including helicopters ltd to 1800–0100Z‡. No formation tkofs auth. No pat opns, no taxi–back ops Mon–Fri 0600–1600Z‡, Sat–Sun 0600–1800Z‡. TPA for turbine/high performance acft 1600 (1534), lgt acft 1100 (1034), helicopters 700(634). N twy west of E twy designated non–movement area. Rwy 25 runup south of S twy 900′ west of AER 25.

**AIRPORT MANAGER:** 310-349-1637

**WEATHER DATA SOURCES: ASOS** (310) 973–8930

**COMMUNICATIONS: CTAF** 121.1 **ATIS** 118.4 310–675–7945

Ⓡ **SOCAL APP CON** 124.3 (146°–245° HHR) 124.9 (069°–145° LAX) 125.2 (246°–342° LAX) 128.5 (343°–068°)

**TOWER** 121.1 (1400–0600Z‡) **GND CON** 125.1

Ⓡ **SOCAL DEP CON** 124.3

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1400–0600Z‡; other times CLASS G.

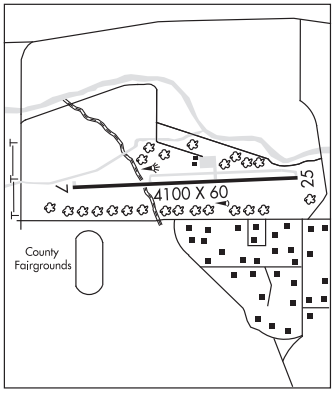
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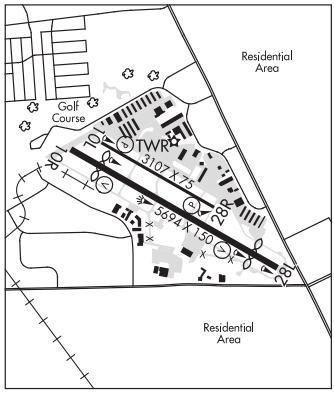
**VOR TEST FACILITY (VOT)** 113.9
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAX.
**LOS ANGELES (H) (H) VORTACW** 113.6 LAX Chan 83 N33º55.99´ W118º25.92´ 082º 4.9 NM to fld. 185/15E.
VOR portion unusable:
270º–277º byd 25 NM blo 8,000´
277º–300º byd 10 NM blo 8,000´
277º–300º byd 28 NM blo 12,000´
175º–205º byd 10 NM blo 3,000´
**LOC** 109.1 I–HHR Rwy 25. LOC unusable byd 15º right of course; byd 20º left of course; wi 0.8 NM inbd. Unmonitored when ATCT clsd.

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**HAYFORK** (F62) 1 S UTC–8(–7DT) N40º32.82´ W123º10.78´ **KLAMATH FALLS**
2334 B NOTAM FILE RIU **L–2H**
**RWY 07–25:** H4100X60 (ASPH) S–12.5 MIRL 0.4% up E
**RWY 07:** Tree.
**RWY 25:** Tree. Rgt tfc.
**SERVICE:** S2 **LGT** Arpt bcn OTS indef. MIRL Rwy 07–25 OTS. ACTIVATE MIRL Rwy 07–25—CTAF.
**NOISE:** Noise abatement procedures in effect N, NE and S of arpt.
**AIRPORT REMARKS:** Unattended. High terrain all quadrants. Intermittently clsd winters due to snow. Ctc county transportation office for information 530–623–1365.
**AIRPORT MANAGER:** 530-623-1365
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOT.
**FORTUNA (L) (L) VORTACW** 114.0 FOT Chan 87 N40º40.28´ W124º14.07´ 079º 48.8 NM to fld. 392/19E.
VOR unusable:
060º–070º byd 35 NM blo 9,500´
150º–165º byd 25 NM blo 6,500´
165º–200º byd 25 NM blo 8,000´
280º–330º byd 20 NM blo 3,000´
330º–336º byd 20 NM
336º–350º byd 20 NM blo 3,000´
TACAN AZIMUTH unusable:
060º–070º byd 35 NM blo 9,500´
150º–165º byd 25 NM blo 5,500´
165º–200º byd 25 NM blo 8,000´
315º–325º byd 15 NM blo 5,500´
DME unusable:
060º–070º byd 35 NM blo 9,500´
150º–165º byd 25 NM blo 5,500´
165º–200º byd 25 NM blo 8,000´
315º–325º byd 15 NM blo 5,500´



**HAYWARD EXEC** (HWD)(KHWD) 2 W UTC–8(–7DT) N37°39.54′ W122°07.30′ **SAN FRANCISCO**
52 B TPA—See Remarks NOTAM FILE HWD **H–3B, L–2F, 3B, A**
**RWY 10R–28L:** H5694X150 (ASPH–GRVD) S–30, D–75, 2S–95 **IAP, AD**
MIRL 0.4% up E
**RWY 10R:** REIL. VASI(V4R)—GA 3.0° TCH 25′. Thld dsplcd 816′. Tree. Rgt tfc.
**RWY 28L:** REIL. VASI(V4L)—GA 4.0° TCH 35′. Thld dsplcd 676′.
**RWY 10L–28R:** H3107X75 (ASPH) S–13 MIRL 0.3% up SE
**RWY 10L:** PAPI(P4L)—GA 3.0° TCH 29′. Tree.
**RWY 28R:** PAPI(P4L)—GA 3.0° TCH 44′. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When twr clsd MIRL Rwy 10R–28L preset low ints, to increase ints ACTIVATE—CTAF. When twr clsd VASI Rwy 10R and Rwy 28L opr SS–SR, PAPI Rwy 10L, PAPI Rwy 28R, REIL Rwy 10R and Rwy 28L unavailable.
**NOISE:** Noise abatement procedures in effect ctc arpt for noise rules 510–293–8669.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. When tower clsd Rwy 10L–28R CLOSED. Flocks of birds feeding along the shoreline, creek areas and at the golf course to the north, on occasion may fly across various parts of the arpt. 155′ energy complex exhaust stack 1.5 NM southwest of arpt. Do not overfly energy complex facility below 1,000′ MSL. TPA—652(600) Rwy 10R–28L, 852(800) Rwy 10L–28R. Rwy 10R has ldg distance remaining signs (lgtd) north side of rwy. Rwy 28L has ldg distance remaining signs (lgtd) south side of rwy. Twy A not visible from twr between Twy B and Twy C. Twy A1 clsd to acft with wingspan greater than 100′. Twy Z1 clsd to acft with wingspan greater than 94′. Transient helicopter tfc use helipads west of green ramp located at base of twr.
**AIRPORT MANAGER:** (510) 293-8678
**WEATHER DATA SOURCES: ASOS** (510) 786–3052
**COMMUNICATIONS: CTAF** 120.2 **ATIS** 126.7 510–786–3988 **UNICOM** 122.95
Ⓡ **NORCAL APP CON** 124.4 125.35 134.5
**TOWER** 120.2 118.9 (1500–0500Z‡) **GND CON** 121.4 **CLNC DEL** 128.05
Ⓡ **NORCAL DEP CON** 124.4
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-0516.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.
**OAKLAND (H) (H) VORW/DME** 116.8 OAK Chan 115 N37°43.56′ W122°13.42′ 113° 6.3 NM to fld. 13/17E. DME unusable:
340°–040° byd 30 NM blo 8,000′
**LOC/DME** 111.5 I–HWD Chan 52 Rwy 28L. Localizer offset angle 3.00 deg. LOC unmonitored when ATCT clsd.

**HEALDSBURG MUNI** (HES)(KHES) 3 NW UTC–8(–7DT) N38°39.17′ W122°53.92′ **SAN FRANCISCO**
280 NOTAM FILE OAK
**RWY 13–31:** H2652X60 (ASPH) S–12.5 MIRL 0.9% up NW
**RWY 13:** PAPI(P2L)—GA 4.0° TCH 40′. Road. Rgt tfc.
**RWY 31:** PAPI(P2L)—GA 4.0° TCH 20′. Hill.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 13–31—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. No touch and go. Practice ldgs to 3 ops/day. Rwy 31 downdrafts apch end.
**AIRPORT MANAGER:** 707-433-8540
**COMMUNICATIONS: CTAF/AUNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**HECTOR** N34°47.82′ W116°27.78′ NOTAM FILE RAL.
**(H) (H) VORTAC** 112.7 HEC Chan 74 1853/15E.
VOR unusable:
020°–039° byd 15 NM blo 10,000′
040°–055° byd 20 NM blo 10,000′
055°–090° byd 25 NM blo 9,000′
090°–200° byd 18 NM blo 11,000′
090°–200° byd 30 NM blo 13,000′
200°–231° byd 25 NM blo 9,000′
200°–231° byd 32 NM blo 12,000′
231°–240° byd 30 NM blo 10,000′
240°–270° byd 28 NM blo 9,000′
340°–055° byd 28 NM blo 14,000′
340°–349° byd 15 NM blo 10,000′
350°–019° byd 20 NM blo 10,000′
TACAN AZIMUTH unusable:
020°–039° byd 15 NM blo 10,000′
040°–055° byd 20 NM blo 10,000′
055°–090° byd 25 NM blo 9,500′
090°–200° byd 18 NM blo 11,000′
090°–200° byd 30 NM blo 13,000′
200°–231° byd 20 NM blo 15,000′
231°–240° byd 20 NM blo 11,000′
240°–270° byd 28 NM blo 9,500′
270°–290° byd 30 NM blo 15,000′
340°–055° byd 28 NM blo 14,000′
340°–349° byd 15 NM blo 10,000′
350°–019° byd 20 NM blo 10,000′
DME unusable:
020°–039° byd 15 NM blo 10,000′
040°–055° byd 20 NM blo 10,000′
055°–090° byd 25 NM blo 9,500′
090°–200° byd 18 NM blo 11,000′
090°–200° byd 30 NM blo 13,000′
200°–231° byd 20 NM blo 15,000′
231°–240° byd 20 NM blo 11,000′
240°–270° byd 28 NM blo 9,000′
340°–055° byd 28 NM blo 14,000′
340°–349° byd 15 NM blo 10,000′
350°–019° byd 20 NM blo 10,000′
**RCO** 122.1R 112.7T (RIVERSIDE RADIO)

**HEMET–RYAN** (HMT)(KHMT) 3 SW UTC–8(–7DT) N33°44.04′ W117°01.34′ **LOS ANGELES COPTER L–4H IAP**

1515 B NOTAM FILE RAL

**RWY 05–23:** H4315X100 (ASPH) S–80, D–130 MIRL

**RWY 05:** Rgt tfc.

**RWY 23:** PAPI(P2L)—GA 3.0° TCH 26′.

**RWY 04–22:** H2014X25 (ASPH) 0.3% up NE

**RWY 22:** Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 05–23 and taxiway lights—CTAF.

**AIRPORT REMARKS:** Attended dalgt hrs. Watch for United States Forest Service fire fighting acft. Air tanker activity May–Nov. Forest Service fire fighting acft frequently fly the conventional rectangular pat with four 90° clearing turns entering the down wind leg abeam midpoint of rwy. All powered acft tfc patterns to S. Gliders, ultralight act north side of arpt.

**AIRPORT MANAGER:** 951-955-9418

**WEATHER DATA SOURCES: AWOS–3PT** 118.375 (951) 925–6886.

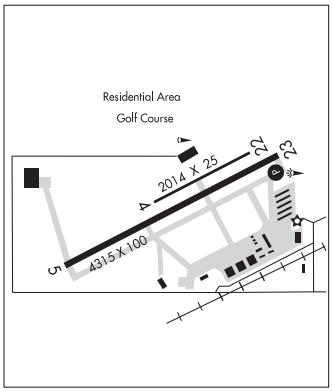
**COMMUNICATIONS: CTAF/UNICOM** 123.0

Ⓡ **MARCH APP/DEP CON** 133.5 (1500–0700Z‡) clsd holidays, other times ctc

Ⓡ **SOCAL APP/DEP** 134.0

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.




**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 098° 27.7 NM to fld. 1432/15E.

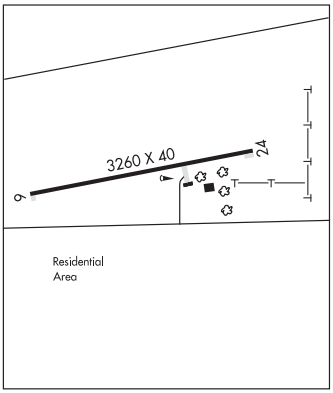
TACAN AZIMUTH unusable:
- 130°–145° byd 25 NM blo 5,000′
- 145°–190° blo 8,000′
- 190°–230° blo 10,000′
- 310°–325° byd 35 NM blo 10,900′
- 325°–345° byd 25 NM blo 11,500′
- 345°–360° byd 35 NM blo 10,500′

VOR unusable:
- 010°–015° byd 20 NM blo 10,000′
- 130°–145° byd 25 NM blo 5,000′
- 145°–190° blo 8,000′
- 145°–190° byd 25 NM blo 10,000′
- 145°–190° byd 39 NM blo 13,500′
- 190°–230° blo 10,000′
- 310°–325° byd 35 NM blo 10,900′
- 325°–345° byd 25 NM blo 11,500′
- 345°–360° byd 35 NM blo 10,500′

DME unusable:
- 130°–145° byd 25 NM blo 5,000′
- 145°–190° blo 8,000′
- 190°–230° blo 10,000′
- 310°–325° byd 35 NM blo 10,900′
- 325°–345° byd 25 NM blo 11,500′
- 345°–360° byd 35 NM blo 10,500′

**HERLONG** (H37) 2 W UTC–8(–7DT) N40°08.32′ W120°10.80′
4062 TPA—4862(800) NOTAM FILE RNO

**KLAMATH FALLS**
**L–9A, 11A**




**RWY 06–24:** H3260X40 (ASPH) S–4 0.5% up NE
**RWY 06:** P–line.
**RWY 24:** P–line.
**AIRPORT REMARKS:** Unattended. +5′ brush along northside, 45′ from rwy centerline.
**AIRPORT MANAGER:** 530-251-8299
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 311° 43.7 NM to fld. 5950/16E.
VOR unusable:
002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM
TACAN AZIMUTH unusable:
200°–230° byd 30 NM blo 13,000′
DME unusable:
200°–230° byd 30 NM blo 13,000′

**HESPERIA** (L26) 3 S UTC–8(–7DT) N34°22.62′ W117°18.96′ **LOS ANGELES**
3390 B NOTAM FILE RAL **L–4H, 7C**
**RWY 03–21:** H3910X50 (ASPH) S–12 LIRL 0.5% up SW
**RWY 03:** Thld dsplcd 300′. Tree. Rgt tfc.
**RWY 21:** Thld dsplcd 550′. Road.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE LIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Unattended. Slight uphill grade to Rwy 21. Pilots should be aware of rising surrounding terrain to the south. Rwy 21 has a perimeter fence that separates Rwy 21 from road. Public road access to rwy and twy in multiple locations. Calm wind use Rwy 21.
**AIRPORT MANAGER:** (442) 243-4331
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 006° 29.5 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

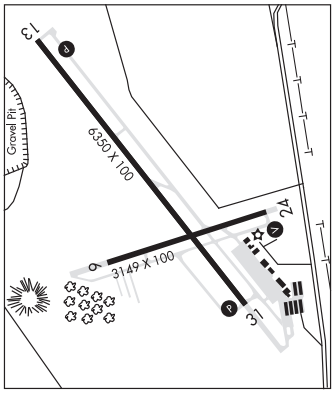
## HOLLISTER

**FRAZIER LAKE AIRPARK** (1C9) 8 NW UTC–8(–7DT) N36°57.17′ W121°27.76′ **SAN FRANCISCO**
152 NOTAM FILE OAK
**RWY 05–23:** 2500X100 (TURF) LIRL
**RWY 05:** P–line.
**RWY 23:** REIL. Rgt tfc.
**SERVICE:** **LGT** ACTIVATE REIL Rwy 23; LIRL Rwy 05–23—CTAF. Rwy 23 REIL opr consistently during daylt hours. During ngt hrs ACTIVATE REIL Rwy 23—CTAF 7 clicks.
**AIRPORT REMARKS:** Unattended. No touch and go ops. Birds frequently on and invof arpt. Wildlife haz near movement area. Use at your own risk. Rwy 05–23 irregular sfc. Be alert to seaplane ldg area (water channel) 200′ south of adjacent/parallel grass rwy. Berm and ditch adjacent to Rwy 05 apch end. PAEW in vicinity of Rwy 05–23 occasionally during dalgt hrs. Rwy clsd by NOTAM for mowing, typically Mon. Equipment on rwy during mowing ops. Utility wires across west end of afld for apch to Rwy 05 and waterway 5W. Occasional irrigation on turf rwy at night from midnight to 1400Z‡. No midfield tkfs or back–taxi on Rwy 05–23. No practice tkf and ldg Rwy 05–23 when wet or soft. Rwy 05–23 gross weight ltd to 6,700 pounds.
**AIRPORT MANAGER:** 408-242-2492
**COMMUNICATIONS: CTAF/UNICOM** 123.05
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.

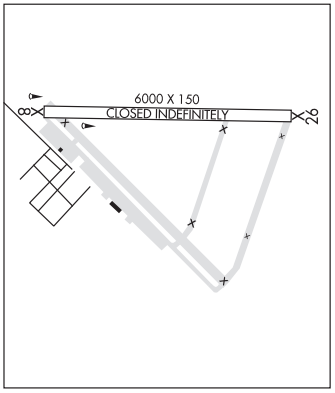
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**WATERWAY 05W–23W:** 3000X60 (WATER)
**WATERWAY 05W:** P–line.
**WATERWAY 23W:** Rgt tfc.
**SEAPLANE REMARKS:** Typical water depth 2.5′. Water depth noted as shallow as 1.5′ deep. Not marked. Ramp & dock facilities avbl.

**HOLLISTER MUNI** (CVH)(KCVH) 3 N UTC–8(–7DT) N36°53.60′ W121°24.62′ **SAN FRANCISCO**
231 B TPA—See Remarks NOTAM FILE OAK **H–3B, L–3B**
**RWY 13–31:** H6350X100 (ASPH) S–30, D–45 MIRL 0.4% up SE **IAP**
**RWY 13:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 31:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 06–24:** H3149X100 (ASPH) S–30, D–45 MIRL
**RWY 06:** Hill.
**RWY 24:** REIL. VASI(V2L)—GA 3.75° TCH 26′. Road.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 24, Rwy 13, and Rwy 31; VASI Rwy 24; PAPI Rwy 13 and Rwy 31; MIRL Rwy 06–24 and Rwy 13–31—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Fuel avbl 24 hours credit card lock system. Glider activity on and invof arpt. Model acft club conducting flt ops 3 miles west northwest of arpt heading of 290° from arpt sfc to 500′ AGL. Recommend pilots to begin Rwy 31 tkf roll at or byd the thld (Twy B). Caution–Watch for fire fighting acft May thru Oct. TPA—1031(800), helicopters 731(500).
**AIRPORT MANAGER:** 831-636-4365
**WEATHER DATA SOURCES: AWOS–3** 120.425 (831) 636–4394.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
Ⓡ **NORCAL APP/DEP CON** 124.525
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNS.
**SALINAS (H) (H) VORTACW** 117.3 SNS Chan 120 N36°39.83′ W121°36.19′ 017° 16.6 NM to fld. 80/17E.
VOR portion unusable:
010°–016° byd 22 NM blo 7,000′
010°–016° byd 26 NM blo 8,000′
016°–080° byd 22 NM blo 8,000′
150°–170° byd 8 NM blo 10,000′
TACAN AZIMUTH & DME unusable:
010°–080° byd 22 NM blo 8,000′
150°–200° blo 11,000′
aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR–SS
TACAN AZIMUTH unusable:
245°–255° byd 20 NM




**HOLTVILLE** (LØ4) 5 NE UTC–8(–7DT) N32°50.70′ W115°16.11′ **PHOENIX**
59 TPA—859(800) NOTAM FILE SAN **H–4I, L–4J, 5A**
**RWY 08–26:** H6000X150 (CONC) S–30, D–50
**AIRPORT REMARKS:** Unattended. Arpt CLOSED indefinitely. Arpt clsd to civilian use. Rwy 08–26 clsd indefly. 1′–2′ holes in pavement, buckled section slabs up to 5′. Be alert frequent military training activity during dalgt hrs and dark, includes tactical acft, helicopters and parachuting, check local notams call 619–337–7792. Rwy 08–26 ltd by arpt manager to 20,000 lbs single wheel gear, 40,000 lbs dual tandem wheel gear.
**AIRPORT MANAGER:** 442-265-3221
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.
**IMPERIAL (H) (H) VORTAC** 115.9 IPL Chan 106 N32°44.93′ W115°30.51′ 051° 13.4 NM to fld. –18/14E.




**HOMELAND** N33°46.58′ W117°11.12′ NOTAM FILE RAL. **LOS ANGELES**
**(L) VORW** 112.05 HDF 316° 7.3 NM to March Arb. 1416/14E. **COPTER**
VOR unusable: **L–4H, A**
017°–030° byd 35 NM blo 15,500′
155°–155° byd 24 NM
190°–207° byd 20 NM

**HOOPA** (O21) 1 SE UTC–8(–7DT) N41°02.49′ W123°40.07′ **KLAMATH FALLS**
356 TPA—1156(800) NOTAM FILE OAK
**RWY 14–32:** H2325X50 (ASPH) S–10
**RWY 14:** Thld dsplcd 80′. Trees. Rgt tfc.
**RWY 32:** Thld dsplcd 80′. Trees. Rgt tfc.
**AIRPORT REMARKS:** Unattended. Day use only; CLOSED ngts. Wind indicator obscured by trees.
**AIRPORT MANAGER:** (707) 601-8035
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

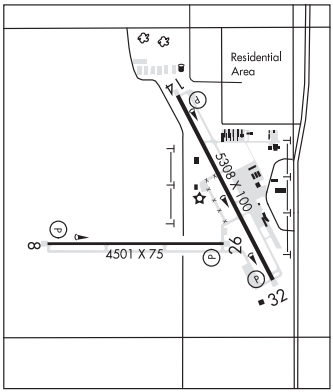
**HUNTER LIGGETT** (See TUSI AHP (HUNTER LIGGETT) on page 260)

**HYAMPOM** (H47) 1 NW UTC–8(–7DT) N40°37.54′ W123°28.11′ **KLAMATH FALLS**
1277 TPA—2077(800) NOTAM FILE OAK
**RWY 14–32:** H2980X60 (ASPH) S–12 0.3% up SE
**RWY 14:** Rgt tfc.
**RWY 32:** Thld dsplcd 725′. Trees.
**AIRPORT REMARKS:** Unattended. Arpt CLOSED nights except for emerg medical use. High terrain all quadrants. Intermittently clsd winters due to snow. Ctc county transportation office for information 530–623–1365. NSTD MIRL for emerg medical use only. Rwy 14–32 lgts for private use only public use not authorized.
**AIRPORT MANAGER:** 530-623-1365
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**IMPERIAL BEACH NOLF (REAM FLD)** (NRS)(KNRS) NAF 1 S UTC–8(–7DT) N32°33.97′ **LOS ANGELES**
W117°06.81′ **L–4H**
23 B NOTAM FILE SAN Not insp. **DIAP, AD**
**RWY 09–27:** H4998X336 (PEM) PCN 8 F/A/W/T HIRL
**RWY 08–26:** H2241X151 (CONC) PCN 6 R/C/W/T
**SERVICE: MILITARY— FUEL** J5 (Avbl 1900–0500Z‡ Mon–Thu; 1800–0200Z‡ Fri.).
**MILITARY REMARKS:** Opr Mon–Thu 1600–0630Z (1500–0600Z DT) and Fri 1600–0200Z‡. CLOSED from 0200Z‡ day prior until 1600Z‡ day following government holiday; except pre–coordinated flt of opr necessity. Ctc NOLF ATC DSN 577–9414/9415 for opr inquires. **RSTD** Official Business Only — PPR fixed wing and non–tenant acft, ctc NASNI ODO DSN 735–8233/8234, C619–545–8233/8234. North Island Tenant acft and Coast Guard have priority for lcl pattern opr. Practice apch not authorized Rwy 09. **CAUTION** Extensive helicopter training. **MISC** Rwy 08–26 avbl for day and night copter use only (night and SVFR use at pilots own risk).
**WEATHER DATA SOURCES: ASOS** (619) 437–9890 Dsn 577–9890
**COMMUNICATIONS: ATIS** 276.2 (1600–0630Z Mon–Thu (1500–0600Z DT) and 1600–0200Z‡ FRI. Clsd Fri 0200Z‡ day prior until 1600Z‡ day following govt hol.
Ⓡ **SOCAL APP/DEP CON** 125.15 317.55
**TOWER** 120.65 239.25 (1600–0630Z Mon–Thu (1500–0600Z DT) and 1600–0200Z‡ Fri. Clsd from 0200Z‡ day prior until 1600Z‡ day following govt hol.)
**GND CON** 285.575
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1600–0630Z‡ Mon–Thu (1500–0600Z‡ dt), 1600–0200Z‡ Fri, clsd from 0200Z‡ day prior til 1600Z‡ day following gov hol; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.
**(L) TACAN** Chan 29 NRS (109.2) N32°33.85′ W117°06.59′ at fld. 21/11E.
mnt only dur fld opr hrs
TACAN AZIMUTH unusable:
225°–230°
DME unusable:
225°–230°

**IMPERIAL CO** (IPL)(KIPL) 1 S UTC–8(–7DT) N32°50.05′ W115°34.73′ **PHOENIX**
–54 B Class III, ARFF Index A NOTAM FILE IPL MON Airport **H–4I, L–4I**
**IAP, AD**

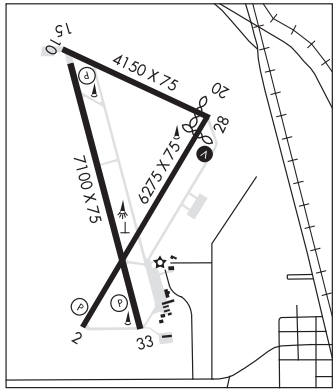
**RWY 14–32:** H5308X100 (ASPH–PFC) S–60, D–80, 2S–102, 2D–102, 2D/2D2–130 PCN 26 F/C/W/T MIRL
**RWY 14:** PAPI(P4L)—GA 3.0° TCH 45′. Fence.
**RWY 32:** PAPI(P4L)—GA 3.0° TCH 45′. Road. Rgt tfc.
**RWY 08–26:** H4501X75 (ASPH) S–50, D–50 PCN 6 F/D/W/T MIRL
**RWY 08:** PAPI(P4L)—GA 3.0° TCH 45′. P–line.
**RWY 26:** PAPI(P4L)—GA 3.0° TCH 45′. Pole. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 08:** TORA–4501 TODA–4501 ASDA–4501 LDA–4501
**RWY 14:** TORA–5304 TODA–5304 ASDA–5304 LDA–5304
**RWY 26:** TORA–4501 TODA–4501 ASDA–4501 LDA–4501
**RWY 32:** TORA–5304 TODA–5304 ASDA–5304 LDA–5304
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwys 08–26 and 14–32—CTAF.
**NOISE:** Noise sensitive area NE edge of arpt: schools and residential. Conditions permitting, helicopter arrivals should be to Rwy 32, touchdown midfield (between Twy A4 and A3). Helicopter departures should be from Rwy 14 midfield. When conditions require Rwy 32 departures, maintain rwy centerline for 1.5 NM before initiating turn. For helicopter turning patterns/autorotations use Rwy 08–26, max of 3 circuits. Between SS–SR avoid construction pattern circuits.




**AIRPORT REMARKS:** Attended 1500–0030Z‡. Twy C3 clsd between Rwy 14–32 and Twy C5. Avoid NAF El Centro tfc; acft departing Rwy 26 make immediate rgt turn–stay below 1000′; ctc NAF Twr 119.1 for advisory. Frequent high–speed military jet tfc transits Imperial Co tfc area westbound descending VFR to NAF El Centro. Avoid 2500′ to 3500′ MSL near Imperial Co. Ctc NAF Twr 119.1 for Navy tfc advisory. Radio antenna +70′ located on ctl twr at midfield Rwy 14–32 and 500′ west rwy centerline. Rwy 08–26 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. PPR for non–scheduled air carrier ARFF svc, ctc arpt manager 442–264–3220. Overnight tiedown fee. Ldg fee.
**AIRPORT MANAGER:** 442-265-3221
**WEATHER DATA SOURCES: ASOS** 132.175 (760) 355–2851.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**RCO** 122.1R 115.9T (SAN DIEGO RADIO)
**RCO** 122.5 (SAN DIEGO RADIO)
Ⓡ **L.A. CENTER APP/DEP CON** 128.6
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.
**(H) (H) VORTAC** 115.9 IPL Chan 106 N32°44.93′ W115°30.51′ 311° 6.2 NM to fld. –18/14E.

**INDEPENDENCE** (2O7) 1 N UTC–8(–7DT) N36°48.98′ W118°12.30′ **SAN FRANCISCO**
3908 TPA—4708(800) NOTAM FILE RAL **L–9A**
**RWY 14–32:** H3533X60 (ASPH) S–20 MIRL
**RWY 14:** Fence.
**RWY 32:** Trees. Rgt tfc.
**RWY 05–23:** 1498X30 (DIRT) 1.9% up SW
**RWY 05:** Road.
**RWY 23:** Fence.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 14–32—CTAF.
**AIRPORT REMARKS:** Unattended. Rwy 05–23 clsd for public use. Rwy 05–23 unsafe for acft. Rwy 05–23 rstd can be used only during extreme crosswind conditions. Tfc pat indicators for Rwy 14–32 only. Rwy 05–23 marked with an R on each end, no numbers or centerline markings. Rwy 05–23 undulating uneven dirt sfc. Brush in sporadic locations on rwy.
**AIRPORT MANAGER:** 760-872-2971
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.
**BISHOP (T) (T) VORW/DME** 109.6 BIH Chan 33 N37°22.62′ W118°21.99′ 152° 34.5 NM to fld. 4117/15E.
VOR/DME unusable:
360°–105° byd 18 NM

**INYOKERN** (IYK)(KIYK) 1 NW UTC–8(–7DT) N35°39.52′ W117°49.77′ **LOS ANGELES**
2457 B NOTAM FILE IYK **H–4I, L–7C**
**RWY 15–33:** H7100X75 (ASPH) S–24 PCN 7 F/C/Y/U MIRL **IAP**
0.4% up NW
**RWY 15:** PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 33:** PAPI(P2L)—GA 3.3° TCH 40′.
**RWY 02–20:** H6275X75 (ASPH) S–30, D–50, 2D–80 PCN 6 F/C/X/U MIRL 0.4% up S
**RWY 02:** PAPI(P2L)—GA 3.3° TCH 40′.
**RWY 20:** VASI(V4L)—GA 3.0° TCH 35′. Thld dsplcd 320′. Rgt tfc.
**RWY 10–28:** H4150X75 (ASPH) S–24 PCN 7 F/C/Y/U MIRL
1.0% up W
**RWY 28:** Thld dsplcd 103′.




**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTVT VASI Rwy 20; MIRL Rwy 02–20, Rwy 10–28, Rwy 15–33—CTAF. PAPI Rwy 02, Rwy 15 and Rwy 33 opr consly.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0100Z‡, Frequent glider ops on weekends. After 0000Z‡ callout fee for svc call 760–382–3383. Monitor 122.8 in tfc pat. Chunks of pavement eroded at Rwy 28 thld. Nmrs lrg cracks on rwy.
**AIRPORT MANAGER:** 760-377-5844
**COMMUNICATIONS: CTAF/AUNICOM** 122.8
**JOSHUA APP/DEP CON** 133.65
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.
**EDWARDS (T) (T) VORTACW** 116.4 EDW Chan 111 N34°58.94′ W117°43.96′ 341° 40.8 NM to fld. 2378/12E.
TACAN AZIMUTH unusable:
098°–158° byd 19 NM blo 7,900′
DME unusable:
107°–158° byd 19 NM
VOR unusable:
098°–158° byd 19 NM blo 7,900′
**COMM/NAV/WEATHER REMARKS:** Automated UNICOM–3 clicks for arpt advisory and wx or dial 617–262–3825, 4 clicks for radio check.

**JACK MC NAMARA FLD** (See CRESCENT CITY on page 128)

**JACK NORTHROP FLD/HAWTHORNE MUNI** (See HAWTHORNE on page 151)

## JACKSON

**WESTOVER FLD AMADOR CO** (JAQ)(KJAQ) 2 NW UTC–8(–7DT) N38°22.61′ W120°47.63′ **SAN FRANCISCO**
1693 B NOTAM FILE RIU **L–3A**
**RWY 01–19:** H3401X60 (ASPH) S–12.5 MIRL **IAP**
**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 22′.
**RWY 19:** REIL. PAPI(P2L)—GA 4.0° TCH 32′. Tree.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** PAPI Rwy 19 unusable byd 5° left of course. ACTIVATE REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19, MIRL Rwy 01–19—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. Rwy 19 is preferred rwy.
**AIRPORT MANAGER:** 209-223-2376
**WEATHER DATA SOURCES: AWOS–3** 121.125 (209) 257–1292.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ **NORCAL APP CON** 125.1
Ⓡ **NORCAL DEP CON** 127.4
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**LINDEN (H) (H) VORW/DME** 114.8 LIN Chan 95 N38°04.47′ W121°00.23′ 012° 20.7 NM to fld. 266/17E.
DME unusable:
191°–235°

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**HELIPAD H1:** H50X50 (CONC)

**JACQUELINE COCHRAN RGNL** (See PALM SPRINGS on page 201)

**JACUMBA** (L78) 1 E UTC–8(–7DT) N32°36.95′ W116°09.93′ **LOS ANGELES**
2844 NOTAM FILE SAN
**RWY 07–25:** H2562X60 (ASPH) S–12
**RWY 25:** Hill. Rgt tfc.
**NOISE:** Noise abatement; avoid overflying residential community 1/2 mile W.
**AIRPORT REMARKS:** Unattended. Rwy 07–25 clsd SS–SR, not lighted. Frequent glider activity during weekends, powered acft be alert for glider traffic launching from field and operating on and invof arpt, sfc to 18,000′ MSL. Ocnl wildlife on and invof arpt. Wind permitting, recommend land Rwy 07 and dep Rwy 25 due to 480′ hill 1 mile east of arpt. Rapidly rising terrain all quads. Recommend rwy to ramp transition, asph to soft dirt, at twy stub midfield, all other areas asph to gvl. Helipad skid/run–on ldg and auto–rotations prohibited. RDO equipped acft shall self–announce on CTAF prior to ldg or tkof. Pin to obtain vehicle access to arpt, call 619–956–4800. PPR all mil acft ctc arpt manager. Contiguous ADIZ in vicinity and along intl boundary, located aprxly 615′ S of Rwy 07–25. All acft avoid overflight US/MEXICAN border without auth.
**AIRPORT MANAGER:** 760-767-7415
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**JOE FOSS FLD** (See MIRAMAR MCAS (JOE FOSS FLD) on page 182)

**JOHN WAYNE/ORANGE CO** (See SANTA ANA on page 239)

**JULIAN** N33°08.43′ W116°35.16′ NOTAM FILE SAN. **LOS ANGELES**
**H–4I, L–4I**
**(VL) (L) VORTACW** 114.0 JLI Chan 87 047° 15.1 NM to Borrego Valley. 5560/15E.
VOR unusable:
007°–010° byd 40 NM
336°–339° byd 40 NM
344°–355° byd 40 NM
356°–006° byd 40 NM blo 14,500′
356°–006° byd 70 NM
**RCO** 122.6 (SAN DIEGO RADIO)

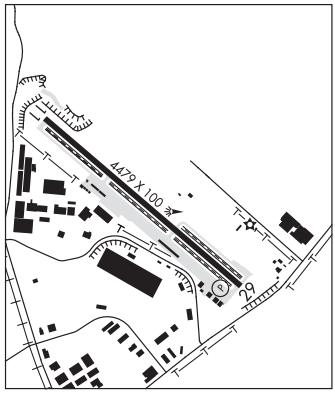
**KERN VALLEY** (See KERNVILLE on page 162)

## KERNVILLE

**KERN VALLEY** (LØ5) 3 S UTC–8(–7DT) N35°43.69′ W118°25.18′ **LOS ANGELES**
**L–3D, 7B**
2614 NOTAM FILE RIU
**RWY 17–35:** H3500X50 (ASPH)
**RWY 17:** Trees. Rgt tfc.
**SERVICE:** S2
**AIRPORT REMARKS:** Attended dalgt hrs. No ngt ops. Fly–in campground on arpt.
**AIRPORT MANAGER:** 661-391-1824
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.
**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07′ W119°05.84′ 052° 36.2 NM to fld. 549/14E.
VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000′
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000′
327°–347° byd 67 NM blo 18,000′

## KING CITY

**MESA DEL REY** (KIC)(KKIC) 1 NE UTC–8(–7DT) N36°13.71′ W121°07.28′ **SAN FRANCISCO L–3C**
374 B TPA—1174(800) NOTAM FILE OAK
**RWY 11–29:** H4479X100 (ASPH) S–12 MIRL
**RWY 11:** Berm.
**RWY 29:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road.
**SERVICE:** **FUEL** 100LL
**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. Fuel avbl 24 hrs. Intensive aerobatic activity invof arpt. See Special Notice—Aerobatic Operations in Northern California.
**AIRPORT MANAGER:** 831-386-5927
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.
**BIG SUR (L) (L) VORTACW** 114.0 BSR Chan 87 N36°10.88′ W121°38.53′ 067° 25.4 NM to fld. 4080/16E.
DME portion unusable:
320°–085° byd 35 NM blo 9,000′




**KINGDON AIRPARK** (See LODI on page 168)

## KLAMATH GLEN

**ANDY MC BETH** (S51) 1 S UTC–8(–7DT) N41°30.72′ W123°59.74′ **KLAMATH FALLS**
42 NOTAM FILE OAK
**RWY 11–29:** H2400X50 (ASPH) S–12 0.4% up E
**RWY 11:** Trees. Rgt tfc.
**RWY 29:** Hill.
**AIRPORT REMARKS:** Unattended. Arpt sfc conditions not reported. High mountains and trees surround arpt, mountain flying experience strongly recommended.
**AIRPORT MANAGER:** (707) 464-7288
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**KNEELAND** (See EUREKA on page 137)

## LA VERNE

**BRACKETT FLD** (POC)(KPOC) 1 SW UTC–8(–7DT) N34°05.50′ W117°46.91′ — LOS ANGELES, COPTER, L–3E, 4H, 7C, IAP, AD

1014 B NOTAM FILE POC MON Airport

**RWY 08R–26L:** H4840X75 (ASPH) S–26 MIRL 0.9% up E

**RWY 08R:** REIL. PAPI(P4L)—GA 3.76° TCH 34′. Hill. Rgt tfc.

**RWY 26L:** REIL. PAPI(P4L)—GA 3.76° TCH 18′. Thld dsplcd 689′. Road.

**RWY 08L–26R:** H3661X75 (ASPH) S–12.5 0.9% up E

**RWY 08L:** Hill.

**RWY 26R:** Road. Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** When ATCT clsd, arpt lgts opr consly from 0500–1500Z‡. Rwy 08R VGSI unusbl byd 5 deg L of cntrln.

**NOISE:** Noise abatement procedures in effect ctc arpt manager 909–593–1395.

**AIRPORT REMARKS:** Attended continuously. Rwy 08L–26R unlgtd. Birds and wildlife invof arpt. Rapidly rising terrain 1 mile west–northwest of arpt.

**AIRPORT MANAGER:** 909-593-1395

**WEATHER DATA SOURCES: AWOS–3PT** 124.4 (909) 596–1523. LAWRS.

**COMMUNICATIONS: CTAF** 118.2 **ATIS** 124.4 909–596–1523

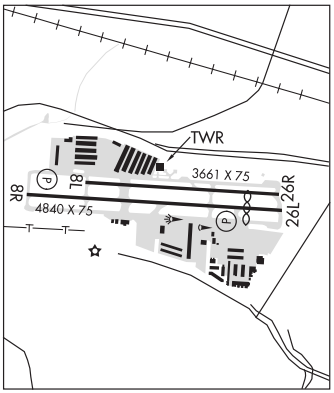
**UNICOM** 122.95

Ⓡ **SOCAL APP/DEP CON** 125.5 (SW–North)

**TOWER** 118.2 (Rwy 08R–26L) 133.3 (Rwy 08L–26R) (1500–0500Z‡)

**GND CON** 125.0

**CLNC DEL** 121.875




**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34°04.70′ W117°47.22′ at fld. 1266/15E.

VORTAC unusable:
300°–045° byd 20 NM
VOR portion unusable:
280°–300° byd 20 NM blo 13,000′
TACAN AZIMUTH unusable:
280°–300° byd 20 NM blo 14,000′

**ILS** 110.5 I–POC Rwy 26L. Class IA. LOC unusable byd 25° right of course.

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**LAKE HUGHES** N34°40.98′ W118°34.62′ NOTAM FILE HHR. — LOS ANGELES, L–3E, 4G, 7B

**(H) (H) VORTACW** 114.35 LHS Chan 90(Y) 359° 27.9 NM to Tehachapi Muni. 5790/15E.

VOR portion unusable:
335°–350° blo 10,000′

**RCO** 122.3 (HAWTHORNE RADIO)

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**LAKE OROVILLE LANDING AREA SPB** (See OROVILLE on page 198)

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**LAKE TAHOE** (See SOUTH LAKE TAHOE on page 248)

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## LAKEPORT

**LAMPSON FLD** (1O2) 3 S UTC–8(–7DT) N38°59.44′ W122°54.04′ — SAN FRANCISCO, L–2G, IAP

1380 B TPA—2180(800) NOTAM FILE OAK

**RWY 10–28:** H3600X60 (ASPH) S–30 MIRL 0.3% up NW

**RWY 10:** Trees.

**RWY 28:** PAPI(P2L)—GA 4.0° TCH 40′. Thld dsplcd 85′. Road. Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 10–28—CTAF.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 707-263-2341

**WEATHER DATA SOURCES: AWOS–3** 118.35 (707) 262–0380.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

Ⓡ **OAKLAND CENTER APP/DEP CON** 127.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.

**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39°03.19′ W123°16.46′ 086° 17.9 NM to fld. 2985/16E.

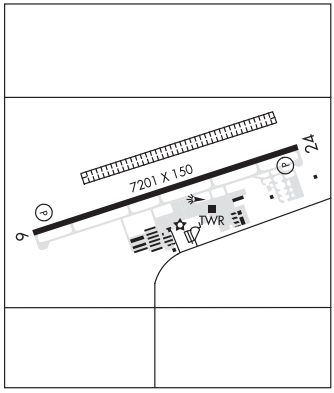
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**LAMPSON FLD** (See LAKEPORT on page 164)

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## LANCASTER

**GENERAL WM J FOX AIRFIELD** (WJF)(KWJF) 4 NW UTC–8(–7DT) N34°44.46′ W118°13.12′ **LOS ANGELES**
2351 B TPA—3151(800) NOTAM FILE WJF **H–4I, L–3E, 4G, 7B**
**RWY 06–24:** H7201X150 (ASPH–RFSC) S–50, D–68, 2S–86, 2D–117 **IAP, AD**
MIRL
**RWY 06:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 24:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2
**AIRPORT REMARKS:** Attended continuously. Lgtd radio twrs 4 miles SE. Numerous birds SE of arpt. PAEW adjacent ramp area between fuel island and terminal bldg.
**AIRPORT MANAGER:** 661-940-1709
**WEATHER DATA SOURCES: ASOS** (661) 949–2840
**COMMUNICATIONS: CTAF** 118.525 **ATIS** 126.3 **UNICOM** 122.95
Ⓡ **JOSHUA APP/DEP CON** 126.1
**FOX TOWER** 118.525 (1500–0500Z‡) **GND CON** 121.7
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.
**PALMDALE (H) (H) VORTACW** 114.5 PMD Chan 92 N34°37.88′ W118°03.83′ 296° 10.1 NM to fld. 2498/15E. unmonitored when ATCT clsd.
VOR unusable:
010°–020°
110°–160° byd 35 NM blo 11,600′
160°–235° byd 30 NM blo 8,100′
TACAN AZIMUTH unusable:
110°–145° byd 20 NM blo 15,500′
145°–235° byd 20 NM blo 14,500′
345°–355° byd 35 NM
DME unusable:
120°–145° byd 20 NM blo 15,500′
145°–150° byd 20 NM blo 14,500′




**LEE VINING** (O24) 1 E UTC–8(–7DT) N37°57.46′ W119°06.35′ **SAN FRANCISCO**
6802 B TPA—7602(800) NOTAM FILE RAL **L–9A**
**RWY 15–33:** H3920X60 (ASPH) S–30 LIRL 0.9% up SE
**RWY 33:** Rgt tfc.
**SERVICE:** **LGT** ACTIVATE LIRL Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Unattended. NSTD dsplcd thld markings are yellow.
**AIRPORT MANAGER:** 760-932-5452
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.
**BISHOP (T) (T) VORW/DME** 109.6 BIH Chan 33 N37°22.62′ W118°21.99′ 300° 49.5 NM to fld. 4117/15E.
VOR/DME unusable:
360°–105° byd 18 NM

**LEMOORE NAS (REEVES FLD)** (NLC)(KNLC) NAS 7 W UTC–8(–7DT) N36°19.99′ W119°57.13′ **SAN FRANCISCO H–4H, L–3C DIAP, AD**

228 B NOTAM FILE NLC Not insp.

**RWY 14L–32R:** H13502X200 (CONC) PCN 51 R/C/W/T HIRL

**RWY 14L:** OLS. REIL.

**RWY 32R:** OLS. REIL.

**RWY 14R–32L:** H13501X200 (CONC) PCN 56 R/C/W/T HIRL CL

**RWY 14R:** OLS. REIL.

**RWY 32L:** ALSF2. OLS. WAVE-OFF. REIL.

**ARRESTING GEAR/SYSTEM**

**RWY 14L** HOOK E28(B) (1849') HOOK E28(B) (1756') **RWY 32R**

**RWY 14R** HOOK E28(B) (1600') HOOK E28(B) (3495') **RWY 32L**

**SERVICE:** **LGT** Carrier deck lgt Rwy 14L and 32L. Rot Bcn not opr when arpt clsd. **MILITARY—** **JASU** 2(GTC–85) 2(NC–5) 2(NC–8) 1(NCPP–105) **FUEL** J5 **FLUID** SP PRESAIR OXRB (LOX avbl 1600–0000Z‡ Mon–Fri only.) **OIL** O–128–133–156 **TRAN ALERT** Ltd tran svc/maint avbl dur arpt opr hr. Hi–speed fuel lanes not avbl to tran acft.

**MILITARY REMARKS:** Opr Mon–Fri 1600–0800Z‡, Sat–Sun 1800–0200Z‡. Fld hrs subject to change via NOTAM. See FLIP AP/1 Supplementary Arpt remark for hol sched. **RSTD** PPR DSN 949–1023, C559–998–1023 except AIREVAC. Civilian acft ldg permits required. Prior coordination or flight advisory required for AMC and scheduled airlifts. 24 hr prior notice required for acft with hazardous cargo. **CAUTION** Bird hazard. High intensity jet opr 25 NM radius 0–15,000′ Mon–Fri. Black top areas adjacent to twy and hangar for erosion control only, will not support acft. **TFC PAT** Heavy acft executing practice instrument apch ltd to low apch. Reduced rwy separation standard in effect USN/USMC acft. **MISC** Prior coord req for practice inst apch DSN 949–1099, C559–998–1099.

**WEATHER DATA SOURCES: AWOS–3** 121.575 (559) 998–2336. AWOS–3 broadcast over nlc ATIS 121.575

**COMMUNICATIONS: ATIS** 121.575 327.15

Ⓡ **APP CON** 124.1 (N) 118.15 (S) 269.025 (1600–0800Z‡ Mon–Fri; 1800–0200Z‡ Sat–Sun.)

**TOWER** 128.3 340.2 (Rwy 14L, 32L) 360.2 (Rwy 14R, 32R) (1600–0800Z‡ Mon–Fri, 1800–0200Z‡ Sat–Sun.)

**GND CON** 121.65 305.2 **CLNC DEL** 124.1 371.9

Ⓡ **DEP CON** 118.15 318.8 (Rwy 14L/R) 124.1 318.8 (Rwy 32L/R) (1600–0800Z‡ Mon–Fri; 1800–0200Z‡ Sat–Sun.)

**PSMV METRO** 306.525 (Avbl Mon–Fri 1500–0800Z‡, Sat–Sun 1700–0200Z‡. Also avbl one hr prior and durg NOTAM afld hrs) **BASE OPS** 299.3 **MOA ADVISORY** 134.225 290.325

**AIRSPACE: CLASS D** svc 1600–0800Z‡ Mon–Fri, 1800–0200Z‡ Sat–Sun; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NLC.

**(H) TACAN** Chan 80 NLC (113.3) N36°20.65′ W119°57.98′ at fld. 226/14E.

TACAN AZIMUTH unusable:
180°–200° byd 6 NM blo 6,000′
Byd 15 NM blo 10,000′
Byd 25 NM blo 15,000′

**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

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**LINCOLN RGNL/KARL HARDER FLD** (LHM)(KLHM) 3 W UTC–8(–7DT) N38°54.55′ W121°21.08′ **SAN FRANCISCO H–3B, L–2G, 3A IAP**

121 B NOTAM FILE RIU MON Airport

**RWY 15–33:** H6001X100 (ASPH) S–30, D–60 MIRL

**RWY 15:** MALSR. PAPI(P4L)—GA 3.0° TCH 44′. Tree.

**RWY 33:** PAPI(P4L)—GA 3.0° TCH 29′. Trees.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 15, MIRL Rwy 15–33, helipad perimeter lgts—CTAF. PAPI Rwy 15 and Rwy 33 turned on during dalgt hrs, after dark ACTIVATE—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1430–2300Z‡. Parachute Jumping. Powered parachute activity SW quad of arpt. For Jet A and 100LL fuel truck ctc (916) 257–4854, 1400–0100Z‡. Self svc fuel avbl 24 hrs. Rwy 15 calm wind rwy.

**AIRPORT MANAGER:** 916-645-3443

**WEATHER DATA SOURCES: AWOS–3** 124.25 (916) 645–0698.

**COMMUNICATIONS: CTAF/UNICOM** 123.0

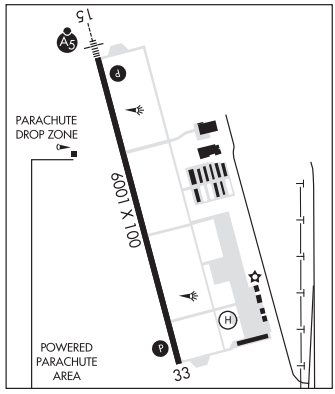
Ⓡ **NORCAL APP/DEP CON** 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.

**MARYSVILLE (T) (T) VOR/DME** 110.8 MYV Chan 45 N39°05.92′ W121°34.38′ 122° 15.4 NM to fld. 62/16E.

**ILS/DME** 108.75 I–LHM Chan 24(Y) Rwy 15. Class IT. Unmonitored.



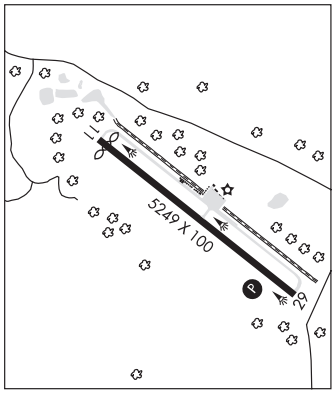

**HELIPAD H1:** H60X60 (CONC) PERIMETER LGTS

**HELIPORT REMARKS:** Helipad H1 perimeter lgts. ACTIVATE perimeter lgts—CTAF.

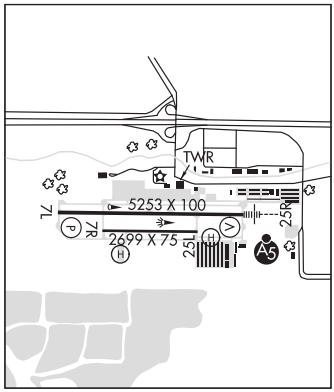
**LINDEN** N38°04.47′ W121°00.23′ NOTAM FILE RIU. SAN FRANCISCO H–3B, L–2F, 3B

**(H) (H) VORW/DME** 114.8 LIN Chan 95 284° 14.7 NM to Lodi. 266/17E.
DME unusable:
191°–235°

**LITTLE RIVER** (LLR)(KLLR) 3 SE UTC–8(–7DT) N39°15.72′ W123°45.23′ SAN FRANCISCO H–3B, L–2G IAP
574 B NOTAM FILE OAK
**RWY 11–29:** H5249X100 (ASPH) S–60, D–200, 2D–400 MIRL 0.5% up E
**RWY 11:** Thld dsplcd 200′. Brush.
**RWY 29:** PAPI(P4L)—GA 3.5° TCH 42′. Trees.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 11–29, PAPI Rwy 29—CTAF.
**AIRPORT REMARKS:** Attended Thu–Mon 1600–0100Z‡. For arpt attendant ctc (707) 937–5129.
**AIRPORT MANAGER:** (707) 463-4363
**WEATHER DATA SOURCES: AWOS–AV** 121.125 (707) 937–6059.
**COMMUNICATIONS: CTAF/AUNICOM** 122.7
Ⓡ **OAKLAND CENTER APP/DEP CON** 132.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.
**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39°03.19′ W123°16.46′ 283° 25.6 NM to fld. 2985/16E.




**LIVERMORE MUNI** (LVK)(KLVK) 3 W UTC–8(–7DT) N37°41.60′ W121°49.22′ SAN FRANCISCO H–3B, L–2F, 3B, A IAP, AD
400 B NOTAM FILE LVK
**RWY 07L–25R:** H5253X100 (ASPH–GRVD) S–45, D–90 HIRL 0.5% up E
**RWY 07L:** PAPI(P4R)—GA 4.0° TCH 32′. Tree.
**RWY 25R:** MALSR. VASI(V4L)—GA 3.0° TCH 48′. Bldg. Rgt tfc.
**RWY 07R–25L:** H2699X75 (ASPH) S–12.5 MIRL 0.6% up E
**RWY 07R:** Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When twr clsd ACTIVATE MALSR Rwy 25R; twy lgts—118.1. HIRL Rwy 07L–25R opr low ints; to increase ints ACTIVATE 118.1. MIRL Rwy 07R–25L opr low ints; not avbl when twr clsd. PAPI Rwy 07L and VASI Rwy 25R opr continuously. Rwy 07L–25R edge lgt on low and medium int level on downwind leg of tfc pattern difficult to see.
**NOISE:** Noise sensitive areas 3/4 mile east and 2 miles west of arpt.
**AIRPORT REMARKS:** Attended Mon–Fri 1530–0100Z‡, Sat–Sun 1500–1900Z‡. Be alert to considerable bird activity on and invof arpt. Do not mistake parallel twy N of Rwy 25R–07L as rwy. Pls obs "voluntary restraint from night flying 0600–1400Z‡ policy."
**AIRPORT MANAGER:** 925-960-8230
**WEATHER DATA SOURCES: ASOS** (925) 606–5412 LAWRS.
**COMMUNICATIONS: CTAF** 118.1 **ATIS** 119.65 925–447–9516 **UNICOM** 122.95
Ⓡ **NORCAL APP CON** 123.85 (07R–25L, 07L–25R)
Ⓡ **NORCAL DEP CON** 123.85 (07R, 07L) 125.35 (25R, 25L)
**TOWER** 118.1 (1500–0500Z‡) **GND CON** 121.6
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-0516.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.
**OAKLAND (H) (H) VORW/DME** 116.8 OAK Chan 115 N37°43.56′ W122°13.42′ 079° 19.3 NM to fld. 13/17E.
DME unusable:
340°–040° byd 30 NM blo 8,000′
**ILS/DME** 110.5 I–LVK Chan 42 Rwy 25R. Class IE.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.



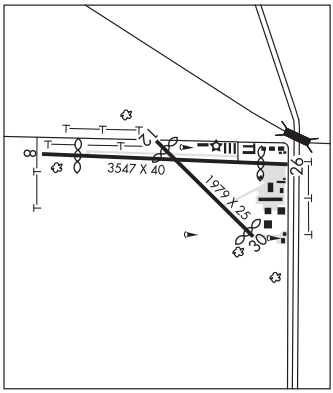

**HELIPAD H1:** H24X22 (ASPH)

## LODI

**KINGDON AIRPARK** (O2Ø) 4 SW UTC–8(–7DT) N38º05.50´ W121º21.56´ **SAN FRANCISCO**
15 TPA—815(800) NOTAM FILE RIU **L–2F, 3A**
**RWY 12–30:** H3705X60 (ASPH) RWY LGTS(NSTD)
**RWY 12:** Thld dsplcd 295´. Fence.
**RWY 30:** TRCV(TRIL)—GA 4.5º TCH 16´. Thld dsplcd 490´. Road.
**SERVICE:** **FUEL** 100LL **LGT** Rwy 30 VASI OTS indef. For LIRL Rwy 12–30 key 122.8 5 times.
**AIRPORT REMARKS:** Attended irregularly on call. Ctc arpt manager at 209–986–0797. Self–fueling fac avbl 24/7. Rwy 12–30 northwest 1000´ rough surface. Acft parked 115´ left of Rwy 30 centerline southeast end of rwy prior to dsplcd thld. Rwy 12–30 NSTD edge lights 40´ from edge of rwy, Rwy 12 lighted thld relocated 295´; Rwy 30 lighted thld relocated 490´ for ngt ops. 3215´ of Rwy 12–30 usable at ngt. Rwy 12–30 markings extremely faded, Rwy 30 dsplcd thld marked with thld bar only, no numbers, no centerline.
**AIRPORT MANAGER:** 209-986-0797
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**LINDEN (H) (H) VORW/DME** 114.8 LIN Chan 95 N38º04.47´ W121º00.23´ 257º 16.9 NM to fld. 266/17E.
DME unusable:
191º–235º

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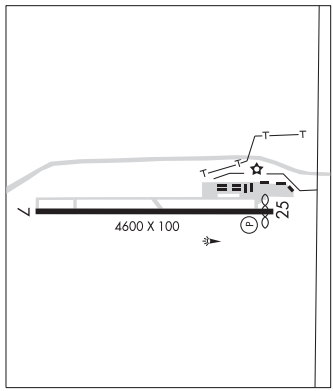
**LODI** (1O3) 4 N UTC–8(–7DT) N38º12.15´ W121º16.15´ **SAN FRANCISCO**
60 B TPA—860(800) NOTAM FILE RIU **L–2F, 3A**
**RWY 08–26:** H3547X40 (ASPH) S–30 LIRL(NSTD) **IAP**
**RWY 08:** Thld dsplcd 515´. Pole.
**RWY 26:** Thld dsplcd 388´. Pole. Rgt tfc.
**RWY 12–30:** H1979X25 (ASPH–GRVD) S–30
**RWY 12:** Thld dsplcd 182´. Tree. Rgt tfc.
**RWY 30:** Thld dsplcd 102´. Tree.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3 **LGT** Rwy 08–26 NSTD LIRL located 30´ from pavement edge. EOR lights located at both dsplcd thlds to Rwy 08–26. Rwy 08 edge lgts extended approximately 400´ west of thld.
**AIRPORT REMARKS:** Attended 1700Z‡–dusk. Parachute Jumping. Automated credit card fuel system 24 hrs a day. Rwy 12–30 pavement is in poor cond, with cracking, raveling, and edges that drop off more than three inches extdg over much of the sfc and sides.
**AIRPORT MANAGER:** 209-369-9126
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **NORCAL APP CON** 125.1
Ⓡ **NORCAL DEP CON** 125.1 (Southbound) 125.25 (Northbound)
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**LINDEN (H) (H) VORW/DME** 114.8 LIN Chan 95 N38º04.47´ W121º00.23´ 284º 14.7 NM to fld. 266/17E.
DME unusable:
191º–235º




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**LODI AIRPARK** (L53) 3 SW UTC–8(–7DT) N38º05.05´ W121º18.98´ **SAN FRANCISCO**
25 TPA—825(800) NOTAM FILE RIU
**RWY 07–25:** H1875X22 (ASPH)
**RWY 07:** Road.
**RWY 25:** Brush.
**AIRPORT REMARKS:** Attended Jan–Sep 1600–0100Z‡; Oct–Dec Mon–Fri 1600–2000Z‡. 380´ apron extends east from end of Rwy 25. Rwy 25 first 1200 ft is 36 ft wide, remainder is 22 ft wide.
**AIRPORT MANAGER:** (209) 327-3311
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**LOMPOC** (LPC)(KLPC) 2 N UTC–8(–7DT) N34°39.94′ W120°28.05′ **LOS ANGELES**
88 B TPA—901(813) NOTAM FILE LPC **L–3D, 4F, 7A**
**RWY 07–25:** H4600X100 (ASPH) S–17 MIRL **IAP**
**RWY 07:** Brush.
**RWY 25:** REIL. PAPI(P4L)—GA 3.25° TCH 25′. Thld dsplcd 118′. Trees. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTIVATE REIL Rwy 25; MIRL Rwy 07–25—CTAF. PAPI Rwy 25 on consly.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Attended by FBO, phone 805–717–3558. Fuel avbl 24 hrs, self–service credit card only. Parachute Jumping. Ultralight and sky diving activity invof arpt dalgt hrs Fri–Sun. Deer on and invof arpt.
**AIRPORT MANAGER:** 805-875-8268
**WEATHER DATA SOURCES: AWOS–3PT** 133.875 (805) 735–3075.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **SANTA BARBARA APP/DEP CON** 124.15
Ⓡ **L.A. CENTER APP/DEP CON** 119.05
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**GAVIOTA (VL) (H) VORTACW** 113.8 GVO Chan 85 N34°31.88′ W120°05.47′ 277° 20.3 NM to fld. 2616/16E.
TACAN AZIMUTH unusable:
000°–095° byd 20 NM blo 12,500′
117°–137° byd 35 NM
310°–095° byd 10 NM blo 8,500′
DME unusable:
000°–095° byd 20 NM blo 12,500′
117°–137° byd 35 NM
310°–095° byd 10 NM blo 8,500′
VOR unusable:
276°–282° byd 40 NM
292°–297° byd 40 NM
302°–312° byd 40 NM blo 6,000′
302°–312° byd 60 NM
352°–057° byd 40 NM




**LOMPOC** HLZ N34°28.10′ W120°40.85′/149 **LOS ANGELES**
AWOS–3 121.975 **H–4H, L–3D, 4F, 7A**

**LONE PINE/DEATH VALLEY** (O26) 1 SE UTC–8(–7DT) N36°35.32′ W118°02.96′ **SAN FRANCISCO**
3710 B TPA—4510(800) NOTAM FILE RAL **L–9A**
**RWY 16–34:** H3991X60 (ASPH) S–8 MIRL
**RWY 16:** Tree.
**RWY 34:** Fence. Rgt tfc.
**RWY 13–31:** 2391X90 (DIRT) 0.8% up NW
**RWY 13:** Thld dsplcd 530′. Trees. Rgt tfc.
**RWY 31:** Fence.
**SERVICE:** **FUEL** 100LL, JET A **LGT** Arpt bcn OTS indef. ACTIVATE MIRL Rwy 16–34 and bcn—CTAF.
**AIRPORT REMARKS:** Attended irregularly. Fuel 100LL avbl 24 hrs by credit card. Fuel A ltd; must make prior arrangements with fuel provider. Tower located 2700′ northwest Rwy 16 apch end (136 AGL) 3717 MSL, unlighted. Pilots be on alert to possible wind shear over trees while on apch Rwy 16 with SE winds 15 knot or greater. Rwy 13–31 restricted to gliders only except PPR—CTAF. Hang glider activity invof arpt. Helicopter tfc apch arpt from E along twy to helipad. Rwy 13 and Rwy 31 no numbers, thlds and dsplcd thld Rwy 13 marked with tires painted white, white R′s both ends of rwy left side.
**AIRPORT MANAGER:** 760-872-2971
**WEATHER DATA SOURCES: AWOS–3** 118.25 (760) 876–4014.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**BISHOP RCO** 122.6 (N) (RIVERSIDE RADIO)
**RAND MOUNTAIN RCO** 122.4 (S) (RIVERSIDE RADIO)
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.
**BISHOP (T) (T) VORW/DME** 109.6 BIH Chan 33 N37°22.62′ W118°21.99′ 147° 49.6 NM to fld. 4117/15E.
VOR/DME unusable:
360°–105° byd 18 NM

• • • • • • • • • • • • • • • • • • • •

**HELIPAD H1:** H30X30 (ASPH)

**LONG BEACH (DAUGHERTY FLD)** (LGB)(KLGB) 3 NE UTC–8(–7DT) N33°49.08′ W118°09.11′ **LOS ANGELES COPTER H–4I, L–3E, 4G, A IAP, AD**

60 B LRA Class I, ARFF Index C NOTAM FILE LGB MON Airport

**RWY 12–30:** H10000X200 (ASPH–GRVD) S–30, D–200, 2S–175, 2D–300 PCN 62 F/A/X/T HIRL CL

**RWY 12:** REIL. PAPI(P4L)—GA 3.0° TCH 70′. RVR–R Thld dsplcd 1350′. Fence. 0.4% down.

**RWY 30:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 73′. RVR–T Thld dsplcd 2000′. Tree. 0.3% up.

**RWY 08L–26R:** H6192X150 (ASPH–GRVD) S–30, D–70, 2D–110 PCN 54 F/B/W/T MIRL

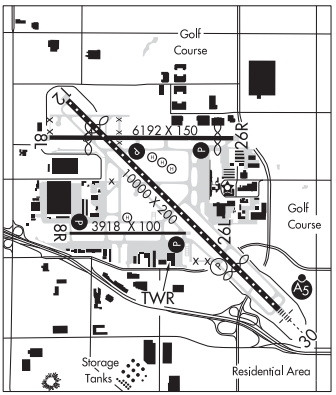
**RWY 08L:** Thld dsplcd 1305′. Pole.

**RWY 26R:** REIL. PAPI(P4L)—GA 3.1° TCH 62′. Thld dsplcd 532′. Road. Rgt tfc.

**RWY 08R–26L:** H3918X100 (ASPH) S–30, D–75 PCN 61 F/C/X/U HIRL 0.5% up W

**RWY 08R:** REIL. PAPI(P4L)—GA 3.0° TCH 38′. Tower. Rgt tfc.

**RWY 26L:** REIL. PAPI(P4L)—GA 3.0° TCH 34′. Trees.




**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 26R | 12–30 | 3400 |
| RWY 30 | 08L–26R | 5850 |

**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 08L:** | TORA–6192 | TODA–6192 | ASDA–6192 | LDA–4887 |
| **RWY 08R:** | TORA–3918 | TODA–3918 | ASDA–3918 | LDA–3918 |
| **RWY 12:** | TORA–10000 | TODA–10000 | ASDA–10000 | LDA–8650 |
| **RWY 26L:** | TORA–3918 | TODA–3918 | ASDA–3918 | LDA–3918 |
| **RWY 26R:** | TORA–6192 | TODA–6192 | ASDA–6192 | LDA–5660 |
| **RWY 30:** | TORA–10000 | TODA–10000 | ASDA–9414 | LDA–7414 |

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When twr clsd ACTIVATE MALSR Rwy 30, REIL Rwy 08R, 12, 26L and Rwy 26R, PAPI Rwy 12, 08R, 26L and Rwy 26R; HIRL Rwy 08R–26L; MIRL Rwy 08L–26R—CTAF. HIRL, TDZL and CL lgts Rwy 12–30 opr continuously when twr clsd. PAPI Rwy 30 opr continuously.

**NOISE:** 24 hr PN reqd for mil jets and civ Non–Stage III Jets, ctc NS ABTMT 562–570–2635 or freq 122.85 Mon–Fri 1530–0030Z‡. NS ABTMT info on 122.85. Noise limits (decibels single event noise exposure level), Rwy 26R tkf 92.0–ldg 88.0, Rwy 08L tkf 88.0–ldg 92.0, Rwy 26L tkf 95.0 ldg 93.0, Rwy 08R tkf 95.0 ldg 92.0. Rwy 12 and 30 1500–0600Z‡ tkf 102.5 ldg 101.5, 1400–1500Z‡ and 0600–0700Z‡ tkf 90.0 ldg 90.0, 0700–1400Z‡ tkf 79.0 ldg 79.0. Touch and go, stop and go, practic low apch, VFR practice missed apch only pmtd 1500–0300Z‡ wkdays and 1600–2300Z‡ wkends and hols only on Rwys 08L–26R and 08R–26L. Engine run–ups other than prefit are ltd to hrs of 1500–0500Z‡ weekdays and 1700–0500Z‡ weekends and hol.

**AIRPORT REMARKS:** Attended continuously. All rwys CLOSED 0600–1500Z‡ exc Rwy 12–30. No fld condition NOTAMs avbl 0600–1500Z‡. Birds on and invof arpt. Airships moored in infld and opr invof arpt. Rwy 07R lgtd twr 152′ AGL 2500′ West and 500′ South of rwy thld. 6′ lgtd chain link fence lctd 130′ South of cntrln of Twy F. Fence begins NW corner of twr and extends 400′ to West. Rwy 08R–26L not avbl for sked acr opns with more than 9 psgr seats or unsked acr opns with at least 31 psgr seats. Rwy 12–30 max ldg weights A–330 347,000 lbs, A–340 379,000 lbs, DC–10–10, DC 10 30/40 and MD–11 379,000 lbs–1011 354,000 lbs. Max tkf weights DC–10 30/40 and MD–11 588,100 lbs, C–17 538,600 lbs. Max ldg weight for C–17 at or byd GS or rwy aiming point marking 538,600 lbs. Rwy 30 ldg prior to rwy aiming point marking 344,000 lbs. All acft on or entering left downwind Rwy 26L must remain north of signal hill unless specifically instructed by ATC otherwise. All acft on downwind Rwy 26L are not authorized to turn base or begin decent until east of Rwy 30 unless specifically instructed to do so by ATC. All acft on downwind Rwy 08L are not authorized to turn base or begin decent until west of Rwy 12 unless specifically instructed to do so by ATC. Twy D3 and L3 weight limits A–340, DC–10 30/40 and MD–11 541,000 lbs, C–17 450,000 lbs. No twy access to Rwy 08L West of Twy D, 4897′ remaining on Rwy 08L from Twy D. NOTE: See Special Notices — Air Carrier Operations Vicinity of Long Beach (Daugherty Fld), CA.

**AIRPORT MANAGER:** (562) 570-2605

**WEATHER DATA SOURCES: ASOS** (562) 424–0572

**COMMUNICATIONS: CTAF** 119.4 **ATIS** 127.75 562–595–8564 **UNICOM** 122.95

Ⓡ **SOCAL APP CON** 125.35

**TOWER** 119.4 (Rwy 30 apch, Rwy 12 dep) 120.5 (Rwy 12 apch, Rwy 30 dep) (1415–0745Z‡)

Ⓡ **SOCAL DEP CON** 127.2

**GND CON** 133.0 **CLNC DEL** 118.15

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1415–0745Z‡; other times CLASS G.

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**VOR TEST FACILITY (VOT)** 113.9
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLI.
**SEAL BEACH (L) (L) VORTACW** 115.7 SLI Chan 104 N33º47.00´ W118º03.29´ 278º 5.3 NM to fld. 22/15E.
VOR unusable:
125º–180º byd 30 NM blo 4,000´
TACAN AZIMUTH unusable:
125º–195º byd 20 NM blo 5,000´
DME unusable:
125º–195º byd 20 NM blo 5,000´
**ILS** 110.3 I–LGB Rwy 30. Class IE. Unmonitored when LGB ATCT closed.

**HELIPAD H2:** H20X20 (ASPH)
**HELIPAD H3:** H300X35 (ASPH)
**HELIPAD H4:** H20X20 (ASPH)
**HELIPAD H5:** H20X20 (ASPH)
**HELIPORT REMARKS:** Trng helipads H2, H3 and H4 lctd N of Rwy 12–30 midfield btn Twys G and K. Trng helipad H5 lctd S of Rwy 12–30 btn Twys D and J for hover work only. Helipad H2, H4 and H5 20 X 20 asph. Helipad H3 35 X 300 asph. No running ldgs/tkofs by helicopters with skid–type ldg gear on Rwy 08L–26R. Rolling ldgs/tkofs with helicopters with wheel–type ldg gear are permitted.

## LONNIE POOL FLD/WEAVERVILLE (See WEAVERVILLE on page 270)

## LOS ALAMITOS AAF (SLI)(KSLI) ARNG (AR) 1 SE UTC–8(–7DT) N33º47.40´ W118º03.09´

**LOS ANGELES COPTER H–4I, L–3E, 4H, A DIAP, AD**

36 B NOTAM FILE SLI Not insp.
**RWY 04R–22L:** H7999X200 (ASPH–CONC) PCN 36 R/C/W/T HIRL CL
**RWY 22L:** SALSF. REIL. PAPI(P4L)—GA 3.0º TCH 75´.
**RWY 04L–22R:** H5901X150 (PEM) PCN 36 F/C/W/T MIRL
**SERVICE: FUEL** JET A1+, J8 **LGT** Rwy 04R–22L HIRL elev 1´ and lctd 5´ from edge of rwy.
**MILITARY— JASU–** 1(TMD150CIII) 1(AGPU) **FUEL** J8. NATO F24 avbl. **TRAN ALERT** Fuel opr 1500–2200Z‡ Mon–Fri, clsd Sat–Sun, clsd all fed hol. Exp closure or rdcd svc per NOTAM. No priority basis. Exp svc delays if heavy acft are utilizing LAAAF. No acft lav svc or belt load ctc Airserv at KLGB 866–247–7378 or 562–429–8062. Ltd tran svc. No shuttle svc avbl.
**NOISE:** Procedure in effect. All dep rqr briefings.
**MILITARY REMARKS:** Attended Tue–Thu 1400–0600Z‡, Fri–Mon 1400–2300Z‡, closed all fed holidays. Exp closure or reduced svc per NOTAM. Classified stor for tsnt aircrew unavbl at afld mgmt ops; ctc base secfor DSN 972–2100, C562–795–2100. Aircrews utilizing LAAAF must advs their dep to local FSS to incl KSLIYXYX as an addressee on the orig DD 175/DD 1801 flt plan and on any chg, delay, dep and cnl msg. All tran aircrws must rpt to afld ops. High vis events (VIP code 7 and abv) are rqrd to notify afld ops 30 min prior to arr due to post HQ coord. For clnc del when TOWER clsd call SoCal apch (800)–448–3724. **RSTD** PPR ctc afld ops, recommend units ask for current capability when requesting PPR DSN 972–2571, C562–795–2571; ng.ca.caarng.mbx.ksliopera tions@mail.mil for PPR form. For special after hrs ldg and afld lighting requests for acft weighing under 14,500 lbs, call afld ops at 562–795–2571. **MISC** Afld signs NSTD. Rwy 04R–22L thld bars NSTD. All rwy markings NSTD. Twy and prkg lines NSTD and not vis in darkness or inclement wx. Wildlife haz exists, rqrs incrd vigilance by all agencies and supvrs and ctn by aircrews. BASH/WASH cond announced on ATIS. Pilots should rprt all large bird and mammal sightings to twr or afld ops. To exceed weight bearing capacity ctc Afld ops. See AP/1 Route and Area Rstd and Supplementary Arpt Remark. Winds are accurate to within +/– 4 knots. **ARNG AASF OPS** Opr Mon Fri, 1530–2330Z‡, except holidays. DSN 972–2006, C562–795–2006 http://www.calguard.ca.gov/aasf1.
**AIRPORT MANAGER:** 562-795-1351
**COMMUNICATIONS: CTAF:** 123.85 (Use 251.15 when Los Alamitos twr clsd) **ATIS** 118.875 379.975
Ⓡ **SOCAL APP/DEP CON** 125.35 316.125 (2100–0500Z‡ Tue–Thu, 1500–2300Z‡ Fri–Mon, clsd holidays)
**TOWER** 123.85 251.15 (1500–0000Z‡ Mon and Fri, 1500–0600Z‡ Tue–Thu, 1500–0000Z‡ Sat–Sun, clsd all fed hol. Exp closure or rdcd svc per NOTAM.
**GND CON** 126.95 257.95 **CLNC DEL** For clnc del when twr clsd call SoCal App 800–448–3724.
**AFLD OPS** Opr Mon and Fri 1500–0000Z‡, Tue–Thu 1500–0600Z‡, Sat–Sun 1500–0000Z‡, clsd fed hol. 126.2, 237.2 advsy svc avbl upon req to tenant units. Exp closure or rdcd svc per NOTAM.
**AFLD OPS ADVSY SVC –** Opr Mon–Fri 1400–0200Z‡, Tue–Thu 1400–0600Z‡, Sat–Sun 1530–0000Z‡, clsd hol. 126.2 237.2 **USAR OPS** 139.05 230.9 (1530–0030Z‡ Mon – Fri, clsd holidays) **PMSV** 239.8
**ARNG AASF OPS** 233.8 41.5 (1530–0030Z‡ Mon–Fri, clsd holidays)
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

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**AIRSPACE: CLASS D** svc 1500–0000Z‡ Mon & Fri; 1500–0600Z‡ Tue–Thu; 1500–0000Z‡ Sat–Sun; clsd all fed hol exp closure or rdcd svc per NOTAM; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLI.

**SEAL BEACH (L) (L) VORTACW** 115.7 SLI Chan 104 N33°47.00´ W118°03.29´ at fld. 22/15E.

VOR unusable:
125°–180° byd 30 NM blo 4,000´
TACAN AZIMUTH unusable:
125°–195° byd 20 NM blo 5,000´
DME unusable:
125°–195° byd 20 NM blo 5,000´

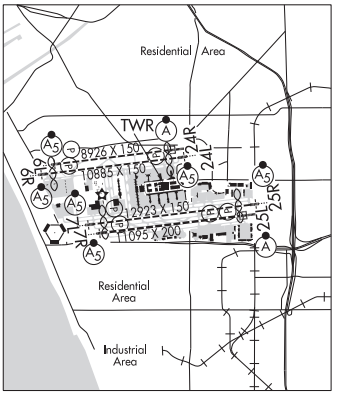
**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

## LOS ANGELES

**LOS ANGELES INTL** (LAX)(KLAX) P (AF CG) 9 SW UTC–8(–7DT) N33º56.55´ W118º24.48´ **LOS ANGELES COPTER**
128 B LRA Class I, ARFF Index E NOTAM FILE LAX **H–4I, L–3E, 4G, 7B, A IAP, AD**

**RWY 07L–25R:** H12923X150 (CONC–GRVD) S–175, D–225, 2D–400, 2D/2D2–900 PCN 70 R/A/W/T HIRL CL
**RWY 07L:** MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 83´. RVR–TMR Thld dsplcd 832´. Rgt tfc.
**RWY 25R:** MALSR. PAPI(P4L)—GA 3.0º TCH 75´. RVR–TMR Thld dsplcd 957´. Railroad. 0.3% up.
**RWY 07R–25L:** H11095X200 (ASPH–CONC–GRVD) S–175, D–225, 2D–400, 2D/2D2–900 PCN 75 R/A/W/T HIRL CL
**RWY 07R:** MALSR. PAPI(P4L)—GA 3.0º TCH 57´. RVR–TMR Pole. Rgt tfc.
**RWY 25L:** ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 70´. RVR–TMR Railroad. 0.3% up.
**RWY 06R–24L:** H10885X150 (CONC–GRVD) S–175, D–225, 2D–400, 2D/2D2–900 PCN 70 R/A/W/T HIRL CL
**RWY 06R:** MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 69´. RVR–TMR Thld dsplcd 537´. Pole.
**RWY 24L:** MALSR. PAPI(P4R)—GA 3.0º TCH 79´. RVR–TMR Thld dsplcd 801´. Rgt tfc.
**RWY 06L–24R:** H8926X150 (ASPH–CONC–GRVD) S–175, D–225, 2D–400, 2D/2D2–900 PCN 70 R/A/W/T HIRL CL
**RWY 06L:** MALSR. PAPI(P4L)—GA 3.0º TCH 77´. RVR–TMR Pole.
**RWY 24R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR Sign. Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06L:** TORA–8926 TODA–8926 ASDA–8566 LDA–8566
**RWY 06R:** TORA–10285 TODA–10285 ASDA–10285 LDA–9748
**RWY 07L:** TORA–12091 TODA–12091 ASDA–12091 LDA–11259
**RWY 07R:** TORA–11095 TODA–11095 ASDA–11095 LDA–11095
**RWY 24L:** TORA–10285 TODA–10285 ASDA–10285 LDA–9483
**RWY 24R:** TORA–8926 TODA–8926 ASDA–8926 LDA–8926
**RWY 25L:** TORA–11095 TODA–11095 ASDA–11095 LDA–11095
**RWY 25R:** TORA–12091 TODA–12091 ASDA–12091 LDA–11134

**SERVICE:** S4 **FUEL** JET A **OX** 1, 3 **LGT** Rwy 24R ALSF2 operates as SSALR until weather goes below VFR. Rwy 25L ALSF2 operates as SSALR till weather goes below VFR. **MILITARY— FUEL** A, A+ (C310–258–9884) **FLUID** LHOX

**NOISE:** Noise sensitive arpt, on westerly tkfs no turns before crossing shoreline, over–ocean apchs utilized 0800–1430Z‡. NOTE: See Special Notices—Noise Abatement Procedures.

**AIRPORT REMARKS:** Attended continuously. Rwy 07R–25L preferred emerg rwy. Numerous birds on and invof airport. Pilots should use ctn for poss laser act in the LAX area. Turbulence may be deflected upward from the blast fence 180´ east of Rwy 25R. Major construction on arpt daily. American Eagle terminal southbound taxing acft use minimum power due to blast hazard. Any acft that comes to a stop, or has its momentum interrupted while turning and taxiing into its parking position, must stop and be towed. Acft use minimum power when taxiing vicinity terminals due blast hazard. Sbnd turn not avbl from west remote gate 408 and west remote gate 409. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Practice instrument approaches and touch and go landings are prohibited. Acft with wingspan greater than 155 ft wb on Txl C are not auth to make left turn on Twy C10 under pwr. For acft with wingspan greater than 214´ ctc LAX airside ops 424–646–5292 for arpt instructions. Twy D between Twy D7 and D8 (north of terminal one) clsd to acft with wingspan greater than 157´. Acft with wingspan gtr than 198 ft obnd fm Txl D8 may not turn wbnd onto Txl D. Acft with length greater than 240´ are prohibited on Taxilanes C7, C8 and C9 btn Taxilane C and Twy B. West remote gates: acft use of open gates as taxi path is prohibited (gates 406, 407, 408, 409). Simul acft ops prohibited on Twys L and H9 btwn Rwys 07L–25R and Rwy 07R–25L. Simultaneous acft ops prohibited on Twy H2 and Twy G between Rwy 07L–25R and Rwy 07R–25L. Rwy status lgts in opr. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Noise Abatement Procedures.

**AIRPORT MANAGER:** 424-646-8251

**WEATHER DATA SOURCES: ASOS** (310) 568–1486 WSP.

**COMMUNICATIONS: D–ATIS ARR** 133.8 **D–ATIS DEP** 135.65 310–646–2297 **UNICOM** 122.95
Ⓡ **SOCAL APP CON** 128.5 (045º–089º LAX), 124.9 (090º–224º LAX), 124.5 (225º–044º LAX), 124.3 (Apch fm west)
Ⓡ **SOCAL DEP CON** 125.2 (225º–044º LAX) 124.3 (045º–224º LAX) (Dep to west)
**TOWER** 133.9 (N. complex), 120.95 (S. complex) 119.8
**GND CON** 121.75 (S. complex) 121.65 (N. complex) 121.4 (West) **CLNC DEL** 120.35
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

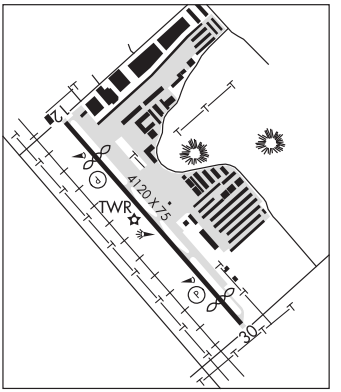
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**VOR TEST FACILITY (VOT)** 113.9
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAX.
**(H) (H) VORTACW** 113.6 LAX Chan 83 N33º55.99´ W118º25.92´ 050º 1.3 NM to fld. 185/15E.
VOR portion unusable:
270º–277º byd 25 NM blo 8,000´
277º–300º byd 10 NM blo 8,000´
277º–300º byd 28 NM blo 12,000´
175º–205º byd 10 NM blo 3,000´
**ILS/DME** 108.5 I–UWU Chan 22 Rwy 06L. Class IE. Uses I–OSS Rwy 24R DME. Autopilot cpd apch NA blw 503´ MSL.
**ILS/DME** 111.7 I–GPE Chan 54 Rwy 06R. Class IE. Rwy 24L hqb DME used.
**ILS/DME** 111.1 I–IAS Chan 48 Rwy 07L. Class ID. DME also serves Rwy 25R. DME unusable byd 25º left of course. Autopilot cpd apch NA blw 925´ MSL.
**ILS/DME** 109.9 I–MKZ Chan 36 Rwy 07R. Class IT. DME also serves LAX ILS Rwy 25L
**ILS/DME** 111.7 I–HQB Chan 54 Rwy 24L. Class IE. DME also serves Rwy 06R.
**ILS/DME** 108.5 I–OSS Chan 22 Rwy 24R. Class IIIE. DME also used by I–UWU Rwy 06L.
**ILS/DME** 109.9 I–LAX Chan 36 Rwy 25L. Class IIIE. DME also serves MKZ ILS Rwy 7R
**ILS/DME** 111.1 I–CFN Chan 48 Rwy 25R. Class IE. DME also serves Rwy 07L.
**COMM/NAV/WEATHER REMARKS:** LAX scv Txl K and Txl L LAWA ramp twr opn ctc LAWA ramp twr 131.075. LAX svc Txl M LAWA ramp twr opn ctc LAWA ramp twr 131.975.

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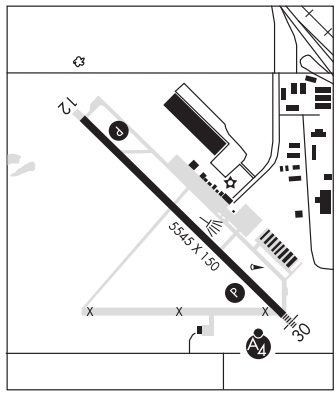
**WHITEMAN** (WHP)(KWHP) 1 E UTC–8(–7DT) N34º15.56´ W118º24.81´ **LOS ANGELES COPTER L–3E, 4G, 7B, A IAP, AD**
1003 B NOTAM FILE WHP
**RWY 12–30:** H4120X75 (ASPH) S–12.5 MIRL 1.0% up NW
**RWY 12:** REIL. PAPI(P2R)—GA 3.8º TCH 54´. Thld dsplcd 729´. P–line.
**RWY 30:** REIL. PAPI(P2L)—GA 3.8º TCH 26´. Thld dsplcd 478´. P–line. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12:** TORA–3442 TODA–4120 ASDA–3910 LDA–3181
**RWY 30:** TORA–3191 TODA–4120 ASDA–3940 LDA–3462
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When twr clsd, arpt lgts opr continuously. Rwy 12 PAPI does not prvd obstn clnc byd 5 NM from thld.
**AIRPORT REMARKS:** Attended continuously. Birds on and invof arpt. Helicopter ops 2500´ MSL (1500´ AGL) and below. Arpt CLOSED to helicopter training/pattern opr 0400–1600Z‡. Dirt infield areas. Helicopters advised to use care to prevent blasting dirt and debris onto movement areas.
**AIRPORT MANAGER:** 818-896-5271
**WEATHER DATA SOURCES: AWOS–3PT** 132.1 (818) 899–9820.
**COMMUNICATIONS: CTAF** 135.0 **ATIS** 132.1 818–899–9820
**UNICOM** 122.95
Ⓡ **SOCAL APP/DEP CON** 120.4 (VNY 280º–BUR 050º, North) 134.2 (160º–280º VNY, West)
**TOWER** 135.0 (1600–0400Z‡) **GND CON** 125.0




**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1600–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE VNY.
**VAN NUYS (VL) (L) VORW/DME** 113.1 VNY Chan 78 N34º13.41´ W118º29.50´ 046º 4.4 NM to fld. 812/15E.
VOR unusable:
000º–359º byd 40 NM
010º–030º byd 20 NM blo 6,700´
030º–050º byd 25 NM blo 8,600´
330º–350º byd 25 NM blo 5,500´
350º–010º byd 15 NM blo 6,100´
DME unusable:
010º–030º byd 20 NM blo 6,700´
030º–050º byd 25 NM blo 8,600´
094º–096º byd 35 NM blo 5,000´
330º–350º byd 25 NM blo 5,500´
350º–010º byd 15 NM blo 6,100´
**COMM/NAV/WEATHER REMARKS:** Whiteman arpt altimeter setting not avbl.

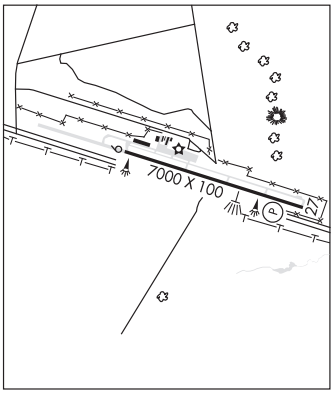
**LOS BANOS MUNI** (LSN)(KLSN) 1 W UTC–8(–7DT) N37°03.83′ W120°52.19′ **SAN FRANCISCO L–3B IAP**
121 B TPA—921(800) NOTAM FILE RIU
**RWY 14–32:** H3801X75 (ASPH) S–23 MIRL
**RWY 14:** REIL. PAPI(P2L)—GA 3.0° TCH 30′. P–line. Rgt tfc.
**RWY 32:** REIL. PAPI(P2L)—GA 3.0° TCH 38′. Tree.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** MIRL Rwy 14–32 preset low intensity until 0800Z‡. To increase intensity and ACTIVATE MIRL Rwy 14–32, REIL Rwy 14 and Rwy 32, and PAPI Rwy 14 and Rwy 32—CTAF.
**AIRPORT REMARKS:** Unattended. 24 hr automated fuel avbl with major credit card. Call 209–827–7070 after hrs for emergency full svc. Avoid overflight of houses south of arpt. No departures over housing areas to east of arpt.
**AIRPORT MANAGER:** (209) 827-7056
**WEATHER DATA SOURCES: AWOS–3** 118.675 (209) 827–7084.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**PANOCHE RCO** 122.1R (FRESNO RADIO)
Ⓡ**NORCAL APP/DEP CON** 120.95
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**PANOCHE (L) (L) VORTAC** 112.6 PXN Chan 73 N36°42.93′ W120°46.72′ 332° 21.3 NM to fld. 2060/16E.
VOR unusable:
230°–280° byd 7NM blo 9,000′

**MADERA MUNI** (MAE)(KMAE) 3 NW UTC–8(–7DT) N36°59.32′ W120°06.75′ **SAN FRANCISCO H–3B, L–3C IAP**
255 B NOTAM FILE MAE
**RWY 12–30:** H5545X150 (ASPH) S–30 MIRL
**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 34′. Rgt tfc.
**RWY 30:** MALSF. PAPI(P2L)—GA 3.0° TCH 34′.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE MIRL Rwy 12–30 PAPI Rwy 12 and Rwy 30, REIL Rwy 12, MALSF Rwy 30 and wind tee—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Fuel avbl 24 hours with automated credit card. Jet A single point pressure refueling avbl via truck. Parachute Jumping. Ultralight activity on and invof arpt. Rwy 12 200′ x 150′ ovrn ASPH. Rwy 30 200′ x 150′ ovrn asph.
**AIRPORT MANAGER:** 559-662-4951
**WEATHER DATA SOURCES: ASOS** 134.725 (559) 674–1781.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**FRESNO APP/DEP CON** 119.45
**CLNC DEL** 119.45
**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27′ W119°35.73′ 238° 25.8 NM to fld. 2380/17E.



## MAMMOTH LAKES

**MAMMOTH YOSEMITE** (MMH)(KMMH) 6 E UTC–8(–7DT) N37°37.44′ W118°50.33′ **SAN FRANCISCO**
7135 B TPA—8007(872) Class I, ARFF Index B NOTAM FILE MMH **H–3C, L–SA**
**RWY 09–27:** H7000X100 (ASPH–GRVD) S–85, D–150 PCN 32 F/B/X/T **IAP**
MIRL 1.0% up W
**RWY 27:** REIL. PAPI(P4L)—GA 3.0° TCH 45′. Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 09:** TORA–7000 TODA–7000 ASDA–7000 LDA–7000
**RWY 27:** TORA–7000 TODA–7000 ASDA–7000 LDA–7000
**SERVICE:** **FUEL** 100LL, JET A **OX** 1 **LGT** ACTIVATE REIL Rwy 27 and MIRL Rwy 09–27—CTAF.
**NOISE:** NS ABTMT acft arr from the south or dep to the south remain east of highway 395.
**AIRPORT REMARKS:** Attended 1600–0300Z‡. 100LL fuel avbl 24 hrs, card lock sys. Ngt flying not recommended without knowledge of lcl terrain. No snow removal drg ngt hrs (1630–0700L) wo prior pmsn. CLOSED to air carrier ops of charter ops, business jet ops, and scheduled commercial ops of air carrier with more than 30 pax and/or wingspans greater than 79′ exc 24 hr PPR call arpt mgr 760–965–3620. Apch reference code B/III/5000. Dep reference code B/III. Ridge 3 NM from AER 09. Ridge at Rwy 27 is 304′ abv rwy and 1200′ north of cntrln with haz bcn. 33′ pole lctd 400′ west of AER 27 and 375′ south of Rwy 27 cntrln marked with obst lgt. Arpt lctd in mountainous terrain with ocnl strong winds and turbulence. Lgtd windsock avbl at rwy ends and cntrfld. With southerly crosswinds in excess of 15 kts, exp turbulence and possible windshear along first 3000′ of Rwy 27. Ldg fee.
**AIRPORT MANAGER:** 760-914-3130
**WEATHER DATA SOURCES: AWOS–3** 118.05 (760) 934–6020.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**MAMMOTH LAKES RCO** 122.15 (RIVERSIDE RADIO)
Ⓡ**OAKLAND CENTER APP/DEP CON** 125.75
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.
**BISHOP (T) (T) VORW/DME** 109.6 BIH Chan 33 N37°22.62′ W118°21.99′ 288° 27.0 NM to fld. 4117/15E.
VOR/DME unusable:
360°–105° byd 18 NM

**MAMMOTH YOSEMITE** (See MAMMOTH LAKES on page 176)

**MARCH ARB** (RIV)(KRIV) MIL/CIV AF 6 SE UTC–8(–7DT) N33°52.92′ W117°15.54′ **LOS ANGELES**
1536 B TPA—See Remarks AOE NOTAM FILE RIV Not insp. **COPTER**
**RWY 14–32:** H13302X200 (CONC) PCN 58 R/B/W/T HIRL **H–4I, L–4H, A**
**RWY 14:** PAPI(P4L)—GA 2.59° TCH 56′. RVR–TMR **DIAP, AD**
**RWY 32:** ALSF1. PAPI(P4L)—GA 3.0° TCH 59′. RVR–TMR
**RWY 12–30:** H3061X100 (ASPH) PCN 20 F/A/W/T
**ARRESTING GEAR/SYSTEM**
**RWY 14** TYPE–H BAK–12B(B) (1500') TYPE–H BAK–12B(B) (1500') **RWY 32**
**SERVICE:** S4 **FUEL** 100LL, JET A, A++ **OX** 1, 2, 3, 4 **MILITARY— LGT** Rwy 14 PAPI angle nstd 2.59 deg, TCH 56′. PAPI Rwy 32 angle 3.0 deg, TCH 59′. **JASU** (MC–2A) (A/M32A–86) (AM32–95) **FUEL** A++, 100LL Full svc 100LL avbl at FBO. **FLUID** SP LHOX LOX LHNIT **OIL** JOAP avbl on on reserve wkend . O–148. **TRAN ALERT** Opr 1500–0400Z‡ Mon–Sat; 1500–0300Z‡ Sun. Tran acft no practice apch 0500–1500Z‡.
**AIRPORT REMARKS:** Opr H24; ops fr 0700–1500Z‡ rqr 452 OG/CC apvl, exc for KRIV based alert msn. Rwy 12–30 CLOSED to public use only. Rwy 12–30 CLOSED to public due to munitions and explosives ops in close proximity of Rwy 12–30 per UFC and DOD regulations. Rwy 12–30 is a sry rwy, used for mil ops and mntnd by the mil. It is in very poor cond. Use extreme caution for extensive UAS ops in vicinity. Extv glider, skydiving, balloonist and ultralight activity at Perris Arpt, 7 NM south of March. Heavy mil flt trng. TPA—rectangular Rwy 14–32 3000′ (1464′), Rwy 12–30 2500′ (964′); overhead Rwy 14–32 3500′ (1964′), Rwy 12–30 2500′ (964′). Joint use arpt owned and opr by US Air Force/no civil touch and go ops or maneuvers. Afld use agreement with civil arpt authority (March Inland Port Arpt Authority) mil, civ coml and general aviation (GA) uses. General aviation ops PPR and/or ldg permit not rqr for use of civ apron and ramps. FBO info 951–247–2111/freq 130.075. General aviation ops permitted during FBO BUS HRS. FBO bus hrs 1400–0600Z‡ Mon–Fri, open Sat–Sun (if req prior to close of bus Fri) and will honor medical req made at any time, call 951–247–2111.
**MILITARY REMARKS:** Attended 1500–0700Z‡, clsd hol. Ops 0700–1500Z‡ and on hol rstd to KRIV based alert msn. General Aviation ops PPR and/or ldg permit not rqr for use of civ apron and ramps. FBO no PPR rqr 1400–0600Z‡ Mon–Fri, clsd weekends, OT ctc FBO C951–247–2111 or C951–203–7797. See FLIP AP/1 Supplementary Arpt Info. 24 hr PN/PPR for all tran acft, ctc afld mgmt OPS DSN 312–447–4404/2422, C951–655–4404/2422. 24 hr PN acft with PAX/cargo ctc Comd Post DSN 312–447–4665 24 with type cargo and number of PAX. Inbound acft with PAX or DV ctc Comd Post no later than 2 hr prior to ETA and again no later than 1 hr ETA. **RSTD** Rwy 12–30 and helipad not avbl for public use. Rwy 14–32 avbl for public use rstd to full stop ldgs to FBO and straight–in low approach tfc permitting. RSRS rstd Det 1, 144 FW F–16 acft. AMP–3 LZ lgt instl in Rwy 14–32 rstd to 452 AMW acft. Tran acft trns trng rstd when ngt vision devices in use. 180° turns not auth on asphalt portions of Rwy 14–32. 180° turns auth on conc portions of Rwy 14–32. Med to large frame acft not allowed to taxi on Lima prk row wo flw me escort. All acft must advs ATC prior to executing a Vis Climb Over Arpt (VCOA). **CAUTION** Rwy mark–landing zone (LZ) mark(3500′X90′) painted on Rwy 32 for base asgn C17 acft only. NSTD ctl twr ctl LZ lgt instl 300′ N of AER 32. NSTD TACAN checkpoint signs located at Twy A and Twy F. **MISC** SRS authorized for Det 144 F/W F16 acft only. Transportation limited, prior coordination rqr, ctc DSN 312–447–7787 wknd. **CSTMS/AG/IMG** Min 24 hr PN rqr, ctc afld mgmt ops DSN 312–447–4404/2422, C951–655–4404/2422. Ltd svc on call Ontario Intl based CSTMS exp 2 hr delay for no ntc acft acft arr CSTMS rqr. CBP Form 7507 Gen Declaration, CBP form 6059B CSTMS Declaration fr all pax. PAX/cargo manifest rqr as applicable. Crew, PAX, cargo rqr to remain in acft til released by CSTMS. Apv Ldg Rights and Ovft Exm req. Not a port of entry, IMG svc ltd, case–by–case basis. Ctc PTD 2 hr prior to ldg via drct A/G com or fone patch. **RWY** Rwy 12–30 has extv cracks, vegetation, and loose rocks; Rwy 14 apch end full width conc first 500′, flw 110′ taper to 75′ width conc on cntrln remaining 125′ width asphalt. Rwy 32 apch end full width conc first 1000′, flw 110′ taper to 100′ width conc on cntrln remaining 100 width asphalt; twy lead–in 75′ width conc.
**AIRPORT MANAGER:** 951-655-4053
**COMMUNICATIONS: ATIS** 134.75 239.05 **PTD** 372.2 (Reception extremely ltd due to high surrounding terrain.)
Ⓡ **APP/DEP CON** 119.25 133.5 306.975 1500–0700Z‡, clsd hol, other times ctc
Ⓡ **SOCAL APP/DEP** 134.0 278.3
**TOWER** 127.65 253.5 **GND CON** 121.75 335.8 **CLNC DEL** 335.8
**452 OG** 252.1
**COMD POST** 311.0 321.0 349.4 **PMSV METRO** 239.8 Wx Station 24 hrs, DSN 447–3602, C951–655–3602. Augmented AWOS in use. For additional info or dur evac of wx, ctc the 25th OWS at Davis Monthan AFB, AZ DSN 312–228–6698, C520–228–6698.

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**AIRSPACE: CLASS C** svc ctc **APP CON**.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33º55.10´ W117º31.80´ 084º 13.7 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´
VOR unusable:
010º–015º byd 20 NM blo 10,000´
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
145º–190º byd 25 NM blo 10,000´
145º–190º byd 39 NM blo 13,500´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´
DME unusable:
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´
**HOMELAND (L) VORW** 112.05 HDF N33º46.58´ W117º11.12´ 316º 7.3 NM to fld. 1416/14E.
VOR unusable:
017º–030º byd 35 NM blo 15,500´
155º–155º byd 24 NM
190º–207º byd 20 NM
**(L) TACAN** Chan 77 RIV (113.0) N33º54.39´ W117º16.50´ 137º 1.7 NM to fld. 1543/14E. NOTAM FILE RIV.
TACAN AZIMUTH unusable:
040º–055º byd 20 NM blo 18,500´
085º–090º byd 35 NM blo 14,000´
170º–220º byd 35 NM blo 11,000´
240º–275º byd 35 NM blo 8,000´
300º–039º byd 20 NM blo 17,000´
No NOTAM MP 1500–1700Z‡ Thu (1500/3+1), exc last Thu 1500–2300Z‡ (1500/3+1)
DME unusable:
040º–055º byd 20 NM blo 18,500´
085º–090º byd 35 NM blo 14,000´
170º–220º byd 35 NM blo 11,000´
240º–275º byd 35 NM blo 8,000´
300º–039º byd 20 NM blo 17,000´
**ILS** 110.1 I–RIV Rwy 32. Class IE. No NOTAM MP 0500–0900Z‡ Wed.
**ASR** (1500–0700Z‡. No–NOTAM MP 0700–1500Z‡ Wed)

**MARINA MUNI** (OAR)(KOAR) 2 NE UTC–8(–7DT) N36°40.89′ W121°45.70′ **SAN FRANCISCO**
137 B NOTAM FILE OAK **L–3B**
**RWY 11–29:** H3483X75 (ASPH) S–20, D–50 MIRL **IAP**
**RWY 29:** PAPI(P2L)—GA 3.0° TCH 45′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE MIRL Rwy 11–29—CTAF 7 clicks.
**NOISE:** Depart Rwy 29 execute 45° rgt turn to avoid overflight of noise sensitive residential area.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. Fuel avbl (100LL and Jet A) 24 hrs via credit card lock system. Parachute Jumping. Ultralight and skydiving activity on and invof arpt. Skydiving activity on SE side of arpt. Rwy 29 calm wind rwy. 500′ stopway departure end Rwy 29.
**AIRPORT MANAGER:** (831) 241-8628
**WEATHER DATA SOURCES: AWOS–3PT** 134.025 (831) 384–2967.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **NORCAL APP/DEP CON** 127.15 (136°–360° MRY) 133.0 (001°–135° MRY)
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNS.
**SALINAS (H) (H) VORTACW** 117.3 SNS Chan 120 N36°39.83′ W121°36.19′ 261° 7.7 NM to fld. 80/17E.
VOR portion unusable:
010°–016° byd 22 NM blo 7,000′
010°–016° byd 26 NM blo 8,000′
016°–080° byd 22 NM blo 8,000′
150°–170° byd 8 NM blo 10,000′
TACAN AZIMUTH & DME unusable:
010°–080° byd 22 NM blo 8,000′
150°–200° blo 11,000′
aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR–SS
TACAN AZIMUTH unusable:
245°–255° byd 20 NM

**MARIPOSA–YOSEMITE** (MPI)(KMPI) 4 W UTC–8(–7DT) N37°30.65′ W120°02.37′ **SAN FRANCISCO**
2254 B NOTAM FILE RIU **L–3B, 9A**
**RWY 08–26:** H3305X60 (ASPH) S–12 MIRL 0.9% up W **IAP**
**RWY 08:** PAPI(P2L)—GA 4.0° TCH 36′. Tree. Rgt tfc.
**RWY 26:** PAPI(P2L)—GA 4.5° TCH 40′. Tree.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 08 and Rwy 26; MIRL Rwy 08–26—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1800–0000Z‡, Sat–Sun 1800–2200Z‡. Fuel avbl 24 hrs with credit card. Parachute Jumping. Birds on and invof arpt. Rwy 08 terrain drops along both sides of twy 45′ from rwy edge. Limited parking weekends and holidays.
**AIRPORT MANAGER:** (209) 966-2143
**WEATHER DATA SOURCES: AWOS–3** 135.6 (209) 966–2912.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **OAKLAND CENTER APP/DEP CON** 121.25
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27′ W119°35.73′ 302° 32.3 NM to fld. 2380/17E.

## MARKLEEVILLE

**ALPINE CO** (M45) 3 N UTC–8(–7DT) N38°44.09′ W119°46.02′ **SAN FRANCISCO L–9A**

5872 TPA—6672(800) NOTAM FILE RNO

**RWY 17–35:** H4443X50 (ASPH) 1.0% up S

**RWY 17:** Hill.

**RWY 35:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. No snow removal, arpt CLOSED when snow on rwy. Soil conditions off rwy is poor in wet conditions. Call public works for additional information 530–694–2140 extension O. Large stones along edge of rwy off graded surface. Rwy 17–35 ltd by arpt opr to 4,800 lbs single wheel, 9,600 lbs dual wheel. Rwy 17–35 cracked asph with loose grvl on rwy.

**AIRPORT MANAGER:** 530-694-2140

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 170° 48.0 NM to fld. 5950/16E. VOR unusable:

002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM

TACAN AZIMUTH unusable:

200°–230° byd 30 NM blo 13,000′

DME unusable:

200°–230° byd 30 NM blo 13,000′

## MARYSVILLE

**YUBA CO** (MYV)(KMYV) 3 SE UTC–8(–7DT) N39°05.87′ W121°34.19′ **SAN FRANCISCO H–3B, L–2G, 3A IAP, AD**

64 B NOTAM FILE MYV

**RWY 14–32:** H6007X150 (ASPH) S–75, D–100, 2S–127, 2D–150 HIRL

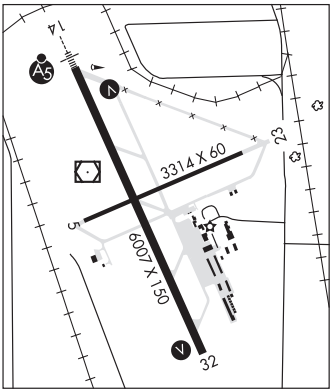
**RWY 14:** MALSR. VASI(V4L)—GA 3.0° TCH 50′. Tree.

**RWY 32:** VASI(V4L)—GA 3.0° TCH 32′. Pole.

**RWY 05–23:** H3314X60 (ASPH) S–42, D–60, 2D–95

**RWY 05:** Railroad.

**RWY 23:** Tree.




**SERVICE:** S3 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 14, VASI Rwy 14 and Rwy 32, HIRL Rwy 14–32—CTAF.

**AIRPORT REMARKS:** Attended 1400–0200Z‡. All acft enter tfc pattern at 1000′ AGL except turbine–powered or large airplanes at 1500′AGL. Migratory flocks of waterfowl invof arpt during the spring and fall of the year. Rwy 23 +35′ p–lines 900′–1050′ from rwy end running 145′ left to 210′ rgt.

**AIRPORT MANAGER:** 530-741-6463

**WEATHER DATA SOURCES: ASOS** 118.475 (530) 742–0695.

**COMMUNICATIONS: CTAF/UNICOM** 123.05

**RCO** 122.1R 122.6 110.8T (RANCHO MURIETA RADIO)

Ⓡ **NORCAL APP/DEP CON** 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**AIRSPACE: CLASS E.**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.

**MARYSVILLE (T) (T) VOR/DME** 110.8 MYV Chan 45 N39°05.92′ W121°34.38′ at fld. 62/16E.

**ILS** 110.5 I–MYV Rwy 14. Class IT. Unmonitored. Autopilot coupled apchs NA blw 695′ (1.66 NM fm thld).

**MC CLELLAN AIRFIELD** (See SACRAMENTO on page 221)

**MC CLELLAN–PALOMAR** (See CARLSBAD on page 117)

**MEADOWS FLD** (See BAKERSFIELD on page 102)

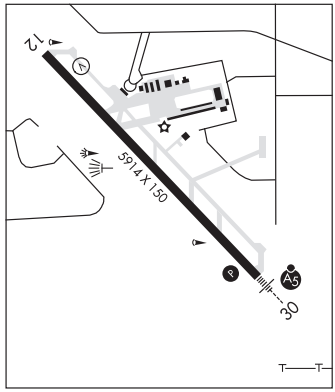
**MEFFORD FLD** (See TULARE on page 259)

**MENDOCINO** N39°03.19′ W123°16.46′ NOTAM FILE UKI. SAN FRANCISCO
**(VH) (H) VORTACW** 112.3 ENI Chan 70 022° 5.5 NM to Ukiah Muni. 2985/16E. H–3A, L–2G

## MENDOTA

**WILLIAM ROBERT JOHNSTON MUNI** (M9Ø) 0 E UTC–8(–7DT) N36°45.52′ W120°22.28′ SAN FRANCISCO
162 NOTAM FILE RIU L–3C
**RWY 15–33:** H3499X50 (ASPH) S–12.5
**RWY 33:** Thld dsplcd 777′. Bldg. Rgt tfc.
**AIRPORT REMARKS:** Unattended. CLOSED indefinitely. Arpt clsd until further notice. Rwy 15–33 is potholed with areas of collapsed pavement. Rwy 15 and Rwy 33 markings faded. Parallel twy rough/uneven sfc; extsv asph rpr and patching.
**AIRPORT MANAGER:** (559) 655-4298
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**PANOCHE (L) (L) VORTAC** 112.6 PXN Chan 73 N36°42.93′ W120°46.72′ 066° 19.8 NM to fld. 2060/16E.
VOR unusable:
230°–280° byd 7NM blo 9,000′

**MERCED YOSEMITE RGNL** (MCE)(KMCE) 2 SW UTC–8(–7DT) N37°17.09′ W120°30.84′ SAN FRANCISCO
155 B ARFF Index—See Remarks NOTAM FILE MCE H–3B, L–3B
**RWY 12–30:** H5914X150 (ASPH–PFC) S–30, D–100, 2S–175, 2D–155 IAP
HIRL
**RWY 12:** REIL. VASI(V4L)—GA 3.0° TCH 53′. Pole. Rgt tfc.
**RWY 30:** MALSR. PAPI(P4L)—GA 3.0° TCH 54′. P–line.




**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 30, REIL Rwy 12, PAPI Rwy 30, HIRL Rwy 12–30—CTAF; key 7 clicks high, 5 clicks medium, 3 clicks low. VASI Rwy 12 opr continuously.
**NOISE:** Noise abatement procedures in effect, recommend acft remain east/west of City of Merced at alt above 1,500′ MSL. Departing tfc Rwy 12 no left turns over city until reaching 3,000′ MSL. Avoid right turns which will position acft over city.
**AIRPORT REMARKS:** Attended 1400–0200Z‡. For fuel after hours call 209–722–6300. Self–svc 100LL avbl 24/7. Increased seagull activity on rwy in puddles. ARFF Index B 24 hrs PPR. Be alert for extensive student training within 10 NM radius of arpt. Two–way radio communication recommended. Rwy 30 preferred wind rwy. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 209–564–0120. Supplemental wind sock for Rwy 30 not avbl.
**AIRPORT MANAGER:** 209-385-6873
**WEATHER DATA SOURCES: ASOS** 132.175 (209) 381–0926.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ**NORCAL APP/DEP CON** 120.95
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**AIRSPACE: CLASS E** svc 1600–0100Z‡; other times CLASS G.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCE.

**EL NIDO (L) (L) VORW/DME** 114.2 HYP Chan 89 N37º13.17´ W120º24.01´ 291º 6.7 NM to fld. 184/15E.

**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37º37.64´ W120º57.47´ 117º 29.5 NM to fld. 93/17E. NOTAM FILE MOD.

aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS

VOR unusable:

005º–009º byd 40 NM
028º–083º byd 40 NM
092º–097º byd 40 NM
112º–121º byd 40 NM
130º–145º byd 40 NM blo 4,000´
130º–145º byd 62 NM
146º–156º byd 40 NM
170º–185º byd 40 NM
186º–196º byd 40 NM blo 5,000´
186º–196º byd 49 NM
197º–338º byd 40 NM

**ILS/DME** 109.3 I–MCE Chan 30 Rwy 30. Class IE. Unmonitored 0100–1600Z‡.

## MESA DEL REY (See KING CITY on page 163)

## METRO OAKLAND INTL (See OAKLAND on page 194)

## MIRAMAR MCAS (JOE FOSS FLD) (NKX)(KNKX) MC 3 N UTC–8(–7DT) N32º52.11´ W117º08.59´ 477 B NOTAM FILE NKX Not insp.

**LOS ANGELES H–4I, L–4H DIAP, AD**

**RWY 06L–24R:** H12000X200 (CONC) PCN 72 R/B/W/T HIRL CL

**RWY 06L:** OLS. PAPI(P4L)—GA 3.0º TCH 52´. 0.4% up.

**RWY 24R:** ALSF1. OLS. PAPI(P4L)—GA 3.0º TCH 55´.

**RWY 06R–24L:** H8001X200 (PEM) PCN 65 R/B/W/T HIRL

**RWY 06R:** OLS. PAPI(P4L)—GA 3.0º TCH 55´. 0.6% up.

**RWY 24L:** OLS. PAPI(P4L)—GA 3.0º TCH 46´.

**ARRESTING GEAR/SYSTEM**

**RWY 06L** HOOK E28(B) (2490') HOOK E28(B) (2300') **RWY 24R**

**RWY 06R** HOOK E28(B) (1052') HOOK E28(B) (2301') **RWY 24L**

**SERVICE:** **LGT** PAPI RRP not coincidental with PAR Rwy 24L and Rwy 24R. PAPI units for Rwy 06L/R are optimized for hgt group 2 type acft. ACTIVATE–ALSF–1, HIRL, CL and PAPI Rwy 06L–24R–298.925 or 135.2. **MILITARY— A–GEAR** Short fld A–Gear Rwy 24R nml de–rigged. **JASU** (NC–10A1) (NC–10C) (A/M47A–4) **FUEL** J5 **FLUID** SP LHOX LOX **OIL** O–148–156 **TRAN ALERT** No AMC fleet svc avbl. ALCE team rqr for all AMC flt. Ltd tran svc, no tie–down, oil/laboratory analysis or tran maint svc avbl. No shuttle svc avbl. All VIP acft ctc Afld OPS on PTD 15 min prior to arr.

**NOISE:** Strictly enforced, mandatory procedure and course rules. All transient acft must review and sign Noise Abatement form with flt planning.

**MILITARY REMARKS:** Opr Mon–Thu 1530–0800Z, Fri 1630–0200Z‡, Sat CLOSED, Sun 2200–0200Z‡, exp fld closure on natl holiday wkends. Airfield opr hrs are subject to change; check NOTAMS or ctc airfield opr to verify hrs. Pilots filing MCAS Miramar as an alternate or emergency divert are advised to call airfield opr to verify opr hrs. **RSTD** PPR for all tran acft and TRANSCOM/JOSAC/NALO are required to ctc visiting aircraft line DSN 307–4284, C858–307–4284 (PPR rstd to 30 min before/after approved time, PPR not valid outside of this window and must be re–coordinated to arrival). For staging (local training flt) or high visibility events (VIP M7 and above, MEDEVAC with battle patients, OIF/OEF homecoming, HR/Angel Flt etc) are required to notify Air Ops 1 hr prior to arrival due to 3d MAW CG and Station CO coordination. Please ctc the Ops duty officer at DSN 307–4277/4284, C858–307–4277/4284. Closed field operations (CFO) are rtsd and rqr PPR. **CAUTION** High mid–air potential, exercise extreme vigilance. Water on the rubber build–up areas of the rwy may produce poor traction and/or breaking action and standing water on rwy may produce hydroplaning condition. Extensive general aviation traffic all altitudes, all directions near afld. High volume civilian VFR traffic along coast W of airfield. All acft arr/dep VFR via corridor rules to/from coastline are advised to exercise extreme caution to avoid hang glider activity near Torrey Pines golf course. NKX R–283/5 DME. **TFC PAT** Reduced rwy separation standards in effect USN/USMC acft opr on parallel rwy 700´ apart. Multi practice apch Rwy 06L and Rwy 06R not authorized. Radar vectors to final apch, expect steep descent. Gen avn acft auth to conduct par apch sun. Apch shall be in VFR conds to a low apch only. Acft not auth to land for svc exc in case of emerg. **MISC** Ordinance, live or inert, not permitted to remain on RON transient acft.

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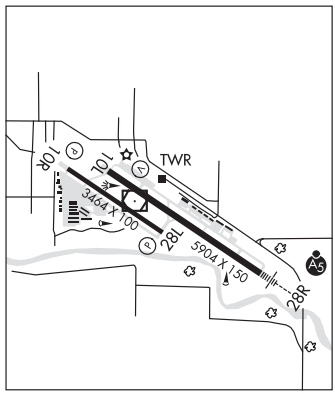
**COMMUNICATIONS: ATIS** 133.475 **SFA ATIS** 352.0 **PTD** 335.625
Ⓡ **SOCAL APP CON** 132.2 269.1 288.325 (288.325 Acft depart W–291 for NKX arrival)
**TOWER** 135.2 298.925 340.2 (Mon–Thu 1530–0800Z, Fri 1630–0200Z‡, Sat clsd, Sun 2200–0200Z‡. Fld CLOSED natl holidays.)
**GND CON** 128.625 307.325 **CLNC DEL** 125.975 254.325
Ⓡ **SOCAL DEP CON** 119.6 363.1 (West) 132.2 269.1 (East)
**PMSV METRO** 342.4
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS B** See VFR Terminal Area Chart.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE NKX.
**(L) TACAN** Chan 33 NKX (109.6) N32º52.18´ W117º09.29´ at fld. 430/12E.
**ILS/DME** 111.15 I–NKX Chan 48(Y) Rwy 24R. Class IE. No NOTAM MP: ILS OTS 0600–1200Z‡‡ Thurs, exc dur inclement wx. Glideslope unusable byd 5º left of course. DME unusable byd 25º left of course.
**ASR/PAR**

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**MISSION BAY** N32º46.93´ W117º13.53´ NOTAM FILE SAN. **LOS ANGELES H–4I, L–4H**
**(H) (H) VORTACW** 117.8 MZB Chan 125 050º 4.8 NM to Montgomery–Gibbs Exec. 10/15E.
VOR portion unusable:
090º–100º byd 28 NM
100º–130º byd 17 NM
130º–190º byd 14 NM
190º–219º byd 20 NM
308º–350º byd 20 NM blo 8,000´
TACAN AZIMUTH unusable:
310º–350º byd 15 NM blo 6,000´
TACAN DME unusable:
310º–350º byd 20 NM blo 6,000´
TACAN AZIMUTH & DME unusable:
310º–350º byd 30 NM blo 10,000´

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**MODESTO CITY–COUNTY–HARRY SHAM FLD** (MOD)(KMOD) 2 SE UTC–8(–7DT) N37º37.55´ W120º57.27´ **SAN FRANCISCO H–3B, L–2F, 3B IAP, AD**
99 B NOTAM FILE MOD
**RWY 10L–28R:** H5904X150 (ASPH–GRVD) S–60, D–200, 2S–175, 2D–400 PCN 38 F/C/X/T HIRL 0.3% up W
**RWY 10L:** REIL. VASI(V4L)—GA 3.0º TCH 50´. Tree.
**RWY 28R:** MALSR. Road. Rgt tfc.
**RWY 10R–28L:** H3464X100 (ASPH) S–30 PCN 8 F/C/X/T MIRL 0.4% up W
**RWY 10R:** PAPI(P2L)—GA 3.5º TCH 40´. Tree. Rgt tfc.
**RWY 28L:** PAPI(P2L)—GA 3.0º TCH 29´. Tree.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 10L:** TORA–5904 TODA–5904 ASDA–5904 LDA–5904
**RWY 10R:** TORA–3464 TODA–3464 ASDA–3464 LDA–3464
**RWY 28L:** TORA–3464 TODA–3464 ASDA–3464 LDA–3464
**RWY 28R:** TORA–5904 TODA–5904 ASDA–5904 LDA–5904
**SERVICE:** S4 **FUEL** 100LL, JET A, A1+ **OX** 1, 2 **LGT** When twr clsd, ACTIVATE MALSR Rwy 28R, REIL Rwy 10L, HIRL Rwy 10L–28R—CTAF. PAPI Rwy 10R and Rwy 28L and MIRL Rwy 10R–28L unavailable when twr clsd.
**NOISE:** For NS ABTMT turbojets discontinue ops 0800–1300Z‡ and park on NE ramp. NS ABTMT procedures, pilots are reqd to use lgtd rwy only.




**AIRPORT REMARKS:** Attended Mon–Fri 1600–0030Z‡. Rwy 10R–28L CLOSED to acft over 12,500 lbs GWT. Birds and small mammals on and invof arpt. Ponding along north edge of Twy B dur and after wet wx. PPR 72 hrs for air carrier ops with more than 30 pax seats 1600–0100Z‡ wkdays call arpt mgr 209–577–5318. All pure jet and large acft ltd to parking and svc at NE ramp only. Rwy 10R–28L not certificated in accordance with FAR–139. Overngt tiedown fee.
**AIRPORT MANAGER:** 209-577-5318
**WEATHER DATA SOURCES: ASOS** 127.7 (209) 572–0914. ASOS oper 0500–1500Z‡. LAWRS (1500–0500Z‡).
**COMMUNICATIONS: CTAF** 125.3 **ATIS** 127.7 **UNICOM** 122.95
**RCO** 122.1R 114.6T (RANCHO MURIETA RADIO)
**TOWER** 125.3 (1500–0500Z‡) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc NorCal Apch at 916-361-0516.

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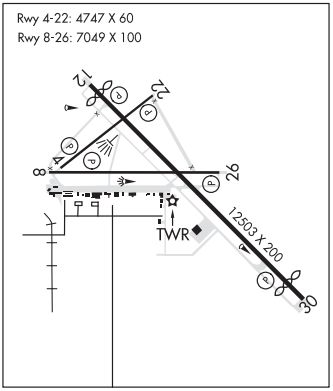
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.
**(VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64´ W120°57.47´ at fld. 93/17E.
aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS
VOR unusable:
005°–009° byd 40 NM
028°–083° byd 40 NM
092°–097° byd 40 NM
112°–121° byd 40 NM
130°–145° byd 40 NM blo 4,000´
130°–145° byd 62 NM
146°–156° byd 40 NM
170°–185° byd 40 NM
186°–196° byd 40 NM blo 5,000´
186°–196° byd 49 NM
197°–338° byd 40 NM
**ILS** 111.9 I–MOD Rwy 28R. Class IA. Unmonitored when ATCT closed. Autocoupled approaches NA blo 1,080´ MSL (2.8 NM fm thld).
**COMM/NAV/WEATHER REMARKS:** Aviation wx avbl when twr opr, call 209–526–4555.

## MOFFETT FEDERAL AIRFIELD (See MOUNTAIN VIEW on page 188)

## MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)(KMHV) 1 E UTC–8(–7DT) N35°03.54´ W118°09.04´

**LOS ANGELES**
**H–4I, L–3D, 7–C**
**IAP, AD**

2801 B TPA—See Remarks NOTAM FILE MHV
**RWY 12–30:** H12503X200 (ASPH) S–120, D–150, 2D–450 HIRL
**RWY 12:** REIL. PAPI(P4L)—GA 3.0° TCH 68´. Thld dsplcd 600´. 1.0% down.
**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 62´. Thld dsplcd 900´. Rgt tfc. 1.0% up.
**RWY 08–26:** H7049X100 (ASPH) S–40, D–60, 2D–88 MIRL 0.6% up W
**RWY 08:** PAPI(P2L)—GA 4.0° TCH 55´.
**RWY 26:** PAPI(P2L)—GA 3.0° TCH 52´. Rgt tfc.
**RWY 04–22:** H4747X60 (ASPH) S–40, D–60, 2D–60 MIRL
**RWY 04:** PAPI(P2L)—GA 4.0° TCH 39´. Pole.
**RWY 22:** PAPI(P2L)—GA 3.0° TCH 40´. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **LGT** ACTIVATE MIRL Rwy 08–26, MIRL Rwy 04–22 and HIRL Rwy 12–30, REIL Rwy 12 and Rwy 30—CTAF.
**AIRPORT REMARKS:** Attended continuously. 100LL and A+ fuel avbl 1500–0100Z‡, Mon–Sat. Otr times ctc arpt security on CTAF or call 661–824–2434; fee charged. Be alert to high speed activity invof arpt. Fee charged. Paving width Rwy 08 200´. TPA– CAT C/D and all turbojet acft TPA 4301´ MSL (1500´ AGL); CAT A/B acft TPA 3801´ MSL (1000´AGL). Helicopter TPA 3301´ MSL (500´ AGL) and use south entry and departure. Twy F is clsd. Due to rapidly rising terrain west and northwest of the arpt CAT/C/D and all turbojet acft ldg Rwy 08 must remain at or above 4301´ MSL until commencing base leg turn and at or above 3800´ MSL until established on A 2.25 NM final. Rwy 12 unusable byd 2.5 NM.
**AIRPORT MANAGER:** 661-824-2433
**WEATHER DATA SOURCES: AWOS–3** 132.225 (661) 824–5218. SAWRS.
**COMMUNICATIONS: CTAF** 127.6
**JOSHUA APP/DEP CON** 133.65
**TOWER** 127.6 (1500–0100Z‡ Mon–Fri) **GND CON** 123.9
**AIRSPACE: CLASS D** svc 1500–0100Z‡ Mon–Fri; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.
**EDWARDS (T) (T) VORTACW** 116.4 EDW Chan 111 N34°58.94´ W117°43.96´ 271° 21.1 NM to fld. 2378/12E.
TACAN AZIMUTH unusable:
098°–158° byd 19 NM blo 7,900´
DME unusable:
107°–158° byd 19 NM
VOR unusable:
098°–158° byd 19 NM blo 7,900´

## MONTAGUE

**MONTAGUE–YREKA ROHRER FLD** (1O5) 1 W UTC–8(–7DT) N41°43.80′ W122°32.67′ **KLAMATH FALLS**
**L–2I**

2527 TPA—3327(800) NOTAM FILE RIU

**RWY 15–33:** H3360X50 (ASPH) S–12 MIRL

**RWY 15:** Rgt tfc.

**RWY 33:** VASI(V2L)—GA 3.0° TCH 25′. Thld dsplcd 150′. Road.

**RWY 05–23:** 2080X100 (TURF)

**RWY 23:** Rgt tfc.

**SERVICE:** S2 **FUEL** 100LL **LGT** MIRL Rwy 15–33 preset low ints; to increase ints ACTIVATE—CTAF.

**AIRPORT REMARKS:** Unattended. Deer on and invof arpt. Occasional glider and balloon launches. Be alert to mountain north and hills east and west of arpt. Arpt rstd to acft with maximum certificated tkf weight of 12,500 lbs or less; for more information call arpt ops 530–459–5204. Use of rwy tfc patterns strongly recommended. Avoid overflight of town 1/2 mile east of arpt. Rwy 05–23 edges marked with white tires.

**AIRPORT MANAGER:** (530) 459-3392

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**ANTELOPE MTN RCO** 122.4 (RANCHO MURIETA RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FORT JONES (H) (H) VORW/DME** 116.25 FJS Chan 109(Y) N41°26.98′ W122°48.39′ 016° 20.5 NM to fld. 4900/19E.

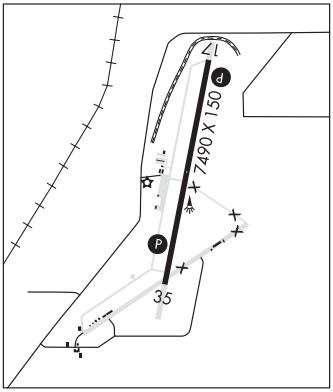
VOR unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM

DME unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM

**NDB (MHW)** 404 MOG N41°43.64′ W122°28.90′ 258° 2.8 NM to fld. 2629/15E. NOTAM FILE SIY. NDB unmonitored.

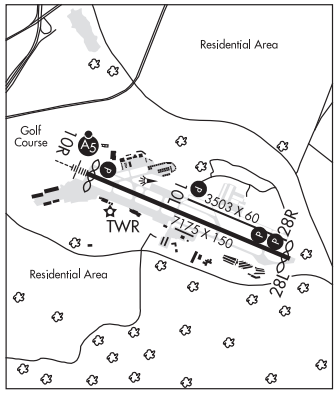
NDB unusable:
190°–200° byd 10 NM

**SISKIYOU CO** (SIY)(KSIY) 3 NE UTC–8(–7DT) N41°46.89′ W122°28.09′
2651 B NOTAM FILE SIY
**RWY 17–35:** H7490X150 (ASPH) S–60, D–180, 2S–175, 2D–270
MIRL
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 50′. Road.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 50′. Rgt tfc.
**SERVICE:** S4 **FUEL** JET A **LGT** ACTIVATE MIRL Rwy 17–35, PAPI Rwy 17 and Rwy 35, REIL Rwy 17 and Rwy 35—CTAF.
**AIRPORT REMARKS:** Attended Sun–Fri 1600–0100Z‡. Migratory flocks of waterfowl invof arpt during spring and fall. Wildlife invof arpt. Farming activities and equipment invof rwys and twys. Sensitive AG crops adjacent to rwy/twy. Rotocraft should avoid operating in these areas. Be alert for glider ops May–Sept. US Forest Svc fire ops May–Sep. Ldg fee.
**AIRPORT MANAGER:** 530-842-8297
**WEATHER DATA SOURCES: ASOS** 121.125 (530) 459–0267.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**ANTELOPE MTN RCO** 122.4 (RANCHO MURIETA RADIO)
Ⓡ **SEATTLE CENTER APP/DEP CON** 124.85
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FORT JONES (H) (H) VORW/DME** 116.25 FJS Chan 109(Y)
N41°26.98′ W122°48.39′ 018° 25.1 NM to fld. 4900/19E.
VOR unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM
DME unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM
**MONTAGUE NDB (MHW)** 404 MOG N41°43.64′ W122°28.90′ 356° 3.3 NM to fld. 2629/15E. NOTAM FILE SIY.
NDB unmonitored.
NDB unusable:
190°–200° byd 10 NM



**MONTEREY RGNL** (MRY)(KMRY) 3 SE UTC–8(–7DT) N36°35.22′ W121°50.57′ **SAN FRANCISCO**
257 B TPA—1757(1500) LRA Class I, ARFF Index B NOTAM FILE MRY **H–3B, L–3B**
**IAP, AD**

**RWY 10R–28L:** H7175X150 (ASPH–GRVD) S–100, D–160, 2S–175, 2D–300 PCN 43 F/A/X/U HIRL 1.4% up E
**RWY 10R:** MALSR. PAPI(P4L)—GA 3.0° TCH 47′. RVR–TR Thld dsplcd 175′.
**RWY 28L:** REIL. PAPI(P4R)—GA 3.5° TCH 45′. RVR–TR Thld dsplcd 175′. Rgt tfc.
**RWY 10L–28R:** H3503X60 (ASPH) S–12.5 MIRL 1.7% up E
**RWY 10L:** REIL. PAPI(P2L)—GA 3.0° TCH 46′.
**RWY 28R:** REIL. PAPI(P2L)—GA 3.85° TCH 49′. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 10R:**TORA–7175 TODA–7175 ASDA–7175 LDA–7000
**RWY 28L:**TORA–7175 TODA–7175 ASDA–7175 LDA–7000
**ARRESTING GEAR/SYSTEM**
**RWY 10R:** EMAS
**RWY 28L:** EMAS




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2, 4 **LGT** When twr clsd, ACTIVATE MALSR Rwy 10R, REIL Rwy 28L, PAPI Rwy 10L, 10R, Rwy 28L and 28R, HIRL Rwy 10R–28L—CTAF. When twr clsd REIL 10L and Rwy 28R, MIRL Rwy 10L and Rwy 28R unavbl. Rwy 28L VGSI unusbl byd 2 deg L of rwy cntrln and wi .75 NM of rwy thr.

**NOISE:** Noise abatement procedures in effect 0700–1500Z‡. Avoid flying Rwy 28L RNAV Y when possible to reduce noise impacts. Rwy 28L RNAV and RNP apchs are not to be used for practice apchs. Please avoid flights over residential areas, N and S. Ctc arpt ops 831–648–7000 option 2 or www.montereyairport.com for procedures. Rotary wing acft expect to follow fixed wing pattern to rwy ldg. On departure no turns blo 900′ unless twr directed.

**AIRPORT REMARKS:** Attended continuously. Self service fuel avbl 24 hrs with credit card. Svc fuel and repairs between 0600–1400Z‡ by prior arrangement call 831–373–4151 or 831–373–3201. Rwy 10L–28R not avbl for air carrier use. Fire station apron clsd to hel tfc. Rwy 10L–28R not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Twr non–visibility area Twy A east holding bay. Acft with wingspan greater than 95′ may not taxi past the terminal on Twy Alpha when an MD–80 or 757 is parked at terminal. Acft with wingspan greater than 65′ prohibited on Twy Bravo between Twy Echo and Twy Delta. Facility constraints for commercial diversions. ADG III and larger with seating capacity more than 150 passengers are highly discouraged. CBP processing facilities unavailable. Overnight tiedown fee at FBO, ldg fee charged for acft over 6,000 lbs and helicopters. Overnight tiedown fee at FBO. Ctc FBO for rates and charges. Ltd transient parking PPR rqrd for large and turbine powered multi–engine acft, 831–648–7000 option 2.

**AIRPORT MANAGER:** 831-648-7000

**WEATHER DATA SOURCES: ASOS** (831) 642–0241

**COMMUNICATIONS: CTAF** 118.4 **ATIS** 119.25 831–375–7433 **UNICOM** 122.95
Ⓡ **NORCAL APP/DEP CON** 133.0 (001°–135° MRY) 127.15 (136°–360° MRY)
**TOWER** 118.4 (1400–0500Z‡) **GND CON** 120.875 **CLNC DEL** 135.45

**CLEARANCE DELIVERY PHONE:** For CD or cnl IFR when ATCT clsd, ctc NorCal app con on 133.5; if una, ctc NorCal Apch at 916-361-3748.

**AIRSPACE: CLASS C** svc ctc **APP CON** svc 1400–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNS.
**SALINAS (H) (H) VORTACW** 117.3 SNS Chan 120 N36°39.83′ W121°36.19′ 231° 12.5 NM to fld. 80/17E.
VOR portion unusable:
010°–016° byd 22 NM blo 7,000′
010°–016° byd 26 NM blo 8,000′
016°–080° byd 22 NM blo 8,000′
150°–170° byd 8 NM blo 10,000′
TACAN AZIMUTH & DME unusable:
010°–080° byd 22 NM blo 8,000′
150°–200° blo 11,000′
aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR–SS
TACAN AZIMUTH unusable:
245°–255° byd 20 NM
**ILS/DME** 110.7 I–MRY Chan 44 Rwy 10R. Class IA. ILS/DME unmonitored when ATCT closed. LOC unusable within 0.5 NM from thld.
**LOC/DME** 110.7 I–MTB Chan 44 Rwy 28L. LOC/DME unmonitored when ATCT closed. LOC unusable abv 2,000′ MSL, 2 DME inbound to thld. LOC/DME not avbl when ATCT clsd.
**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** ASR–11 antenna located Marina Muni (OAR), remoted to Monterey Rgnl (MRY). ASR–11 serves MRY and OAR.

**MONTGOMERY–GIBBS EXEC** (See SAN DIEGO on page 230)

**MORRO BAY** N35º15.14´ W120º45.57´ NOTAM FILE HHR. **LOS ANGELES**
**(L) (L) VORTACW** 112.4 MQO Chan 71 083º 5.8 NM to San Luis Co Rgnl. 1463/16E. **H–4H, L–3D, 7A**
VOR portion unusable:
290º–315º byd 7 NM blo 4,000´
297º–315º byd 13 NM blo 7,000´
315º–090º byd 7 NM blo 7,000´

**MOUNT SHASTA** MHS N41º19.00´ W122º19.00´/3538 **KLAMATH FALLS**
ASOS 120.775 (530) 926–1613 **H–3B, L–2I**

**MOUNTAIN VALLEY** (See TEHACHAPI on page 252)

## MOUNTAIN VIEW

**MOFFETT FEDERAL AIRFIELD** (NUQ)(KNUQ) P (ANG) 3 N UTC–8(–7DT) N37º24.97´ **SAN FRANCISCO**
W122º02.95´ **H–3B, L–2F, 3B, A**
37 B TPA—See Remarks LRA NOTAM FILE NUQ Not insp. **IAP, DIAP, AD**
**RWY 14L–32R:** H9197X200 (CONC) S–82, D–142, 2S–175, 2D–300, 2D/2D2–609, C5–814
PCN 63 R/B/W/T HIRL
**RWY 14L:** REIL. PAPI(P4L)—GA 3.0º TCH 53´.
**RWY 32R:** MALSR. PAPI(P4L)—GA 3.0º TCH 55´. Thld dsplcd 191´. 0.4% down NW.
**RWY 14R–32L:** H8121X200 (ASPH) PCN 33 R/B/W/T HIRL
**RWY 14R:** 0.3% up SE.
**RWY 32L:** Thld dsplcd 600´. 0.5% down NW.
**SERVICE:** **FUEL** JET A **LGT** When twr clsd, ACTVT REIL Rwy 14L; MALSR Rwy 32R; PAPI Rwy 14L and Rwy 32R; HIRL Rwy 14L–32R and Rwy 14R–32L—CTAF. **MILITARY— JASU** (AM32A–60) (AM32A–86) **FUEL** A; Avbl 1700–0200Z‡ Mon–Fri. **FLUID** SP LOX – Ltd avbl.
**AIRPORT REMARKS:** Attended continuously. Rwy 14R–32L prefer rwy for ldg heavy weight acft unless IFR cond exist at fld. Jet A++ fuel avbl, JP–8 not avbl. Bird hazard likely to be highest from Oct to Mar (PHASE II) and lower from Apr to Sep (PHASE I). PPR afld ops opr 24 hrs, tran alert svc 24 hrs, C650–386–0677. Recommend Standard Instrument Departure, exp delay for radar vectors. Twy D clsd dur non–dalgt hrs. Possible strong updraft vcnty NASA/AMES wind tunnel lctd West side of afld. Arpt signage unavbl to include rwy, twy, instr, loc, directional, destination, and info signs. TPA—1004(968) Rwy 14L/R, 1504(1468) Rwy 32L/R. Minimum altitude 75´ AGL over highway at South boundary. Tran jet practice apch/touch–and–go rqr arpt mgr apvl. Cstms, AG and Immigration avbl only by PN Mon–Fri 1700–0100Z‡ exc hol. Update ETA +15 mins at least 2 hr prior arr. Twr freq monitor by NASA Fire/Security. Flight plan svc provided by Base OPS.
**MILITARY REMARKS: ANG** Opr 1330–2400Z‡ Mon–Thu and every otr Fri. Clsd Sat, Sun and hol.Comd Post C650–603–9333. Parking on ANG ramp is PPR offl bus only and pre–cdn with 129 OSF/OSA at C650–603–8234 rqrd. Ltd maint and fuel support for C130 and H60 acft, no pax and no tnst alert svc. Ltd ramp space. Tnst acft may be div to NASA FBO. Airfield mgr does not store comsec.
**AIRPORT MANAGER:** 650-386-0680
**WEATHER DATA SOURCES: AWOS–3PT** 124.175 (650) 386–0655.
**COMMUNICATIONS: SFA CTAF** 119.55 **ATIS** 124.175 283.0
Ⓡ **NORCAL APP CON** 120.1 133.95 134.5 135.2 290.25 317.6 338.2 379.1
**TOWER** 119.55 259.65 (1500–0700Z‡) **GND CON** 121.85 278.95 **CLNC DEL** 296.75
Ⓡ **NORCAL DEP CON** 120.1 135.65 270.35 310.8
**ANG** (1400–2330Z‡. SQ OPS call MOFFETT RESCUE. 5711 Upper Side Band)
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.
**AIRSPACE: CLASS D** svc 1500–0700Z‡; other times CLASS E.

**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**WOODSIDE (L) (L) VORW/DME** 113.9 OSI Chan 86 N37°23.55′ W122°16.88′ 066° 11.2 NM to fld. 2270/17E.

VOR unusable:
030°–050° byd 15 NM
225°–305° byd 20 NM blo 9,000′
330°–350° blo 11,000′

DME unusable:
160°–350° blo 11,000′
190°–230° byd 20 NM blo 13,000′
230°–350° byd 20 NM

**(T) TACAN** Chan 123 NUQ (117.6) N37°25.94′ W122°03.46′ 140° 1.1 NM to fld. 4/17E. NOTAM FILE NUQ.

TACAN AZIMUTH unusable:
010°–020° byd 20 NM
165°–215° byd 15 NM

DME unusable:
165°–215° byd 15 NM

**LOC/DME** 110.35 I–MNQ Chan 40(Y) Rwy 14L. Unmont 0700–1500Z‡. DME also serves NUQ ILS Rwy 32R. DME unusable byd 20° right of course.

**ILS/DME** 110.35 I–NUQ Chan 40(Y) Rwy 32R. Class IE. Unmont 0700–1500Z‡. MNQ DME used by NUQ ILS Rwy 32R.

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**MOUNTAIN VIEW** N37°19.13′ W122°08.82′ **SAN FRANCISCO**

**RCO** 122.5 (OAKLAND RADIO) **H–3A, L–2F**

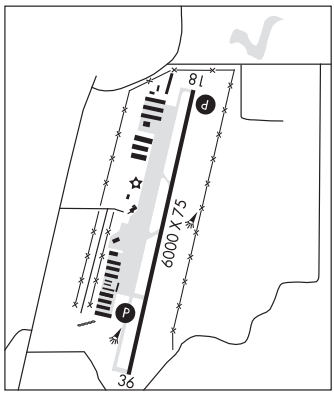
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**MURRAY FLD** (See EUREKA on page 138)

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## MURRIETA/TEMECULA

**FRENCH VALLEY** (F7Ø) 2 NE UTC–8(–7DT) N33°34.45′ W117°07.71′ **LOS ANGELES**
1350 B NOTAM FILE RAL **COPTER**
**RWY 18–36:** H6000X75 (ASPH) S–30, D–58 MIRL **H–4I, L–4H**
**RWY 18:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road. **IAP**
**RWY 36:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTIVATE REIL Rwy 18 and Rwy 36, PAPI Rwy 18 and Rwy 36, MIRL Rwy 18–36, and TWY lights—CTAF.

**NOISE:** All Deps—Noise sensitive areas in vcnty of arpt. Best ROC rcmdd to tfc pat alt bfr departing the pat. Calm wind Rwy 18.

**AIRPORT REMARKS:** Attended 1400–0200Z‡. Self service 100LL fuel avbl. For fuel aft hrs call 951–200–1706.

**AIRPORT MANAGER:** 951-955-9418

**WEATHER DATA SOURCES: AWOS–3** 119.025 (951) 696–1018.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

Ⓡ **MARCH APP/DEP CON** 133.5 (1500–0700Z‡) clsd holidays, other times ctc

Ⓡ **SOCAL APP/DEP CON** 134.0

**CLEARANCE DELIVERY PHONE:** For CD when March GCA clsd ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.

**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33°14.44′ W117°25.06′ 021° 24.7 NM to fld. 52/15E.

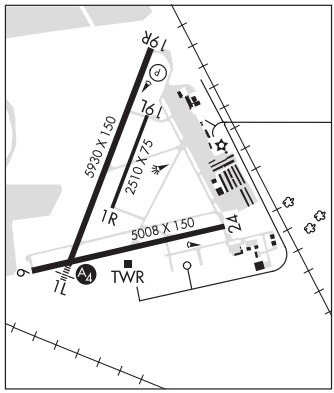
VOR unusable:
028°–036° byd 40 NM
039°–048° byd 40 NM
049°–059° byd 40 NM blo 13,000′
049°–059° byd 58 NM
060°–099° byd 40 NM
100°–114° byd 40 NM blo 7,000′
100°–114° byd 61 NM
216°–226° byd 40 NM
227°–265° byd 20 NM
305°–320° byd 40 NM
330°–335° byd 40 NM
337°–017° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** March provides Ground Control App (GCA) radar.

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**NAPA CO** (APC)(KAPC) 5 S UTC–8(–7DT) N38°12.79′ W122°16.84′ **SAN FRANCISCO**
36 B NOTAM FILE APC MON Airport **H–3B, L–2F, 3A, A**
**RWY 01L–19R:** H5930X150 (ASPH–GRVD) S–102, D–134, 2D–120 **IAP, AD**
PCN 41 F/D/X/T MIRL 0.3% up N
**RWY 01L:** MALS.
**RWY 19R:** PAPI(P4L)—GA 3.25° TCH 52′. Rgt tfc.
**RWY 06–24:** H5008X150 (CONC) S–60, D–76, 2D–120
PCN 21 R/C/W/T MIRL 0.4% up NE
**RWY 06:** REIL.
**RWY 01R–19L:** H2510X75 (ASPH) S–13.5 PCN 5 F/D/X/T 0.4% up N
**RWY 01R:** Rgt tfc.
**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 24 | 01L–19R | 3700 |




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** When twr clsd ACTIVATE MALS Rwy 01L; REIL Rwy 06, MIRL Rwy 01L–19R and Rwy 06–24—CTAF. PAPI Rwy 19R opr continuously.
**AIRPORT REMARKS:** Attended 1500–0400Z‡. For fuel svc 0500–1400Z‡ call 707–224–0887. Unlgt bridge 1 NM S, 167′ AGL. Asph apron strength 12,500–30,000 lbs gross weight single wheel. Due to arpt proximity to wetlands birds on and invof the arpt year around with highest concentration of activity of birds on the rwys during rainy weather. Landing fee. Ldg fee chrgd to all air taxi, coml acft ops (exc flt instruction), and trans acft weighing more than 12500 lbs.
**AIRPORT MANAGER:** 707-253-4300
**WEATHER DATA SOURCES: ASOS** (707) 252–7916
**COMMUNICATIONS: CTAF** 118.7 **ATIS** 124.05 707–255–2847 **UNICOM** 122.95
Ⓡ **OAKLAND CENTER APP/DEP CON** 127.8 353.5
**TOWER** 118.7 (1500–0400Z‡) **GND CON** 121.7 **CLNC DEL** 127.85
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS D** svc 1500–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE APC.
**SCAGGS ISLAND (L) (L) VORTACW** 112.1 SGD Chan 58 N38°10.76′ W122°22.39′ 048° 4.8 NM to fld. 5/17E.
**ILS/DME** 111.3 I–APC Chan 50 Rwy 01L. Class IE. LOC unmonitored when ATCT clsd. Glideslope unusable byd 4° left and 7° right of course. Autopilot coupled apchs not applicable blw 530′ MSL (1.3 NM from thld).

**NAVAL BASE VENTURA CO** (See POINT MUGU NAS (NAVAL BASE VENTURA CO) on page 210)

**NEEDLES** (EED)(KEED) 5 S UTC–8(–7DT) N34°45.98′ W114°37.40′ **PHOENIX**
983 B NOTAM FILE EED MON Airport **H–4J, L–7E**
**RWY 11–29:** H5005X100 (ASPH) S–16, D–32 MIRL 1.3% up NW **IAP**
**RWY 11:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 29:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 02–20:** H4235X100 (ASPH) S–16, D–32 MIRL 2.0% up SW
**RWY 02:** PAPI(P2L)—GA 3.0° TCH 30′.
**RWY 20:** PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 11–29 and Rwy 02–20, REIL Rwy 11 and Rwy 29—CTAF. PAPI Rwy 11, Rwy 29, Rwy 02 and Rwy 20 opr continuously.
**AIRPORT REMARKS:** Unattended. Jet A fuel avbl 24 hrs self svc. 100LL fuel avbl 24 hrs self srv. Rwy 11–29 cracks in pavement. Rwy 29 NSTD markings for instr apch; bsc instead of NPI markings.
**AIRPORT MANAGER:** 909-387-8810
**WEATHER DATA SOURCES: ASOS** 128.325 (760) 326–4281.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.1R 115.2T (PRESCOTT RADIO)
**RCO** 122.2 (RIVERSIDE RADIO)
Ⓡ **L.A. CENTER APP/DEP CON** 134.65
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.
**AIRSPACE: CLASS E** svc 1600–0000Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.
**(H) (H) VORTAC** 115.2 EED Chan 99 N34°45.96′ W114°28.45′ 255° 7.4 NM to fld. 620/15E.
VORTAC unusable:
100°–130° byd 27 NM blo 6,600′
170°–220° byd 20 NM blo 5,800′
220°–280° byd 35 NM blo 6,800′
TACAN AZIMUTH & DME unusable:
165°–220° byd 20 NM blo 8,000′
165°–220° byd 30 NM blo 12,000′

**NERVINO** (See BECKWOURTH on page 105)

**NEVADA CO** (See GRASS VALLEY on page 148)

**NEW COALINGA MUNI** (See COALINGA on page 123)

**NEW CUYAMA** (L88) 0 S UTC–8(–7DT) N34°56.41′ W119°41.17′ **LOS ANGELES**
2204 NOTAM FILE RIU **L–3D, 7A**

**RWY 11–29:** H3380X60 (ASPH) 1.5% up E
**RWY 11:** Tree. Rgt tfc.
**RWY 29:** Fence.

**AIRPORT REMARKS:** Unattended. Acft parking 125 ft north of rwy centerline at Rwy 11 apch end. Rwy 11 +25 ft power poles and p–lines run partially underground 270 ft from rwy end, 164 ft right of centerline.

**AIRPORT MANAGER:** 805-770-0926

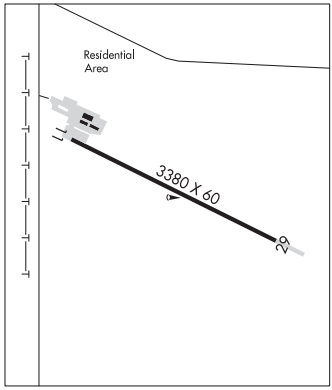
**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FELLOWS (VL) (L) VOR/DME** 117.5 FLW Chan 122 N35°05.59′ W119°51.93′ 120° 12.7 NM to fld. 3870/16E.

VOR unusable:
029°–040° byd 40 NM
030°–070° byd 25 NM blo 8,500′
050°–059° byd 40 NM
060°–070° byd 40 NM blo 10,000′
060°–070° byd 49 NM
072°–088° byd 40 NM blo 12,500′
072°–088° byd 55 NM
094°–120° byd 40 NM
133°–210° byd 40 NM
145°–215° byd 25 NM blo 9,500′
215°–219° byd 40 NM
356°–360° byd 40 NM




**NEW JERUSALEM** (See TRACY on page 254)

**NORMAN Y MINETA SAN JOSE INTL** (See SAN JOSE on page 235)

**NORTH ISLAND NAS (HALSEY FLD)** (NZY)(KNZY) NAS (ARNG) 3 SW UTC–8(–7DT) N32°41.89´ W117°12.79´ **LOS ANGELES H–4I, L–4H DIAP, AD**

26 B NOTAM FILE NZY Not insp.

**RWY 18–36:** H8000X200 (PEM) PCN 59 R/B/W/T HIRL CL

**RWY 18:** REIL. PAPI(P4L)—GA 3.0° TCH 49´.

**RWY 36:** SALSF. REIL. PAPI(P4L)—GA 3.0° TCH 47´.

**RWY 11–29:** H7500X200 (PEM) PCN 59 R/B/W/T HIRL CL

**RWY 29:** ALSF1. REIL. PAPI(P4L)—GA 3.0° TCH 46´.

**ARRESTING GEAR/SYSTEM**

**RWY 18** HOOK E28(B) (1850') HOOK E28(B) (1701') **RWY 36**

**RWY 11** HOOK E28(B) (1500') HOOK E28(B) (2601') **RWY 29**

**SERVICE: MILITARY— A–GEAR** Short–fld A–G Rwy 29 nml de–rigged. Long–fld A–G Rwy 36 nml de–rigged. **JASU** 2(GTC–85) 2(NC–8) **FUEL** Exp refuel delays. 100LL, J5. **FLUID** SP PRESAIR. **OIL** O–128–148–156–Rstd oil analysis avbl, prior coord rqr. **TRAN ALERT** Opr 1400–0600Z‡ wkd and 1600–0600Z‡ weekend; (DT– 1300–0500Z‡ weekend and 1500–0500Z‡ weekend). No tran maint/ltd svc. Tran aircrew must remain with acft to provide technical drct/assistance in svcg. Air trml/tran line coord all refuel req. Arr acft passenger svc req to lineman. All tran pilots ck in with ODO, Base OPS Bldg 516, upon arr. LOX not avbl.

**NOISE:** Strict compliance rqr.

**MILITARY REMARKS:** Opr Mon 1430Z‡–Sat 0600Z‡, Sat 1600Z‡–Sun 0600Z‡, Sun 1600Z‡–Mon 0600Z‡. Ctc amgr 619–545–8243/619–778–2074 for info concerning civil acft ldg pmts. CLOSED 0200Z‡ day prior to 1430Z‡ day following all Federal hol. See FLIP AP/1 Supplementary Airport Remarks. **RSTD** Call amgr DSN 735–8243, C619–545–8243. Lcl flt dur RON proh. MV–22, CMV–22, F–35B acft VTOL ops from any rwy, twy or helipad are prohibited, exc when an emerg situation dictates. CMV–22 VTOL ops (FCF) auth on Twy Echo between Twy Charlie and Helipad 12. **CAUTION** Extv VFR helicopter opr sfc–500´ vcnty of arpt and sfc–2000´ 8 NM SE. Lgt civ acft climb/descent thru Rwy 29 final apch course byd 6 DME enter/dep San Diego Class B Airspace VFR corridor. Avoid cntrln lgt dur Rwy 29 or Rwy 36 arrestment to prevent tailhook bounce. Rwy 18–36 rwy distance markers less than the required 50´ off the rwy edge. Twy L edge lgts not within 10´ of marked twy edge. Heavy vehicle tfc cross Twy L and A. Bird haz May–Oct, particularly at dep end Rwy 29. Rwy 11–29 sfc area btn the rwy edge lines and rwy edge lgts, aprx 50´ on either side, is cracked and has loose gvl. Rwy 11–29 edge lgts lctd 50´ outboard of rwy edge lines, and are not within 10´ of the marked rwy edge. Pilots should exercise caution transiting the area btn the rwy edge lines and rwy edge lgts. **TFC PAT** Use max exterior lgt blo 10,000´ within 10 NM. All tran acft ltd to full stop only. Touch–and–go/low apch not avbl. Tran acft section apch not authorized. Reduced rwy separation std in effect USN/USMC acft. **CSTMS/AG/IMG** Cstms avbl with 2 hr ntc Mon–Sat 1600–0100Z‡. Minimum 4 hr ntc rqr 0100–1600Z‡. **MISC** VIP/logistic flts ctc Base OPS prior to ldg. **ARNG** Army Base OPS DSN 735–0101, C619–545–0101.

**COMMUNICATIONS: ATIS** 317.8 (1430Z‡ Mon–0600Z‡ Sat, 1600Z‡ Sat–0600Z‡ Sun, 1600Z‡ Sun–0600Z‡ Mon. Clsd 0200Z‡ day prior to 1430Z‡ day following all Federal hol)

Ⓡ **SOCAL APP/DEP CON** 125.15 317.55 (Radar advsy and sequencing to arpt avbl VFR arr on req)

**NAVY NORTH ISLAND TOWER** 135.1 336.4 340.2 (1430Z‡ Mon–0600Z‡ Sat, 1600Z‡ Sat–0600Z‡ Sun, 1600Z‡ Sun–0600Z‡ Mon. Clsd 0200Z‡ day prior to 1430Z‡ day following all Federal hol)

**GND CON** 118.0 360.675 **CLNC DEL** 128.4 288.25 **PMSV METRO** 342.35 **BASE OPS** 355.5

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1430Z‡ Mon– 0600Z‡ Sat, 1600Z‡ Sat– 0600Z‡ Sun, 1600Z‡ Sun– 0600Z‡ Mon, clsd from 0200Z‡ day prior to 1430Z‡ day following all fed hol; other times CLASS G.

**VOR TEST FACILITY (VOT)** 109.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NZY.

**(L) TACAN** Chan 117 NZY (117.0) N32°42.15´ W117°12.97´ at fld. 17/11E.

No NOTAM MP: 1500–1700Z‡ Sun

TACAN AZIMUTH unusable:

183°–232° byd 20 NM blo 3,000´

233°–303° byd 15 NM blo 3,000´

304°–343° byd 30 NM blo 3,000´

DME unusable:

183°–232° byd 20 NM blo 3,000´

233°–303° byd 15 NM blo 3,000´

304°–343° byd 30 NM blo 3,000´

**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

## NOVATO

**GNOSS FLD** (DVO)(KDVO) 3 N UTC–8(–7DT) N38°08.61′ W122°33.43′ **SAN FRANCISCO**
4 B NOTAM FILE OAK **L–2F, 3A, A**
**RWY 13–31:** H3303X75 (ASPH) S–26 MIRL **IAP**
**RWY 13:** PAPI(P2R)—GA 3.5° TCH 28′. Tree.
**RWY 31:** PAPI(P2L)—GA 4.0° TCH 56′. Hill. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2
**NOISE:** Noise sensitive area SE of arpt. Avoid straight–out departures on Rwy 13 and straight–in ldgs on Rwy 31.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Parachute Jumping. Ditches surround rwy. Jet and turbine acft land Rwy 13 depart Rwy 31 as wind and traffic permit. Helicopters apch from E and depart to E, remain N of radio towers. Rwy 13 calm wind rwy. Rwy 13 has paved 125′ overrun. Rwy 31 has 100′ overrun. Mountains South and West.
**AIRPORT MANAGER:** 415-897-1754
**WEATHER DATA SOURCES: AWOS–3P** 120.675 (415) 897–2236.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ**OAKLAND CENTER APP/DEP CON** 127.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE APC.
**SCAGGS ISLAND (L) (L) VORTACW** 112.1 SGD Chan 58 N38°10.76′ W122°22.39′ 239° 9.0 NM to fld. 5/17E.

• • • • • • • • • • • • • • • • • • •

**HELIPAD H1:** H60X60 (CONC)
**HELIPORT REMARKS:** Approach 050°/230° magnetic.

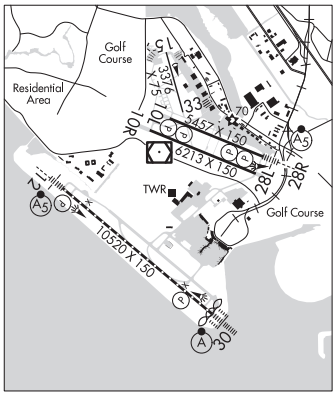
**NUT TREE** (See VACAVILLE on page 264)

**OAKDALE** (O27) 3 SE UTC–8(–7DT) N37°45.38′ W120°48.01′ **SAN FRANCISCO**
237 B NOTAM FILE RIU **L–2F, 3B**
**RWY 10–28:** H3013X75 (ASPH) S–20 MIRL 0.4% up SE **IAP**
**RWY 10:** REIL. VASI(V2L)—GA 2.5° TCH 26′.
**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 25′.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT MIRL Rwy 10–28—CTAF. REIL Rwy 10 and Rwy 28, VASI Rwy 10, PAPI Rwy 28 opr consly.
**AIRPORT REMARKS:** Attended dalgt hours. Nights on call 1–800–868–8750. Apron on south side of rwy damaged and unusable. Rwy 28 apch rwy safety area bisected by an irrigation canal 230 ft from the rwy end.
**AIRPORT MANAGER:** (209) 845-3640
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**NORCAL APP/DEP CON** 125.1
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.
**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64′ W120°57.47′ 027° 10.8 NM to fld. 93/17E.
aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS
VOR unusable:
005°–009° byd 40 NM
028°–083° byd 40 NM
092°–097° byd 40 NM
112°–121° byd 40 NM
130°–145° byd 40 NM blo 4,000′
130°–145° byd 62 NM
146°–156° byd 40 NM
170°–185° byd 40 NM
186°–196° byd 40 NM blo 5,000′
186°–196° byd 49 NM
197°–338° byd 40 NM

## OAKLAND

**METRO OAKLAND INTL** (OAK)(KOAK) 4 S UTC–8(–7DT) N37°43.28´ W122°13.27´ **SAN FRANCISCO**
9 B TPA—See Remarks LRA Class I, ARFF Index D NOTAM FILE OAK **H–3B, L–2F, 3B, A**
**IAP, AD**

**RWY 12–30:** H10520X150 (ASPH–GRVD) S–75, D–210, 2D–500, 2D/2D2–900 PCN 71 F/A/W/T HIRL CL
**RWY 12:** MALSR. PAPI(P4R)—GA 2.75° TCH 70´. RVR–TMR Rgt tfc.
**RWY 30:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TMR Thld dsplcd 114´.
**RWY 10R–28L:** H6213X150 (ASPH–GRVD) S–75, D–210, 2D–500, 2D/2D2–900 PCN 97 F/B/W/T HIRL
**RWY 10R:** REIL. PAPI(P4L)—GA 3.0° TCH 50´.
**RWY 28L:** PAPI(P4R)—GA 3.0° TCH 50´.
**RWY 10L–28R:** H5457X150 (ASPH–GRVD) S–75, D–210, 2D–500, 2D/2D2–900 PCN 69 F/C/W/T HIRL
**RWY 10L:** PAPI(P4R)—GA 3.0° TCH 50´. RVR–R
**RWY 28R:** MALSR. PAPI(P4L)—GA 3.0° TCH 51´. RVR–T Bldg. Rgt tfc.
**RWY 15–33:** H3376X75 (ASPH) S–12.5, D–65, 2D–100 MIRL
**RWY 33:** Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 10L:** TORA–5457 TODA–5457 ASDA–5336 LDA–5336
**RWY 10R:** TORA–6213 TODA–6213 ASDA–6213 LDA–6213
**RWY 12:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**RWY 28L:** TORA–6213 TODA–6213 ASDA–6213 LDA–6213
**RWY 28R:** TORA–5457 TODA–5457 ASDA–5457 LDA–5457
**RWY 30:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000

**ARRESTING GEAR/SYSTEM**
**RWY 28L:** EMAS

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4

**NOISE:** 24 hr Noise abatement procedure–turbojet and turbofan powered acft, turboprops over 17,000 lbs, four engine reciprocating powered acft, and surplus Military acft over 12,500 lbs should not depart Rwy 28L and Rwy 28R or land on Rwy 10R and Rwy 10L. For noise abatement info ctc noise abatement office at 510–563–6463. Noise abatement procedures not applicable in emerg or whenever Rwy 12–30 is closed due to maintenance, safety, winds or weather.

**AIRPORT REMARKS:** Attended continuously. Rwy 15–33 CLOSED to air carrier acft. Birds on and invof arpt. Ops superintendent 510–563–6432, cell 510–715–6286, 24 hour ops 510–563–3361. Acft with experimental or limited certification having over 1,000 horsepower or 4,000 pounds are restricted to Rwy 12–30. TPA—Rwy 28L 606(597), TPA—Rwy 28R 1006(997). Rwy 15–33 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Twy A, Twy E, Twy G, Twy H between Rwy 28R and Twy C max acft weight 150,000 lbs. Twy G and Twy H between Rwy 28L and Rwy 28R, max acft weight 12,500 lbs. Twy P max acft weight 161,000 lbs single; 190,000 lbs dual; 305,000 lbs dual tandem; 735,000 lbs double dual tandem. Twy C between Rwy 28R and Twy G and Twy B, Twy J, and Twy D max acft weight 861,000 lbs. Twy C between Twy G and Twy J max acft weight 90,000 lbs single; 144,000 lbs dual; 257,000 lbs tandem. Twy C between Twy J and Twy F max acft weight 76,000 lbs single, 115,000 lbs dual; 257,000 lbs tandem (dual tandem not authorized). Twy K btn Twy D and int Twys F, L, K max acft weight 56,000 lbs single; 70,000 lbs dual; 130,000 lbs tandem. Twy K btn Twy J and int Twys F, L, K max acft weight 33,000 lbs single; 45,000 lbs dual; tandem na. Preferential rwy use program in effect 0600–1400Z‡. North fld preferred arrival Rwy 28L, north fld preferred departure Rwys 10R or 28R. If these Rwys unacceptable for safety or twr instruction then Rwy 12–30 must be used. 400´ by 220´ blast pad Rwy 12 and Rwy 30. Rwys 30, 28R and 28L distance remaining signs left side. 100´ lgtd microwave antenna twr located 1320´ wsw of OAK VORTAC, south of upwind end of Rwy 28L. 100´ lgtd microwave antenna twr located west–southwest of OAK VORTAC, south of upwind end of Rwy 28L. Ldg fee in effect 24 hrs/day, ctc afld ops 510–563–3361. Flight Notification Service (ADCUS) avbl.

**AIRPORT MANAGER:** 510-563-6436

**WEATHER DATA SOURCES: ASOS** (510) 214–1776

**COMMUNICATIONS: D–ATIS** 133.775 (510) 635–5850 **UNICOM** 122.95
**OAKLAND RCO** 122.5 (OAKLAND RADIO)
Ⓡ **NORCAL APP CON** 128.325 125.35 (East and Rwy 28L/R) 135.1 (West) 133.95 134.5
Ⓡ **NORCAL DEP CON** 120.9 (Northwest) 135.1 (West)
**OAKLAND TOWER** 118.3 (Rwy 10L–28R, Rwy 10R–28L, Rwy 15–33) 127.2 (Rwy 12–30) 124.9
**GND CON** 121.75 (Rwy 12–30) 121.9 (Rwy 10L–28R, Rwy 10R–28L, Rwy 15–33) **CLNC DEL** 121.1
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS C** svc ctc **APP CON**.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**OAKLAND (H) (H) VORW/DME** 116.8 OAK Chan 115 N37º43.56´ W122º13.42´ at fld. 13/17E.

DME unusable:

340º–040º byd 30 NM blo 8,000´

**ILS** 111.9 I–AAZ Rwy 12. Class IE. Rwy 12 glideslope deviations are psbl when critical areas are not rqrd to be protected. Acft operg in vcnty of glideslope trans. LOC unusable byd 30º right of course.

**ILS** 109.9 I–OAK Rwy 28R. Class ID.

**ILS/DME** 108.7 I–INB Chan 24 Rwy 30. Class IIIE.

**OAKLAND** N37º43.56´ W122º13.42´ NOTAM FILE OAK. **SAN FRANCISCO**
**(H) (H) VORW/DME** 116.8 OAK Chan 115 at Metro Oakland Intl. 13/17E. **H–3A, L–2F, 3B, A**

DME unusable:

340º–040º byd 30 NM blo 8,000´

**RCO** 122.5 (OAKLAND RADIO)

**OCEAN RIDGE** (See GUALALA on page 149)

**OCEANO CO** (L52) 1 W UTC–8(–7DT) N35º06.09´ W120º37.34´ **LOS ANGELES**

14 B TPA—1000(986) NOTAM FILE HHR

**RWY 11–29:** H2325X50 (ASPH) S–12.5 MIRL

**RWY 11:** Brush. Rgt tfc.

**RWY 29:** Brush.

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 11–29—CTAF.

**NOISE:** Extremely noise sensitive arpt and community, for tkf Rwy 29 pilots are requested to maintain rwy heading til crossing the shoreline.

**AIRPORT REMARKS:** Unattended. Arpt located 2 SM south of Pismo Beach. Self svc fuel avbl 24 hr. Ultralight activity on and invof arpt. Parachute Jumping. Recurring flocks of waterfowl on and invof arpt. Be alert for kites flown along beach 1/2 mile west of rwy. Unsurfaced areas soft and unusable. Taxilanes very narrow near buildings and parked acft. Twy lgts at exit only.

**AIRPORT MANAGER:** 805-781-5218

**WEATHER DATA SOURCES: AWOS–3** 118.375 (805) 489–1305.

**COMMUNICATIONS: CTAF/UNICOM** 122.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

## OCEANSIDE

**BOB MAXWELL MEML AIRFIELD** (OKB)(KOKB) 2 NE UTC–8(–7DT) N33º13.08´ W117º21.09´ **LOS ANGELES**
**L–4H**
**IAP**

28 B NOTAM FILE OKB

**RWY 07–25:** H2712X75 (ASPH) S–12 MIRL

**RWY 07:** Road.

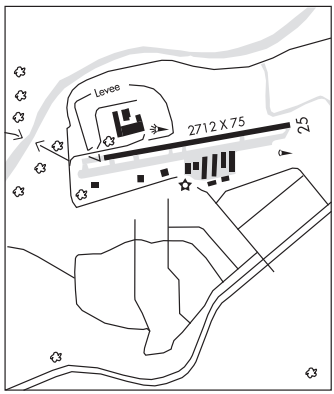
**RWY 25:** REIL. Hill. Rgt tfc.

**SERVICE:** S6 **FUEL** 100LL, JET A **LGT** Arpt bcn SS–SR. MIRL Rwy 07–25 preset low ints, to incr ints ACTVT—CTAF.

**NOISE:** Noise abatement in efct: Flw riverbed all the way to coast prior to making any turns. Do not fly over any houses alg river banks. No early turnouts prior to the ocean. Skydiving ops in efct SR–SS daily. Prcht lndg north side of rwy btw downwind and rwy, no efct on acft tkof/lndg that flw tfc pat. Use ctn while in the pat.

**AIRPORT REMARKS:** Attended 1700–0100Z‡. Fuel avbl 24 hrs 100LL self svc, full svc 1700–0030Z‡; Jet A 1700–0100Z‡. Parachute jumping. Birds on and invof arpt. Rwy has no pavement marking or edge lights byd dsplcd thld. All tfc patterns to north. Mts W, NW, SW Rwy 07 up to 280 ft MSL. Unlgtd mt aprx 160 ft MSL in apch zone at 3500 ft from W end of pvmt Rwy 07. Do not confuse road south of arpt with the rwy. Fence and road within primary surface north side.

**AIRPORT MANAGER:** (760) 901-4260




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**WEATHER DATA SOURCES: ASOS** 127.8 (760) 439–9683.
**COMMUNICATIONS: CTAF/UNICOM** 122.725
**RCO** 122.1R 115.3T (SAN DIEGO RADIO)
Ⓡ **SOCAL APP/DEP CON** 127.3
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.
**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33º14.44´ W117º25.06´ 097º 3.6 NM to fld. 52/15E.
VOR unusable:
028º–036º byd 40 NM
039º–048º byd 40 NM
049º–059º byd 40 NM blo 13,000´
049º–059º byd 58 NM
060º–099º byd 40 NM
100º–114º byd 40 NM blo 7,000´
100º–114º byd 61 NM
216º–226º byd 40 NM
227º–265º byd 20 NM
305º–320º byd 40 NM
330º–335º byd 40 NM
337º–017º byd 40 NM

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**OCEANSIDE** N33º14.44´ W117º25.06´ NOTAM FILE CRQ. **LOS ANGELES H–4I, L–4H**
**(VH) (H) VORTAC** 115.3 OCN Chan 100 097º 3.6 NM to Bob Maxwell Meml Airfield. 52/15E.
VOR unusable:
028º–036º byd 40 NM
039º–048º byd 40 NM
049º–059º byd 40 NM blo 13,000´
049º–059º byd 58 NM
060º–099º byd 40 NM
100º–114º byd 40 NM blo 7,000´
100º–114º byd 61 NM
216º–226º byd 40 NM
227º–265º byd 20 NM
305º–320º byd 40 NM
330º–335º byd 40 NM
337º–017º byd 40 NM
**RCO** 122.1R 115.3T (SAN DIEGO RADIO)

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**OCOTILLO** (L9Ø) 0 N UTC–8(–7DT) N33º08.87´ W116º07.89´ **LOS ANGELES**
160 TPA—960(800) NOTAM FILE SAN
**RWY 13–31:** 4210X150 (DIRT)
**RWY 13:** Hill.
**RWY 31:** Road. Rgt tfc.
**RWY 09–27:** 2330X150 (DIRT)
**RWY 09:** Hill. Rgt tfc.
**RWY 27:** Hill.
**AIRPORT REMARKS:** Unattended. All rwys CLOSED SS–SR, not lgtd. Rwy 13–31 north 300 ft soft. Fld unusable when wet. Be alert for high speed military tilt rotor and ultralight ops invof arpt. Caution for occasional unauthorized off road vehicles on and in vicinity of rwys and twys. PPR for all military aft, ctc arpt manager. Rwy 09–27 and Rwy 13–31 thlds marked by white paving blocks. All rwy intersections marked by white paving blocks. All RDO equipped acft must self–announce on CTAF prior to ldg or dep.
**AIRPORT MANAGER:** 760-767-7415
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

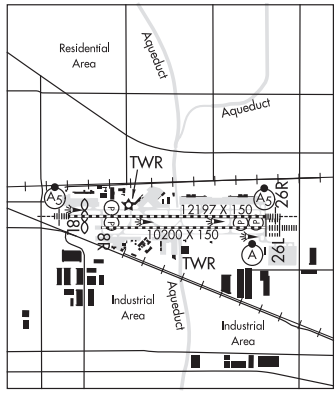
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**ONTARIO INTL** (ONT)(KONT) P (ANG) 2 E UTC–8(–7DT) N34°03.36′ W117°36.07′
944 B Class I, ARFF Index D NOTAM FILE ONT MON Airport

**RWY 08L–26R:** H12197X150 (CONC–GRVD) S–30, D–200, 2S–175, 2D–560, 2D/2D2–850 PCN 102R/B/W/T HIRL CL
**RWY 08L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 62′. RVR–TMR Thld dsplcd 997′. Railroad.
**RWY 26R:** MALSR. PAPI(P4L)—GA 3.0° TCH 75′. RVR–TMR Pole. Rgt tfc.

**RWY 08R–26L:** H10200X150 (CONC–GRVD) S–30, D–200, 2S–175, 2D–560, 2D/2D2–850 PCN 70 R/B/W/T HIRL CL
**RWY 08R:** PAPI(P4L)—GA 3.0° TCH 65′. RVR–TMR Rgt tfc.
**RWY 26L:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 74′. RVR–TMR Pole.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 08L:** TORA–12197 TODA–12197 ASDA–12197 LDA–11200
**RWY 08R:** TORA–10200 TODA–10200 ASDA–10200 LDA–10200
**RWY 26L:** TORA–10200 TODA–10200 ASDA–10200 LDA–10200
**RWY 26R:** TORA–12197 TODA–12197 ASDA–12197 LDA–12197




**SERVICE:** S4 **FUEL** 100LL, JET A, J **OX** 3, 4 **MILITARY— FUEL** A+, A 1400–0600Z‡, C909–635–4728.) (NC–100LL) **FLUID** OX **TRAN ALERT** All mil and civ general avn acft OPS rstd to FBO fac. PPR. Overngt tie–down and prk fee.

**NOISE:** Noise abatement procedures in effect; full–length turbojet departures encouraged, nightly preferential rwy usage, 0600–1500Z‡.

**AIRPORT REMARKS:** Attended continuously. Wildlife hazard management plan in effect; potential bird hazards may exist on and invof arpt; be alert to large numbers of starlings and crows possible on approach to Rwy 26L and Rwy 26R, hawks, eagles, falcons and owls spotted on occasion. Acft prkg and contr gnd svc are ltd for unsked ops. For sked info call afld ops (909) 214–7682/7683. Pilots should use judgmental oversteer on Twy S–4. Twy Y east of Twy W is a non–movement area; all acft ctc ramp ctl 131.325 for access. Twy S–4 rstd to acft with wingspan 117′ or smaller. Acft access to Twy R from Rwy 26R prohibited. Eastbound B747, B777, A330, A340 or larger acft on Twy S prohibited from northbound turns onto Twy K. B747, B777, A330, A340 or larger acft on Twy S prohibited from northbound turns onto Twy P. Twy F south of Twy S rstd to ACFT with 117′ wingspan and smaller. Twy F south of Rwy 26L rstd to acft with 180′ wingspan. Portions of Twy S in the vicinity of Twy F are not visible from twr, pilots use caution entering Twy F south of Twy S. Runway visibility value Rwy 08L and Rwy 26R avbl. Runway visibility value Rwy 08R and Rwy 26L avbl. All military and general aviation (fixed or rotor wing) acft opr are rstd to FBO facilities with advance coordination overnight tiedown and parking fee. FBO on frequency 130.75. User fee arpt.

**AIRPORT MANAGER:** 909-544-5432

**WEATHER DATA SOURCES: ASOS** (909) 937–2186 LAWRS. WSP.

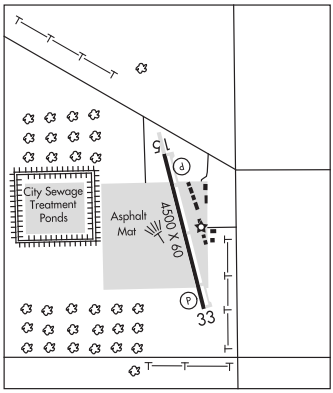
**COMMUNICATIONS: D–ATIS** 124.25 909–605–0056
Ⓡ **SOCAL APP/DEP CON** 127.0 (North–NE) 134.0 (NE–South) 135.4 (South–SW)
**TOWER** 120.6 **GND CON** 121.9 **CLNC DEL** 118.1
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS C** svc ctc **APP CON**.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34°04.70′ W117°47.22′ 083° 9.4 NM to fld. 1266/15E.
VORTAC unusable:
300°–045° byd 20 NM
VOR portion unusable:
280°–300° byd 20 NM blo 13,000′
TACAN AZIMUTH unusable:
280°–300° byd 20 NM blo 14,000′
**PETIS NDB (HW)** 397 SB N34°03.39′ W117°21.97′ 256° 11.7 NM to fld. 972/14E. NOTAM FILE ONT.
**ILS** 109.7 I–AOD Rwy 08L. Class IE.
**ILS/DME** 111.35 I–TWO Chan 50(Y) Rwy 26L. Class IIIE.
**ILS/DME** 109.7 I–ONT Chan 34 Rwy 26R. Class IE.

## ORLAND

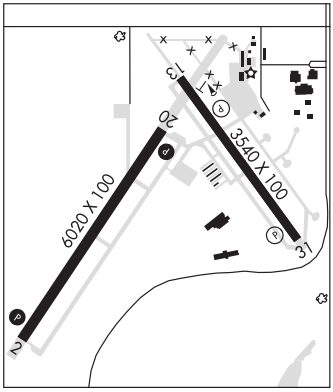
**HAIGH FLD** (O37) 3 SE UTC–8(–7DT) N39°43.22′ W122°08.78′ **SAN FRANCISCO**
218 B NOTAM FILE RIU **L–2G**
**RWY 15–33:** H4500X60 (ASPH) S–30 MIRL **IAP**
**RWY 15:** PAPI(P2L)—GA 3.5° TCH 28′. Road.
**RWY 33:** PAPI(P2L)—GA 3.5° TCH 27′. Pole.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTVT MIRL Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–2330Z‡. Ultralight activity on and invof arpt.
**AIRPORT MANAGER:** 530-934-6530
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **OAKLAND CENTER APP/DEP CON** 132.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.
**RED BLUFF (H) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93′ W122°14.18′ 152° 23.1 NM to fld. 321/18E.
VOR portion unusable:
280°–300° blo 3,500′



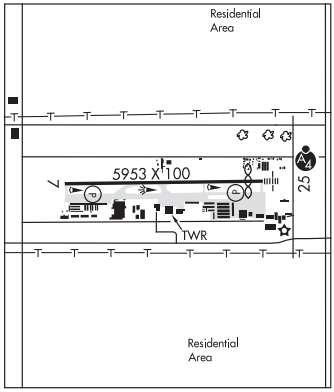

## OROVILLE

**LAKE OROVILLE LANDING AREA SPB** (OØ6) 5 NE UTC–8(–7DT) N39°33.99′ W121°28.06′ **SAN FRANCISCO**
900 TPA—1700(800) AOE NOTAM FILE RIU
**WATERWAY ALL–WAY:** 9000X9000 (WATER)
**SERVICE:** **FUEL** MOGAS
**SEAPLANE REMARKS:** Unattended. For lake information ctc marina 530–589–3152. Lake elevation varies from 700′–900′ MSL. Waterway all way ldg area located in center of main body of lake. Waterway all way ldg zone is a 9,000 ft diameter circular area in center of main body of lake.
**AIRPORT MANAGER:** (916) 532-3085
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**OROVILLE MUNI** (OVE)(KOVE) 3 SW UTC–8(–7DT) N39°29.27′ W121°37.32′ **SAN FRANCISCO**
194 B TPA—994(800) NOTAM FILE OVE **H–3B, L–2G**
**RWY 02–20:** H6020X100 (ASPH) S–47, D–90 HIRL **IAP**
**RWY 02:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 20:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 13–31:** H3540X100 (ASPH) S–19, D–31 HIRL 0.4% up NW
**RWY 13:** PAPI(P2L)—GA 3.0° TCH 39′.
**RWY 31:** PAPI(P2L)—GA 3.0° TCH 29′. Trees.
**SERVICE:** S3 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 02 and Rwy 20, PAPI Rwy 02 and Rwy 20; HIRL Rwy 02–20 and Rwy 13–31—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously. VGSI Rwy 20 does not provide obstruction clearance byd 3 NM.
**AIRPORT REMARKS:** Attended Mon–Sat 1600–0100Z‡. For Arpt information Mon–Fri ctc (530) 538–2490. Firefighting acft invof arpt May–Oct. Twy from Rwy 02–20 to golf course/restaurant tiedowns 20′ wide with no shoulders.
**AIRPORT MANAGER:** 530-538-2490
**WEATHER DATA SOURCES: ASOS** 121.425 (530) 533–5792.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **NORCAL APP/DEP CON** 125.4
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.
**MARYSVILLE (T) (T) VOR/DME** 110.8 MYV Chan 45 N39°05.92′ W121°34.38′ 338° 23.4 NM to fld. 62/16E.

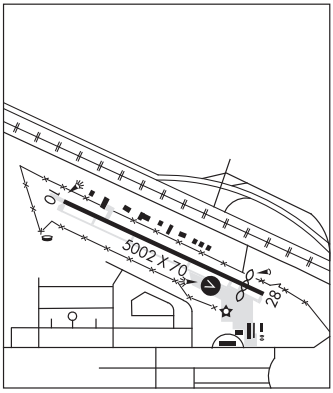


**OXNARD** (OXR)(KOXR) 1 W UTC–8(–7DT) N34°12.05′ W119°12.43′ **LOS ANGELES**
45 B TPA—See Remarks Class III, ARFF Index A NOTAM FILE OXR MON Airport **COPTER**
**RWY 07–25:** H5953X100 (ASPH) S–91, D–126, 2S–89, 2D–174, **H–4H, L–3E, 4G, 7B**
2D/2D2–117 PCN 30 F/D/X/T MIRL **IAP, AD**
**RWY 07:** REIL. PAPI(P4R)—GA 3.0° TCH 40′.
**RWY 25:** MALSF. PAPI(P4L)—GA 3.0° TCH 59′. Thld dsplcd 453′. Pole.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–5953 TODA–5953 ASDA–5654 LDA–5954
**RWY 25:** TORA–5953 TODA–5953 ASDA–5953 LDA–5500
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** When twr clsd,
ACTIVATE MALSF Rwy 25, REIL Rwy 07, MIRL Rwy 07–25—CTAF.
**NOISE:** Fly friendly procedures in efct. Avoid high pwr settings over residential area. Keep dnwnd north of Wooley Rd. Turn left crosswind leg bfr canal or fly 1/2 mile past shoreline. Exp right tfc Rwy 26. See vcairports.org for full proc. No touch and go, stop and go, or taxi back opns 2000–0700 lcl after three consecutive pats, then taxi back only.
**AIRPORT REMARKS:** Attended 1300–0830Z‡. Wildlife on and invof arpt. Arpt ops located at base of tower; ctc on 134.95 when twr closed or call 805–382–3022. Arpt operations supervisor additional ctc director of arpts—805–388–4200. Rwy end 07: right traffic upon request. Unsked acr opns involving acft with more than 9 pax seats are not authd wo prior coord with arpt and cfmn that ARFF svcs are avbl prior to ldg or tkof, ctc 805–947–6804. TPA single engine 1045(1000), multi engine and jets 1445(1400). Arpt opr lctd at base of twr; ctc on 134.95 when twr clsd or call 805–947–6804. Ldg fee over 12,500 pounds.
**AIRPORT MANAGER:** 805-388-4372
**WEATHER DATA SOURCES: ASOS** (805) 382–0569
**COMMUNICATIONS: CTAF** 134.95 **ATIS** 118.05 805–985–1758
Ⓡ**POINT MUGU APP/DEP CON** 124.7
Ⓡ**L.A. CENTER APP/DEP CON** 135.5
**TOWER** 134.95 **GND CON** 121.9 For aftr hrs IFR clnc del ctc Los Angeles artcc 661 575–2052.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CMA.
**CAMARILLO (L) (L) VORW/DME** 115.8 CMA Chan 105 N34°12.75′ W119°05.66′ 248° 5.7 NM to fld. 63/15E.
VOR unusable:
046°–245° byd 20 NM blo 14,000′
276°–300° byd 20 NM blo 14,000′
301°–045°
DME unusable:
046°–245° byd 20 NM blo 14,000′
276°–300° byd 20 NM blo 14,000′
301°–045°
**ILS** 108.7 I–OXR Rwy 25. Class IA. Unmonitored when ATCT closed. OM unmonitored. Glideslope unusable blw 965′. Auto–cpd apch NA blw 1,086′ MSL.



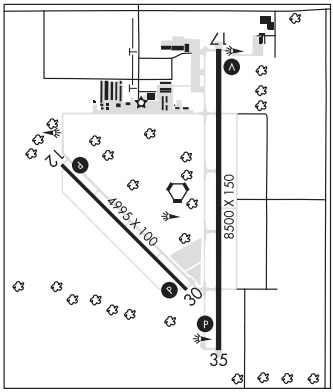
## PALM SPRINGS

**BERMUDA DUNES** (UDD)(KUDD) 13 E UTC–8(–7DT) N33º44.91´ W116º16.49´ **LOS ANGELES**
73 B NOTAM FILE RAL **H–4I, L–4I**
**RWY 10–28:** H5002X70 (ASPH) D–70 MIRL 0.4% up W **IAP**
**RWY 10:** Fence.
**RWY 28:** REIL. VASI(V2L)—GA 3.0º TCH 33´. Thld dsplcd 300´. Road.
**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 4 **LGT** VASI Rwy 28; MIRL Rwy 10–28 on until 0600Z‡, after 0600Z‡ actvt—CTAF.
**NOISE:** For noise abatement procedures call arpt manager 760–345–2558.
**AIRPORT REMARKS:** Attended Oct 1 thru May 31 1400–0400Z‡, June 1 thru Sept 30 1400–0330Z‡. 24 hr emergency number 760–609–8785. Arpt CLOSED to turbine powered acft 0700–1400Z‡; exc mil, law enforcement, EMS acft. Parallel twy clsd acft wingspan greater than 68´. No AG flts except by PPR arpt manager. Ldg fee. Ldg fee based on acft type/size.
**AIRPORT MANAGER:** 760-345-2558
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TRM.
**THERMAL (H) (H) VORTACW** 116.2 TRM Chan 109 N33º37.69´ W116º09.61´ 309º 9.2 NM to fld. –124/13E.
VOR unusable:
045º–060º byd 30 NM blo 12,000´
045º–060º byd 35 NM blo 13,500´
060º–090º byd 35 NM blo 9,000´
160º–185º byd 20 NM blo 12,000´
160º–185º byd 30 NM blo 14,000´
185º–260º byd 20 NM blo 18,500´
260º–265º byd 35 NM blo 11,000´
260º–265º byd 36 NM blo 12,000´
265º–285º byd 35 NM blo 13,500´
325º–045º byd 20 NM blo 12,000´
325º–045º byd 35 NM blo 13,500´
TACAN AZIMUTH unusable:
060º–090º byd 35 NM blo 9,000´
160º–285º byd 15 NM blo 17,500´
160º–285º byd 30 NM
325º–060º byd 20 NM blo 12,000´
325º–060º byd 30 NM blo 15,000´
DME unusable:
060º–090º byd 35 NM blo 9,000´
160º–285º byd 15 NM blo 17,500´
160º–285º byd 30 NM
325º–060º byd 20 NM blo 12,000´
325º–060º byd 30 NM blo 15,000´
**COMM/NAV/WEATHER REMARKS:** ARINC freq 129.7 avbl to ctc FBO for svcs only.

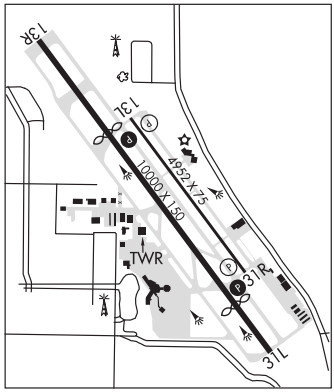


**JACQUELINE COCHRAN RGNL** (TRM)(KTRM) 20 SE UTC–8(–7DT) N33°37.60′ W116°09.58′ **LOS ANGELES**
–114 B NOTAM FILE TRM **H–4I, L–4I**
**IAP**

**RWY 17–35:** H8500X150 (ASPH) S–75, D–200, 2S–175, 2D–325, 2D/2D2–850 MIRL
**RWY 17:** REIL. VASI(V2L)—GA 3.0° TCH 50′.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 12–30:** H4995X100 (ASPH) S–20, D–60 MIRL 0.3% up NW
**RWY 12:** PAPI(P2L)—GA 3.0° TCH 25′.
**RWY 30:** PAPI(P2L)—GA 3.0° TCH 25′.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2, 3, 4 **LGT** ACTIVATE REIL Rwy 17 and Rwy 35, PAPI Rwy 12, Rwy 30 and Rwy 35, VASI Rwy 17, MIRL Rwy 12–30 and Rwy 17–35—CTAF. Rwy 35 unusbl byd 8 NM due to terrain.
**AIRPORT REMARKS:** Attended 1500–0200Z‡. Rwy 17–35 200′ blast pad both ends.
**AIRPORT MANAGER:** 951-955-9418
**WEATHER DATA SOURCES: ASOS** 118.325 (760) 399–1494.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**THERMAL RCO** 122.3 (RIVERSIDE RADIO)
Ⓡ **SOCAL APP/DEP CON** 135.275
**CLNC DEL** 120.225
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TRM.
**THERMAL (H) (H) VORTACW** 116.2 TRM Chan 109 N33°37.69′ W116°09.61′ at fld. –124/13E.
VOR unusable:
045°–060° byd 30 NM blo 12,000′
045°–060° byd 35 NM blo 13,500′
060°–090° byd 35 NM blo 9,000′
160°–185° byd 20 NM blo 12,000′
160°–185° byd 30 NM blo 14,000′
185°–260° byd 20 NM blo 18,500′
260°–265° byd 35 NM blo 11,000′
260°–265° byd 36 NM blo 12,000′
265°–285° byd 35 NM blo 13,500′
325°–045° byd 20 NM blo 12,000′
325°–045° byd 35 NM blo 13,500′
TACAN AZIMUTH unusable:
060°–090° byd 35 NM blo 9,000′
160°–285° byd 15 NM blo 17,500′
160°–285° byd 30 NM
325°–060° byd 20 NM blo 12,000′
325°–060° byd 30 NM blo 15,000′
DME unusable:
060°–090° byd 35 NM blo 9,000′
160°–285° byd 15 NM blo 17,500′
160°–285° byd 30 NM
325°–060° byd 20 NM blo 12,000′
325°–060° byd 30 NM blo 15,000′



**PALM SPRINGS INTL** (PSP)(KPSP) 2 E UTC–8(–7DT) N33°49.78′ W116°30.40′
476 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE PSP
**RWY 13R–31L:** H10000X150 (ASPH–GRVD) S–105, D–200, 2S–175, 2D–330, 2D/2D2–800 PCN 64 F/B/W/T HIRL
**RWY 13R:** REIL. PAPI(P4L)—GA 3.0° TCH 47′. Thld dsplcd 3000′. 1.0% down.
**RWY 31L:** REIL. PAPI(P4R)—GA 3.0° TCH 55′. Thld dsplcd 1500′. Rgt tfc. 0.7% up.
**RWY 13L–31R:** H4952X75 (ASPH) S–12.5, D–60 PCN 5 F/B/W/T MIRL 0.8% up NW
**RWY 13L:** REIL. PAPI(P4L)—GA 3.2° TCH 38′.
**RWY 31R:** REIL. PAPI(P4L)—GA 3.2° TCH 39′. Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 13L:** TORA–4952 TODA–4952 ASDA–4952 LDA–4952
**RWY 13R:** TORA–10000 TODA–10000 ASDA–9857 LDA–6857
**RWY 31L:** TORA–10000 TODA–10000 ASDA–10000 LDA–8500
**RWY 31R:** TORA–4952 TODA–4952 ASDA–4952 LDA–4952
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** When twr clsd ACTIVATE REIL Rw 13R and Rwy 31L; PAPI Rwy 13R and Rwy 31L; HIRL Rwy 13R–31L—CTAF. REIL Rwy 13L and Rwy 31R; PAPI Rwy 13L and Rwy 31R; MIRL Rwy 13L–31R; Twy E not lgtd when twr clsd. Rwy 31L PAPI unusable byd 4 NM from thld due to mountainous terrain. Rwy 31R PAPI unusbl byd 8 degs right of cntrln and byd 4 NM from thld due to mountainous terrain. Rwy 13R PAPI unusbl byd 9 degs left of cntrln.
**NOISE:** Lengthy engine idling and run–ups on ramp area prohibited. Ctc arpt ops 760–318–3820 for noise mediation procedures. Noise sensitive area all quadrants, exercise quiet flight procedures. For further information ctc duty supervisor 760–318–3820.
**AIRPORT REMARKS:** Attended continuously. Rwy 13R designated calm wind rwy. No formation ldgs or tkfs and no overhead maneuvers. Access to/from FBO ramp via Twy G limited to acft with wingspan of less than 40′. TPA—1976(1500) large acft, 1476(1000) small acft. Rwy 13L–31R lgtd distance remaining markers on E side only. Rwy 13R–31L lgtd distance remaining markers on W side only. Do not mistake center twy (Twy C) as Rwy 13R–31L. U.S. Customs user fee arpt. U.S. Customs avbl 24 hrs; 4 hrs prior notification reqd call (760)318–3880, fax 3883. NOTE: See Special Notices—Arrival Alert.
**AIRPORT MANAGER:** 760-318-3845
**WEATHER DATA SOURCES: ASOS** (760) 322–7597 LAWRS.
**COMMUNICATIONS: CTAF** 119.7 **ATIS** 124.65 760–327–2770 **UNICOM** 122.95
**RCO** 122.1R 115.5T (RIVERSIDE RADIO)
Ⓡ **SOCAL APP/DEP CON** 126.7 (9000′–13000′) 135.275 (8000′ and blo)
**TOWER** 119.7 (1400–0700Z‡) **GND CON** 121.9 **CLNC DEL** 128.35
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1400–0700Z‡; other times CLASS G.
**TRSA** svc ctc **APP CON** 15 NM out.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE PSP.

**(L) (L) VORTAC** 115.5 PSP Chan 102 N33º52.20´ W116º25.79´ 225º 4.5 NM to fld. 1600/13E.

VOR unusable:
040º–065º byd 20 NM blo 9,000´
040º–065º byd 23 NM
066º–090º byd 15 NM blo 7,300´
135º–215º byd 20 NM blo 10,200´
215º–270º byd 15 NM blo 12,800´
278º–320º byd 25 NM blo 13,000´
320º–039º byd 15 NM blo 7,300´

TACAN AZIMUTH unusable:
040º–065º byd 20 NM blo 9,000´
040º–065º byd 23 NM
066º–090º byd 15 NM blo 7,300´
135º–215º byd 20 NM blo 10,200´
215º–270º byd 15 NM blo 12,800´
278º–320º byd 25 NM blo 13,000´
320º–039º byd 15 NM blo 7,300´

DME unusable:
040º–065º byd 20 NM blo 9,000´
040º–065º byd 23 NM
066º–090º byd 15 NM blo 7,300´
135º–215º byd 20 NM blo 10,200´
215º–270º byd 15 NM blo 12,800´
278º–320º byd 25 NM blo 13,000´
320º–039º byd 15 NM blo 7,300´

**THERMAL (H) (H) VORTACW** 116.2 TRM Chan 109 N33º37.69´ W116º09.61´ 292º 21.1 NM to fld. –124/13E. NOTAM FILE TRM.

VOR unusable:
045º–060º byd 30 NM blo 12,000´
045º–060º byd 35 NM blo 13,500´
060º–090º byd 35 NM blo 9,000´
160º–185º byd 20 NM blo 12,000´
160º–185º byd 30 NM blo 14,000´
185º–260º byd 20 NM blo 18,500´
260º–265º byd 35 NM blo 11,000´
260º–265º byd 36 NM blo 12,000´
265º–285º byd 35 NM blo 13,500´
325º–045º byd 20 NM blo 12,000´
325º–045º byd 35 NM blo 13,500´

TACAN AZIMUTH unusable:
060º–090º byd 35 NM blo 9,000´
160º–285º byd 15 NM blo 17,500´
160º–285º byd 30 NM
325º–060º byd 20 NM blo 12,000´
325º–060º byd 30 NM blo 15,000´

DME unusable:
060º–090º byd 35 NM blo 9,000´
160º–285º byd 15 NM blo 17,500´
160º–285º byd 30 NM
325º–060º byd 20 NM blo 12,000´
325º–060º byd 30 NM blo 15,000´

**PALMDALE USAF PLANT 42** (PMD)(KPMD) MIL/CIV AF 3 NE UTC–8(–7DT) N34°37.76´ W118°05.07´ **LOS ANGELES**
**H–4I, L–3E, 4G, 7C**
**IAP, AD**

2543 B TPA—See Remarks NOTAM FILE PMD

**RWY 07–25:** H12002X200 (CONC) PCN 71 R/B/W/T HIRL

**RWY 07:** REIL. PAPI(P4L)—GA 3.0° TCH 78´. 0.5% down.

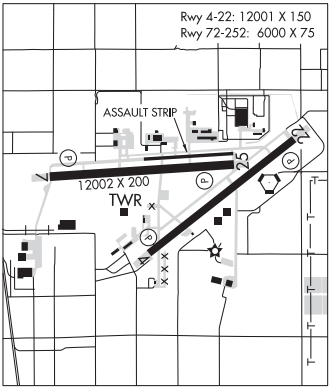
**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 76´. Rgt tfc.

**RWY 04–22:** H12001X150 (CONC) PCN 53 R/B/W/T HIRL

**RWY 04:** REIL. PAPI(P4L)—GA 3.0° TCH 75´. Hill. Rgt tfc. 0.6% down.

**RWY 22:** REIL. PAPI(P4L)—GA 3.0° TCH 75´. 0.3% up.

**RWY 072–252:** H6000X75 (CONC) PCN 97 R/B/W/T




**SERVICE:** **LGT** ACTVT REIL Rwy 04, 07, 22, 25; HIRL Rwy 04–22 and Rwy 07–25—CTAF. PAPI Rwy 04, 07, 22 and Rwy 25 on consly. Rwy 07 VGSI unusbl byd 5.0 NM due to terrain. Rwy 04 VGSI unusbl byd 5.0 NM. **MILITARY—** **JASU** Pwr carts unavbl. **FUEL** A++. Ltd fueling avbl; govt acft only 1600–2300Z‡ Mon–Fri. 24 hr PN with Afld Mgt rqr; no same day req; Gas and go unavbl. Expect 2+ hr delay for fuel. **TRAN ALERT** No fleet svc avbl. No Flw Me svc avbl. Exp progressive taxi to prk. Aircrew responsible for acft pinning/safing. Unable to svc acft with ordnance. Ltd gnd support eqpt avbl. No potable water svc. No tran maint avbl. Gnd svc unavbl when lightning within 5 NM.

**AIRPORT REMARKS:** Attended 1330–0600Z‡ other times CLOSED to all tfc without written approval. PPR for all full stop ldg only. Call 661–272–6619/6614 during duty hrs, 661–272–6600 after duty hrs. Bird hazard. Drainage ditches parallel Rwy 22 from Twy S to Twy U. Primarily training 747–707–727. All department acft must file fpl with P42 afld mgmt ops. Unlighted obstructions surround airfield. Rwy 07, Rwy 04 and Rwy 22 3´ wooden box at 150´ from thld. Parking ramp located south of Rwy 22 and Twy V not visible from twr. Assault ldg zone lctd 1st 6,000 east end of Twy B. Rwy 252 mark only for C–130 assault opr, one way ldg only. Ldg fee.

**MILITARY REMARKS:** Official business only, Military arpt civil use requires USAF approval and DD form 2400/01/02. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** Offl bus only. Mil arpt. Civil use rqr USAF apvl and DD Form 2400/01/02. PPR rqr for full stop ldg only. Call C661–275–9342. Rwy 072–252 used as a military assault strip. Assault ldg zone located 1st 6000´ east end of Twy B. Rwy 252 mark only for C–130 assault opr, one –way ldg only. Assault Landing Zone one way landing assault landing zone 25 only. Rwy 252 mark only for C–130 assault opr, one–way ldg only. Use of assault strip ldg zone req prior coordination with 146 OSF/OSK DSN 893–7590, C805–986–7590. Overnight park unauthorized on C ramp. Twy L between Rwy 04–22 and passenger terminal unlighted and usable for daylight VFR only. **CAUTION** Contractor leased sites are intended for acft based therein, entry gates and aprons may not meet Air Force obst stds. Rwy 07–25 1000´ asph overrun each end, overrun poor condition emergency use only. Rwy 04–22 1150´ asph overrun each end, overrun poor condition, emergency use only. Use extreme caution for unmanned aerial systems (UAS) ops in vicinity. Civ acft may not be granted access to KPMD Class D for practice apch or trsn over aprt bdrys. Last 7000´ of Rwy 25, south side, 300´ from rwy centerline, ground sfc has terrain irregularities and violates graded area required. Various acft test ops makings painted in white on twy uniform. Rwy 25 NSTD marking. Spot ldg zone mark located at 6000´ remaining mark. Rwy 07–25 deceptive sfc mark exceed standard by approximately 50´. **TFC PAT** TPA overhead 4500(1957). Rectangular 4000(1457). Exp right tfc Rwy 04, Rwy 25. **MISC** Base ops opr 1330–0600Z‡, clsd federal hol. Winds are estimated due to FMQ–13 wind sensors being accurate to within only +/– 2 Kt. ATC/Wx will not include/relay wind correction into forecasts/phraseology. Therefore, aircrews will incorporate a +/– 2 Kt accuracy into their decision making process for flying opr. Flight plans must be filed and activated with P42 afld management. Use flt svc when P42 afld management clsd. No transportation, lodging or nml svc avbl on site. **COMSEC** storage unavbl.

**AIRPORT MANAGER:** 661-275-9342

**WEATHER DATA SOURCES: ASOS** (661) 272–3798

**COMMUNICATIONS: CTAF** 123.7 **ATIS** 118.275

**JOSHUA APP/DEP CON** 124.55 363.0

**TOWER** 123.7 317.6 (1330–0600Z‡, other times clsd to all tfc without written approval, due to mil ops during twr clsd)

**GND CON** 121.9 317.6

**AIRSPACE: CLASS D** svc 1330–0600Z‡; other times CLASS G.

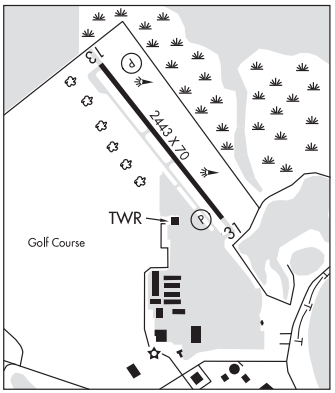
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**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.
**(H) (H) VORTACW** 114.5 PMD Chan 92 N34°37.88′ W118°03.83′ 248° 1.0 NM to fld. 2498/15E. unmonitored when ATCT clsd.
VOR unusable:
010°–020°
110°–160° byd 35 NM blo 11,600′
160°–235° byd 30 NM blo 8,100′
TACAN AZIMUTH unusable:
110°–145° byd 20 NM blo 15,500′
145°–235° byd 20 NM blo 14,500′
345°–355° byd 35 NM
DME unusable:
120°–145° byd 20 NM blo 15,500′
145°–150° byd 20 NM blo 14,500′
**ILS** 110.7 I–PMD Rwy 25. Class ID. Unmonitored when ATCT clsd.

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**PALO ALTO** (PAO)(KPAO) 0 E UTC–8(–7DT) N37°27.67′ W122°06.90′ **SAN FRANCISCO**
7 B TPA—See Remarks NOTAM FILE PAO **L–2F, 3B, A**
**RWY 13–31:** H2443X70 (ASPH) S–12.5 MIRL **IAP, AD**
**RWY 13:** REIL. PAPI(P2L)—GA 4.0° TCH 29′. Berm.
**RWY 31:** REIL. PAPI(P2L)—GA 4.0° TCH 29′. Berm. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** Arpt lgts opr continuously when twr clsd.
**NOISE:** Noise sensitive area southeast thru northwest of arpt. Recommend acft ldg at Palo Alto Arpt fly at or above 1500′ until crossing the Bayshore Freeway, and recommend acft departing Rwy 31 turn 10° right after tkf until reaching Dumbarton Auto Bridge.
**AIRPORT REMARKS:** Attended 1400–0400Z‡. Arpt rstd by arpt operator to acft with maximum certificated weight of 12,500 lbs or less. Self–fueling avbl continuously. P–line SE. Birds on and in vicinity of arpt. +100′ transmission towers east of arpt. Be alert for pedestrians crossing a dike road 8′ high and 300′ from end Rwy 13. Continuous pedestrian, vehicle activity on acft taxi lanes not designated as twy movement areas. On apch to Rwy 31 be alert to possible strong updraft from wind tunnel located on west side of Moffett Federal Airfield. TPA—1007(1000) west, and 807(800) east. Arpt security procedures in effect.
**AIRPORT MANAGER:** (650) 329-2444
**WEATHER DATA SOURCES:** LAWRS.
**COMMUNICATIONS: CTAF** 118.6 ATIS 135.275 650–858–0606 **UNICOM** 122.95
Ⓡ **NORCAL APP CON** 121.3 133.95 134.5
**TOWER** 118.6 (1500–0500Z‡) **GND CON** 125.0
Ⓡ **NORCAL DEP CON** 121.3
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.
**WOODSIDE (L) (L) VORW/DME** 113.9 OSI Chan 86 N37°23.55′ W122°16.88′ 046° 8.9 NM to fld. 2270/17E.
VOR unusable:
030°–050° byd 15 NM
225°–305° byd 20 NM blo 9,000′
330°–350° blo 11,000′
DME unusable:
160°–350° blo 11,000′
190°–230° byd 20 NM blo 13,000′
230°–350° byd 20 NM
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

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**PANOCHE** N36°42.93′ W120°46.72′ NOTAM FILE RIU. **SAN FRANCISCO**
**(L) (L) VORTAC** 112.6 PXN Chan 73 332° 21.3 NM to Los Banos Muni. 2060/16E. **H–3B, L–3C**
VOR unusable:
230°–280° byd 7NM blo 9,000′
**RCO** 122.1R 112.6T (RANCHO MURIETA RADIO)

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**PARADISE** N33º55.10´ W117º31.80´ NOTAM FILE RAL. **LOS ANGELES**
**(H) (H) VORTACW** 112.2 PDZ Chan 59 236º 3.8 NM to Corona Muni. 1432/15E. **COPTER**
**H–4I, L–3E, 4H, A**

TACAN AZIMUTH unusable:
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´

VOR unusable:
010º–015º byd 20 NM blo 10,000´
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
145º–190º byd 25 NM blo 10,000´
145º–190º byd 39 NM blo 13,500´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´

DME unusable:
130º–145º byd 25 NM blo 5,000´
145º–190º blo 8,000´
190º–230º blo 10,000´
310º–325º byd 35 NM blo 10,900´
325º–345º byd 25 NM blo 11,500´
345º–360º byd 35 NM blo 10,500´

**PARKER** N34º06.12´ W114º40.92´ NOTAM FILE RAL. **LOS ANGELES**
**(VH) (H) VORTAC** 117.9 PKE Chan 126 067º 20.8 NM to Avi Suquilla. 1000/15E. **H–4J, L–4J, 5A**

VOR unusable:
028º–039º byd 40 NM
064º–074º byd 40 NM blo 21,000´
075º–091º byd 40 NM
090º–110º byd 25 NM blo 3,800´
092º–102º byd 40 NM blo 18,000´
103º–220º byd 40 NM
110º–140º byd 8 NM blo 4,200´
140º–155º byd 20 NM blo 4,200´
155º–170º byd 25 NM blo 4,900´
170º–185º byd 30 NM blo 4,900´
222º–232º byd 40 NM blo 7,000´
222º–232º byd 67 NM
230º–240º byd 33 NM blo 5,900´
233º–240º byd 40 NM
258º–340º byd 40 NM
260º–290º byd 29 NM blo 5,900´
290º–300º byd 33 NM blo 6,800´
300º–315º byd 25 NM blo 6,800´
325º–335º byd 25 NM blo 5,300´
347º–002º byd 40 NM

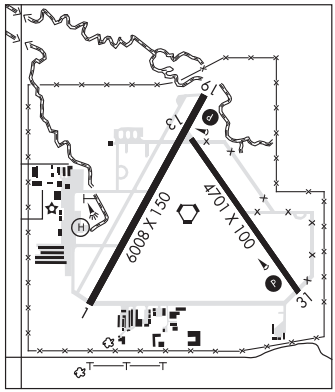
TACAN AZIMUTH unusable:
090º–167º
167º–170º byd 25 NM blo 4,900´
170º–185º byd 30 NM blo 4,900´
230º–240º byd 33 NM blo 5,900´
260º–290º byd 29 NM blo 5,900´
290º–300º byd 33 NM blo 6,800´
300º–315º byd 25 NM blo 6,800´
325º–335º byd 25 NM blo 5,300´

DME unusable:
090º–167º
167º–170º byd 25 NM blo 4,900´
170º–185º byd 30 NM blo 4,900´
230º–240º byd 33 NM blo 5,900´
260º–290º byd 29 NM blo 5,900´
290º–300º byd 33 NM blo 6,800´
300º–315º byd 25 NM blo 6,800´
325º–335º byd 25 NM blo 5,300´

**RCO** 122.1R 117.9T (RIVERSIDE RADIO)

**PASO ROBLES MUNI** (PRB)(KPRB) 4 NE UTC–8(–7DT) N35°40.37′ W120°37.63′
839 B NOTAM FILE PRB
**LOS ANGELES**
**H–4H, L–3C, 7A**
**IAP, AD**

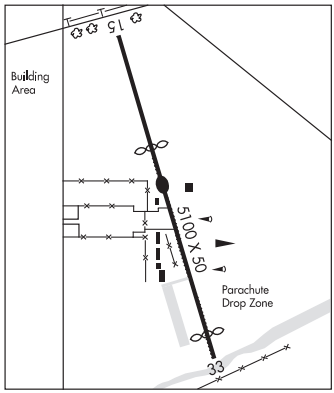
**RWY 01–19:** H6008X150 (ASPH–GRVD) S–60, D–106, 2S–134, 2D–150 HIRL
**RWY 19:** REIL. PAPI(P4L)—GA 3.0° TCH 37′.
**RWY 13–31:** H4701X100 (ASPH) S–30, D–50, 2D–90 MIRL 0.6% up SE
**RWY 31:** PAPI(P4L)—GA 3.0° TCH 38′. Tree.
**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 4 **LGT** Rwy lgts opr dusk–0600Z‡, after 0600Z‡. ACTIVATE HIRL Rwy 01–19, MIRL Rwy 13–31, PAPI Rwy 19 and Rwy 31, Rwy H1 perimeter lgts—CTAF.
**AIRPORT REMARKS:** Attended 1500–0200Z‡. Fee for call out svc other hours. 805–596–0212 (FBO). PPR for acft over 80,000 lbs, contact airport manager 805–237–3877. Rwy 19 designated calm wind rwy. Overnight tiedown fee.
**AIRPORT MANAGER:** 805-237-3877
**WEATHER DATA SOURCES: ASOS** 120.125 (805) 239–3593.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.4 (HAWTHORNE RADIO)
Ⓡ**OAKLAND CENTER APP/DEP CON** 128.7
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRB.
**(L) (L) VORTACW** 114.3 PRB Chan 90 N35°40.35′ W120°37.63′ at fld. 817/16E.
TACAN AZIMUTH & DME unusable:
120°–140° byd 27 NM blo 8,000′




**HELIPAD H1:** H100X100 (ASPH) PERIMETER LGTS
**HELIPORT REMARKS:** Helipad H1 perimeter lgts.

**PERRIS VALLEY** (L65) 1 SE UTC–8(–7DT) N33°45.88′ W117°13.14′
1413 NOTAM FILE RAL
**LOS ANGELES**
**COPTER**
**H–4I, L–4H, A**

**RWY 15–33:** H5100X50 (ASPH)
**RWY 15:** Thld dsplcd 1900′. Trees. Rgt tfc.
**RWY 33:** Thld dsplcd 144′.
**SERVICE:** S4 **FUEL** 100LL, JET A
**AIRPORT REMARKS:** Attended dawn–dusk. Fuel available for emergency use only. Parachute Jumping. Extensive ultralight and parachuting activities daily, do not overfly arpt, avoid airspace adjacent East. Ultralights on and in vicinity of arpt. Ultralight and parachuting activities can be monitored on frequency 122.775
**AIRPORT MANAGER:** 951-657-1664
**COMMUNICATIONS: CTAF** 122.775
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 106° 18.1 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

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**PETALUMA MUNI** (O69) 1 NE UTC–8(–7DT) N38°15.47′ W122°36.32′ **SAN FRANCISCO**
90 B NOTAM FILE OAK **L–2F, 3A, A**
**RWY 11–29:** H3600X75 (ASPH) S–12.5 MIRL 0.4% up W **IAP**
**RWY 11:** Trees.
**RWY 29:** REIL. PAPI(P4L)—GA 3.0° TCH 44′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2, 3, 4 **LGT** ACTIVATE REIL Rwy 29; PAPI Rwy 29; MIRL Rwy 11–29—CTAF.
**NOISE:** Noise abatement procedure 800′ MSL before crosswind turn, straight out climb to 1500′ MSL for departures, downwind stay outside Adobe Road, avoid overflights of the Old Adobe Historic Park.
**AIRPORT REMARKS:** Attended 1600–0100Z‡.
**AIRPORT MANAGER:** 707-778-4404
**WEATHER DATA SOURCES: AWOS–3P** 132.325 (707) 773–1529.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **OAKLAND CENTER APP/DEP CON** 127.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE APC.
**SCAGGS ISLAND (L) (L) VORTACW** 112.1 SGD Chan 58 N38°10.76′ W122°22.39′ 276° 11.9 NM to fld. 5/17E.

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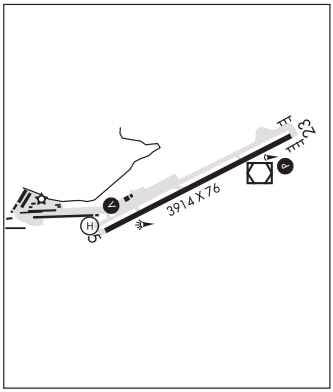
**PETIS** N34°03.39′ W117°21.97′ NOTAM FILE ONT. **LOS ANGELES**
**NDB (HW)** 397 SB 056° 6.9 NM to San Bernardino Intl. 972/14E. **COPTER**
**L–4H, 7C, A**

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**PINE MOUNTAIN LAKE** (See GROVELAND on page 148)

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**PLACERVILLE** (PVF)(KPVF) 3 E UTC–8(–7DT) N38°43.45′ W120°45.20′ — SAN FRANCISCO L–3A IAP
2586 B TPA—3386(800) NOTAM FILE RIU
**RWY 05–23:** H3914X76 (ASPH) S–26 MIRL
**RWY 05:** VASI(V4L)—GA 3.0° TCH 22′. Rgt tfc.
**RWY 23:** PAPI(P2L)—GA 3.75° TCH 28′.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT VASI Rwy 05; PAPI Rwy 23; MIRL Rwy 05–23—CTAF.
**NOISE:** Noise abatement procedures no mid–field departures, no turns W or N prior to 3400 MSL or clear of noise sensitive area. Rwy 23 after tkf make 10° left turn at end of rwy to avoid noise sensitive residential areas. Helipad located on N side of Rwy 05 end, tfc pat and noise abatement procedures apply.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Fuel avbl 24 hrs by credit card. Deer on and invof rwy especially ngts. PPR for touch and go ldgs for acft over 12,500 pounds. Trees 750′ north Rwy 05–23 2697′ MSL (110′ AGL) not lgtd.
**AIRPORT MANAGER:** 530-622-0459
**WEATHER DATA SOURCES: AWOS–3** 128.125 (530) 622–5698.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**HANGTOWN RCO** 122.1R 115.5T (RANCHO MURIETA RADIO)
Ⓡ **NORCAL APP/DEP CON** 127.4
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**HANGTOWN (L) (L) VOR/DME** 115.5 HNW Chan 102 N38°43.48′ W120°44.96′ at fld. 2604/17E.
VOR unusable:
200°–260° byd 15 NM blo 9,500′
320°–350° byd 10 NM blo 6,000′
320°–350° byd 25 NM blo 14,500′




**HELIPAD H1:** H50X50 (CONC)
**HELIPORT REMARKS:** Helipad parking at NE end of rwy.

**POGGI** N32°36.62′ W116°58.75′ NOTAM FILE SDM. — LOS ANGELES L–4H
**(VL) (H) VORTACW** 116.45 PGY Chan 111(Y) 167° 2.3 NM to Brown Fld Muni. 576/14E.
VOR unusable:
000°–020° byd 10 NM
035°–070° byd 25 NM
070°–240° byd 10 NM
231°–249° byd 40 NM
341°–078° byd 40 NM
TACAN AZIMUTH unusable:
000°–020° byd 10 NM
035°–070° byd 25 NM
070°–240° byd 10 NM
DME unusable:
000°–020° byd 10 NM
035°–070° byd 25 NM
070°–240° byd 10 NM

**POINT ARENA** N38°57.28′ W123°44.44′ — SAN FRANCISCO L–2G
**RCO** 122.6 (OAKLAND RADIO)

**POINT MUGU NAS (NAVAL BASE VENTURA CO)** (NTD)(KNTD) NAS (ANG) 0 N UTC–8(–7DT) **LOS ANGELES**
N34°07.16´ W119°07.18´ **H–4H, L–3E, 4G, 7B**
13 B NOTAM FILE NTD Not insp. **DIAP, AD**

**RWY 03–21:** H11102X200 (ASPH) PCN 67 R/C/W/T HIRL
**RWY 03:** SALSF. OLS. PAPI(P4L)—GA 3.0° TCH 46´.
**RWY 21:** MALSR. OLS. PAPI(P4L)—GA 3.0° TCH 46´.
**RWY 09–27:** H5502X200 (ASPH) PCN 64 F/B/W/T HIRL
**ARRESTING GEAR/SYSTEM**
**RWY 03** HOOK E28(B) (2500') HOOK E28(B) (2502') **RWY 21**
**RWY 09** HOOK E28(B) (641') HOOK E28(B) (1252') **RWY 27**

**SERVICE:** **LGT** Rwy 03–21 4–light PAPI on left side of runway. Rwy 21 VGSI unusbl byd 6° left and byd 7° right of cntrln. **MILITARY— A–GEAR** Rwy 3–21 long–fld A–Gear rigged; short fld derigged, avbl 15 min PN. **JASU** 3(NCPP–105) 8(A/M47A–4) 9(GTC–85) **FUEL** J5, F24 (Jet AA) **FLUID** SP LHOX LOX **OIL** O–128–148 **TRAN ALERT** Opr 1500–0200Z‡ Mon–Fri; 1400–0100Z‡ clsd Sat, Sun, and hol. PPR rqrd for all tsnt acft DSN 893–7577/7578, C805–986–7577/7578. Tsnt acft loading/offloading req outside pubId hrs ctc afld mgr 805–989–1781/4737 for apvl. Ltd fleet svc (lavatory avbl; potable water not avbl); base trnsp not avbl. Prior coordination req for acft with ordnance. Ordnance must be secured by det psnl or aircrew prior prior ro fueling.

**NOISE:** Avoid populated areas when possible due to extreme noise sensitive area. Procedure in effect 0400–1600Z‡. Expect Rwy 03 arr and Rwy 21 dep between 0400–0700Z‡ jets, and 0600–0700Z‡ all other acft, Mon–Sun, and federal holidays.

**MILITARY REMARKS:** Opr 1500–0700Z‡. See FLIP AP/1 Supplementary Arpt Remarks and AP/1A. Bird watch cond severe: Wildlife activity on or imt above the active rwy or other specific location repg hight potential for strikes; supervision and aircrews must thoroughly evaluate mission need before conducting operations in areas under cond severe. Bird watch cond moderate: Wildlife activity near the active rwy or other specific locations repg increased potential for strikes; reqs increased vigilance by all agencies and supervisors and caution by aircrews. Bird watch cond low: Wildlife activity on or around the afld repg low potential for strikes. Wildlife hazard exists; pilots should report all bird and mammal sightings to twr or BOPS on freq 305.6. Phase I all dates not designated as phase II. Phase II eff 1 Oct thru 15 Apr; bird act is incrd dur these months due to the migratory season, the primary threat during these periods consists of large quantities and more frequent concentration of birds in all areas around the afld, and aircrews must be aware of heavy migratory fowl during these times. During Phase II, pilots can exp bird watch cond to be moderate or severe; takeoffs/landings within 90 min of offl SR/SS should only happen if it is mission essential; and if possible, training and frmn missions should avoid takeoff/landing with 90 min of the official SR/SS. Acft flt line security is ltd, prior coord required. **RSTD** PPR ctc Ops Duty Officer DSN 351–8521, C805–989–8521. AMC/NALO msn rqr flt advsy or prior coord. Civ acft req CALP, ctc Afld Mgr C805–989–1781. Weekends, Oct–Jan, BASH support act removing waterfowl from the air in marsh areas S of Rwy 09–27 and wi 700´ of Rwy 21 edges/overrun. **CAUTION** Extreme mid–air potential due to high density VFR general aviation tfc in vicinity. Civilian arpt (Camarillo) 6 NM N uncontrolled 0500–1500Z‡ daily. High terrain to 1567´ E of fld. Bird watch condition is moderate to severe, due to seasonal bird migration annually from Oct 1–Apr 30. Bird Hazard: Hang glider activity vicinity Round Mt 4 NM NE SR–SS. Arpt paradrop area active daily, 2–4 NM west of FNA crs Rwy 21 between 7–9 NM. Twy D clsd. Twy E clsd. Twy A2 open to prop and r/w, clsd to jet eng acft. Twy G hold PSN markings NSTD. VFR hold line on Twy G near perimeter road incorrect. Markings should indicate edge of ctld mov area. All tfc must ctc Mugu twr prior to crossing mov area when traveling S on Twy G toward Rwy 21. **TFC PAT** Reduced rwy separation standards in effect USN/USMC acft. Rwy 21 dep do not commence turns until 500´ and 1/2 NM offshore. Rwy 27 dep do not commence turns until 500´. **CSTMS/AG/IMS** Customs, Agriculture, Immigration avbl during opr hr with 24 hr prior notice. **MISC** Acft flt line security is ltd; rqr prior coord. **ANG** Channel Islands ANGB PPR DSN 893–7577, C805–986–7577. Opr hrs 1400–0600Z‡, clsd hol. Tsnt alert hrs 1500–2200Z‡ Mon–Fri, clsd Sat, Sun, and hol. PPR rqrd for all tsnt acft DSN 893–7577/7578, C805–986–7577/7578. Temporary waivers on ANG ramp: Fire hydrant bollards exist along the edge of the APN; modular airborne FFR sys pit taxi lines are not marked IAW reg; pits are only used during contingency ops, allowing acft to taxi close to fac to reload retardant; painted turn guidelines between parking spaces are not uniform (distances vary from 160.5 ft to 182.67 ft; current configuration places age equipment beneath the wing of turning acft, within the clear zone around the prop, and non–std markings–nose wheel markings and acft spot indication.

**COMMUNICATIONS: SFA ATIS** 125.55 363.05
**FILLMORE RCO** 122.1R 112.5T (HAWTHORNE RADIO)
Ⓡ **APP/DEP CON** 128.65 307.275 (1500–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 135.5 327.1 (0700–1500Z‡)
**TOWER** 124.85 290.375 340.2 (1500–0700Z‡, clsd holidays other times ctc L.A. Center App/Dep Con)
**GND CON** 121.6 360.2 **CLNC DEL** 120.75 279.55
**PMSV METRO** 386.35 OTS indef. **BASE OPS** 267.5 **ANG OPS** 305.6

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**AIRSPACE: CLASS D** svc 1500–0700Z‡, clsd hol; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**FILLMORE (L) (L) VORTAC** 112.5 FIM Chan 72 N34°21.40′ W118°52.88′ 205° 18.5 NM to fld. 2200/15E.
VOR unusable:
280°–315° byd 20 NM blo 11,000′
280°–315° byd 31 NM blo 14,000′
315°–360° byd 25 NM blo 14,000′
TACAN AZ unusable:
265°–275° byd 15 NM
280°–310° byd 20 NM blo 14,000′
310°–360° byd 25 NM blo 14,000′
TACAN DME unusable:
265°–275° byd 15 NM
280°–315° byd 20 NM blo 11,000′
280°–315° byd 31 NM blo 14,000′
315°–360° byd 25 NM blo 14,000′
**(L) TACAN** Chan 43 NTD (110.6) N34°07.40′ W119°07.32′ at fld. 7/12E. NOTAM FILE NTD. TACAN unmonitored 0700–1500Z‡.
TACAN AZIMUTH unusable:
060°–110° byd 15 NM blo 5,000′
DME unusable:
060°–110° byd 15 NM blo 5,000′
**ILS/DME** 109.3 I–RRG Chan 30 Rwy 21. Class IB. Unmonitored when ATCT closed. Auto–cpd apch na blw 233′ MSL.
**ASR/PAR** (1500-0700Z‡)
**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima. Expanded Radar Svc—All flt conducted under positive control. Inbound acft not opr under ATC or Plead (132.425 306.6), ctc APP CON 25 NM out.

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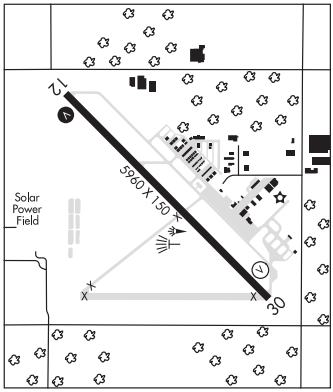
**POINT REYES** N38°04.79′ W122°52.07′ NOTAM FILE OAK. **SAN FRANCISCO**
**(H) (H) VORW/DME** 113.7 PYE Chan 84 058° 15.2 NM to Gnoss Fld. 1340/17E. **H–3A, L–2F, 3A, A**
**RCO** 122.3 (OAKLAND RADIO)

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**POMONA** N34°04.70′ W117°47.22′ NOTAM FILE RAL. **LOS ANGELES**
**(L) (L) VORTACW** 110.4 POM Chan 41 at Brackett Fld. 1266/15E. **COPTER**
VORTAC unusable: **H–4I, L–3E, 4H, 7C, A**
300°–045° byd 20 NM
VOR portion unusable:
280°–300° byd 20 NM blo 13,000′
TACAN AZIMUTH unusable:
280°–300° byd 20 NM blo 14,000′

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**PORTERVILLE MUNI** (PTV)(KPTV) 3 SW UTC–8(–7DT) N36°01.78′ W119°03.76′ **SAN FRANCISCO**
443 B NOTAM FILE PTV **H–4I, L–3C, 9A**
**RWY 12–30:** H5960X150 (ASPH–GRVD) S–30, D–70, 2D–110 HIRL **IAP**
**RWY 12:** VASI(V4R)—GA 3.0° TCH 29′. Road.
**RWY 30:** REIL. VASI(V4R)—GA 3.0° TCH 60′. Road.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** HIRL Rwy 12–30 preset low intensity dusk–0700Z‡; after 0700Z‡ ACTIVATE—CTAF. ACTIVATE VASI Rwy 12—CTAF, VASI Rwy 30 operates continuously.
**AIRPORT REMARKS:** Attended May–Oct 1500–0300Z‡, Nov–Apr 1600–0100Z‡. For arpt attendant call 559–782–7540. Self svc fuel avbl 24 hrs with credit card.
**AIRPORT MANAGER:** 559-782-7540
**WEATHER DATA SOURCES: AWOS–3PT** 134.625 (559) 784–3874.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**TULE RCO** 122.1R 116.25T (RANCHO MURIETA RADIO)
Ⓡ **BAKERSFIELD APP/DEP CON** 120.5 (1400–0700Z‡)
**L.A. CENTER APP/DEP CON** 127.1 (0700–1400Z‡)
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.
**TULE (L) (L) VOR/DME** 116.25 TTE Chan 109(Y) N35°54.78′ W119°01.25′ 328° 7.3 NM to fld. 580/16E.
DME unusable:
044°–065° byd 38 NM



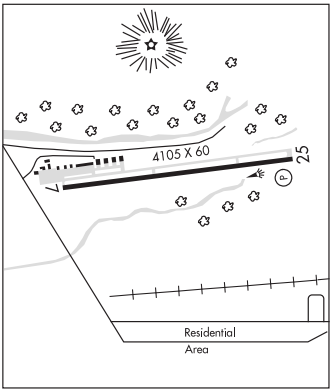

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**POSO–KERN CO** (See FAMOSO on page 140)

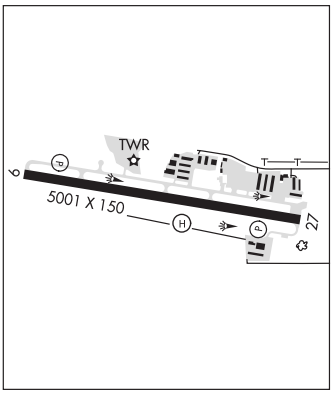
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## QUINCY

**GANSNER FLD** (2O1) 1 N UTC–8(–7DT) N39°56.64′ W120°56.72′ **SAN FRANCISCO L–11A**
3419 B NOTAM FILE RIU
**RWY 07–25:** H4105X60 (ASPH) S–12.5 MIRL 0.3% up SW
**RWY 07:** Road.
**RWY 25:** PAPI(P2L)—GA 3.0° TCH 27′. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** Rotating bcn located 2000′ north of arpt on top of hill. Secondary white bcn 3 miles south of arpt, dusk–dawn. ACTIVATE MIRL Rwy 07–25—CTAF.
**AIRPORT REMARKS:** Unattended. 24 hr 100LL fuel by credit card. Due to proximity of terrain normal opr are: for dep/touch and go Rwy 07 only; ldgs on Rwys 07 and 25. Ultralights on and invof arpt. Firefighting acft invof arpt May–Oct. Rapidly rising terrain with 100′ trees on north side of rwy. Arpt rstd by arpt opr to acft maximum certificated tkf weight of 12,500 lbs or less.
**AIRPORT MANAGER:** 530-283-6069
**WEATHER DATA SOURCES: AWOS–2** 135.600 (530) 283–6528.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**QUINCY RCO** 122.4 (RANCHO MURIETA RADIO)
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.
**SQUAW VALLEY (VL) (DH) VORW/DME** 113.2 SWR Chan 79
N39°10.82′ W120°16.18′ 310° 55.5 NM to fld. 8850/16E.
VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM




**RAMONA** (RNM)(KRNM) 2 W UTC–8(–7DT) N33°02.35′ W116°54.92′ **LOS ANGELES H–4I, L–4H IAP, AD**
1395 B TPA—See Remarks NOTAM FILE RNM
**RWY 09–27:** H5001X150 (ASPH) S–75, D–95, 2D–170 MIRL
**RWY 09:** PAPI(P2L)—GA 3.5° TCH 51′.
**RWY 27:** REIL. PAPI(P2L)—GA 3.5° TCH 32′.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 27, MIRL Rwy 09–27 and twy lgts—CTAF. PAPI Rwy 09 and Rwy 27 operates 24 hrs. Rwy 09 VGSI unusbl byd 3 NM due to terrain.
**NOISE:** Voluntary jet curfew 0600–1500Z‡. Noise sensitive are NE–SE. Noise abatement, tkf climb on rwy heading until 1900′ MSL.
**AIRPORT REMARKS:** Attended 1600–0400Z‡. Be alert for birds year round, various size and species. Ocnl coyote on or invof of rwy and twy. PPR for all military acft ctc arpt manager. Repetitive copter trng conducted on helipads south of rwy and Twy A west of tower. West tsnt ramp adj to ATCT rstrd to acft less than 12500 lbs. Fire fighting acft on and invof arpt. Air tankers in vicinity year–round frequently fly nstd pattern entries. TPA—2395(1000) single engine, 2895(1500) multi–engine. For fire fighting activity call arpt manager. Rwy 27 calm wind rwy.
**AIRPORT MANAGER:** 760-788-3366
**WEATHER DATA SOURCES: ASOS** (760) 789–7699
**COMMUNICATIONS: CTAF** 119.875 **ATIS** 132.025 **UNICOM** 122.95
Ⓡ **SOCAL APP CON** 132.2
**TOWER** 119.875 (1600–0400Z‡) **GND CON** 121.65
Ⓡ **SOCAL DEP CON** 127.3
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1600–0400Z‡; other times CLASS G.




**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.

**JULIAN (VL) (L) VORTACW** 114.0 JLI Chan 87 N33º08.43´ W116º35.16´ 235º 17.7 NM to fld. 5560/15E.

VOR unusable:

007º–010º byd 40 NM
336º–339º byd 40 NM
344º–355º byd 40 NM
356º–006º byd 40 NM blo 14,500´
356º–006º byd 70 NM

**COMM/NAV/WEATHER REMARKS:** When twr clsd acft must self–announce on CTAF prior to ldg or tkof.

**HELIPAD H1:** H340X66 (ASPH–CONC)

**HELIPORT REMARKS:** Helipad parking N of rwy not open to public. Helicopter skid ldgs on rwy and twy prohibited. Helipad ops to helipad south of rwy restricted to 6,000 lbs or less. Helipad S of rwy unlgtd. Helipad S of rwy daytime VFR use only.

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**RANCHO MURIETA** (RIU)(KRIU) 1 W UTC–8(–7DT) N38º29.21´ W121º06.17´ **SAN FRANCISCO**
144 TPA—944(800) NOTAM FILE RIU **L–2F, 3A**

**RWY 04–22:** H3798X75 (ASPH)

**RWY 04:** VASI(V2L)—GA 3.0º TCH 12´. Road. Rgt tfc.

**RWY 22:** VASI(V2L)—GA 3.0º TCH 12´. Tree.

**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** Rwy 04 VASI OTS indef. Arpt lgts opr 1600–0100Z‡.

**NOISE:** Rwy 22 noise abatement procedures in effect, ctc arpt manager 916–354–2940.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Deer on and invof rwy. +30´ obstruction lit power poles parallel to Rwy 04–22. All ultralights must comply with FAR 103 and have an operating acft radio. All transient acft rqrd to park in designated transient area. Ldg fees apply. Pstn single $25, pstn twin $40, turbo prop $75, jet $100.

**AIRPORT MANAGER:** 916-354-2940

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38º26.62´ W121º33.10´ 066º 21.3 NM to fld. 3/17E.

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**RAND MOUNTAIN** N35º20.32´ W117º41.02´ **LOS ANGELES**
**RCO** 122.4 (RIVERSIDE RADIO) **L–7C**

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**RAVENDALE** (O39) 0 N UTC–8(–7DT) N40º48.22´ W120º21.97´ **KLAMATH FALLS**
5306 TPA—6106(800) NOTAM FILE RNO

**RWY 17–35:** H2607X30 (ASPH)

**RWY 35:** Thld dsplcd 394´. Pole.

**AIRPORT REMARKS:** Unattended. Unpaved areas extremely soft when wet.

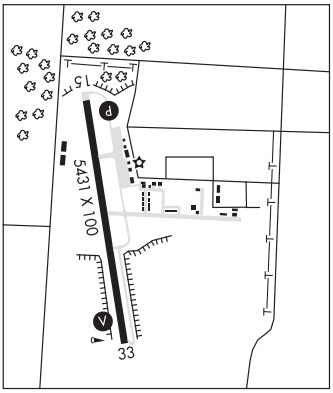
**AIRPORT MANAGER:** 530-251-8299

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

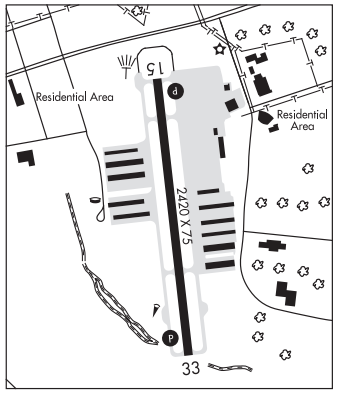
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**RED BLUFF MUNI** (RBL)(KRBL) 2 S UTC–8(–7DT) N40°09.02′ W122°15.13′ **KLAMATH FALLS**
352 B TPA—See Remarks NOTAM FILE RBL **H–3B, L–2H**
**RWY 15–33:** H5431X100 (ASPH) S–30, D–65, 2S–83 MIRL **IAP**
**RWY 15:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 33:** REIL. VASI(V4L)—GA 3.0° TCH 40′.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTVT REIL Rwy 15 and 33; PAPI Rwy 15 and VASI Rwy 33; MIRL Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Attended 1500Z‡–dusk. Automated credit card fuel system 24 hours. Ultralight activity on and invof arpt. TPA—1852 (1500) turbojet ops, 1352 (1000) others. Rwy 15 calm wind rwy. Twys have hwy type edge reflectors.
**AIRPORT MANAGER:** 530-527-2605
**WEATHER DATA SOURCES: ASOS** 120.775 (530) 528–8030.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.4 (RANCHO MURIETA RADIO)
Ⓡ**OAKLAND CENTER APP/DEP CON** 132.2
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.
**(H) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93′ W122°14.18′ 329° 3.2 NM to fld. 321/18E.
VOR portion unusable:
280°–300° blo 3,500′

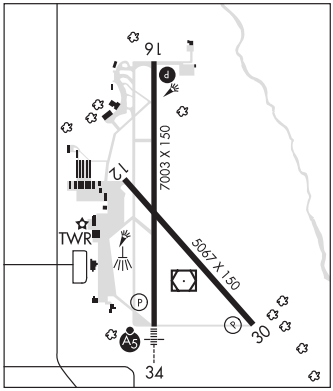



## REDDING

**BENTON FLD** (O85) 1 W UTC–8(–7DT) N40°34.42′ W122°24.44′ **KLAMATH FALLS**
723 B NOTAM FILE RIU
**RWY 15–33:** H2420X75 (ASPH) S–12.5 MIRL
**RWY 15:** PAPI(P2L)—GA 3.5° TCH 24′. Rgt tfc.
**RWY 33:** PAPI(P2L)—GA 3.5° TCH 24′.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 15–33, PAPI Rwy 15 and Rwy 33—CTAF. Twy lighting rwy entrances only.
**NOISE:** For noise abatement climb to 1500′ AGL before turning.
**AIRPORT REMARKS:** Attended 1400Z‡–dusk. High & lo pressure & ox replacement bottles avbl at Redding Muni (RDD). Large birds frequently on and invof arpt Oct–Apr. Calm wind preferred direction is Rwy 33.
**AIRPORT MANAGER:** 530-224-4321
**WEATHER DATA SOURCES: AWOS–2** 118.675 (530) 225–4183.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

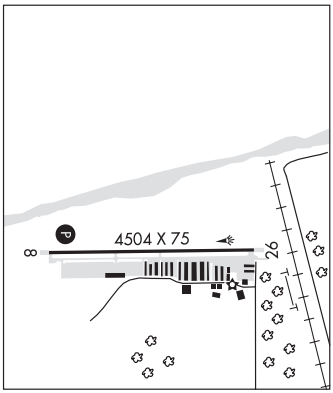


**REDDING MUNI** (RDD)(KRDD) 6 SE UTC–8(–7DT) N40°30.54′ W122°17.60′ **KLAMATH FALLS**
505 B Class I, ARFF Index B NOTAM FILE RDD MON Airport **H–3B, L–2H**
**RWY 16–34:** H7003X150 (ASPH–GRVD) S–98, D–128, 2S–135, 2D–195 PCN 60 F/C/X/T HIRL **IAP, AD**
**RWY 16:** RLLS. REIL. PAPI(P4L)—GA 3.43° TCH 40′. Tree.
**RWY 34:** MALSR. PAPI(P4L)—GA 3.0° TCH 55′.
**RWY 12–30:** H5067X150 (ASPH) S–60, D–72, 2S–91, 2D–110 PCN 60 F/C/X/T MIRL
**RWY 12:** Trees.
**RWY 30:** PAPI(P2L)—GA 3.0° TCH 32′. Tree.



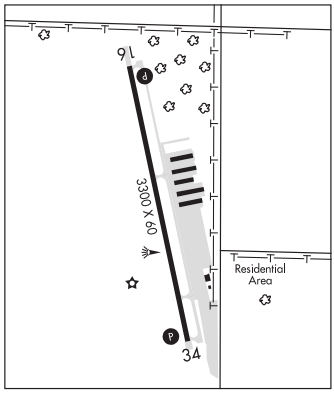

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12:** TORA–5067 TODA–5067 ASDA–5067 LDA–5067
**RWY 16:** TORA–7003 TODA–7003 ASDA–7003 LDA–7003
**RWY 30:** TORA–5067 TODA–5067 ASDA–5067 LDA–5067
**RWY 34:** TORA–7003 TODA–7003 ASDA–7003 LDA–7003
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTIVATE MALSR Rwy 34; REIL Rwy 16; PAPI Rwy 16; HIRL Rwy 16–34; MIRL Rwy 12–30; twy lgts—CTAF.
**NOISE:** For noise abatement avoid overflights of residential housing when possible.
**AIRPORT REMARKS:** Attended dawn–dusk. PPR For unscheduled air carrier ops with more than 30 passenger seats. 0530–1430Z‡ call arpt manager 530–224–4321. US Forest Service on fld, expect heavy air tanker activity during fire season.
**AIRPORT MANAGER:** 530-224-4321
**WEATHER DATA SOURCES: ASOS** (530) 221–7144
**COMMUNICATIONS: CTAF** 119.8 **ATIS** 124.1 **UNICOM** 122.95
**RCO** 122.1R 108.4T (RANCHO MURIETA RADIO)
Ⓡ **OAKLAND CENTER APP/DEP CON** 132.2
**TOWER** 119.8 (1430–0530Z‡) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS D** svc 1430–0530Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.
**(T) (T) VOR/DME** 108.4 RDD Chan 21 N40°30.27′ W122°17.50′ at fld. 496/18E.
**ILS/DME** 108.7 I–RDD Chan 24 Rwy 34. Class IE. Unmonitored when ATCT clsd. Localizer backcourse unusable wi 2 DME abv 2,000′.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

**REDLANDS MUNI** (REI)(KREI) 2 NE UTC–8(–7DT) N34°05.12′ W117°08.78′ **LOS ANGELES**
1574 B TPA—See Remarks NOTAM FILE RAL **COPTER**
**RWY 08–26:** H4504X75 (ASPH) S–12.5 MIRL 2.3% up E **L–4H, 7C, A**
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Fence. **IAP**
**RWY 26:** REIL. Trees. Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL **OX** 1, 2 **LGT** ACTIVATE REIL Rwy 08 and 26; PAPI Rwy 08; MIRL Rwy 08–26—CTAF.
**NOISE:** Avoid noise sensitive areas S of arpt.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Self serve 100LL fuel avbl 24–7. Coyotes and waterfowl on and invof arpt. TPA — 2503 (929) for fixed wing acft, N side of Rwy 08–26; 2074(500) for helicopter, S side of Rwy 08–26. Rmn vigilant to see and avoid lrg and hvy acft wi 5 NM of REI and on sbd Rwy 24 apch wi 1.5 NM east thru north of rwy; ctn wake turb. Actvly mnt REI CTAF and, if poss, sbd on 119.45. Opr transponder and ADS–B out strongly encouraged. Aerobatic act NE of arpt from 3500 ft MSL to 7500 ft MSL; see Special Notice—Aerobatic Operations Northeast of Redlands, CA.
**AIRPORT MANAGER:** 909-557-8520
**COMMUNICATIONS: CTAF/AUNICOM** 123.05 (3 clicks for wx and adzy, 4 clicks for radio check.)
Ⓡ **SOCAL APP/DEP CON** 127.0 (North–NE)
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 047° 21.6 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

**REEDLEY MUNI** (O32) 4 N UTC–8(–7DT) N36°40.26′ W119°27.06′ **SAN FRANCISCO**
386 B NOTAM FILE RIU **L–3C, 9A**
**RWY 16–34:** H3300X60 (ASPH) S–12 MIRL **IAP**
**RWY 16:** PAPI(P2L)—GA 3.0° TCH 41′. Trees.
**RWY 34:** PAPI(P2L)—GA 4.0° TCH 49′. Tree. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwys 16 and 34; MIRL Rwy 16–34; twy lgts—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–2330Z‡. Self svc fuel 24 hrs computerized credit card. For fuel phone number beside pumps, 7 days 1600–0100Z‡.
**AIRPORT MANAGER:** 559-637-4203
**WEATHER DATA SOURCES: AWOS–3PT** 120.175 (559) 637–9453.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **FRESNO APP/DEP CON** 132.35
**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27′ W119°35.73′ 148° 26.9 NM to fld. 2380/17E.

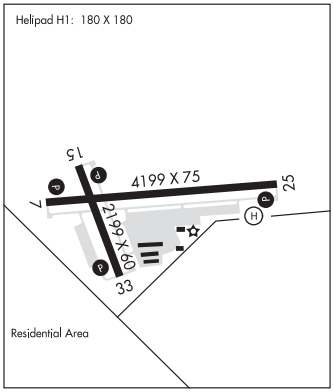



**REID–HILLVIEW OF SANTA CLARA CO** (See SAN JOSE on page 236)

**RIO LINDA** (L36) 1 S UTC–8(–7DT) N38°40.50′ W121°26.73′ **SAN FRANCISCO**
46 B TPA—846(800) NOTAM FILE RIU
**RWY 17–35:** H2625X42 (ASPH) S–12 LIRL
**RWY 17:** Trees. Rgt tfc.
**RWY 35:** Trees.
**SERVICE:** S2 **FUEL** 100LL **LGT** Rotating beacon and VASI ops dusk–0800Z‡. ACTIVATE LIRL Rwy 17–35 key 122.9 7 times.
**NOISE:** For noise abatement Rwy 17 right turn to heading 215° after tkf to avoid overflight of school.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Tree lines east, west and north of arpt—unlighted. Touch and go landings not authorized. Ultralights not authorized.
**AIRPORT MANAGER:** 916-991-1725
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RIO VISTA MUNI** (O88) 3 NW UTC–8(–7DT) N38°11.60′ W121°42.22′ **SAN FRANCISCO**
23 B NOTAM FILE RIU **L–2F, 3A, A**
**IAP**

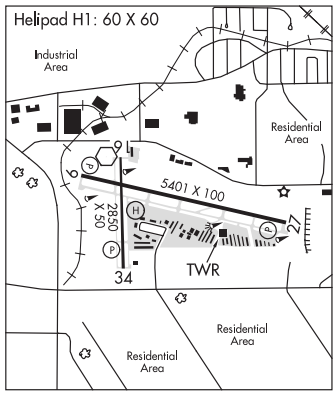
**RWY 07–25:** H4199X75 (ASPH) S–30 MIRL
**RWY 07:** REIL. PAPI(P2L)—GA 4.0° TCH 40′.
**RWY 25:** REIL. PAPI(P2L)—GA 4.0° TCH 40′. Rgt tfc.
**RWY 15–33:** H2199X60 (ASPH) S–12.5 MIRL
**RWY 15:** REIL. PAPI(P2L)—GA 4.0° TCH 40′. Pole.
**RWY 33:** REIL. PAPI(P2L)—GA 4.0° TCH 40′. Rgt tfc.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 07, 15, 25 and 33; PAPI Rwy 07, 15, 25 and 33; MIRL Rwy 07–25 and 15–33; Perimeter H1—CTAF.
**NOISE:** Noise sensitive area N of Rwy 33. Do not overfly ranch and corrals off Rwy 33. All rwys climb to 700′ before turns.
**AIRPORT REMARKS:** Attended Mon–Thu 1600–0100Z‡. Fast pay fuel system avbl 24 hours. Rwy 25 calm wind rwy.
**AIRPORT MANAGER:** 707-249-7510
**WEATHER DATA SOURCES: AWOS–AV** 127.075 (707) 374–5396.
**COMMUNICATIONS: CTAF/UNICOM** 122.725
Ⓡ**TRAVIS APP/DEP CON** 119.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 189° 16.6 NM to fld. 3/17E.




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**HELIPAD H1:** H180X180 (CONC) PERIMETER LGTS
**HELIPORT REMARKS:** No autorotations, hovering auto′s or running landings to pavement. Helicopter tfc to helipad remain S of arpt 500′. When wind favors Rwy 15–33 helicopters may use apron area W of Rwy 15–33, remain W of arpt 500′.

**RIVERSIDE MUNI** (RAL)(KRAL) 4 SW UTC–8(–7DT) N33°57.11′ W117°26.71′ **LOS ANGELES**
819 B TPA—See Remarks NOTAM FILE RAL MON Airport **COPTER**
**RWY 09–27:** H5401X100 (ASPH) S–48, D–70, 2S–89, 2D–110 MIRL **H–4I, L–4H, A**
1.1% up E **IAP, AD**
**RWY 09:** PAPI(P4L)—GA 3.0° TCH 41′.
**RWY 27:** PAPI(P4L)—GA 3.0° TCH 40′. Ground.
**RWY 16–34:** H2850X50 (ASPH) S–40, D–50, 2D–80 MIRL
0.8% up N
**RWY 16:** Rgt tfc.
**RWY 34:** PAPI(P2L)—GA 3.0° TCH 36′.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTIVATE MIRL Rwy 09–27 and Rwy 16–34, twy lgts, helipad perimeter lgts—CTAF. PAPI Rwy 09, Rwy 27, and Rwy 34 opr continuously.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0100Z‡, Sat–Sun 1400–0000Z‡. For fuel after hrs call 951–321–0091. Numerous power lines 1780′–2887′ N of Rwy 16 thld at or blo 80′ AGL. Rwy 27 –20 ft ditch 50 ft fm Rwy 27 thld. Rwy 27 dep: For noise mgmt, after dep turn right 10°; assume crs after rchg 2139(1500). Rwy 16–34 limited by arpt operator to 12500 lbs single wheel gear. Power plant 3000′ N of Rwy 16 thld producing thermal plume, avoidance advised. TPA—1819(1000) light acft, 2319(1500) jet and all other acft. Acft departing Rwy 09 and Rwy 27 not visible to acft at other end of rwy. S 1400′ of Rwy 34 and Twy J and S 500′ of Twy B not visible from the twr. Twy L not visible from twr. Twy E steep slope. For Noise Mgmt: Not turns bfr arpt bdry and 2139(1500). No high power eng maint runs btn 2200–0700 lcl. Turbine eng acft: Preferred rolling tkof for noise mgmt.
**AIRPORT MANAGER:** 951-351-6113
**WEATHER DATA SOURCES: ASOS** 128.8 (951) 352–4392. LAWRS.
**COMMUNICATIONS: CTAF** 121.0 **ATIS** 128.8 951–688–7257 **UNICOM** 122.95
**RCO** 122.2 (RIVERSIDE RADIO)
Ⓡ**SOCAL APP/DEP CON** 135.4
**TOWER** 121.0 (1500–0400Z‡) **GND CON** 124.12
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1500–0400Z‡; other times CLASS G.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 050° 4.7 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

**(VL) VORW** 108.6 RAL N33°57.31′ W117°26.99′ at fld. 778/14E.

VOR unusable:
017°–074° byd 40 NM
125°–150°
151°–163° byd 40 NM
170°–189° byd 25 NM
190°–228°
240°–254° byd 25 NM
255°–265°
300°–016° byd 20 NM

**ILS** 110.9 I–RAL Rwy 09. Class IB. Unmonitored when ATCT closed. LOC unusable beyond 10° left of course. Autopilot coupled approaches not applicable blo 1,192′ MSL (1.2 NM fm thld).

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**HELIPAD H1:** H60X60 (ASPH) PERIMETER LGTS
**HELIPORT REMARKS:** ACTIVATE perimeter lgts Helipad H1—121.0.

## RIVERSIDE(RUBIDOUX)

**FLABOB** (RIR)(KRIR) 3 NW UTC–8(–7DT) N33°59.33′ W117°24.59′ **LOS ANGELES**
767 TPA—See Remarks NOTAM FILE RAL **COPTER**
**RWY 06–24:** H3190X50 (ASPH) MIRL(NSTD) 0.5% up NE **L–4H, A**
**RWY 06:** Trees. **IAP**

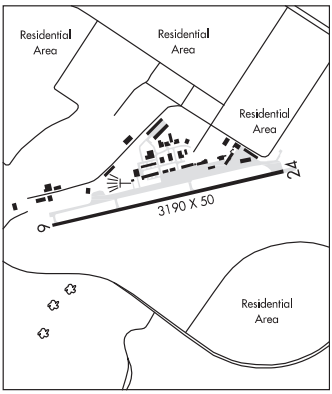
**SERVICE:** S4 **FUEL** 100LL **LGT** Rwy 06–24 NSTD MIRL, one red/green lgt each side of thld. ACTIVATE MIRL Rwy 06–24—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1630–0030Z‡. Mountain 1340′ MSL 3/4 mile SE of arpt, +20′ cross on top. TPA—1467(700). Night TPA—1767(1000) around the mountain. Dep to the S ctc Riverside Twr. Rwy 24 after tkf turn 10°; stay N of riverbed. Rwy 24 calm wind rwy. Rwy 06–24 thermal and block cracking.

**AIRPORT MANAGER:** 951-683-2309

**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **SOCAL APP/DEP CON** 135.4

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 040° 7.3 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

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**ROGERS FLD** (See CHESTER on page 119)

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**ROHNERVILLE** (See FORTUNA on page 142)

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**ROSAMOND SKYPARK** (LØØ) 3 W UTC–8(–7DT) N34°52.23′ W118°12.33′ **LOS ANGELES L–3D, 7B**

2415 B TPA—See Remarks NOTAM FILE RAL

**RWY 08–26:** H3600X50 (ASPH) LIRL(NSTD)

**RWY 08:** Thld dsplcd 300′. Rgt tfc.

**RWY 26:** Thld dsplcd 200′. Trees.

**SERVICE:** **FUEL** 100LL **LGT** Rwy 08–26 NSTD LIRL 25 ft from edge of rwy. Aft 11 pm lcl ACTVT LIRL Rwy 08–26 5 clicks—CTAF. Rotg bcn OTS indefly.

**AIRPORT REMARKS:** Unattended. Hill NE of arpt. Terrain approximately 3200′ MSL 2 miles northeast and 3 miles northwest of arpt. Arpt use rstrd by amgr to acft having a max certificated gross tkof wgt of 12,500 lbs or less; ctc amgr for addnl info 661–475–2600. Gliders, ultralights and helicopters tfc pat N of rwy. Powered acft only may use S tfc pat. No touch and go ldgs between 0600–1500Z‡. Avoid over flight of schools 1 mile E and 2 miles W. Calm wind use Rwy 26. TPA—glider 2915(500). Maintain rwy heading until reaching arpt boundary.

**AIRPORT MANAGER:** 661-475-2600

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.

**PALMDALE (H) (H) VORTACW** 114.5 PMD Chan 92 N34°37.88′ W118°03.83′ 319° 15.9 NM to fld. 2498/15E. unmonitored when ATCT clsd.

VOR unusable:
010°–020°
110°–160° byd 35 NM blo 11,600′
160°–235° byd 30 NM blo 8,100′

TACAN AZIMUTH unusable:
110°–145° byd 20 NM blo 15,500′
145°–235° byd 20 NM blo 14,500′
345°–355° byd 35 NM

DME unusable:
120°–145° byd 20 NM blo 15,500′
145°–150° byd 20 NM blo 14,500′

**COMM/NAV/WEATHER REMARKS:** Automated UNICOM; 4 clicks adzy.

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**ROUND VALLEY** (See COVELO on page 128)

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**RUTH** (T42) 7 S UTC–8(–7DT) N40°12.69′ W123°17.86′ **KLAMATH FALLS L–2H**
2781 NOTAM FILE RIU
**RWY 13–31:** H3500X50 (ASPH) S–12
**RWY 13:** Berm.
**RWY 31:** Hill.
**AIRPORT REMARKS:** Unattended. Arpt CLOSED ngt. Intermittently closed winters due to snow, ctc county transportation office for information 530–623–1365. High terrain all quadrants.
**AIRPORT MANAGER:** 530-623-1365
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.
**RED BLUFF (H) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93′ W122°14.18′ 260° 49.3 NM to fld. 321/18E.
VOR portion unusable:
280°–300° blo 3,500′

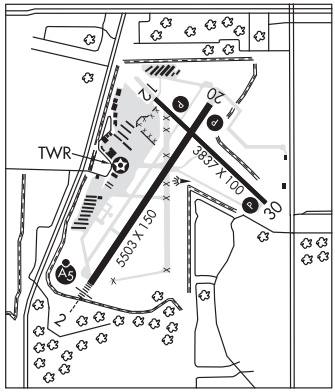
## SACRAMENTO

**MC CLELLAN AIRFIELD** (MCC)(KMCC) P (CG) 6 NE UTC–8(–7DT) N38°40.06′ W121°24.04′ **SAN FRANCISCO H–3B, L–2G, 3A IAP, AD**
77 B TPA—1153(1076) LRA NOTAM FILE MCC
**RWY 16–34:** H10599X150 (CONC–GRVD) S–155, D–300, 2S–175, 2D–500 HIRL(NSTD)
**RWY 16:** MALSR. PAPI(P4L)—GA 3.0° TCH 52′. Rgt tfc.
**RWY 34:** PAPI(P4L)—GA 3.0° TCH 53′. Tower.
**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2 **LGT** ACTVT MALSR Rwy 16; HIRL Rwy 16–34; twy lgts—CTAF. PAPI Rwy 16 and 34 opr consly. Rwy 16–34 NSTD HIRL located 25 ft from rwy edge markings. Twy E, Twy F, Twy G NSTD twy edge lgts. **MILITARY— FUEL** A+ (C916–641–8970.) (NC 100LL, A – Self svc 100LL W side Twy K.)
**NOISE:** Strict adherence to published tfc patterns recommended for noise abatement purposes. C5 touch and go prohibited.
**AIRPORT REMARKS:** Attended continuously. Self–svc 100LL fuel west side Twy K. Rwy 16 calm wind rwy. All acft exit rwy to the east. Fld conditions, rwy, twy and apron good. 900′ asph overrun SE end Rwy 16 and 1000′ asph overrun NW end Rwy 34. Ldg fee charged for all commercial ops.
**MILITARY REMARKS: RSTD** Tran acft PPR for USCG ramp C916–643–7659, with crew list for arr/dep passengers.
**AIRPORT MANAGER:** (916) 570-5349
**WEATHER DATA SOURCES: AWOS–3** 125.975 (916) 641–1272.
**COMMUNICATIONS: CTAF/UNICOM** 122.975
Ⓡ **NORCAL APP/DEP CON** 127.4 317.5
**NORCAL CLNC DEL** 119.825
**PMSV METRO** 344.6 (Part time.) **USCG COMSTA SAN FRAN** 3123 5696 8984 11201 (0500–1100Z‡)
**USCG SACRAMENTO** 167.9 345.0
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCC.
**(T) (T) VORW/DME** 109.2 MCC Chan 29 N38°40.04′ W121°24.25′ at fld. 65/17E. unmonitored.
DME unusable:
210°–300° blo 5,000′
VOR unusable:
280°–340° byd 15 NM blo 7,000′
280°–340° byd 5 NM blo 5,000′
**ILS** 109.7 I–MCC Rwy 16. Class IA.
**ILS** 109.7 I–FKZ Rwy 34.

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**HELIPAD H1:** H57X57 (CONC)
**HELIPAD H2:** H57X57 (CONC)
**HELIPAD H3:** H57X57 (ASPH)
**HELIPAD H4:** H57X57 (CONC)
**HELIPORT REMARKS:** Military markings on afld.

**SACRAMENTO EXEC** (SAC)(KSAC) 3 S UTC–8(–7DT) N38°30.77′ W121°29.60′ **SAN FRANCISCO**
24 B TPA—See Remarks NOTAM FILE SAC **H–3B, L–2G, 3A**
**RWY 02–20:** H5503X150 (ASPH) S–60, D–130, 2S–165, 2D–210 **IAP, AD**
MIRL
**RWY 02:** MALSR. Tree.
**RWY 20:** REIL. PAPI(P4L)—GA 3.0° TCH 36′. Tree.
**RWY 12–30:** H3837X100 (ASPH) S–30, D–43, 2D–67 MIRL
**RWY 12:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. Tree.
**RWY 30:** REIL. PAPI(P4L)—GA 3.5° TCH 50′. Tree.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** Dusk–dawn. When twr clsd ACTIVATE arpt bcn—CTAF. Dusk–dawn. When twr clsd ACTIVATE all afld lgts—CTAF.
**NOISE:** Arpt noise abatement procedures in effect 0500–1400Z‡ for more information call 916–875–9037 or 916–875–9035.
**AIRPORT REMARKS:** Attended 1600–0000Z‡. Birds invof arpt. Prior permission from arpt opr rqr for acft over 50,000 lbs maximum tkf weight. No touch and go ldgs, low apchs or practice instrument apchs between hrs 0500–1400Z‡. For more information call 916–874–0359. Rwy 12 blast pad markings not std. No mid–field, intersection or formation tkfs. Rwy 20 calm wind rwy. Ditch and concrete bridge in Rwy 02–20 safety area located 500′ prior to Rwy 02 thld on centerline. Golf course lgts shine across Rwy 02 final apch 800′ rwy centerline dusk to 0600Z‡. TPA—1024(1000), turbine and large acft 1524(1500). Arpt 24 hr emerg 916–929–5000. Distance between Twy A and Twy B centerline is 75′.
**AIRPORT MANAGER:** 916-875-9035
**WEATHER DATA SOURCES: ASOS** (916) 421–0923
**COMMUNICATIONS: CTAF** 119.5 **ATIS** 125.5 916–428–7066 **UNICOM** 122.95
**RCO** 122.05 (RANCHO MURIETA RADIO)
Ⓡ **NORCAL APP/DEP CON** 127.4 (NORTH–EAST) 125.25
**EXEC TOWER** 119.5 (1400–0500Z‡) **GND CON** 125.0
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-6874.
**AIRSPACE: CLASS D** svc 1400–0500Z‡; other times CLASS E.
**VOR TEST FACILITY (VOT)** 111.4
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**(H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 017° 5.0 NM to fld. 3/17E.
**ILS** 110.3 I–SAC Rwy 02. Class IA. Unmonitored when ATCT closed.

**HELIPAD H1:** H60X60 (ASPH) PERIMETER LGTS
**HELIPORT REMARKS:** Helipad H1 perimeter lgts.

**SACRAMENTO INTL** (SMF)(KSMF) 10 NW UTC–8(–7DT) N38°41.73′ W121°35.45′ **SAN FRANCISCO H–3B, L–2G, 3A IAP, AD**

27 B LRA Class I, ARFF Index C NOTAM FILE SMF

**RWY 17L–35R:** H8605X150 (CONC–GRVD) S–120, D–239, 2D–439, 2D/2D2–961 PCN 71 R/B/W/T HIRL CL

**RWY 17L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 64′. RVR–TR

**RWY 35R:** PAPI(P4L)—GA 3.0° TCH 64′. RVR–TR Rgt tfc.

**RWY 17R–35L:** H8598X150 (CONC–GRVD) S–120, D–239, 2D–439, 2D/2D2–961 PCN 71 R/B/W/T HIRL CL

**RWY 17R:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 72′. RVR–TMR Rgt tfc.

**RWY 35L:** MALSR. PAPI(P4R)—GA 3.0° TCH 76′. RVR–TMR

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 17L:** TORA–8605 TODA–8605 ASDA–8605 LDA–8605

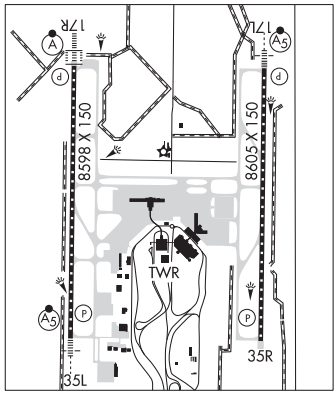
**RWY 17R:** TORA–8598 TODA–8598 ASDA–8598 LDA–8598

**RWY 35L:** TORA–8598 TODA–8598 ASDA–8598 LDA–8598

**RWY 35R:** TORA–8605 TODA–8605 ASDA–8605 LDA–8605

**SERVICE:** S6 **FUEL** 100LL, JET A **LGT** ALSF2 oprs as SSALR till wx goes blw VFR.

**NOISE:** Noise sensitive areas west of arpt on SAC River. Local turn discouraged for jet acft. When conducting IFR apch in VFR conditions execute missed apch at dep end of rwys. Plan VFR patterns to east. Use minimum power settings.




**AIRPORT REMARKS:** Attended continuously. Birds on and invof arpt. Crop duster opr invof arpt at or blo 200′AGL. FAA GWT strength evaluation MD–11=590000 lbs. All acft ctc ground control prior to movement on ramp. The maximum allowable gross acft load for Twys G1, G2, and the general aviation parking apron is 70,000 lbs for single gear acft, 170,000 lbs for dual gear acft, and 250,000 lbs for dual tandem gear acft. An acft cannot exceed the airplane design group III criteria and must have a wheel base of less than 60 ft. Military acft parking limited. Ctc arpt ops if parking is rqrd 916–806–5309. Unpaved sfc north of Twy P and east of Twy A and south of Cargo 1 ramp clsd to hel. Portion Twy W 500′ east of Twy A to 2100′ east of Twy A is not visible from twr. Twy B1 clsd to cargo acft. Twy Y4 restricted to acft with a wingspan of less than 118′ (group III). West ramp spots 56–60 and F1 rstd to tow in and tow out only from taxilane B2. When pushing back for dep from west ramp spots 56–60 and F1 each acft is to push back on to taxilane B2 and pull forward to the "Engine Start Line" prior to starting engs. Acft must push back tail to the north from trml Gates A1, A3 and A5. GND vehicle surveillance sys in use. OPR transponders with alt rprtg mode and ADS–B (if equipped) enabled on all AP SFCS.

**AIRPORT MANAGER:** (916) 874-0560

**WEATHER DATA SOURCES: ASOS** (916) 649–3996 ASOS bcst over ATIS 126.75 mhz

**COMMUNICATIONS: D–ATIS** 126.75 916–874–0679 **UNICOM** 122.95

**RCO** 122.5 (RANCHO MURIETA RADIO)

Ⓡ **NORCAL APP/DEP CON** 120.45 125.4 (West–Northeast) 125.25 (Southwest) 127.4 (East–Southeast)

**CAPITOL TOWER** 125.7 **GND CON** 121.7 **CLNC DEL** 121.1

**CPDCL** (LOGON KUSA)

**PDC**

**AIRSPACE: CLASS C** svc ctc **APP CON**.

**VOR TEST FACILITY (VOT)** 111.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

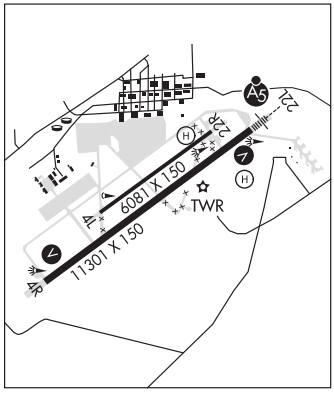
**(H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 336° 15.2 NM to fld. 3/17E.

**ILS/DME** 111.75 I–MDK Chan 54(Y) Rwy 17L. Class IIE.

**ILS/DME** 111.1 I–SMF Chan 48 Rwy 17R. Class IIIE.

**ILS/DME** 111.1 I–HUX Chan 48 Rwy 35L. Class IE. Rwy 16R SMF DME used. Autopilot cpd apch NA blw 312′ MSL.

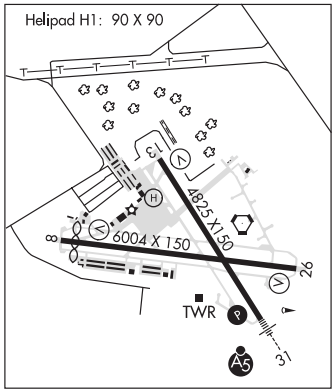
**SACRAMENTO MATHER** (MHR)(KMHR) P (ARNG) 10 E UTC–8(–7DT) N38°33.32´ W121°17.83´ **SAN FRANCISCO H–3B, L–2G, 3A IAP, AD**
98 B TPA—See Remarks NOTAM FILE MHR
**RWY 04R–22L:** H11301X150 (ASPH–CONC) S–160, D–280, 2S–175, 2D–500 HIRL
**RWY 04R:** VASI(V4L)—GA 3.0° TCH 51´. RVR–TMR Rgt tfc.
**RWY 22L:** MALSR. VASI(V4L)—GA 3.0° TCH 50´. RVR–TMR
**RWY 04L–22R:** H6081X150 (ASPH) S–90, D–105, 2S–133, 2D–190 MIRL
**RWY 22R:** Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2 **LGT** Be advised, Rwy 04L thld lgts are NSTD. When twr closed ACTIVATE MIRL Rwy 04L–22R, HIRL Rwy 04R–22L, VASI Rwy 04R, 22L and MALSR Rwy 22L—CTAF.
**MILITARY— FUEL** A, A+ (avbl 1400–0700Z‡, C916–870–4704, after hr call out fee $100, 20 min PN rqr.) (NC–100LL)
**NOISE:** Avoid noise sensitive residential areas North/East of Rwy 22L ILS final apch course. Turbojet nighttime noise abatement arrival and departure procedures in effect 0600–1500Z‡. Pilot information on noise abatement 916–874–0359.
**AIRPORT REMARKS:** Attended Mon 1300–0730Z‡, Tue–Fri 1100–0730Z‡, Sat 1100–0500Z‡,Sun 1300–0500Z‡. Birds invof arpt. Be alert for large transport acft tkfs and ldgs and high performance military T–38 jets. Rwy 22L calm wind rwy. TPA for piston acft 1098 (1000); Turbine acft 1898 (1800). Acft entering Rwy 22R tfc pattern from the north should expect to fly base leg extended 2 miles from rwy thld. Twy D limited to acft with maximum gross weight 50,000 lbs or less. Twy D1 limited to acft with wingspan more than 69 ft. Twy D1 limited to acft with maximum gross weight 50,000 lbs or less.
**AIRPORT MANAGER:** 916-875-6760
**WEATHER DATA SOURCES: AWOS–3PT** 118.325 (916) 366–3371. SAWRS.
**COMMUNICATIONS: CTAF** 120.65 **ATIS** 118.325 **UNICOM** 122.95
**SACRAMENTO RCO** 122.2 (RANCHO MURIETA RADIO)
Ⓡ **NORCAL APP/DEP CON** 127.4
**TOWER** 120.65 (Mon 1300–0730Z‡, Tue–Fri 1100–0730Z‡, Sat 1100–0500Z‡, Sun 1300–0500Z‡) **GND CON** 121.85
**CLNC DEL** 121.85
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-6874.
**AIRSPACE: CLASS D** svc Mon 1300–0730Z‡, Tue–Fri 1100–0730Z‡, Sat 1100–0500Z‡, Sun 1300–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**(H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62´ W121°33.10´ 044° 13.7 NM to fld. 3/17E.
**ILS/DME** 111.35 I–MHR Chan 50(Y) Rwy 22L. Class IIE. Unmonitored when ATCT closed.

**HELIPAD H1:** H30X30 (ASPH)
**HELIPAD H2:** H100X100 (ASPH)

**SALINAS MUNI** (SNS)(KSNS) 3 SE UTC–8(–7DT) N36°39.77′ W121°36.38′ **SAN FRANCISCO**
84 B TPA—884(800) NOTAM FILE SNS **H–3B, L–3B**
**RWY 08–26:** H6004X150 (ASPH) S–25, D–32, 2D–62 MIRL **IAP, AD**
**RWY 08:** VASI(V2L)—GA 3.0° TCH 53′. Thld dsplcd 396′. Rgt tfc.
**RWY 26:** REIL. VASI(V2L)—GA 3.0° TCH 43′.
**RWY 13–31:** H4825X150 (ASPH) S–65, D–100, 2S–127, 2D–170 HIRL
**RWY 13:** REIL. VASI(V4L)—GA 3.0° TCH 50′. RVR–R Trees.
**RWY 31:** MALSR. PAPI(P2L)—GA 3.0° TCH 59′. RVR–T Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3 **LGT** When ATCT clsd ACTVT MALSR Rwy 31; REIL Rwy 13 and Rwy 26; PAPI Rwy 31; HIRL Rwy 13–31; MIRL Rwy 08–26, H1—CTAF. VASI Rwy 08, Rwy 13 and Rwy 26 opr consly.
**AIRPORT REMARKS:** Attended continuously. Portions of Twy B between D and N limited twr svc provided. 6′ tall security fence 400′ prior to Rwy 13 thld on centerline and steeply descending terrain 350′ prior to Rwy 31 thld on centerline both in Rwy 13–31 safety area. NOTE: See Special Notices—California Condors.
**AIRPORT MANAGER:** 831-758-7214
**WEATHER DATA SOURCES: ASOS** (831) 422–2830 LAWRS.
**COMMUNICATIONS: CTAF** 119.525 **UNICOM** 123.00 **ATIS** 124.85
**RCO** 122.6 (OAKLAND RADIO)
Ⓡ **NORCAL APP/DEP CON** 133.0 (001°–135° MRY)
**TOWER** 119.525 (1400–0300Z‡ Oct–Mar; 1300–0300Z‡ Apr–Sep) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.
**AIRSPACE: CLASS D** svc 1400–0300Z‡ Oct–Mar, 1300–0300Z‡ Apr–Sep; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNS.
**(H) (H) VORTACW** 117.3 SNS Chan 120 N36°39.83′ W121°36.19′ at fld. 80/17E.
VOR portion unusable:
010°–016° byd 22 NM blo 7,000′
010°–016° byd 26 NM blo 8,000′
016°–080° byd 22 NM blo 8,000′
150°–170° byd 8 NM blo 10,000′
TACAN AZIMUTH & DME unusable:
010°–080° byd 22 NM blo 8,000′
150°–200° blo 11,000′
aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR–SS
TACAN AZIMUTH unusable:
245°–255° byd 20 NM
**ILS** 108.5 I–SNS Rwy 31. Unmonitored when ATCT clsd.




**HELIPAD H1:** H90X90 (ASPH–CONC–AFSC)

## SALTON CITY

**SALTON SEA** (SAS)(KSAS) 1 SW UTC–8(–7DT) N33°14.47′ W115°57.16′ **LOS ANGELES**
–84 TPA—716(800) NOTAM FILE SAN
**RWY 07–25:** 5000X75 (GRVL) S–28
**RWY 07:** Rgt tfc.
**AIRPORT REMARKS:** Unattended. Loose gravel in vicinity of parking area. Occasional ultralight activity on weekends.
**AIRPORT MANAGER:** (909) 429-4200
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**SALTON SEA** (See SALTON CITY on page 225)

**SALYER FARMS** N36°03.96′ W119°31.86′ NOTAM FILE RIU.
**NDB (MHW)** 205 COR 203/16E. (VFR only).

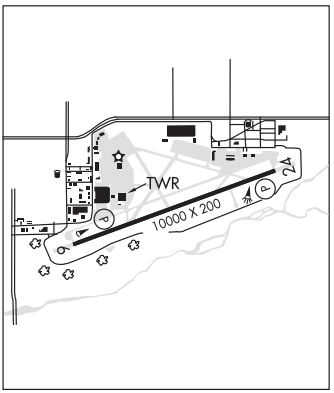
**SAMOA FLD** (See EUREKA on page 138)

## SAN ANDREAS

**CALAVERAS CO–MAURY RASMUSSEN FLD** (CPU)(KCPU) 4 SE UTC–8(–7DT) N38°08.77′ W120°38.89′ SAN FRANCISCO L–3B IAP
1328 B NOTAM FILE RIU
**RWY 13–31:** H3602X60 (ASPH) S–12.5 MIRL 0.6% up SE
**RWY 31:** VASI(V4R)—GA 3.0° TCH 26′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL **LGT** MIRL Rwy 13–31 ops dusk–0800Z‡, after 0800Z‡ ACTIVATE MIRL—CTAF. ACTIVATE VASI Rwy 31—CTAF.
**AIRPORT REMARKS:** Attended Nov–Apr 1600–0100Z‡, May–Oct 1500–0200Z‡. For attendant after hrs call 209–736–2501 or 209–754–1908.
**AIRPORT MANAGER:** 209-736-2501
**WEATHER DATA SOURCES: AWOS–3P** 118.525 (209) 736–2523.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**ANGELS CAMP RCO** 122.3 (RANCHO MURIETA RADIO)
**NORCAL APP/DEP CON** 125.1
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**LINDEN (H) (H) VORW/DME** 114.8 LIN Chan 95 N38°04.47′ W121°00.23′ 059° 17.4 NM to fld. 266/17E.
DME unusable:
191°–235°

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**SAN BERNARDINO INTL** (SBD)(KSBD) 2 SE UTC–8(–7DT) N34°05.72′ W117°14.09′ LOS ANGELES COPTER H–4I, L–4H, 7C, A IAP, AD
1159 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE SBD MON Airport
**RWY 06–24:** H10000X200 (CONC–GRVD) S–97, D–265, 2D–890, 2D/2D2–960 PCN 86 R/B/W/T HIRL
**RWY 06:** REIL. PAPI(P4L)—GA 3.0° TCH 52′. RVR–TMR Rgt tfc. 0.7% up.
**RWY 24:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. RVR–TMR 0.8% down.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**RWY 24:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** When twr closed HIRL preset low ints, to increase ints and ACTIVATE REIL Rwy 06 and Rwy 24 ACTIVATE—CTAF. PAPI Rwy 06 and Rwy 24 operate continuously.
**AIRPORT REMARKS:** Attended Mon–Sun 1500–0500Z‡. After hrs general aviation access and fuel avbl with PPR call fixed base operators at 909–382–6068. Afld sfc cond not monitored btn the hrs 0400–1300Z‡. Periodic live firefighting training producing smoke and light emissions approximately 6000′ northeast of Rwy 06 thld. Redlands Arpt (REI) 4.5 NM east TPA 2500 MSL CTAF/AUNICOM 123.05. Aerobatic area 6.2 NM east 3500–7000 MSL. Rmn vigilant to see and avoid. High terrain north and east of arpt. Rwy 06 designated calm wind rwy. Twy A, A1, E, acft wingspan more than 171′ use inboard engines during tax. Rwy 06–24 strength rated for the A380 at 1,300,000 lbs. Fire fighting acft ctc US Forest Svc tanker base on ground frequency 123.975. Twr non–visible area on Twy A 425′ west of Twy A1. User fee arpt.




**AIRPORT MANAGER:** 909-382-2382
**WEATHER DATA SOURCES: AWOS–3** (909) 382–0067
**COMMUNICATIONS: CTAF** 119.45 **ATIS** 124.175 **UNICOM** 122.975
Ⓡ **SOCAL APP/DEP CON** 127.0 (N–NE) 134.0 (NE–S) 135.4 (S–SW)
**TOWER** 119.45 (1500–0500Z‡) **GND CON** 121.8
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**CONTINUED ON NEXT PAGE**

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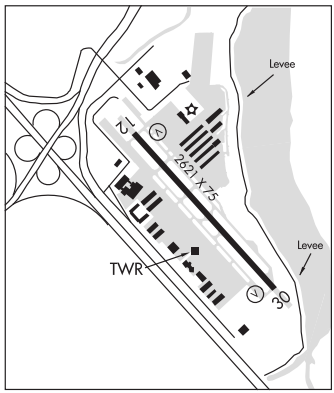
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 039° 18.1 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
**PETIS NDB (HW)** 397 SB N34°03.39′ W117°21.97′ 056° 6.9 NM to fld. 972/14E. NOTAM FILE ONT.
**ILS** 109.3 I–SBD Rwy 06. Class IE. LOM PETIS NDB. Unmonitored 0500–1500Z‡.

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## SAN CARLOS (SQL)(KSQL) 2 NE UTC–8(–7DT) N37°30.71′ W122°14.97′

**SAN FRANCISCO**
**L–2F, 3B, A**
**IAP, AD**

6 B TPA—See Remarks NOTAM FILE SQL
**RWY 12–30:** H2621X75 (ASPH) S–12.5 MIRL
**RWY 12:** REIL. VASI(V2L)—GA 3.0° TCH 25′. Pole.
**RWY 30:** REIL. VASI(V2L)—GA 3.0° TCH 25′. Rgt tfc.
**SERVICE:** S2 **FUEL** 100LL, JET A, A+, UL94 **OX** 2 **LGT** When ATCT clsd; actvt MIRL Rwy 12–30 and REIL Rwy 12–30—119.0. Rwy 30 VGSI unusbl byd 8 deg left of cntrln.
**NOISE:** Noise sensitive areas south through northeast of arpt. For noise abatement procedures ctc arpt manager 650–573–3700.
**AIRPORT REMARKS:** Attended 1500–0500Z‡. Migratory bird activity on and invof arpt. 100′ steel transmission twrs and powerlines located 750′ west and parallel to Rwy 12–30. 7′ lighted dike located in rwy safety area on AER 30. Calm wind Rwy 12. No touch and go ldgs, or stop and go ldgs, when twr clsd. TPA—806(800). TPA applies to both fixed–wing and hel. Fixed–wing right tfc Rwy 30/left tfc Rwy 12. Hel right tfc Rwy 12/left tfc Rwy 30. Large helicopter should avoid overflight of dirt infield areas.
**AIRPORT MANAGER:** 650-573-3700
**WEATHER DATA SOURCES: AWOS–3P** 125.9 (650) 593–0613. LAWRS.
**COMMUNICATIONS: CTAF** 119.0 **ATIS** 125.9 650–593–0613 **UNICOM** 122.95
Ⓡ **NORCAL APP CON** 133.95 135.65
**TOWER** 119.0 (1500–0500Z‡) **GND CON** 121.6
Ⓡ **NORCAL DEP CON** 135.65




**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3829.
**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.
**WOODSIDE (L) (L) VORW/DME** 113.9 OSI Chan 86 N37°23.55′ W122°16.88′ 355° 7.3 NM to fld. 2270/17E.
VOR unusable:
030°–050° byd 15 NM
225°–305° byd 20 NM blo 9,000′
330°–350° blo 11,000′
DME unusable:
160°–350° blo 11,000′
190°–230° byd 20 NM blo 13,000′
230°–350° byd 20 NM
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

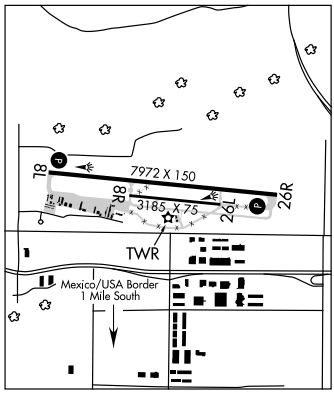
**SAN CLEMENTE ISLAND NALF** (NUC)(KNUC) NAF 0 NW UTC–8(–7DT) N33°01.36′ W118°35.31′ **LOS ANGELES**
184 B NOTAM FILE NUC Not insp. **H–4I, L–4G**
**RWY 06–24:** H9301X200 (CONC) PCN 49 R/B/W/T HIRL **DIAP, AD**
**RWY 24:** OLS. REIL. 1.0% down.
**ARRESTING GEAR/SYSTEM**
**RWY 06** HOOK E28(B) (2201') HOOK E28(B) (2025') **RWY 24**
**SERVICE:** **LGT** Rwy 24, OLS. Avbl only during hrs of opn. After hrs for emergency ACTIVATE HIRL Rwy 06–24 5 step and REIL Rwy 24 1 step—119.55. **MILITARY— JASU** 1(GTC–85) 1(A–4) **FUEL** J5 **FLUID** SP.
**MILITARY REMARKS:** Opr Mon 1500–0200Z‡, Tue–Thu 1600–0200Z‡, Fri 1600–0000Z‡, CLOSED Sat, Sun and hol, OT by NOTAM. **RSTD** PPR for civ acft at all times and mil other times, DSN 524–9240. Req to use NUC as BINGO fld for carrier opr rqr 7 days PN and special air opr after nml opr hr rqr 72 hr PN thru San Clemente Island Air OPS DSN 524–9240. **CAUTION** Extv missile and off–shore bombardment invof San Clemente Island. Beaver TACAN NSD Chan 86 lctd 11 NM South of NUC TACAN Chan 123. Perimeter road in close proximity to afld, use extreme caution. Hold short mark 100′ from rwy edge. Exp hold short instr from twr. **TFC PAT** Reduced rwy separation std in effect USN/USMC acft. (only allowed during CCAS). **MISC** Acft desiring radar advisory svc ctc twr 20 NM out. No search and rescue facility normally avbl (crash boat and helicopter). Flt planning svc not avbl. Acft transition W291 ctc Beaver Ctl 120.85 266.9. Parking ramp designed for five metroliner sized acft (on the line adjacent to the trml) and eight H–60 sized acft (on the northern two lines 4 each line). When cargo acft occupy the center parking line (vic of spot 5). NSTD taxilane clnc may exist, use centerline taxing around cargo acft.
**COMMUNICATIONS: ATIS** 268.6 (1600–0200Z‡ Mon–Thu, 1600–0000Z‡ Fri, clsd weekends and hol, OT by NOTAM)
**APP CON** 120.85 127.05 292.15 (1600–0200Z‡ Mon–Thu, 1600–0000Z‡ Fri, clsd Sat, Sun and hol, OT by NOTAM.)
**TOWER** 126.75 278.8 340.2 (1600–0200Z‡ Mon–Thu, 1600–0000Z‡ Fri, clsd Sat, Sun and hol, OT by NOTAM.)
**GND CON** 119.55 251.05
Ⓡ **RADAR ADVISORY SERVICE** (BEAVER CONTROL) 120.85 266.9 (Ctc twr 20 NM out).
**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Los Angeles ARTCC at 661-575-2079.
**AIRSPACE: CLASS D** svc 1600–0200Z‡ Mon–Thu, 1600–0000Z‡ Fri, clsd Sat–Sun and hol; other times by NOTAM; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE NUC.
**(L) TACAN** Chan 123 NUC (117.6) N33°01.62′ W118°34.78′ at fld. 161/12E.
TACAN opr only dur NOTAM hr CLASS D airspace
**ASR/PAR** No NOTAM MP PAR 1800–2200Z‡ Tue. No NOTAM MP ASR 1800–2200Z‡ Tue.
**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

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**HELIPAD H1:** H70X70 (CONC)
**HELIPAD H2:** H70X70 (CONC)

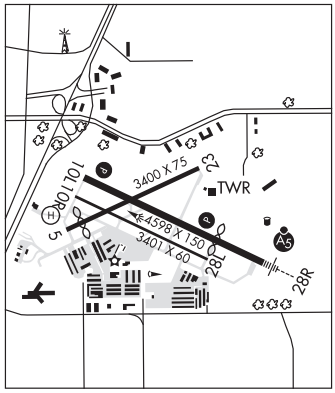
## SAN DIEGO

**BROWN FLD MUNI** (SDM)(KSDM) 13 SE UTC–8(–7DT) N32°34.34′ W116°58.81′ **LOS ANGELES**
526 B TPA—See Remarks LRA NOTAM FILE SDM **H–4I, L–4H**
**RWY 08L–26R:** H7972X150 (ASPH–CONC) S–107, D–141, 2S–140, 2D–213 PCN 43 F/D/X/T HIRL **IAP, AD**
**RWY 08L:** REIL. PAPI(P4L)—GA 3.0° TCH 52′.
**RWY 26R:** REIL. PAPI(P4L)—GA 4.0° TCH 73′. Rgt tfc.
**RWY 08R–26L:** H3185X75 (ASPH) S–12.5 PCN 5 F/D/Z/U MIRL 0.5% up W
**RWY 08R:** Rgt tfc.




**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2, 3, 4 **LGT** Rwy 26R PAPI unusable byd 3 NM. ACTIVATE REIL Rwy 08L, PAPI Rwy 08L and Rwy 26R, HIRL Rwy 08L–26R and MIRL Rwy 08R–26L—CTAF.
**NOISE:** Noise sensitive areas approximately 1 mile west of arpt, 1/2 mile NW, and 2 miles north of arpt.
**AIRPORT REMARKS:** Attended 1700–0100Z‡. For fuel after hrs call FBO′s at 619–671–9222, fee for callout. Military fuel avbl by calling 619–671–9222. Parachute Jumping on arpt and 3 miles east. Be alert to arpt boundary one mile north from Mexican/USA international border. Be alert when departing on Rwy 08L at night due to rising terrain to the east. Be alert to high terrain 3,566′ MSL 6 miles east of arpt. Rwy 08R–26L operator permits only 12500 lbs. No engine ops on ramps except as necessary for arrivals and departures. Twy G west of Twy B rstd to acft with wingspans of 133′ or less. Avoid direct overfight of PIO PICO energy center blo 2000′ AGL, 3NM east of arpt. TPA—1526(1000) Rwy 08L–26R, 1126(600) Rwy 08R–26L. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Extensive Parachute Drop Activities San Diego, California.
**AIRPORT MANAGER:** 619-424-0456
**WEATHER DATA SOURCES: ASOS** 132.35 (619) 661–8297.
**COMMUNICATIONS: CTAF** 128.25 **ATIS** 132.35 619–661–0152 **UNICOM** 122.95
Ⓡ **SOCAL APP CON** 124.35
**TOWER** 128.25 (1600–0400Z‡) **GND CON** 124.4
Ⓡ **SOCAL DEP CON** 125.15
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1600–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SDM.
**POGGI (VL) (H) VORTACW** 116.45 PGY Chan 111(Y) N32°36.62′ W116°58.75′ 167° 2.3 NM to fld. 576/14E.
VOR unusable:
000°–020° byd 10 NM
035°–070° byd 25 NM
070°–240° byd 10 NM
231°–249° byd 40 NM
341°–078° byd 40 NM
TACAN AZIMUTH unusable:
000°–020° byd 10 NM
035°–070° byd 25 NM
070°–240° byd 10 NM
DME unusable:
000°–020° byd 10 NM
035°–070° byd 25 NM
070°–240° byd 10 NM

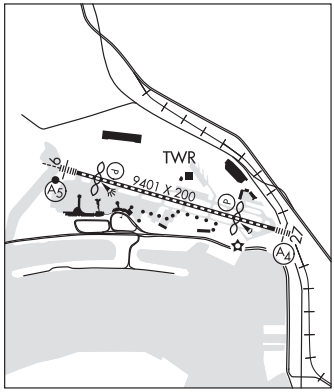
**MONTGOMERY–GIBBS EXEC** (MYF)(KMYF) 6 N UTC–8(–7DT) N32°48.94′ W117°08.37′ **LOS ANGELES**
427 B TPA—See Remarks NOTAM FILE MYF **L–4H**
**RWY 10L–28R:** H4598X150 (ASPH–RFSC) S–12 PCN 48 F/C/Y/T **IAP, AD**
MIRL 0.3% up E
**RWY 10L:** PAPI(P4L)—GA 3.4° TCH 45′.
**RWY 28R:** MALSR. PAPI(P4R)—GA 3.0° TCH 41′. Thld dsplcd 1199′. Rgt tfc.
**RWY 10R–28L:** H3401X60 (ASPH–RFSC) S–12 PCN 44 F/C/Y/T
**RWY 10R:** Rgt tfc.
**RWY 28L:** REIL.
**RWY 05–23:** H3400X75 (ASPH–TRTD–RFSC) S–12 PCN 37 F/B/Y/T
0.3% up NE
**RWY 05:** Thld dsplcd 390′.




**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 1, 4 **LGT** When twr clsd
ACTIVATE PAPI Rwy 10L and 28R, MALSR Rwy 28R—CTAF, MIRL Rwy 10L–28R opr continuously.
**NOISE:** For noise abatement regulations ctc the noise abatement office at 858–573–1436. Acft with high noise levels are requested to use Rwy 10L–28R. Extreme noise sensitive areas west and south of arpt. Noise monitoring in effect. Maximum noise limit 0730–1430Z‡ 70 DB over residential areas. Maximum noise limit 1430–0730Z‡ 88 DB.
**AIRPORT REMARKS:** Attended Mon–Sat 1500–0200Z‡. Be alert heavy acft activity in the vicinity of Lake Murray and Mt Soledad. Pilots are urged to be vigilant for other acft in these areas and to ctc the twr early enough for timely tfc advisories if proceeding east bound advise twr of destination arpt. Be alert to military jet acft invof arpt and 4.7 NM NW of arpt bearing 312° invof Mission Bay VORTAC. Be alert birds on and in the vicinity of arpt. Coyote activity on rwys and twys. Practice low approaches are prohibited 0730–1430Z‡. Simulated engine failures are prohibited over residential areas. No jet touch and go opns. Dep use Rwy 10L when tower not opr and wind permitting. TPA—Rwy 10R–28L, 10L–28R and 05–23—multi–engine/turbo powered 2027(1600); Single eng 1427(1000). No acft over 20,000 lbs on Twy J rstd by FBO. Txl E non–std, acft with wingspan greater than 35.5 ft use caution. Twy K rstd to wingspan no greater than 58′. Ldg fees for ops by non–based Part 91 and Part 135 certified acft.
**AIRPORT MANAGER:** (858) 573-1430
**WEATHER DATA SOURCES: ASOS** 126.9 (858) 576–4337.
**COMMUNICATIONS: CTAF** 119.2 **ATIS** 126.9 858–277–3075 **UNICOM** 122.95
**RCO** 122.2 (SAN DIEGO RADIO)
Ⓡ **SOCAL APP CON** 124.35
Ⓡ **SOCAL DEP CON** 119.6
**TOWER** 119.2 (All rwys, except Rwy 28R btw 1800–0200Z‡) 125.7 (Rwy 28R btw 1800–0200Z‡) **GND CON** 118.225
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS D** svc 1400–0500Z‡; other times CLASS G.
**VOR TEST FACILITY (VOT)** 109.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.
**MISSION BAY (H) (H) VORTACW** 117.8 MZB Chan 125 N32°46.93′ W117°13.53′ 050° 4.8 NM to fld. 10/15E.
VOR portion unusable:
090°–100° byd 28 NM
100°–130° byd 17 NM
130°–190° byd 14 NM
190°–219° byd 20 NM
308°–350° byd 20 NM blo 8,000′
TACAN AZIMUTH unusable:
310°–350° byd 15 NM blo 6,000′
TACAN DME unusable:
310°–350° byd 20 NM blo 6,000′
TACAN AZIMUTH & DME unusable:
310°–350° byd 30 NM blo 10,000′
**ILS/DME** 111.95 I–MYF Chan 56(Y) Rwy 28R. Class IT. LOC/DME unmonitored when ATCT closed.
**COMM/NAV/WEATHER REMARKS:** Freq 125.7 also used for touch and go landings Rwy 10L–28R.

**HELIPAD H1:** H48X48 (ASPH)

**SAN DIEGO INTL** (SAN)(KSAN) P (CG) 2 W UTC–8(–7DT) N32°44.01´ W117°11.38´ **LOS ANGELES**
17 B AOE Class I, ARFF Index D NOTAM FILE SAN **H–4I, L–4H**
**RWY 09–27:** H9401X200 (ASPH–CONC–GRVD) S–100, D–150, 2D–250, 2D/2D2–720 PCN 75 F/A/W/T HIRL CL **IAP, AD**
**RWY 09:** MALSR. TDZL. PAPI(P4L)—GA 3.3° TCH 76´. RVR–TR Thld dsplcd 1000´. Tree.
**RWY 27:** MALS. TDZL. PAPI(P4R)—GA 3.5° TCH 66´. RVR–TR Thld dsplcd 1810´. Sign. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 09:** TORA–8280 TODA–9401 ASDA–8280 LDA–7280
**RWY 27:** TORA–9401 TODA–9401 ASDA–9401 LDA–7591
**ARRESTING GEAR/SYSTEM**
**RWY 27:** EMAS




**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** Twy C edge lgts OTS indef. Rwy 27 PAPI unusable byd 5° left and right of centerline.
**MILITARY— A–GEAR** Rwy 27 EMAS 315´ x 218´. **FUEL** (NC–100LL, A) **FLUID** OX.
**NOISE:** NOTE: See Special Notices—Aircraft Noise Prohibitions/Restrictions.
**AIRPORT REMARKS:** Attended continuously. Intermittent presence of birds on and invof arpt. Pilots are required to ctc gnd controller prior to pushback, tow out and taxi for tfc advisories. Ultralight acft prohibited on arpt. Practice approaches and touch and go landings prohibited. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Taxiing acft are prohibited from passing to the south of acft located on Twy B into alley located between Gates 7 and 14. Taxiing acft shall follow lead–in lines until the nose wheel of the acft has entered the non–movement area of the alley. Rwy 09–27 FAA gross weight strength DC10–10 410; DC10–30 530; L–1011 430; B747 720. 747 and larger acft are prohibited from making intersection tkfs. To reduce jet blast impact at north end of Twy F acft will not start engine until 800´ from north end of Twy F, abeam the second parking pad. Aircraft crossing Rwy 09–27 on Twy C6, hold short of Twy C6 facing west on Taxiway C, parallel to runway. In the event of a diversion or irregular opr events, acft opr ctc the arpt duty manager 619–400–2710 for PPR due to limitations associated with handling diverted flights. Limitations include rstd gate space, customs svcs as well as acft servicing and parking. For access to/fr Terminal 2 : Gates 23, 25, 27, 29, 31, 33–51 and the island and west RON parking ramps, ctc ramp ctl on 129.775 sry 131.975 fr 1400–0800Z‡, from 0800–1400Z‡ ctc ground ctl on 123.9. Rwy status lgts in operation. Taxilane A rstd to acft with wingspans of 135´ or less. Acft with wingspans greater than 171´ rstd from using Twy D south of Twy B, and when exiting Rwy 09 westbound on Twy B. Outboard engines of four–engine acft are to be kept at idle power for all ground maneuvering. Cross–bleed engine starts permitted only on parallel twy with acft aligned on twy centerline. Due to PAEW on Rwy 09–27, 30 minute PPR 0830–1230Z‡ for all landings and departures call 619–400–2710. 30 minute PPR 619–400–2710 for acft with over 171´ wingspan. Military acft on official business only ctc arpt ops at 619–400–2710 for PPR. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Aircraft Noise Prohibitions/Restrictions.
**AIRPORT MANAGER:** 619-400-2718
**WEATHER DATA SOURCES: ASOS** (619) 296–8934
**COMMUNICATIONS: D–ATIS** 134.8 619–298–0997
**MONTGOMERY RCO** 122.2 (SAN DIEGO RADIO)
Ⓡ **SOCAL APP/DEP CON** 124.35 (East), 119.6 (West)
**LINDBERGH TOWER** 118.3 **GND CON** 123.9 **CLNC DEL** 125.9
**CPDLC** (LOGON KUSA)
**PDC**
**AIRSPACE: CLASS B** See VFR Terminal Area Chart.
**VOR TEST FACILITY (VOT)** 109.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.
**MISSION BAY (H) (H) VORTACW** 117.8 MZB Chan 125 N32°46.93´ W117°13.53´ 133° 3.4 NM to fld. 10/15E.
VOR portion unusable:
090°–100° byd 28 NM
100°–130° byd 17 NM
130°–190° byd 14 NM
190°–219° byd 20 NM
308°–350° byd 20 NM blo 8,000´
TACAN AZIMUTH unusable:
310°–350° byd 15 NM blo 6,000´
TACAN DME unusable:
310°–350° byd 20 NM blo 6,000´
TACAN AZIMUTH & DME unusable:
310°–350° byd 30 NM blo 10,000´
**ILS/DME** 111.55 I–SAN Chan 52(Y) Rwy 09. Class IE. Autopilot coupled approaches NA below 530´ MSL.
**LOC/DME** 110.9 I–UBR Chan 46 Rwy 27. LOC unusable byd 25° right of course.

## SAN DIEGO/EL CAJON

**GILLESPIE FLD** (SEE)(KSEE) 10 NE UTC–8(–7DT) N32°49.57′ W116°58.35′ **LOS ANGELES H–4I, L–4H IAP, AD**

388 B TPA—See Remarks NOTAM FILE SEE

**RWY 09L–27R:** H5342X100 (ASPH) S–90, D–120, 2D–200 MIRL 0.5% up E

**RWY 09L:** PAPI(P4R)—GA 3.75° TCH 45′. Tree.

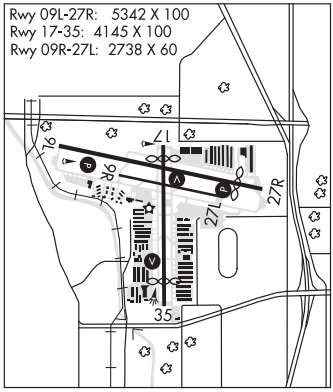
**RWY 27R:** REIL. PAPI(P4L)—GA 4.5° TCH 45′. Thld dsplcd 706′. Road. Rgt tfc.

**RWY 17–35:** H4145X100 (ASPH) S–58, D–106, 2D–195 MIRL 0.5% up S

**RWY 17:** VASI(V2L)—GA 4.0° TCH 45′. Thld dsplcd 450′. Bldg.

**RWY 35:** VASI(V2L)—GA 4.5° TCH 27′. Thld dsplcd 685′. Pole.

**RWY 09R–27L:** H2738X60 (ASPH) S–12 0.5% up E




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When ATCT clsd ACTVT REIL Rwy 27R; PAPI Rwy 09L and 27R; VASI Rwy 17 and 35; MIRL Rwy 09L–27R and Rwy 17–35—CTAF. Rwy 27R PAPI unusable beyond 6° right of course. **FUEL** 100LL and Jet fuel self serve 24 hrs.

**NOISE:** Noise abatement procedures in effect. Rwy 17 preferred noise abatement dep when twr clsd. TGL and Jet dep strongly discouraged 0600–1500Z‡. Noise sensitive areas all quads. Noise abatement pattern info avbl at sdcountyairports.com or ctc arpt ops 619–956–4800. Copter pioneer noise abatement pattern alt 700′ MSL; dep S from Rwy 35 NRS, crosswind btn Bradley and Vernon Way, downwind at Wing Ave, turn base leg to fly over E/W taxi line on E transient ramp, do not overfly Twy D, then via Rwy 17 to Rwy 35 NRS. Remain S of Twy B4 due to crossing ground traffic. Do not overfly parked or taxiing acft.

**AIRPORT REMARKS:** For fuel svc or assistance during business hrs, ctc (619) 449–0611, (619) 448–5991, or (619) 981–5000. 100LL self svc avbl 24 hrs. Coyotes and birds occasionally on and invof arpt. Simulated engine failures prohibited over residential areas. Formation flight avbl as tfc permits, ltd to no more than 3 aft per formation. PPR for VFR low apchs blo 1000′ AGL from arpt director. PPR for all military acft, and all MIL/CIV VFR low aphs blo 1000′ AGL ctc arpt ops 619–956–4800. TPA—Rwy 17–35 1188(800) SR–SS, 1388(1000) SS–SR. Rwy 27R TPA 1588(1200) rgt tfc SR–SS, TPA 1388(1000) left tfc SS–SR due to 893′ AGL mountain 2.1 NM ENE of arpt. Rwy 27L 1388(1000) left tfc SR–SS. Rwys 09L–27R and 09R–27L hel skid/run–on ldg prohibited. West transient ramp and portions of Twy D between Twy D2 and west transient ramp not visible from twr. Rwy 27R centerline in close alignment with terrain, use of Localizer/DME highly recommended. When twr clsd, acft must self–announce on CTAF prior to ldg or departing.

**AIRPORT MANAGER:** (619) 956-4805

**WEATHER DATA SOURCES: AWOS–3P** 125.45 (619) 449–1228. LAWRS.

**COMMUNICATIONS: CTAF** 120.7 **ATIS** 125.45 619–449–1228. (General outlook when tower closed.)

Ⓡ **SOCAL APP/DEP CON** 124.35

**TOWER** 120.7 123.8 (1500–0500Z‡) **GND CON** 121.7

**CLNC DEL** 125.1

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.

**VOR TEST FACILITY (VOT)** 110.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.

**MISSION BAY (H) (H) VORTACW** 117.8 MZB Chan 125 N32°46.93′ W117°13.53′ 063° 13.1 NM to fld. 10/15E.

VOR portion unusable:
- 090°–100° byd 28 NM
- 100°–130° byd 17 NM
- 130°–190° byd 14 NM
- 190°–219° byd 20 NM
- 308°–350° byd 20 NM blo 8,000′

TACAN AZIMUTH unusable:
- 310°–350° byd 15 NM blo 6,000′

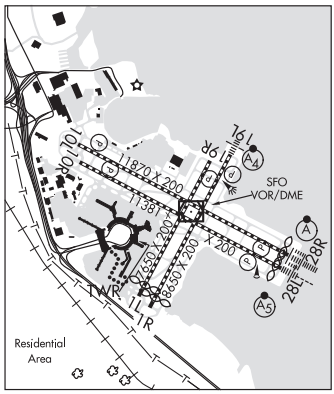
TACAN DME unusable:
- 310°–350° byd 20 NM blo 6,000′

TACAN AZIMUTH & DME unusable:
- 310°–350° byd 30 NM blo 10,000′

**LOC/DME** 110.5 I–SEE Chan 42 Rwy 27R. LOC unmonitored when ATCT clsd. DME unusable byd 8° right of course blo 4,500′.

**SAN FRANCISCO INTL** (SFO)(KSFO) P (CG) 8 SE UTC–8(–7DT) N37°37.13´ W122°22.53´ **SAN FRANCISCO**
13 B LRA Class I, ARFF Index E NOTAM FILE SFO **H–3B, L–2F, 3B, A**
**IAP, AD**

**RWY 10L–28R:** H11870X200 (ASPH–GRVD) S–75, D–200, 2D–400, 2D/2D2–877 PCN 80 F/B/X/T HIRL CL
**RWY 10L:** REIL. PAPI(P4L)—GA 3.0° TCH 80´. RVR–TMR Tower.
**RWY 28R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 68´. RVR–TMR Thld dsplcd 300´. Rgt tfc.
**RWY 10R–28L:** H11381X200 (ASPH–GRVD) S–75, D–200, 2D–400, 2D/2D2–877 PCN 80 F/B/X/T HIRL CL
**RWY 10R:** PAPI(P4L)—GA 3.0° TCH 68´. RVR–TMR Tower. Rgt tfc.
**RWY 28L:** MALSR. PAPI(P4L)—GA 2.85° TCH 67´. RVR–TMR Thld dsplcd 300´.
**RWY 01R–19L:** H8650X200 (ASPH–GRVD) S–75, D–200, 2D–400, 2D/2D2–877 PCN 100F/B/X/T HIRL CL
**RWY 01R:** REIL. RVR–TMR Thld dsplcd 560´. Tree.
**RWY 19L:** MALSF. TDZL. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TMR
**RWY 01L–19R:** H7650X200 (ASPH–GRVD) S–75, D–200, 2D–400, 2D/2D2–877 PCN 90 F/B/X/T HIRL CL
**RWY 01L:** REIL. RVR–TMR Thld dsplcd 640´.
**RWY 19R:** PAPI(P4L)—GA 3.15° TCH 58´. RVR–TMR




**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 01L:** | TORA–7650 | TODA–7650 | ASDA–7650 | LDA–7010 |
| **RWY 01R:** | TORA–8650 | TODA–8650 | ASDA–8650 | LDA–8090 |
| **RWY 10L:** | TORA–11870 | TODA–11870 | ASDA–11193 | LDA–11193 |
| **RWY 10R:** | TORA–11381 | TODA–11381 | ASDA–10704 | LDA–10704 |
| **RWY 19L:** | TORA–8650 | TODA–8650 | ASDA–8650 | LDA–8650 |
| **RWY 19R:** | TORA–7650 | TODA–7650 | ASDA–7650 | LDA–7650 |
| **RWY 28L:** | TORA–11381 | TODA–11381 | ASDA–10981 | LDA–10275 |
| **RWY 28R:** | TORA–11870 | TODA–11870 | ASDA–11870 | LDA–11236 |

**ARRESTING GEAR/SYSTEM**
**RWY 01L**: EMAS
**RWY 01R**: EMAS
**RWY 19L**: EMAS
**RWY 19R**: EMAS

**SERVICE:** **FUEL** 100LL, JET A, A++ **OX** 3, 4 **MILITARY— A–GEAR** Rwy 01L EMAS 413 x 227, Rwy 19R EMAS 437 x 227, Rwy 01R EMAS 409 x 227, Rwy 19L EMAS 373 x 227. **FUEL** (100LL, A).

**NOISE:** Noise sensitive arpt. For noise abatement procedures ctc arpt noise office Monday–Friday 1600–0100Z‡ by calling 650–821–5100. NOTE: See Special Notices—Special Noise Abatement Procedures—Preferential Runways.

**AIRPORT REMARKS:** Attended continuously. Rwy 1L CLOSED to departing Trijet acft with wingspan greater than 155´. PAEW AER 28L, Rwy 28R and Rwy 19L indef. Flocks of birds feeding along shoreline adjacent to arpt, on occasions fly across various parts of arpt. Due to obstructed vision, SFO twr is able to provide only limited arpt tfc ctl svc on Twy A between gates 88 and 89. Twr personnel are unable to determine whether this area is clear of tfc or obstructions. Due to obstd vision, the twr is una to dtrm if acft pulling into gate F11 are at the hook–up spot or in the gate. Rwy 10 preferred rwy between 0900–1400Z‡ wx and flt conditions permitting. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Simultaneous ops in effect all rwys. Airline pilots shall strictly follow the painted nose gear lines and no oversteering adjustment is permitted. All oubd Twy Zulu 2 heavy acft with a wingspan of 171 ft or gtr under pwr prohibited from entering wb Twy Zulu. Twy S btn Twy Z and Twy S2 clsd to acft with wingspan over 215 ft. Rwy status lgts in operation. Ldg fee. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Special Noise Abatement Procedures—Preferential Runways.

**AIRPORT MANAGER:** (650) 821-3355

**WEATHER DATA SOURCES: ASOS** (650) 827–8593 LLWAS.

**COMMUNICATIONS: D–ATIS** 118.85 115.8 113.7 650–877–3585/8422 **UNICOM** 122.95
Ⓡ **NORCAL APP CON** 120.9 135.1 128.325
**TOWER** 120.5 **GND CON** 121.8 **CLNC DEL** 118.2 **PRE TAXI CLNC** 118.2
Ⓡ **NORCAL DEP CON** 128.325 133.95 134.5 135.1 (SE–W) 120.9 (NW–E)
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

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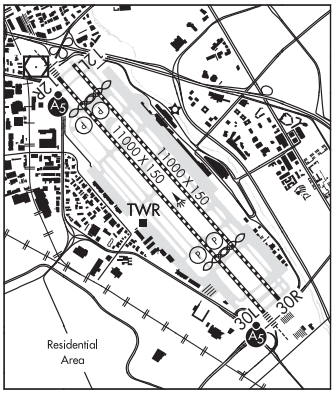
**VOR TEST FACILITY (VOT)** 111.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SFO.
**(L) (L) VORW/DME** 115.8 SFO Chan 105 N37°37.17′ W122°22.43′ at fld. 6/17E.
VOR unusable:
025°–065° byd 30 NM blo 18,000′
035°–055° byd 12 NM blo 6,500′
150°–190° byd 25 NM blo 4,500′
190°–260° byd 10 NM blo 4,500′
260°–295° byd 35 NM blo 3,000′
295°–330° byd 20 NM blo 8,000′
DME unusable:
025°–065° byd 30 NM blo 18,000′
035°–055° byd 12 NM blo 6,500′
150°–190° byd 25 NM blo 4,500′
190°–260° byd 10 NM blo 4,500′
260°–295° byd 35 NM blo 3,000′
295°–330° byd 20 NM blo 8,000′
**ILS/DME** 108.9 I–SIA Chan 26 Rwy 19L. Class IE. Ry 19L glideslope deviations are possible when critical areas are not required to be protected. Acft operating invof glideslope transmitter. Pilots should be alert for momentary localizer course excursions due to LARGE aircraft operating in vicinity of localizer antenna.
**ILS/DME** 109.55 I–SFO Chan 32(Y) Rwy 28L. Class IIE.
**ILS/DME** 111.7 I–GWQ Chan 54 Rwy 28R. Class IIIE.

**SAN GABRIEL VALLEY** (See EL MONTE on page 136)

## SAN JOSE

**NORMAN Y MINETA SAN JOSE INTL** (SJC)(KSJC) 2 NW UTC–8(–7DT) N37°21.78′ W121°55.72′ **SAN FRANCISCO**
62 B TPA—See Remarks LRA Class I, ARFF Index D NOTAM FILE SJC **H–3B, L–2F, 3B, A**
**IAP, AD**

**RWY 12L–30R:** H11000X150 (CONC–GRVD) S–220, D–250, 2S–175, 2D–605 PCN 82 R/B/W/T HIRL CL
**RWY 12L:** REIL. PAPI(P4R)—GA 3.0° TCH 70′. Thld dsplcd 1308′. Pole.
**RWY 30R:** PAPI(P4L)—GA 3.0° TCH 69′. Thld dsplcd 2537′. Tree. Rgt tfc. 0.3% down.
**RWY 12R–30L:** H11000X150 (CONC–GRVD) S–220, D–250, 2S–175, 2D–605, 2D/2D2–875 PCN 67 R/C/W/T HIRL CL
**RWY 12R:** MALSR. PAPI(P4R)—GA 3.0° TCH 75′. RVR–TR Thld dsplcd 1297′. Pole. Rgt tfc.
**RWY 30L:** MALSR. PAPI(P4L)—GA 3.0° TCH 70′. RVR–TR Thld dsplcd 2537′. Fence. 0.3% down.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 12L:** TORA–10139 TODA–11000 ASDA–10139 LDA–8831
**RWY 12R:** TORA–9883 TODA–11000 ASDA–9883 LDA–8587
**RWY 30L:** TORA–10152 TODA–11000 ASDA–10152 LDA–7614
**RWY 30R:** TORA–10134 TODA–11000 ASDA–10134 LDA–7597

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** Rwy 30L PAPI unusable byd 7° of centerline of rwy. ACTIVATE MALSR Rwy 12R, MALSR Rwy 30L, HIRL Rwy 12L–30R, HIRL Rwy 12R–30L—Frequency 124.0 when twr clsd.

**NOISE:** Noise abatement procedure: Rwy 12R–30L is preferred arrival rwy for jet acft and Rwy 12L–30R is the preferred departure rwy for jet acft. All jet acft take–offs are to be initiated from end of rwy unless directed otherwise by twr.

**AIRPORT REMARKS:** Attended continuously. Birds frequently on or in vicinity of arpt. First 400′ Rwy 30R and Rwy 30L CLOSED for tkf DC10, MD11, L1011. High intensity light activity: High intensity lights (lasers and large media screens) may be visible to arrival and departure acft to San Jose international arpt during events at the stadium complex (37°24.15′N/ 121°58.14′W, SJC VORTAC R–303/2.1 DME) Flight crews should use caution when opr in this area during stadium events. Cockpit illumination and glare effect reducing visibility may be intensified during arrival and departure ops especially at night. TPA—1004(942) single–engine acft, 1504(1442) multi–engine and turbine powered acft. Unscheduled ops by group 5 acft (B747) and larger not authorized except with prior arpt approval ctc arpt manager 408–392–3500. All turbine engine run–ups require prior arpt approval, ctc manager on duty 408–392–3500. Curfew hours 0700–1500Z‡ FAR 36 Stage II, 0730–1430Z‡ FAR 36 Stage III acft listed on the schedule of authorized acft issued by the Director of Aviation. Delayed scheduled flts and alternate emerg ops may be exempt from curfew hr restrictions. Prior arpt notification is required for all late/early arrivals. Ctc manager on duty at 408–392–3500. Twy D between Twy W and Twy V ltd to acft with a wingspan of less than 118′ (B–737–900 or smaller). Twy Y will be periodically rstd to acft with a wingspan of less than 171 ft (MD–11 or smaller) drg B–787 and B–747 ops on Rwy 12L–30R. Twy Z will be periodically rstd to acft with a wingspan of less than 118 ft (B–737–900 or smaller) drg B–787 and B–747 ops. Twy Z btn 200 ft NW of Twy H and 200 ft NW of Twy K ltd to acft with wingspan of less than 135 ft (B–757–300 or smaller). Twy W between Twy J and Twy L can support Group IV acft. Twy V ltd to acft with wingspan of less than 135′ (B–757–300 or smaller). PPR rqrd from FBO for transient hel ops. ASSC surveillance system in use. Pilots should opr transponders with mode C on all twys and rwys. Flight Notification Service (ADCUS) available.

**AIRPORT MANAGER:** (408) 277-5100
**WEATHER DATA SOURCES: ASOS** 126.95 (408) 969–0838. LAWRS.
**COMMUNICATIONS: CTAF** 124.0 **UNICOM** 122.95 **D–ATIS** 126.95 408–980–8459
Ⓡ **NORCAL APP CON** 120.1 121.3 124.525 125.35 126.475 133.95 134.5
**TOWER** 124.0 (1400–0800Z‡) **GND CON** 121.7 **CLNC DEL** 118.0 **PRE TAXI CLNC** 118.0
Ⓡ **NORCAL DEP CON** 121.3
**CPDLC** (LOGON KUSA)
**PDC**

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.
**AIRSPACE: CLASS C** svc ctc **APP CON** svc 1400–0800Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJC.
**SAN JOSE (L) (L) VORW/DME** 114.1 SJC Chan 88 N37°22.48′ W121°56.68′ 116° 1.0 NM to fld. 35/16E.
VOR unusable:
000°–070° byd 25 NM blo 6,500′
140°–160° byd 25 NM blo 6,100′
170°–240° byd 30 NM blo 6,700′
**ILS/DME** 110.9 I–SLV Chan 46 Rwy 12R. Class IE. Unmonitored when ATCT closed.
**ILS/DME** 110.9 I–SJC Chan 46 Rwy 30L. Class IIE. Unmonitored when ATCT closed.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

**REID–HILLVIEW OF SANTA CLARA CO** (RHV)(KRHV) 4 SE UTC–8(–7DT) N37°19.97´ W121°49.19´ **SAN FRANCISCO L–2F, 3B IAP, AD**

135 B NOTAM FILE RHV

**RWY 13L–31R:** H3100X75 (ASPH) S–17 MIRL 0.4% up SE

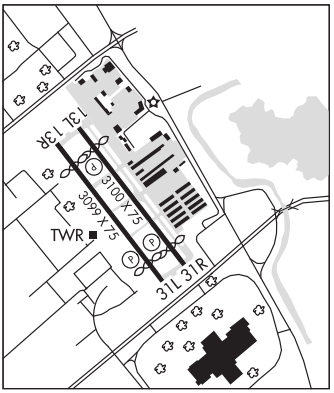
**RWY 13L:** REIL. PAPI(P4R)—GA 4.0° TCH 45´. Thld dsplcd 499´. Tree.

**RWY 31R:** REIL. PAPI(P4L)—GA 4.0° TCH 45´. Thld dsplcd 410´. Road. Rgt tfc.

**RWY 13R–31L:** H3099X75 (ASPH) S–17 0.4% up SE

**RWY 13R:** Thld dsplcd 499´. Tree. Rgt tfc.

**RWY 31L:** PAPI(P4L)—GA 4.0° TCH 45´. Thld dsplcd 409´. Road.




**SERVICE:** S4 **FUEL** JET A, UL94 **OX** 2, 4 **LGT** When twr clsd ACTIVATE REIL Rwy 13L and Rwy 31R, MIRL Rwy 13L–31R—CTAF. PAPI Rwy 13L, Rwy 31R and Rwy 31L opr continuously. Rwy 13R–31L unlgtd.

**NOISE:** No pure jet or surplus military acft except those meeting FAR 36 noise criteria. No touch and go landings 0500–1500Z‡. No simulated emergencies in arpt tfc area. No turns blo 500´ when leaving pattern except Rwy 31R departures—as soon as practicable after departure make a slight right turn to avoid school one half mile off departure end.

**AIRPORT REMARKS:** Attended 1600–0200Z‡. Fuel: Bgng January 1, 2022 100LL unavbl. Birds on and invof arpt. Be alert all pilots–do not confuse illumination from street lgts northeast of and parallel to RHV rwys that could be mistaken for rwy lgts. Ensure proper activation of pilot controlled arpt sfc lgts. Rwy 31R calm wind rwy when twr closed. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 408-918-7707

**WEATHER DATA SOURCES:** LAWRS.

**COMMUNICATIONS: CTAF** 119.8 **ATIS** 125.2 408–923–7100 **UNICOM** 122.95

Ⓡ **NORCAL APP CON** 120.1 134.5 133.95

**REID–HILLVIEW TOWER** 119.8 (Rwy 13L–31R) 126.1 (Rwy 13R–31L) (1500–0600Z‡) **GND CON** 121.65

Ⓡ **NORCAL DEP CON** 121.3

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.

**AIRSPACE: CLASS D** svc 1500–0600Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJC.

**SAN JOSE (L) (L) VORW/DME** 114.1 SJC Chan 88 N37°22.48´ W121°56.68´ 097° 6.5 NM to fld. 35/16E.

VOR unusable:

000°–070° byd 25 NM blo 6,500´

140°–160° byd 25 NM blo 6,100´

170°–240° byd 30 NM blo 6,700´

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

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**SAN JOSE** N37°22.48´ W121°56.68´ NOTAM FILE SJC. **SAN FRANCISCO L–2F, 3B, A**

**(L) (L) VORW/DME** 114.1 SJC Chan 88 116° 1.0 NM to Norman Y Mineta San Jose Intl. 35/16E.

VOR unusable:

000°–070° byd 25 NM blo 6,500´

140°–160° byd 25 NM blo 6,100´

170°–240° byd 30 NM blo 6,700´

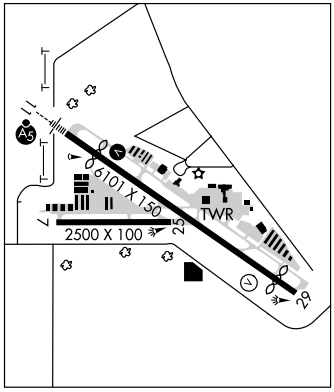
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**SAN LUIS CO RGNL** (See SAN LUIS OBISPO on page 237)

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## SAN LUIS OBISPO

**SAN LUIS CO RGNL** (SBP)(KSBP) 3 S UTC–8(–7DT) N35°14.24′ W120°38.56′ **LOS ANGELES**
212 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE SBP MON Airport **H–4H, L–3D, 7A**
**RWY 11–29:** H6101X150 (ASPH–GRVD) S–112, D–147, 2S–82 **IAP, AD**
PCN 49 F/D/X/T HIRL 0.8% up SE
**RWY 11:** MALSR. VASI(V4L)—GA 3.0° TCH 50′. Thld dsplcd 800′.
**RWY 29:** REIL. VASI(V4L)—GA 3.25° TCH 50′. Thld dsplcd 501′.
**RWY 07–25:** H2500X100 (ASPH) S–12.5, D–12.5 PCN 25 F/D/X/T
1.1% up E
**RWY 07:** Road.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–2500 TODA–2500 ASDA–2500 LDA–2500
**RWY 11:** TORA–6100 TODA–6100 ASDA–6100 LDA–5300
**RWY 25:** TORA–2500 TODA–2500 ASDA–2500 LDA–2500
**RWY 29:** TORA–6100 TODA–6100 ASDA–6100 LDA–5600
**ARRESTING GEAR/SYSTEM**
**RWY 11:** EMAS
**RWY 29:** EMAS
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3, 4 **LGT** Actvt MALSR Rwy 11; REIL Rwy 29; VASI Rwy 11; HIRL Rwy 11–29—CTAF. VASI Rwy 29 opr consly. VGSI unusbl byd 5 degs right of rwy cntrln.
**NOISE:** Noise sensitive arpt. For noise abatement information ctc arpt manager 805–781–5205.
**AIRPORT REMARKS:** Attended 1400–0100Z‡. Recurring flocks of waterfowl on and in vicinity of arpt during winter months. Twr unable to see acft in holding bay at northwest end of Twy A. Movement from holding bay rqrs twr approval during twr hrs. Rwy 07–25 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Rwy 29 designated calm wind rwy. Rwy 07–25 not avbl for air carrier use. Twy A run–up area for Rwy 29, jets use mnm breakaway pwr. Twy A btn Twys C and F will be pdcly rstrd for acft with wingspan of 79 ft or gtr drg opns on Rwy 11–29. Tran parking exceeding 2 hrs ctc FBO except for air carriers. TPA—1203 (991) single engine; 1703 (1491) multi–engine, jet and high performance. Taxilane widths less than standard. Pushback from terminal gates at pilot′s discretion. Do not call gnd ctl for pushback.
**AIRPORT MANAGER:** 805-781-5218
**WEATHER DATA SOURCES: ASOS** 120.6 (805) 547–1260. LAWRS.
**COMMUNICATIONS: CTAF** 124.0 **ATIS** 120.6 (1400–0400Z‡) 805–545–9638 **UNICOM** 122.95
**SAN LUIS OBISPO RCO** 122.4 (HAWTHORNE RADIO)
Ⓡ **SANTA BARBARA APP/DEP CON** 127.725 (1400–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 119.05 (0700–1400Z‡)
**TOWER** 124.0 (1400–0400Z‡) **GND CON** 121.6
**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**MORRO BAY (L) (L) VORTACW** 112.4 MQO Chan 71 N35°15.14′ W120°45.57′ 083° 5.8 NM to fld. 1463/16E.
VOR portion unusable:
290°–315° byd 7 NM blo 4,000′
297°–315° byd 13 NM blo 7,000′
315°–090° byd 7 NM blo 7,000′
**ILS** 109.7 I–SBP Rwy 11. Class IE. Unmonitored when ATCT clsd.

**SAN MARCUS** N34°30.57′ W119°46.26′ NOTAM FILE HHR. **LOS ANGELES**
**(H) (H) VORTAC** 114.9 RZS Chan 96 201° 6.1 NM to Santa Barbara Muni. 3598/14E. **H–4H, L–3D, 4F, 7A**
VOR unusable:
140°–178° byd 27 NM
**RCO** 122.1R 114.9T (HAWTHORNE RADIO)

**SAN MARTIN** (E16) 1 E UTC–8(–7DT) N37°04.90′ W121°35.81′ — **SAN FRANCISCO L–3B IAP**

284 B NOTAM FILE E16

**RWY 14–32:** H3095X75 (ASPH) S–12.5 MIRL 0.3% N

**RWY 14:** PAPI(P2L)—GA 4.0° TCH 41′. Pole.

**RWY 32:** PAPI(P2L)—GA 4.0° TCH 42′. Tree. Rgt tfc.

**SERVICE:** S4 **FUEL** JET A, UL94 **OX** 3, 4 **LGT** Arpt bcn dusk–dawn. ACTIVATE MIRL Rwy 14–32 —CTAF. PAPI Rwy 14 and Rwy 32 on continuously.

**AIRPORT REMARKS:** Attended Wed–Thu 1800–0100Z‡. Fuel: Bgng January 1, 2022 100LL unavbl. Parachute Jumping. Approaching acft fly downwind legs east of freeway. No crosswind turns below 1300′ MSL, departures climb to 2000′ MSL.

**AIRPORT MANAGER:** 408-918-7700

**WEATHER DATA SOURCES: AWOS–3P** 118.350 (408) 918–7724.

**COMMUNICATIONS: CTAF/UNICOM** 122.7

Ⓡ **NORCAL APP CON** 124.525

Ⓡ **NORCAL DEP CON** 120.1

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJC.

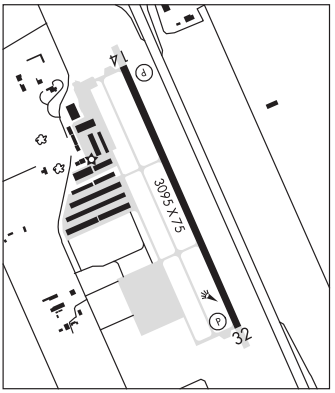
**SAN JOSE (L) (L) VORW/DME** 114.1 SJC Chan 88 N37°22.48′ W121°56.68′ 120° 24.2 NM to fld. 35/16E.

VOR unusable:

000°–070° byd 25 NM blo 6,500′

140°–160° byd 25 NM blo 6,100′

170°–240° byd 30 NM blo 6,700′




**SAN NICOLAS ISLAND NOLF** (NSI)(KNSI) NAF 0 E UTC–8(–7DT) N33°14.39′ W119°27.49′ — **LOS ANGELES H–4H, L–3E, 4G DIAP, AD**

506 B NOTAM FILE NSI Not insp.

**RWY 12–30:** H10002X200 (PEM) PCN 63 R/C/W/T HIRL

**RWY 12:** Thld dsplcd 991′.

**RWY 30:** PAPI(P4L)—GA 3.0° TCH 55′. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 12:** LDA–9010

**SERVICE:** **MILITARY— JASU** 1(NC–10C) **FUEL** J5 (MIL)

**NOISE:** Remain at least 1 mile offshore or 1000′ MSL.

**MILITARY REMARKS:** Opr Mon–Thu/alternate Fri 1500–0000Z‡, CLOSED alternate Fri, all Sat, Sun and holidays. **RSTD** Official Business Only. 24 hr PPR for all acft opr other times, 48 hr PPR for C–5 and acft exceeding published ldg weight from San Nicolas ATC DSN 351–2253, C805–989–2253. Possible divert all acft except emergency to Point Mugu NAWS due drone missile opr. Rwy 12 tkf and ldg 9002′. **CAUTION** Possible turbulence short final Rwy 30. Unlt wind turbines approximately 160′ tall, lctd between 3,930′ and 6,105′ south of the rwy centerline. **MISC** Hangar space maintenance not avbl. Call Plead CON or Point Mugu APP 128.65 325.0 prior to entering W289.

**COMMUNICATIONS:**

**NAVY NICHOLAS TOWER** 126.85 379.3 (Mon–Thu/alternate Fri 1500–0000Z‡, clsd alternate Fri, all Sat, Sun and holidays)

**PLEAD CON** 132.425 306.6

**AIRSPACE: CLASS D** svc 1500–0030Z‡ Mon–Fri; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NSI.

**(L) TACAN** Chan 39 NSI (110.2) N33°14.10′ W119°27.50′ at fld. 522/12E. TACAN unmonitored when afld clsd.

TACAN AZIMUTH unusable:

108°–123° byd 29 NM blo 7,700′

123°–283° byd 12 NM

123°–283° byd 8 NM blo 5,500′

DME unusable:

108°–123° byd 29 NM blo 7,700′

123°–283° byd 12 NM

123°–283° byd 8 NM blo 5,500′

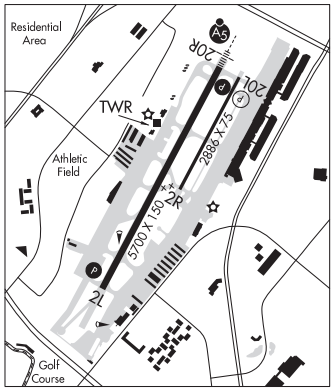
**ILS** 109.7 I–NSI Rwy 30. Class IT.

**SANDBERG** SDB N34°45.00′ W118°43.00′/4523 — **LOS ANGELES L–3D, 4G, 7B**

ASOS 120.625 (661) 248–2329 Hawthorne FSS NOTAM file: HHR

## SANTA ANA

**JOHN WAYNE/ORANGE CO** (SNA)(KSNA) 4 S UTC–8(–7DT) N33°40.54´ W117°52.09´ **LOS ANGELES**
56 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE SNA MON Airport **COPTER**
**RWY 02L–20R:** H5700X150 (ASPH–GRVD) S–70, D–200, 2S–121, 2D–300 PCN 89 F/B/X/T HIRL 0.3% up S **H–4I, L–3E, 4H, A**
**RWY 02L:** PAPI(P4L)—GA 3.0° TCH 75´. RVR–R **IAP, AD**
**RWY 20R:** MALSR. PAPI(P4L)—GA 3.0° TCH 68´. RVR–T Rgt tfc.
**RWY 02R–20L:** H2886X75 (ASPH–GRVD) S–25, D–60
PCN 72 F/B/X/T MIRL 0.4% up S
**RWY 02R:** Rgt tfc.
**RWY 20L:** REIL. PAPI(P4L)—GA 3.0° TCH 26´. Bldg.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 02L:**TORA–5700 TODA–5700 ASDA–5700 LDA–5700
**RWY 20R:**TORA–5700 TODA–5700 ASDA–5700 LDA–5700

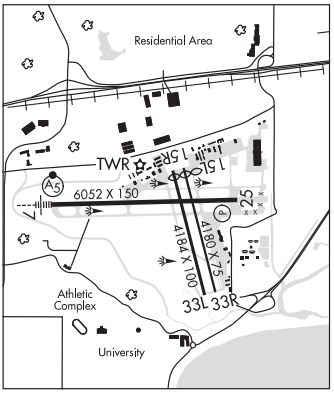



**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** When twr clsd
ACTIVATE MALSR Rwy 20R and PAPI Rwy 02L, and Rwy 20R—CTAF.
**NOISE:** Noise abatement procedures in effect contact arpt noise office 949–252–5185. Maintain at or above 300´ AGL until established on final.
**AIRPORT REMARKS:** Attended continuously. Rwy 02R–20L CLSD when ATCT clsd. Be alert to birds on and invof arpt. VFR Acft: To avoid overflight of Rwy 20R, Rwy 20L arrs fly final at 15 deg angle to rwy; Rwy 20L deps turn 15 deg left at dep end of rwy. To avoid overflight of Rwy 02L, Rwy 02R deps turn 15 deg right at dep end of rwy. Acft ldg Rwy 20L, use ctn for jet blast from acft hldg btn Rwy 20L and Rwy 20R at Twy L. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Rwy 02R–20L not avbl for sked acr opns with more than 9 psgr seats or unsked acr opns with at least 31 psgr seats. Rwy 02L–20R TPA—1056 (1000) small acft; 1556 (1500) turbine acft over 12500 lbs;. Rwy 02R–20L TPA—856 (800) small sgl eng acft, 1056 (1000) twin eng acft. FBO general aviation aprons limited to max gwt of 100,000 lbs (dual gear) and with wingspans less than 100´. General aviation acft prohibited from using any portion of the air carrier commercial ramp. When twr clsd no local training or touch and go operations. Overnight tiedown fee. User fee arpt.
**AIRPORT MANAGER:** 949-252-5171
**WEATHER DATA SOURCES: ASOS** (714) 424–0590 LAWRS (1400–0700Z‡).
**COMMUNICATIONS: CTAF** 126.8 **D–ATIS** 126.0 714–546–2279 **UNICOM** 122.95
**SANTA ANA RCO** 122.45 (RIVERSIDE RADIO)
Ⓡ **SOCAL APP CON** 121.3
**TOWER** 119.9 (Rwy 02R–20L) 126.8 (Rwy 02L–20R) 128.35 (1415–0700Z‡)
**GND CON** 120.8 **CLNC DEL** 118.0 121.85
Ⓡ **SOCAL DEP CON** 124.1 128.1 132.7
**CPDLC** (LOGON KUSA)
**PDC**
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.
**AIRSPACE: CLASS C** svc ctc **APP CON** svc 1415–0700Z‡ other times CLASS G.
**VOR TEST FACILITY (VOT)** 110.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLI.
**SEAL BEACH (L) (L) VORTACW** 115.7 SLI Chan 104 N33°47.00´ W118°03.29´ 110° 11.3 NM to fld. 22/15E.
VOR unusable:
125°–180° byd 30 NM blo 4,000´
TACAN AZIMUTH unusable:
125°–195° byd 20 NM blo 5,000´
DME unusable:
125°–195° byd 20 NM blo 5,000´
**ILS/DME** 111.75 I–SNA Chan 54(Y) Rwy 20R. Class IE. Unmonitored when ATCT closed.
**LDA/DME** 108.3 I–OJW Chan 20 Rwy 20X. LDA unmonitored when ATCT clsd. Ry 20X created to support OJW LDA associated with SNA ILS Rwy 20R.

**SANTA BARBARA** HUG N34°22.60´ W120°10.11´/152 **LOS ANGELES**
AWOS–3 119.625 (805) 961–4256 – offshore harmony platform

**SANTA BARBARA MUNI** (SBA)(KSBA) 7 W UTC–8(–7DT) N34°25.57´ W119°50.49´ **LOS ANGELES**
13 B TPA—See Remarks AOE ARFF Index—See Remarks NOTAM FILE SBA **H–4H, L–3D, 4F, 7A**
**IAP, AD**

**RWY 07–25:** H6052X150 (ASPH–GRVD) S–110, D–160, 2S–175, 2D–245 PCN 66 F/A/X/U HIRL
**RWY 07:** MALSR. RVR–T Tree. Rgt tfc.
**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 50´. RVR–R Fence.
**RWY 15R–33L:** H4184X100 (ASPH) S–48, D–63, 2S–80, 2D–100 PCN 19 F/A/X/U MIRL
**RWY 15R:** REIL. Tree.
**RWY 33L:** Tree. Rgt tfc.
**RWY 15L–33R:** H4180X75 (ASPH) S–35, D–41, 2S–80, 2D–63 PCN 14 F/A/X/T
**RWY 15L:** Bldg.
**RWY 33R:** Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–6052 TODA–6052 ASDA–6052 LDA–6052
**RWY 15L:**TORA–4180 TODA–4180 ASDA–4180 LDA–3963
**RWY 15R:**TORA–4184 TODA–4184 ASDA–4184 LDA–4184
**RWY 25:** TORA–6052 TODA–6052 ASDA–6052 LDA–6052
**RWY 33L:**TORA–4184 TODA–4184 ASDA–4184 LDA–4184
**RWY 33R:**TORA–4180 TODA–4180 ASDA–4180 LDA–4180

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When ATCT clsd
ACTIVATE REIL Rwy 15R; MIRL Rwy 15R–33L—CTAF. MALSR Rwy 07; REIL Rwy 25; PAPI Rwy 25; HIRL Rwy 07–25 opr consly.
**NOISE:** Noise abatement procedures in effect ctc arpt ops 805–692–6011.
**AIRPORT REMARKS:** Attended 1400–0700Z‡. 100LL fuel 24 hr credit card svc avbl. Fee for Jet A fuel after hrs call 805–454–0051 or 967–5608. Numerous flocks of birds on and invof arpt. Rwy 15L–33R dalgt hrs only. ARFF Index: Rwy 15L–33R and 15R–33L not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Due to ltd ramp space at the airline terminal non–scheduled transport category acft with more than 30 passenger seats are required to ctc arpt ops 805–681–4803 24 hour PPR to arrival. Commercial airline ramp clsd to all General Aviation acft. No customs personnel or facilities are avbl and international acft will not be allowed to land unless an emerg exists. TPA—1003(990) small acft, 1503(1490) large acft. Pure jet touch/go or low approaches prohibited. Ldg fee for Part 135 oprs and tnst acft with max GWT of 10,000 lbs or more. Fees will be billed/mailed. Ldg fee.
**AIRPORT MANAGER:** 805-967-7111
**WEATHER DATA SOURCES: ASOS** (805) 681–0583
**COMMUNICATIONS: CTAF** 119.7 **ATIS** 132.65 **UNICOM** 122.95
**RCO** 122.3 (HAWTHORNE RADIO)
Ⓡ **APP/DEP CON** 120.55 (151°–329°) 125.4 (330°–150°) 124.15 127.725 (1400–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 119.05 (0700–1400Z‡)
**TOWER** 119.7 (1400–0700Z‡) **GND CON** 121.7 **CLNC DEL** 132.9
**AIRSPACE: CLASS C** svc ctc **APP CON** svc 1400–0700Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**SAN MARCUS (H) (H) VORTAC** 114.9 RZS Chan 96 N34°30.57´ W119°46.26´ 201° 6.1 NM to fld. 3598/14E.
VOR unusable:
140°–178° byd 27 NM
**GAVIOTA (VL) (H) VORTACW** 113.8 GVO Chan 85 N34°31.88´ W120°05.47´ 101° 13.9 NM to fld. 2616/16E.
TACAN AZIMUTH unusable:
000°–095° byd 20 NM blo 12,500´
117°–137° byd 35 NM
310°–095° byd 10 NM blo 8,500´
DME unusable:
000°–095° byd 20 NM blo 12,500´
117°–137° byd 35 NM
310°–095° byd 10 NM blo 8,500´
VOR unusable:
276°–282° byd 40 NM
292°–297° byd 40 NM
302°–312° byd 40 NM blo 6,000´
302°–312° byd 60 NM
352°–057° byd 40 NM
**ILS/DME** 110.3 I–SBA Chan 40 Rwy 07. Class IA. Unmonitored when ATCT clsd.

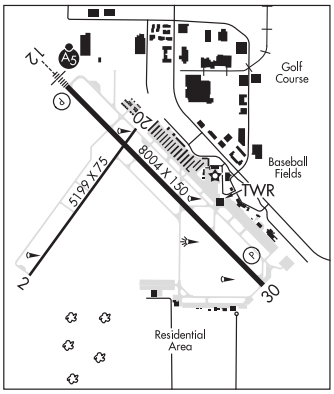
**SANTA CATALINA** N33º22.50´ W118º25.19´ NOTAM FILE HHR. **LOS ANGELES**
**H–4I, L–3E, 4G**

**(L) (L) VORTACW** 114.15 SXC Chan 88(Y) 352º 1.8 NM to Catalina. 2090/15E.
VOR unusable:
314º–360º byd 25 NM
TACAN AZIMUTH unusable:
314º–360º byd 25 NM
DME unusable:
314º–360º byd 25 NM

**SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD** (SMX)(KSMX) 3 S UTC–8(–7DT) N34º54.00´ W120º27.49´ **LOS ANGELES**
**H–4H, L–3D, 4F, 7A**
**IAP, AD**

261 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE SMX

**RWY 12–30:** H8004X150 (ASPH–GRVD) S–75, D–181, 2S–175, 2D–400 PCN 56 F/B/X/U HIRL
**RWY 12:** MALSR. PAPI(P4R)—GA 3.0º TCH 55´. RVR–T Rgt tfc. 0.5% up.
**RWY 30:** PAPI(P4R)—GA 3.6º TCH 46´. RVR–R Trees. 0.6% down.
**RWY 02–20:** H5199X75 (ASPH) S–70, D–90, 2S–114, 2D–150 PCN 6 F/B/Y/U 0.3% up N
**RWY 02:** Rgt tfc.
**RWY 20:** Trees.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 02:** TORA–5199 TODA–5199 ASDA–5199 LDA–5199
**RWY 12:** TORA–8004 TODA–8004 ASDA–8004 LDA–8004
**RWY 20:** TORA–5199 TODA–5199 ASDA–5199 LDA–5199
**RWY 30:** TORA–8004 TODA–8004 ASDA–8004 LDA–8004

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** When twr clsd ACTIVATE MALSR Rwy 12, HIRL Rwy 12–30, and twy lights—CTAF. PAPI Rwy 12 and 30 operate continuously.

**AIRPORT REMARKS:** Attended 1400–0600Z‡. Acft fuel servicing avbl 129.975 or 122.950. Self svc fuel 100LL avbl 24 hrs located north of twr. CLSD to suppll Part 121 and P135 acr ops excp 24 hrs PPR, call AMGR (805) 922–1726 wkdays 1600–0100Z‡. Rwy 02–20 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Numerous birds on and invof arpt. Parallel lgtd road less than 1/4 mile NW of Rwy 12–30. Calm wind less than 8 knots use Rwy 30. No touch and go opr landing practice or practice instrument approaches 0600–1500Z‡. TPA—1261(1000), turbojet and purejet 1761(1500). Rwy 02–20 not avbl for air carrier use. Transient pilots remain clear of commercial ramp and terminal. Run–up apron Rwy 30 gross weight limit 110,000 pounds dual wheel, 110,000 pounds dual wheel. Portions of Twy J not visible from twr and unlighted.

**AIRPORT MANAGER:** 805-922-1726

**WEATHER DATA SOURCES: ASOS** 121.15 (805) 928–0384. ASOS broadcasts over atis

**COMMUNICATIONS: CTAF** 118.3 **ATIS** 121.15 (805) 347–9136 **UNICOM** 122.95
**GUADALUPE RCO** 122.1R 113.05T (HAWTHORNE RADIO)
Ⓡ **SANTA BARBARA APP/DEP CON** 124.15 (1400–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 119.05 (0700–1400Z‡)
**TOWER** 118.3 (1400–0400Z‡) **GND CON** 121.9

**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

**MORRO BAY (L) (L) VORTACW** 112.4 MQO Chan 71 N35º15.14´ W120º45.57´ 129º 25.8 NM to fld. 1463/16E.
VOR portion unusable:
290º–315º byd 7 NM blo 4,000´
297º–315º byd 13 NM blo 7,000´
315º–090º byd 7 NM blo 7,000´

**GUADALUPE (L) VOR** 113.05 GLJ N34º57.14´ W120º31.29´ 119º 4.4 NM to fld. 138/16E.

**ILS/DME** 108.9 I–SMX Chan 26 Rwy 12. Class IE. LOC, GS, and DME unmonitored when ATCT clsd. OM unmonitored. LOC front course unusable byd 25º right of course. Localizer backcourse unusable byd 25º right of course; byd 9 NM blw 3,000´; byd 12 NM. DME backcourse unusable byd 9 NM blw 3,000´.

**SANTA MONICA MUNI** (SMO)(KSMO) 3 E UTC–8(–7DT) N34°00.95´ W118°27.08´ **LOS ANGELES COPTER L–3E, 4G, 7B, A IAP, AD**

170 B TPA—See Remarks LRA NOTAM FILE SMO

**RWY 03–21:** H3500X150 (ASPH–GRVD) S–40, D–60, 2D–105 MIRL 1.2% up NE

**RWY 03:** PAPI(P4L)—GA 3.42° TCH 28´. Rgt tfc.

**RWY 21:** REIL. PAPI(P4L)—GA 3.5° TCH 45´.

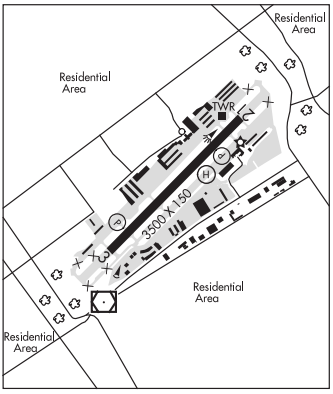
**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA–3500 TODA–3500 ASDA–3500 LDA–3500

**RWY 21:** TORA–3500 TODA–3500 ASDA–3500 LDA–3500

**SERVICE:** S4 **FUEL** 100LL, JET A, UL94 **OX** 1, 3 **LGT** When twr clsd ACTIVATE REIL Rwy 21; MIRL Rwy 03–21—CTAF.

**NOISE:** Continuous noise ordinance in effect ctc noise office for procedures 310–458–8692. Noise limits all acft: Pure Jet and Stage II (with/without hush kits) prohibited. Maximum noise limit 95.0 DBA single event noise exposure level (senel) RCRDD 2200´ extended centerline. Curfew, no engine starts, APU, or tkofs except PPR lifeguard flights 0700–1500Z‡ Mon–Fri and 0700–1600Z‡ weekends. PPR ex–military acft ctc arpt manager 310–458–8692. VFR departures Rwy 21 turn left 10° over SMO VOR then turn right 225°. If departure north, no right turns before reaching shoreline. Rwy 03 departure no turns prior to 405 freeway located 1 mile E. Rwy 03–21 dep end approximately 1000´ from residential homes. Extended high power settings on run–up or dep negatively impact the community.




**AIRPORT REMARKS:** Attended continuously. Fuel: 100LL full svc only. UL94 avbl at self–serve island. PPR rqrd for DW acft in excess of 60,000 lbs crtfyd max ldg wt, ctc amgr 310–458–8692. Helicopter flight training ops prohibited, helicopter ops apch boundry at midfield at or above 900´ MSL. No touch/go, stop/go, or low apch permitted on Sat, Sun, holidays, weekdays SS–1500Z‡. IFR jets and turboprops ctc ground prior to engine start. Tsnt parking south side, next to bcn. Turbine acft and acft over 12,000 lbs prohibited on south side transit parking. Eng maint run–up: Jets and turboprops north side, wi 300 ft east of Twy A4. Piston sngls and twins on south side, wi 300 ft east of Twy B4. 1700–0100Z‡ only. TPA—1370(1200) single engine, 1870(1700) twin engine. Intersection departures and formation landings/departures prohibited. The paved areas preceding the Rwy 03–21 thlds are not avbl for ldg, tkof, or taxi Ops. The paved areas are now blast pads created from thlds relocation and rwy len reduction in December 2017. Acft must now exit the rwy at designated connector twys. The continuous rwy exit system is no longer avbl. Ldg fee.

**AIRPORT MANAGER:** (310) 458-8692

**WEATHER DATA SOURCES: ASOS** (310) 392–6453 LAWRS.

**COMMUNICATIONS: CTAF** 120.1 **ATIS** 119.15 310–450–4620 **UNICOM** 122.95

Ⓡ **SOCAL APP CON** 124.3 (101°–245° SMO) 124.9 (069°–100° LAX) 125.2 (246°–341° LAX) 128.5 (342°–068°)

**TOWER** 120.1 (1500–0500Z‡) **GND CON** 121.9

Ⓡ **SOCAL DEP CON** 125.2

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SMO.

**(L) (L) VORW/DME** 110.8 SMO Chan 45 N34°00.61´ W118°27.40´ at fld. 114/15E.

VOR & DME unusable:

070°–080° byd 30 NM blo 7,000´

265°–275° byd 25 NM blo 14,000´

275°–005° byd 30 NM blo 14,000´

**HELIPAD H1:** H40X40 (ASPH) PERIMETER LGTS

**HELIPORT REMARKS:** Helicopter flt training opr prohibited, helicopters cross arpt boundary at 900´ MSL. Rwy H1 perimeter lgts.

**SANTA PAULA** (SZP)(KSZP) 1 SE UTC–8(–7DT) N34°20.82′ W119°03.70′ **LOS ANGELES COPTER**
250 TPA—850(600) NOTAM FILE HHR
**RWY 04–22:** H2665X60 (ASPH) 0.3% up NE
**RWY 04:** Thld dsplcd 148′. Bldg. Rgt tfc.
**RWY 22:** Thld dsplcd 225′. Trees.
**SERVICE:** S4 **FUEL** 100LL
**NOISE:** Ngt operations prohibited. +4′ sign in primary sfc at NE end of arpt. 2200′ mt 1 NM S of arpt, for noise abatement mntn 1500′ upwind over city.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. 24 hour self fueling with all major credit cards. Be alert to wires crossing over river bed adjacent to Rwy 04–22. Locations: 1.5 miles and 3.5 miles SW AER 04. Also, 1,500′ and 2.5 miles NE AER 22. Ultralights, banner towing, gliders, remote control models operating in the vicinity. Daily aerobatic activity 3–18 miles E up to 5255′ AGL. No OHD apchs, no 45° entries, no crosswind entries over rwy. STAs not recommended. Enter pattern from extended downwind leg or enter from a crosswind leg at least 1 mile byd the dep end of active rwy.
**AIRPORT MANAGER:** 805-933-1155
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

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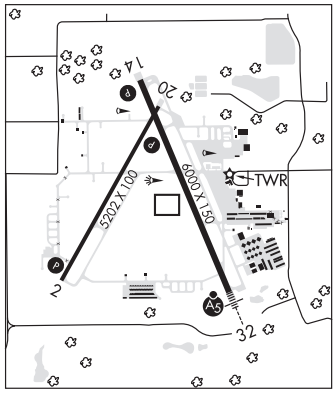
**HELIPAD H1:** H60X60 (ASPH)
**HELIPORT REMARKS:** Helicopter must use designated heliport located mid–fld on the south side. All apchs/deps are from the south. Transient helicopter rstd to the heliport. Hover taxi not authorized.

## SANTA ROSA

**CHARLES M SCHULZ – SONOMA CO** (STS)(KSTS) 6 NW UTC–8(–7DT) N38°30.58′ W122°48.77′ **SAN FRANCISCO H–3B, L–2G, 3A IAP, AD**
129 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE STS
**RWY 14–32:** H6000X150 (ASPH–GRVD) S–120, D–184, 2D–300
PCN 52 F/C/W/T HIRL
**RWY 14:** REIL. PAPI(P4R)—GA 3.0° TCH 49′. RVR–R Trees. Rgt tfc.
**RWY 32:** MALSR. RVR–T Trees.
**RWY 02–20:** H5202X100 (ASPH–GRVD) S–109, D–154, 2D–254
PCN 43 F/C/W/T MIRL 0.3% up S
**RWY 02:** PAPI(P2L)—GA 3.0° TCH 50′. Trees.
**RWY 20:** PAPI(P4L)—GA 3.5° TCH 48′. Trees.
**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 02 | 14–32 | 4608 |

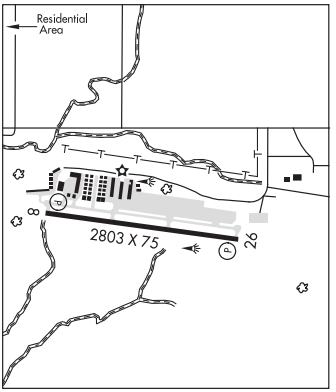
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 02:** TORA–5202 TODA–5202 ASDA–4802 LDA–4802
**RWY 14:** TORA–6000 TODA–6000 ASDA–5880 LDA–5880
**RWY 20:** TORA–5202 TODA–5202 ASDA–5202 LDA–5202
**RWY 32:** TORA–6000 TODA–6000 ASDA–6000 LDA–6000




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2, 4 **LGT** Rwy 02 PAPI unusable byd 5° left of centerline. Rwy 02 . LAHSO ALD ctc twr for availability. When twr clsd ACTIVATE MALSR Rwy 32, PAPI Rwy 02, Rwy 20, and Rwy 14, HIRL Rwy 14–32, MIRL Rwy 02–20, Twy lgts —CTAF.
**NOISE:** For noise abatement procs please visit the arpt website at FlySTS.com.
**AIRPORT REMARKS:** Attended 1400–0600Z‡. 100LL avbl 24 hrs with credit card. Jet A avbl during attendance hrs. Be alert for numerous flocks of birds on and invof arpt including seasonally migratory geese. Deer on and invof arpt. TPA for small acft 1129(1000) and TPA for large acft 1629(1500). Twy Z between Rwy 14–32 and Twy A limited to S–20, D–40. Ldg fee.
**AIRPORT MANAGER:** 707-565-7243
**WEATHER DATA SOURCES: ASOS** 120.55 (707) 573–8393.
**COMMUNICATIONS: CTAF** 118.5 **ATIS** 120.55 707–545–2847 **UNICOM** 122.95
Ⓡ **OAKLAND CENTER APP/DEP CON** 127.8
**SANTA ROSA TOWER** 118.5 (1500–0400Z‡) **GND CON** 121.9
**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS D** svc 1500–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE STS.
**SANTA ROSA (DH) DME** 116.15 STS Chan 108(Y) N38°30.49′ W122°48.64′ at fld. 121.
DME unusable:
040°–045° byd 25 NM
046°–104° byd 25 NM blo 10,000′
207°–212° byd 36 NM blo 10,000′
237°–255° byd 35 NM blo 10,000′
276°–305° byd 35 NM blo 10,000′
350°–039° byd 25 NM blo 10,000′
**ILS** 109.3 I–STS Rwy 32. Class IE. Unmonitored when ATCT closed. Autopilot cpd apch NA blw 1,038′ MSL.

**SANTA ROSA** N38°30.49′ W122°48.64′ NOTAM FILE STS. SAN FRANCISCO
**(DH) DME** 116.15 STS Chan 108(Y) at Charles M Schulz – Sonoma Co. 121. L–2G, 3A
DME unusable:
040°–045° byd 25 NM
046°–104° byd 25 NM blo 10,000′
207°–212° byd 36 NM blo 10,000′
237°–255° byd 35 NM blo 10,000′
276°–305° byd 35 NM blo 10,000′
350°–039° byd 25 NM blo 10,000′

**SANTA YNEZ/KUNKLE FLD** (IZA)(KIZA) 1 SE UTC–8(–7DT) N34°36.41′ W120°04.53′ LOS ANGELES
674 B NOTAM FILE IZA L–3D, 4F, 7A
**RWY 08–26:** H2803X75 (ASPH) S–12.5 MIRL 0.7% down W IAP
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 31′. Hill. Rgt tfc.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 22′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** MIRL Rwy 08–26 preset low ints; to increase ints and ACTIVATE REIL Rwy 08 and Rwy 26, twy lgts—CTAF. PAPI Rwy 08 and Rwy 26 opr continuously.
**NOISE:** Rwy 26 tkf recommend heading 210° at arpt perimeter if safety permit for noise abatement.
**AIRPORT REMARKS:** Attended 1500–0300Z‡. Fuel avbl 24 hours using automated system. Parachute Jumping. Ultralight ops south of Rwy 08–26. Glider ops on dirt apch zone Rwy 26, gliders opr rgt tfc Rwy 26. Helicopters apch from north and south on east end of arpt.
**AIRPORT MANAGER:** 805-688-8390
**WEATHER DATA SOURCES: AWOS–3PT** 118.075 (805) 686–5325.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **SANTA BARBARA APP/DEP CON** 124.15 (1400–0700Z‡)
Ⓡ **L.A. CENTER APP/DEP CON** 119.05 (0700–1400Z‡)
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**SAN MARCUS (H) (H) VORTAC** 114.9 RZS Chan 96 N34°30.57′ W119°46.26′ 277° 16.2 NM to fld. 3598/14E.
VOR unusable:
140°–178° byd 27 NM




**SAUSALITO** N37°51.32′ W122°31.37′ NOTAM FILE OAK. SAN FRANCISCO
**(L) (L) VORW/DME** 116.2 SAU Chan 109 137° 15.8 NM to San Francisco Intl. 1040/17E. H–3A, L–2F, 3A, A
VOR unusable:
281°–319° byd 20 NM blo 12,000′
DME unusable:
281°–319° byd 20 NM blo 12,000′

**SCAGGS ISLAND** N38°10.76′ W122°22.39′ NOTAM FILE APC. SAN FRANCISCO
**(L) (L) VORTACW** 112.1 SGD Chan 58 048° 4.8 NM to Napa Co. 5/17E. L–2F, 3A, A

## SCHELLVILLE/SONOMA

**SONOMA VALLEY** (ØQ3) 4 S UTC–8(–7DT) N38°13.44′ W122°26.98′ SAN FRANCISCO
16 TPA—816(800) NOTAM FILE OAK
**RWY 07–25:** H2700X45 (ASPH) S–12.5
**RWY 07:** Tree. Rgt tfc.
**RWY 17–35:** H1513X50 (ASPH) S–12.5
**RWY 35:** Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL
**AIRPORT REMARKS:** Attended 1500–0200Z‡. Day use only. Rwy 07–25 no touch and go ldg, or training ops, Rwy 25 rgt 20° turn after tkf. Rwy 25 turn crosswind after 600′. Rwy 17–35 restricted PPR.
**AIRPORT MANAGER:** 707-938-2444
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**SCOTT VALLEY** (See FORT JONES on page 141)

**SEAL BEACH** N33º47.00´ W118º03.29´ NOTAM FILE SLI. **LOS ANGELES COPTER H–4I, L–3E, 4H, A**

**(L) (L) VORTACW** 115.7 SLI Chan 104 at Los Alamitos AAF. 22/15E.

VOR unusable:
125º–180º byd 30 NM blo 4,000´
TACAN AZIMUTH unusable:
125º–195º byd 20 NM blo 5,000´
DME unusable:
125º–195º byd 20 NM blo 5,000´

**SELMA** (ØQ4) 2 NW UTC–8(–7DT) N36º34.86´ W119º39.42´ **SAN FRANCISCO**

305 B TPA—1105(800) NOTAM FILE RIU

**RWY 10–28:** H2206X50 (ASPH) S–12 RWY LGTS(NSTD) 0.5% up W

**RWY 10:** Pole.

**RWY 28:** Berm.

**SERVICE:** **FUEL** 100LL **LGT** LIRL Rwy 10–28 on dusk–0900Z‡. PPR for rotating bcn after 0900Z‡. Call 559–896–1001 during attendant hours.

**AIRPORT REMARKS:** Unattended. Arpt clsd to hels exc PPR 559–287–4900 or 539–314–4900. Rwy 10–28 lateral and longl pavement cracks entire len of rwy.

**AIRPORT MANAGER:** (559) 314-4900

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37º06.27´ W119º35.73´ 168º 31.5 NM to fld. 2380/17E.

**SEQUOIA FLD** (See VISALIA on page 268)

**SHAFTER–MINTER FLD** (MIT)(KMIT) 4 E UTC–8(–7DT) N35º30.45´ W119º11.53´ **LOS ANGELES L–3D, 7B IAP**

425 B NOTAM FILE RIU

**RWY 12–30:** H4501X100 (ASPH) S–22 MIRL

**RWY 12:** REIL. Rgt tfc.

**RWY 30:** REIL. PAPI(P4L)—GA 3.0º TCH 42´.

**RWY 08–26:** H3680X60 (ASPH) S–125 0.3% up E

**RWY 08:** Thld dsplcd 140´. Trees.

**RWY 26:** Thld dsplcd 166´. Bldg. Rgt tfc.

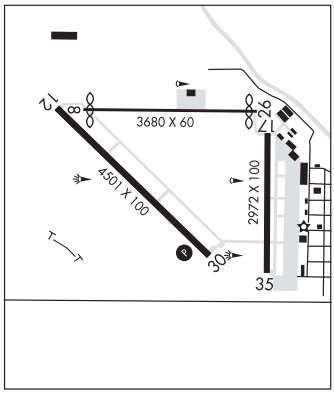
**RWY 17–35:** H2972X100 (CONC) S–25, D–30 0.3% up N

**RWY 17:** Road. Rgt tfc.

**RWY 35:** Road.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 12 and Rwy 30; PAPI Rwy 30; MIRL Rwy 12–30—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. Fuel 24 hr credit card svc avbl. Ultralight activity on and in vicinity of arpt. Heavy crop duster activity invof arpt. Rwy 26 and Rwy 08 used extensively by aerial applicator acft. Recommend extensive usage of CTAF for position reporting. Rwy 30 preferred calm wind rwy.




**AIRPORT MANAGER:** (661) 303-6996

**WEATHER DATA SOURCES: AWOS–3** 121.125 (661) 393–8596.

**COMMUNICATIONS: CTAF** 122.9

**SHAFTER RCO** 122.5 (RANCHO MURIETA RADIO)

Ⓡ **BAKERSFIELD APP/DEP CON** 126.45 (1400–0700Z‡)

Ⓡ **L.A. CENTER APP/DEP CON** 127.1 (0700–1400Z‡)

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

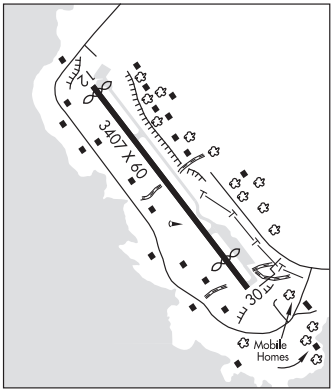
**(VH) (H) VORTACW** 115.4 EHF Chan 101 N35º29.07´ W119º05.84´ 272º 4.8 NM to fld. 549/14E.

VOR unusable:
029º–106º byd 40 NM
108º–131º byd 40 NM
132º–142º byd 40 NM blo 10,000´
132º–142º byd 70 NM
153º–180º byd 40 NM
232º–249º byd 40 NM
327º–347º byd 40 NM blo 9,000´
327º–347º byd 67 NM blo 18,000´

**SHAFTER** N35°29.07′ W119°05.84′ NOTAM FILE BFL. **LOS ANGELES**
**H–4H, L–3D, 7B**

**(VH) (H) VORTACW** 115.4 EHF Chan 101 133° 3.6 NM to Meadows Fld. 549/14E.
VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000′
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000′
327°–347° byd 67 NM blo 18,000′
**RCO** 122.5 (RANCHO MURIETA RADIO)

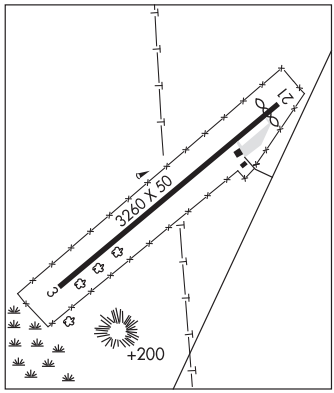
**SHELTER COVE** (ØQ5) 1 W UTC–8(–7DT) N40°01.69′ W124°04.46′ **KLAMATH FALLS**
73 NOTAM FILE OAK **L–2H**
**RWY 12–30:** H3407X60 (ASPH) S–20 0.5% up NW
**RWY 12:** Thld dsplcd 106′. Tree. Rgt tfc.
**RWY 30:** Thld dsplcd 501′. Tree.
**AIRPORT REMARKS:** Unattended. Day use only; CLOSED ngts. Be alert for ultralights, hang gliders and parachuters invof arpt. Arpt use restricted by arpt manager to acft having a maximum certificated gross tkf weight of 12,500′ or less, ctc arpt manager for additional info (707) 986–7447. Expect crosswinds, downdrafts, and extended periods of fog year–round. Student pilot solo flts prohibited. No practice apchs or touch and go ldgs. Golf carts operating on and invof arpt. Terrain +40′ drop off located 500′ north Rwy 12 end.
**AIRPORT MANAGER:** (707) 986-7447
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.
**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39°03.19′ W123°16.46′ 312° 69.2 NM to fld. 2985/16E.




**SHOSHONE** (L61) 1 S UTC–8(–7DT) N35°58.12′ W116°16.16′ **LAS VEGAS**
1568 TPA—2368(800) NOTAM FILE RAL
**RWY 15–33:** H2380X30 (ASPH) LIRL
**RWY 15:** Trees.
**RWY 33:** Berm. Rgt tfc.
**SERVICE:** **LGT** PCL is out of svc. Ctc Bishop Arpt 760–872–2971 drg 1600–0000Z‡ M—F to sked an evening lgtg turn–on at Shoshone prior to ngt use. Rwy 15–33 edge lgts are mounted on short 3–4 inch stout non–frangible posts.
**AIRPORT REMARKS:** Unattended. Rwy CLOSED to helicopters.
**AIRPORT MANAGER:** 760-872-2971
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**SIERRA SKY PARK** (See FRESNO on page 145)

**SIERRAVILLE DEARWATER** (O79) 1 SE UTC–8(–7DT) N39°34.90′ W120°21.24′ **SAN FRANCISCO L–9A**
4984 TPA—5784(800) NOTAM FILE RNO
**RWY 03–21:** H3260X50 (ASPH) S–12 1.0% up SW
**RWY 21:** Thld dsplcd 193′. Rgt tfc.
**AIRPORT REMARKS:** Unattended. Ultralight activity on and invof arpt.
**AIRPORT MANAGER:** (530) 289-3201
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.
**SQUAW VALLEY (VL) (DH) VORW/DME** 113.2 SWR Chan 79
N39°10.82′ W120°16.18′ 335° 24.4 NM to fld. 8850/16E.
VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM



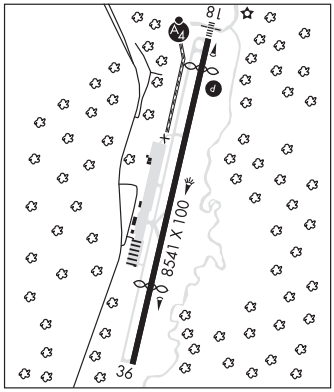

**SISKIYOU CO** (See MONTAGUE on page 186)

**SONOMA SKYPARK** (ØQ9) 3 SE UTC–8(–7DT) N38°15.45′ W122°26.07′ **SAN FRANCISCO**
29 NOTAM FILE OAK
**RWY 08–26:** H2490X40 (ASPH) S–8
**RWY 08:** Trees. Rgt tfc.
**RWY 26:** Trees.
**SERVICE:** S4 **FUEL** 100LL
**NOISE:** Noise sensitive area east end of Rwy 08–26. 1000 ft min AGL over all property in imt vcnty of the arpt. For noise abatement info call amgr 707–996–2100 or airport website.
**AIRPORT REMARKS:** Attended Mon–Sat 1700–0100Z‡. Unattended Sunday. Ofc may be clsd wo notice at mgmt discretion. Rotor–wing, tbjt, ultralights plus acft over 8500 lbs gwt are prohibited. Night opns prohibited. Perform pre–departure runup west end. Early morning opn of hot air blns. Rwy 26 is calm wind rwy. Rwy 08 for arrival and dep only, no touch and go ldg or practice apchs. Ngtly tie–down fee.
**AIRPORT MANAGER:** 707-996-2100
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**SONOMA VALLEY** (See SCHELLVILLE/SONOMA on page 244)

## SOUTH LAKE TAHOE

**LAKE TAHOE** (TVL)(KTVL) 3 SW UTC–8(–7DT) N38°53.63′ W119°59.72′ **SAN FRANCISCO**
6268 B TPA—See Remarks NOTAM FILE TVL **H–3B, L–9A**
**RWY 18–36:** H8541X100 (ASPH–GRVD) S–70, D–125, 2S–159, 2D–210 MIRL **IAP, AD**
**RWY 18:** MALSF. PAPI(P4L)—GA 3.0° TCH 48′. Thld dsplcd 800′. Brush.
**RWY 36:** REIL. Thld dsplcd 2033′. Trees. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 18:** TORA–8541 TODA–8541 ASDA–7817 LDA–7017
**RWY 36:** TORA–8541 TODA–8541 ASDA–7741 LDA–5708
**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTIVATE MALSF Rwy 18; PAPI Rwy 18, MIRL Rwy 18–36—CTAF.
**NOISE:** Access noise restrictions: max 80 DBA departure, 84 DBA arrival (Transport—85 DBA), maximum 77.1 DBA night limit. Noise abatement, DEP RWY 36 HDG 1 mile, left 320 DEG to shoreline. For noise abatement info call 530–542–6182.




**AIRPORT REMARKS:** Attended 1500–0000Z‡. Arpt conditions not monitored 0000–1500Z‡. Arpt conds not mnt Sat–Sun. Birds and waterfowl invof arpt. After winter storms Rwy 18–36 opens before all taxiways are clear. Arpt surrounded on east, south and west by rapidly rising terrain. Tfc advisories and sequencing in the tfc pattern are based on position reports received from pilots in these areas. Adverse weather effects magnified by mountains. Avoid Desolation Wilderness west of arpt. Preferred arrival Rwy 18. Preferred departure Rwy 36. For large and high performance acft dep Rwy 18, right downwind dep is recommended. Recreational airborne activity along southern lakeshore. Paragliders and motorized prchts opr from rwy sfc. Cold temperature airport. Altitude correction required at or below –13C. TPA 7500(1232) small acft, 8000(1732) transport/high performance aircraft. Twy H clsd perm.
**AIRPORT MANAGER:** 530-542-6182
**WEATHER DATA SOURCES: ASOS** 124.725 (530) 541–5739. Unrelbl wind spd and dir info. LAWRS.
**COMMUNICATIONS: CTAF/UNICOM** 122.85
**SQUAW VALLEY RCO** 122.5 (RENO RADIO)
Ⓡ **OAKLAND CENTER APP/DEP CON** 127.95 316.1
**CLNC DEL** 134.3
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.
**SQUAW VALLEY (VL) (DH) VORW/DME** 113.2 SWR Chan 79 N39°10.82′ W120°16.18′ 127° 21.4 NM to fld. 8850/16E.
VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM
**LDA/DME** 108.9 I–TVL Chan 26 Rwy 18. LDA/DME Rwy 18 unmonitored. LOC front unusable byd 15° left and 15° right of course. LOC front unusable within 4.0 DME.

**SOUTHARD FLD** (See BIEBER on page 105)

**SOUTHERN CALIFORNIA LOGISTICS** (See VICTORVILLE on page 267)

**SPAULDING** (See SUSANVILLE on page 250)

**SQUAW VALLEY** N39°10.82′ W120°16.18′ NOTAM FILE TVL. **SAN FRANCISCO**
**(VL) (DH) VORW/DME** 113.2 SWR Chan 79 127° 21.4 NM to Lake Tahoe. 8850/16E. **H–3B, L–9A**
VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM
**RCO** 122.5 (RENO RADIO)

**STOCKTON METRO** (SCK)(KSCK) P (ARNG) 3 SE UTC–8(–7DT) N37°53.66´ W121°14.32´ **SAN FRANCISCO H–3B, L–2F, 3B IAP, AD**

33 B Class I, ARFF Index B NOTAM FILE SCK

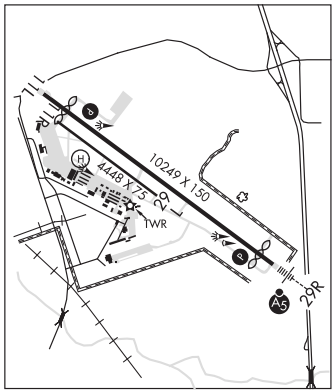
**RWY 11L–29R:** H10249X150 (ASPH–GRVD) S–40, D–150, 2D–360, 2D/2D2–650 PCN 51 F/C/X/T HIRL

**RWY 11L:** PAPI(P4L)—GA 3.0° TCH 75´. RVR–TMR Thld dsplcd 1000´.

**RWY 29R:** MALSR. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TMR Thld dsplcd 599´. Rgt tfc.

**RWY 11R–29L:** H4448X75 (ASPH) S–12.5 PCN 12 F/C/X/T

**RWY 11R:** Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 11L:** TORA–8474 TODA–9474 ASDA–8604 LDA–8650

**RWY 11R:** TORA–4448 TODA–4448 ASDA–4448 LDA–4448

**RWY 29L:** TORA–4448 TODA–4448 ASDA–4448 LDA–3386

**RWY 29R:** TORA–8856 TODA–9856 ASDA–9210 LDA–8650

**SERVICE:** S4 **FUEL** 100, 100LL, JET A **OX** 1, 3 **LGT** ACTIVATE HIRL Rwy 11L–29R, PAPI Rwy 11L and Rwy 29R, MALSR Rwy 29R—CTAF. RWY 29R PAPI UNUSBL BYD 9 DEGS right of CNTRLN.

**MILITARY— FUEL** (NC–100, 100LL, A – Avbl 1300–0500Z‡, OT svc chg, C209–468–4722.)

**AIRPORT REMARKS:** Attended continuously. Fuel and svc 1300–0500Z‡, other times call 209–982–1622–svc charge. Seagulls on and invof arpt especially dur rainy wx. Pavement prior to thld of Rwy 11L not avbl for taxi back ops. Tran parking avbl at FBO. Tran pilots use caution; do not enter the TSA rstd area adj to the tran parking area. CLSD to unsked acr opns with more than 30 psgr seats excp one hr PPR, call AMGR (209) 468–4700 or 4722; after hrs call (209) 468–4722. Rwy 11R–29L not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Be alert to elevated MALSR AER 29R lctd on blast pad. The following areas not visible fm tower: Twy B FM TRML APN to INT at Twy M; Twy B FM 300 FT W of Twy J to 375 FT E of Twy J; non movement area S of Twy B FM trml apn to 200 FT W of Twy H; SE half of trml apn; tsnt prkg apn. Terminal apron, cargo apron, Twy B, B2, B3, F, D, D7, D9 and H for acft over 12,500 lbs. All other twys rstd to acft less than 12,500 lbs. Twy F rstrd to acft wingspan less than 118 ft. Arpt CLOSED to touch and go ldgs and planned low apchs for turbojet acft 0600–1500Z‡ exc by PPR from arpt mgr Part 36 Stage 3 acft. Practice circling apchs to Rwys 11L/11R not allowed for any turbine powered/prop driven acft exceeding 12,500 lbs exc PPR from aprt mgr. Avoid overflying San Joaquin General Hospital and the city of Manteca. Ldg fee for acft over 12,500 lbs.

**AIRPORT MANAGER:** 209-468-4700

**WEATHER DATA SOURCES: ASOS** (209) 982–4270 LAWRS.

**COMMUNICATIONS: CTAF** 120.3 **ATIS** 118.25 209–982–4667 **UNICOM** 122.95

**RCO** 122.65 (RANCHO MURIETA RADIO)

Ⓡ **NORCAL APP CON** 123.85 (SE–NW 7000´ and blo) 125.1 (N–SE 7000´ and blo) 124.8 (8000´ and abv)

**TOWER** 120.3 (1500–0500Z‡) **GND CON** 121.9

Ⓡ **NORCAL DEP CON** 125.1

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc NorCal Apch at 916-361-0516.

**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**LINDEN (H) (H) VORW/DME** 114.8 LIN Chan 95 N38°04.47´ W121°00.23´ 209° 15.5 NM to fld. 266/17E.

DME unusable:
191°–235°

**ILS/DME** 109.1 I–SCK Chan 28 Rwy 29R. Class IIE.

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**HELIPAD H1:** H70X70 (CONC) S–45, D–55

**HELIPAD H1:** ODALS.

**HELIPORT REMARKS:** Helipad H1 ODALS.

**STOVEPIPE WELLS** (See DEATH VALLEY NATIONAL PARK on page 131)

## STRATHMORE

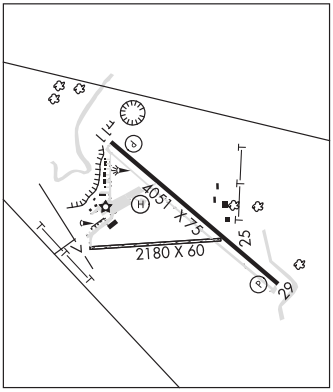
**ECKERT FLD** (1Q1) 1 NE UTC–8(–7DT) N36°09.74′ W119°03.04′ **SAN FRANCISCO**
426 NOTAM FILE RIU
**RWY 13–31:** H2000X50 (ASPH)
**RWY 13:** Thld dsplcd 185′. Trees.
**RWY 31:** Thld dsplcd 265′. Trees.
**AIRPORT REMARKS:** Attended dalgt hrs. Night ops prohibited. Rwy 13–31 asphalt cracked, worn and ponds water. Rwy 13 markings faded and partially obscured. Rwy 31 markings faded and partially obscured. Rwy 13–31 bsc markings and edges marked with 4 inch white lines. Rwy 13–31 GWT 10000 lbs provided by arpt mgr. Arpt ramp is in poor cond with nmrs potholes and wide section of pavement unraveling.
**AIRPORT MANAGER:** (805) 701-2184
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

## SUSANVILLE

**SPAULDING** (1Q2) 16 NW UTC—8(7DT) N40°39.02′ W120°46.11′ **KLAMATH FALLS L–11A**
5116 B TPA—5916(800) NOTAM FILE RNO
**RWY 16–34:** H4600X50 (ASPH) S–12.5 MIRL
**RWY 34:** Rgt tfc.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 16–34—122.8.
**AIRPORT REMARKS:** Unattended.
**AIRPORT MANAGER:** 530-251-8299
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.
**REDDING (T) (T) VOR/DME** 108.4 RDD Chan 21 N40°30.27′ W122°17.50′ 064° 70.2 NM to fld. 496/18E.

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**SUSANVILLE MUNI** (SVE)(KSVE) 5 SE UTC–8(–7DT) N40°22.54′ W120°34.36′ **KLAMATH FALLS L–11A IAP**
4149 B TPA—4949(800) NOTAM FILE SVE
**RWY 11–29:** H4051X75 (ASPH–GRVD) S–15 MIRL 0.6% up NW
**RWY 11:** PAPI(P2L)—GA 3.0° TCH 40′. Trees.
**RWY 29:** PAPI(P2L)—GA 4.0° TCH 52′. Rgt tfc.
**RWY 07–25:** 2180X60 (DIRT) 0.9% up W
**RWY 07:** Fence.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 11–29—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Rwy 11–29 ltd to 12,000 pounds by arpt manager. Rwy 11 powerline orange balls below tree line partially obscured. VGSI Rwy 11 does not provide obstruction clearance byd 6.2 NM from thld.
**AIRPORT MANAGER:** 530-257-2030
**WEATHER DATA SOURCES: AWOS–3** 133.8 (530) 257–0315.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**OAKLAND CENTER APP/DEP CON** 128.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39º31.88´ W119º39.36´ 304º 66.0 NM to fld. 5950/16E.

VOR unusable:
002º–012º byd 40 NM blo 19,000´
013º–022º byd 40 NM blo 10,300´
013º–022º byd 53 NM
023º–045º byd 40 NM
079º–113º byd 40 NM
114º–124º byd 40 NM blo 10,000´
114º–124º byd 52 NM
125º–145º byd 40 NM
153º–172º byd 40 NM blo 15,000´
153º–172º byd 52 NM blo 18,000´
173º–186º byd 40 NM
187º–197º byd 40 NM blo 15,000´
187º–197º byd 66 NM
198º–212º byd 40 NM
200º–230º byd 30 NM blo 13,000´
213º–223º byd 40 NM blo 18,000´
224º–304º byd 40 NM
327º–339º byd 40 NM blo 18,000´
356º–001º byd 40 NM

TACAN AZIMUTH unusable:
200º–230º byd 30 NM blo 13,000´

DME unusable:
200º–230º byd 30 NM blo 13,000´

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**HELIPAD H1:** H120X120 (ASPH)

## SUTTER CO (See YUBA CITY on page 272)

## TAFT–KERN CO (L17) 1 E UTC–8(–7DT) N35º08.50´ W119º26.27´ LOS ANGELES L–3D, 7B

858 B TPA—1658(800) NOTAM FILE RIU

**RWY 07–25:** H3283X60 (ASPH) S–4 MIRL 3.0% up W

**RWY 07:** Pole.

**RWY 25:** PAPI(P2L)—GA 3.5º TCH 57´.

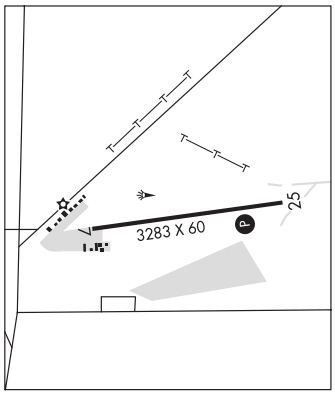
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** MIRL Rwy 07–25 and PAPI Rwy 25 ngt use only ACTIVATE—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1600–0000Z‡, Sat–Sun 1800–0000Z‡. Parachute Jumping. Fuel self svc only. Be alert to lgtd cranes within 5 NM radius 200´ AGL and below. Rwy 07 marked with X´s, no ldgs. Rwy 25 steep uphill grade (2.2%). Rwy 07–25 has a dry streambed NE end. Rwy 07 no tkf with tailwinds. No student solo flts permitted. For arpt information call 661–393–7990.

**AIRPORT MANAGER:** (661) 391-1824

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FELLOWS (VL) (L) VOR/DME** 117.5 FLW Chan 122 N35º05.59´ W119º51.93´ 066º 21.3 NM to fld. 3870/16E.

VOR unusable:
029º–040º byd 40 NM
030º–070º byd 25 NM blo 8,500´
050º–059º byd 40 NM
060º–070º byd 40 NM blo 10,000´
060º–070º byd 49 NM
072º–088º byd 40 NM blo 12,500´
072º–088º byd 55 NM
094º–120º byd 40 NM
133º–210º byd 40 NM
145º–215º byd 25 NM blo 9,500´
215º–219º byd 40 NM
356º–360º byd 40 NM

## TEHACHAPI

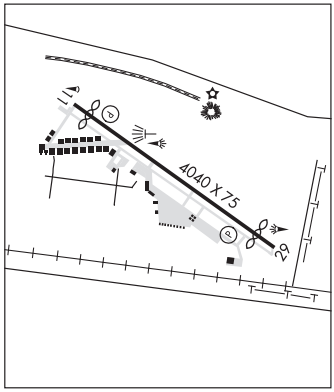
**MOUNTAIN VALLEY** (L94) 2 SE UTC–8(–7DT) N35°06.06′ W118°25.39′ **LOS ANGELES**
4220 NOTAM FILE RIU **L–3D, 7B**

**RWY 09L–27R:** H4890X36 (ASPH–DIRT)
**RWY 09L:** Road.
**RWY 27R:** Berm. Rgt tfc.
**RWY 09R–27L:** H4890X36 (ASPH–DIRT)
**RWY 09R:** Tree. Rgt tfc.
**RWY 27L:** Berm.
**SERVICE:** S4 **OX** 2, 4
**AIRPORT REMARKS:** Attended 1600–2100Z‡, 2200–0100Z‡. For fuel after hrs call 805–822–5159. Gliders apch from N, use Rwy 09L–27R, powered acft apch from S; use Rwy 09R–27L. Rwy end 09R first 1200′X36′ dirt, Rwy end 27L remaining 3,690′X36′ asphalt. Rwy end 09L first 1200′X36′ dirt; Rwy end 27R remaining 3690′ asphalt of varying widths. Rwy 09R–27L marked with nstd thld bars at each end; no numbers no centerline. Rwy 09L–27R rstd to sailplane use. Rwy 09L no rwy centerline. Rwy 09L nstd thld marking only. Rwy 09L marked with letter R on each end no centerline. Rwy 27R no rwy centerline. Rwy 27R nstd thld marking only.
**AIRPORT MANAGER:** 661-822-5267
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**LAKE HUGHES (H) (H) VORTACW** 114.35 LHS Chan 90(Y) N34°40.98′ W118°34.62′ 002° 26.2 NM to fld. 5790/15E.
VOR portion unusable:
335°–350° blo 10,000′

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**TEHACHAPI MUNI** (TSP)(KTSP) 0 NE UTC–8(–7DT) N35°08.10′ W118°26.36′ **LOS ANGELES**
4001 B NOTAM FILE RIU **L–3D, 7B**

**RWY 11–29:** H4040X75 (ASPH) HIRL 1.1% up E
**RWY 11:** REIL. PAPI(P2L)—GA 3.0° TCH 42′. Thld dsplcd 300′. Hill. Rgt tfc.
**RWY 29:** REIL. PAPI(P2L)—GA 3.5° TCH 15′. Thld dsplcd 367′. Railroad.




**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE HIRL Rwy 11–29—CTAF. Rwy 29 VGSI unusbl byd 4 NM due to trrn.
**AIRPORT REMARKS:** Attended 1500–0130Z‡. For after hrs or emerg call 661–822–2222. Fuel 24 hrs credit card. Lgtd obstruction mountain 1 mile west of arpt 4279′ MSL. Gross weight pavement strength provided by arpt manager: 25,000 lbs.
**AIRPORT MANAGER:** (661) 822-2200
**WEATHER DATA SOURCES: AWOS–3P** 120.025 (661) 823-0473.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.
**LAKE HUGHES (H) (H) VORTACW** 114.35 LHS Chan 90(Y) N34°40.98′ W118°34.62′ 359° 27.9 NM to fld. 5790/15E.
VOR portion unusable:
335°–350° blo 10,000′

**THERMAL** N33°37.69′ W116°09.61′ NOTAM FILE TRM. LOS ANGELES H–4I, L–4I

**(H) (H) VORTACW** 116.2 TRM Chan 109 at Jacqueline Cochran Rgnl. –124/13E.

VOR unusable:
045°–060° byd 30 NM blo 12,000′
045°–060° byd 35 NM blo 13,500′
060°–090° byd 35 NM blo 9,000′
160°–185° byd 20 NM blo 12,000′
160°–185° byd 30 NM blo 14,000′
185°–260° byd 20 NM blo 18,500′
260°–265° byd 35 NM blo 11,000′
260°–265° byd 36 NM blo 12,000′
265°–285° byd 35 NM blo 13,500′
325°–045° byd 20 NM blo 12,000′
325°–045° byd 35 NM blo 13,500′

TACAN AZIMUTH unusable:
060°–090° byd 35 NM blo 9,000′
160°–285° byd 15 NM blo 17,500′
160°–285° byd 30 NM
325°–060° byd 20 NM blo 12,000′
325°–060° byd 30 NM blo 15,000′

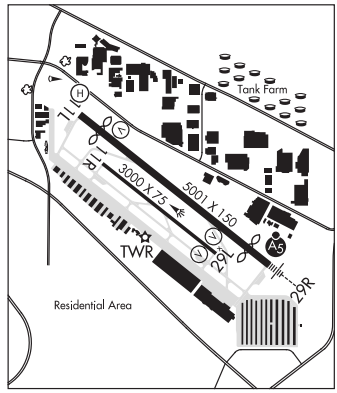
DME unusable:
060°–090° byd 35 NM blo 9,000′
160°–285° byd 15 NM blo 17,500′
160°–285° byd 30 NM
325°–060° byd 20 NM blo 12,000′
325°–060° byd 30 NM blo 15,000′

**RCO** 122.3 (RIVERSIDE RADIO)

## TORRANCE

**ZAMPERINI FLD** (TOA)(KTOA) 3 SW UTC–8(–7DT) N33°48.20′ W118°20.38′ LOS ANGELES COPTER H–4I, L–3E, 4G, A IAP, AD
103 B NOTAM FILE TOA MON Airport

**RWY 11L–29R:** H5001X150 (ASPH–CONC) S–30, D–50, 2D–90
MIRL 0.3% up E
**RWY 11L:** VASI(V2L)—GA 3.5° TCH 10′. Thld dsplcd 541′. Trees.
**RWY 29R:** MALSR. VASI(V4L)—GA 4.0° TCH 11′. Thld dsplcd 540′. Bldg. Rgt tfc.
**RWY 11R–29L:** H3000X75 (ASPH–CONC) S–28 MIRL
**RWY 11R:** Rgt tfc.
**RWY 29L:** REIL. VASI(V2L)—GA 4.0° TCH 25′. Bldg.




**SERVICE:** S4 **FUEL** 100LL **OX** 1, 2, 3, 4 **LGT** When twr clsd ACTIVATE MALSR Rwy 29R—CTAF. MIRL Rwy 11L–29R ops SS–SR, MIRL Rwy 11R–29L ops 1400–0400Z‡.

**NOISE:** Noise sensitive area all quads. For noise abatement procs info ctc arpt Noise Abatement 310–784–7950. Certain tbjt acft permly excldd. Touch and go ldg and stop and go ldg and low apch ops ltd to 1600–0400Z‡ (taxi–back until 0600Z‡) wkdays and 1800–0100Z‡ Sat. No touch and go ldg and stop and go ldg and low apch ops and taxi–back ops on Sun and hol.

**AIRPORT REMARKS:** Attended 1400–0600Z‡. Fuel avbl 1500–0400Z‡. Numerous flocks of birds on and invof arpt. Be alert to farm eqpt opr near all rwys and twys. Arpt CLOSED to depe 0600–1500Z‡ wkdays and 0600–1600Z‡ wkends and hol. No multi–engine simulated engine–out procedures authorized in tfc pat. Twys cross apch zone both ends Rwy 11R–29L observe taxi hold lines.

**AIRPORT MANAGER:** 310-784-7914

**WEATHER DATA SOURCES:** LAWRS.

**COMMUNICATIONS: CTAF** 124.0 **ATIS** 125.6 310–534–2847 **UNICOM** 122.95
**TOWER** 133.075 (North) 124.0 (South) (1500–0400Z‡) **GND CON** 120.9
Ⓡ **SOCAL APP CON** 124.3 (Rwy 11L, 11R) 127.2 (Rwy 29L/R)
Ⓡ **SOCAL DEP CON** 124.3 (Rwy 29L, 29R) 127.2 (Rwy 11L/R)

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1500–0400Z‡; other times CLASS G.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAX.

**LOS ANGELES (H) (H) VORTACW** 113.6 LAX Chan 83 N33º55.99´ W118º25.92´ 134º 9.0 NM to fld. 185/15E.

VOR portion unusable:

270º–277º byd 25 NM blo 8,000´
277º–300º byd 10 NM blo 8,000´
277º–300º byd 28 NM blo 12,000´
175º–205º byd 10 NM blo 3,000´

**ILS/DME** 111.9 I–TOA Chan 56 Rwy 29R.

**COMM/NAV/WEATHER REMARKS:** Twr sectorization is based on ctr of arpt parallel to Rwy 11–29 cntrln.

**HELIPAD H1:** H110X110 (ASPH) PERIMETER LGTS

**HELIPORT REMARKS:** Helipad H2 yellow perimeter lgts. ACTIVATE HI perimeter lgts 24 hrs—CTAF.

## TRACY

### NEW JERUSALEM (1Q4) 7 SE UTC–8(–7DT) N37º40.67´ W121º18.07´ SAN FRANCISCO L–2F, 3B

62 TPA—862(800) NOTAM FILE RIU

**RWY 12–30:** H3530X60 (ASPH)

**RWY 12:** Trees.

**RWY 30:** Trees.

**AIRPORT REMARKS:** Unattended. Model acft activity on and invof abandoned rwy. Aerobatic activity north northeast of arpt and over abandoned parallel Rwy 12–30 from surface to 4,000´ MSL. Parallel twy failed cond with rough/uneven sfc from extensive asph rpr and patching. Ngt opr prohibited. Standing water on parallel twy after rain. Rwy 12–30 12,500 lbs gross pavement strength provided by arpt management.

**AIRPORT MANAGER:** (209) 831-6215

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.

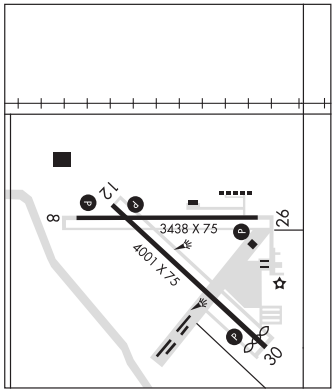
**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37º37.64´ W120º57.47´ 264º 16.6 NM to fld. 93/17E.

aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS

VOR unusable:

005º–009º byd 40 NM
028º–083º byd 40 NM
092º–097º byd 40 NM
112º–121º byd 40 NM
130º–145º byd 40 NM blo 4,000´
130º–145º byd 62 NM
146º–156º byd 40 NM
170º–185º byd 40 NM
186º–196º byd 40 NM blo 5,000´
186º–196º byd 49 NM
197º–338º byd 40 NM

**TRACY MUNI** (TCY)(KTCY) 3 SW UTC–8(–7DT) N37°41.33′ W121°26.49′ **SAN FRANCISCO**
194 B TPA—994(800) NOTAM FILE TCY **L–2F, 3B**
**RWY 12–30:** H4001X75 (ASPH) S–50, D–70, 2S–89, 2D–120 MIRL **IAP**
0.3% up SE
**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 41′. Bldg.
**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 35′. Thld dsplcd 261′. Road.
**RWY 08–26:** H3438X75 (ASPH) S–50, D–70, 2S–89, 2D–120 MIRL
0.5% up W
**RWY 08:** REIL. PAPI(P2L)—GA 3.4° TCH 26′. Fence.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 20′. Road.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTVT REIL Rwy 08, Rwy 12, Rwy 26, and Rwy 30; PAPI Rwy 08, Rwy 12 and Rwy 26; MIRL Rwy 08–26 and Rwy 12–30—CTAF. PAPI Rwy 30 is oprd at ngt by CTAF from SS to SR and is on drg dalgt hrs. Rwy 12 VGSI unusbl byd 5 degs left of cntrln.
**AIRPORT REMARKS:** Attended 1600–0200Z‡. Balloon and paraplane activity on the arpt. Two 150′ power plant stacks approximately 3 NM NW of arpt. Watch for psbl turb. Aerobatic area adjacent within 1 statute mile radius from 500 AGL–3000 MSL SR–SS.
**AIRPORT MANAGER:** (209) 831-6215
**WEATHER DATA SOURCES: AWOS–3** 118.375 (209) 831–4335.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ **NORCAL APP/DEP CON** 123.85
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.
**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64′ W120°57.47′ 262° 23.3 NM to fld. 93/17E.
aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR–SS
VOR unusable:
005°–009° byd 40 NM
028°–083° byd 40 NM
092°–097° byd 40 NM
112°–121° byd 40 NM
130°–145° byd 40 NM blo 4,000′
130°–145° byd 62 NM
146°–156° byd 40 NM
170°–185° byd 40 NM
186°–196° byd 40 NM blo 5,000′
186°–196° byd 49 NM
197°–338° byd 40 NM

**TRAVIS AFB** (SUU)(KSUU) AF 3 E UTC–8(–7DT) N38°15.87′ W121°55.45′ **SAN FRANCISCO**
63 B TPA—See Remarks LRA NOTAM FILE SUU Not insp. **H–3B, L–2F, 3A, A**
**RWY 03L–21R:** H11001X300 (PEM) PCN 82 R/C/W/T HIRL **DIAP, AD**
**RWY 03L:** PAPI(P4L)—GA 2.5° TCH 75′. RVR–T
**RWY 21R:** PAPI(P4L)—GA 2.8° TCH 75′. RVR–R
**RWY 03R–21L:** H10995X150 (CONC) PCN 72 R/B/W/T HIRL CL
**RWY 03R:** PAPI(P4L)—GA 2.5° TCH 69′. RVR–TMR
**RWY 21L:** ALSF2. TDZL. PAPI(P4L)—GA 2.8° TCH 75′. RVR–TMR
**RWY 032–212:** H3500X90 (CONC) PCN 57 R/B/W/T MIRL
**SERVICE:** S4 **FUEL** JET A++ **OX** 1, 2 **LGT** PAPI coincidental with ILS GS Rwy 03L vis descent pt for Hgt Gp 4 acft only. PAPI 21R provides proper TCH for Hgt Gp 4 acft only. Rwy 21R thld lgts gated. Rwy 03L–21R thld and edge lgt are on Step 3 unless req otherwise or unless Step 4 or Step 5 is rqr for wx cond. **MILITARY— JASU** 1(MA–1) 6(MA–1A) 1(MC–1A) 1(MC–2A) 8(A/M32A–86) 1(707 Starting unit) **FUEL** A++ **FLUID** W SP PRESAIR LHOX LOX **OIL** O–128–133–148–156 **TRAN ALERT** Svc H24. Exp extv svc delay weekend and hol. Tran acft, exc AMC msn, ctc Comd Post not later than 15 min out for svc req. Fleet svc avbl. Trans acft req IFR and/or VFR transition, ctc Current Ops for sched/apvl DSN 837–2381/7597 no later than 0600Z‡ duty day prior.
**MILITARY REMARKS:** Hvy concentration of blackbirds, gulls, and otr migratory birds in the apch and dep rtes and alg infield areas from 1 Oct–30 Nov and from 1 Feb–30 Apr (Phase II). **RSTD** AMC skedd msn (exc for civ DOD contr, DV, and MEDEVAC msn) do not rqr PPR. All other tsnt acft rqr ppr. Tsnt acft req PPR ctc afld mgmt at DSN 837–2836, C707–424–2836 or 60OSS.OSAA.AMOPS@US.AF.MIL. Acft with PPR carrying DV, air evac, and spl air msn must ctc afld mgmt on ptd for notification and trkg purposes. Due to degraded pavement Rwy 03L–21R rstd to arr and dep only; touch and goes unauthd for all acft. Ftr type acft are rstd from utilizing Rwy 03L–21R. ATC will not issue ldg clnc to ftr type acft on Rwy 03L–21R. Ftr type acft apvd to taxi acrs Rwy 03L–21R via Twy Q and H. When Rwy 03L–21R not avbl, aircrew should req 15 min early eng start for rqrd back taxi ops. 180 deg turn rstd to end of rwy/thld areas. C–5 ops not permitted on Twys K and L NW of Twy N. **CAUTION** Rwy edge lgts for both rwys lctd more than 10′ from edge of usable rwy sfc. Potential for UAS ops in vcnty of Travis AFB. Rwy 3L ovrn 150′. Tkf–obsts Rwy 3L: 122 ft MSL (58 ft AGL) parked KC10 tails 966 to 1870 ft from dep end of rwy, 738 to 958 ft left of cntrln. RVR unavbl for apch and Rwy 21R/dep end Rwy 3L. Rwy 03L–21R and Rwy 03R–21L edge lgts have gaps of more than 400′ on the apch/dep end of the rwys. Rwy edge lgts for Rwy 03L–21R are lctd more than 10′ from the edge of the usable rwy sfc. BA on Rwys 03L–21R and 03R–21L may be impaired due to hvy rubber deposits. Rwy 03L–21R pavement sfc degraded, aircrews should exer ctn when standing water is present, exp rdcd brkg per and/or poss hydroplaning. Extv lgt acft opr. Possible RF intfc all freqs 9 NM NE over VOA trans. Exp wind shear blw 2000 ft on apch to all rwys. Hvy C5 jet tfc in immed vcnty. Hi density VFR tfc cros final apch and dep crs. Arr acft exp heavy jet acft cross rwy to parallel twy. Avoid overflt of frng range lctd 550′ rgt of cntrln and 1 NM prior to apch end Rwy 21R when red bcn is on or red flag is displayed. Twy N may be tmpy clsd without ntc south of the 900 ramp due to C–17 combat off–load/STAR trng. Outboard engines rstd to idle only on Twy A, Twy B, Twy D, and Twy M, Rwy 03L–21R , Rwy 03R–21L for B747 acft and larger. C17 offloads prohibited on Twy D east of Rwy 03R–21L.
**TFC PAT** TPA—Rectangular 1600(1537), overhead 2100(2037). **CSTMS/AG/IMG** Due to ltd cstms, PN/coord rqrd for arr outside of nml workday hrs. For ngt, Sat, Sun, and hol arr 1 hr PPR. Msn coord thru Travis Comd Post at DSN 837–5517 or C707–424–5517. **MISC** First 2175 ft Rwy 03R and first 1000 ft Rwy 21L conc 75 ft keel section is conc, rmng width is reinforced asph. 38 ft on either side of keel. First 1000 ft Rwy 21R and first 2900 ft Rwy 03L conc, mid 7100 ft asph. Rwy 21L–03R grooved 148 ft entire rwy. Rwy 21R first 1000 ft conc not grooved. Rwy 03L first 4800′ conc, grooved only btn 8900′ and 5200′ remaining. Rwy 21R asph btn 10000′ and 4800′ remaining. Rwy 03R–21L grvd 148′ entire rwy. Rwy 21R grvd btn 10,000′ and 7,750′ remaining and btn 4,800′ and 1,100′ remaining. Rwy 03L grvd btn 9900′ and 6200′ remaining and btn 3250′ and 1000′ remaining. All aircrew utilizing gnd trnspn are rqrd to wear masks thrut dur of trnsp. Aircrew and pax trnspn ltd to initial pickup, final drop–off, and msd planning at base ops. All otr gnd trnspn reqs will be met based on msn priority. Failue to comply may reults in loss of trnspn support. Ctc Afld Mgmt for cur Bird Watch cond. BASH Phase II is from 01 Oct—30 Nov and 01 Feb—30 Apr. See AP1 for further info. All acft carrying DV will notify Comd Post no later than 24 hr prior with arr time and rqr at DSN 837–5517 or C707–424–5517. Acft with DV code 7 or abv and all inbd pax/cargo acft must ctc Comd Post 30 min prior to ldg and confirm block time. Rwy 03L–21R mkd 150 ft wide, pavement 300 ft wide. Travis Crash Fire Response (CFR) is ARFF CAT 6 with 13100 gallons of capability. The steady ARFF cond for Travis AFB is Optimum Level of Service (OLS) for Categories 1–6. Backing ops prohibited on spots 511 thru 515. Shoulders are non–load sfcs. Ldg zone 80′ grvd 90′ entire length. David Grant Medical Ctr helipad lctd 30° 16.12′ N, 121° 58.12′ W, elevation 59′. Helipad not visible from twr. Helipad equipped with PCL (VHF 120.75). Ldg/departing will be at your own risk. Ramp 900 ramp B747 and C5 acft on Spot 902 will offset 5 ft NW of existing taxi line due to wingtip clnc. Rwy 03L–21R clsd for maint first Fri monthly 1800–0200Z‡. Twy A sfc paint incor; should read 21L.
**AIRPORT MANAGER:** 707-424-2836

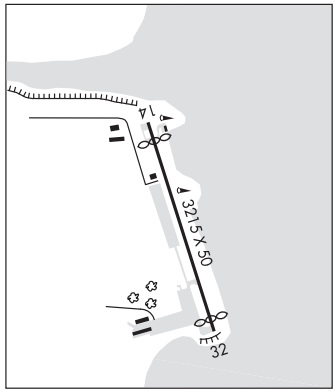
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**COMMUNICATIONS: D–ATIS** 135.55 292.125 (DSN 837–8247) **PTD** 342.5
Ⓡ **APP CON** 119.9 322.325 (S) 126.6 281.45 (N)
**TOWER** 120.75 239.05 254.4 **GND CON** 121.8 289.4 **CLNC DEL** 127.55 335.8
Ⓡ **DEP CON** 119.9 126.6 281.45 322.325 (S) 306.9 (N)
**COMD POST** 141.9 349.4 (VHF freq unsvc)(Call Golden Ops) **PMSV METRO** 271.1 Wx svc avbl 24 hr at DSN 837–3003/5549, C707–424–3003/5549. AN/FMQ–19 automated observing system in use, augmented by human obsn when nec. During wx flt closure or evac, remote briefing svc avbl from 25 op wx squadron DSN 228–6598/6599/6588, C520–228–6598/6599/6588. When auto obsn system inop, obst at 350º–020º and 210º–280º may impact derived prevailing visibility. RVR information not avbl Rwy 21R apch.
**AIRSPACE: CLASS D**.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SUU.
**(L) TACAN** Chan 113 SUU (116.6) N38º14.73´ W121º56.70´ 024º 1.5 NM to fld. 31/17E.
TACAN AZIMUTH unusable:
295º–311º byd 27 NM blo 10,000´
No NOTAM MP: 1200–1500Z‡ Mon–Fri (1500/3+1)
DME unusable:
264º–273º byd 30 NM blo 8,000´
295º–311º byd 27 NM blo 10,000´
**ILS** 108.35 I–TXV Rwy 03L. Class IE.
**ILS** 110.1 I–SUU Rwy 21L. No NOTAM MP 1200–1500Z‡ Mon–Fri (1,500/3+1).
**COMM/NAV/WEATHER REMARKS:** ILS Rwy 21L (CAT II) special aircrew and acft certification rqr. Missed apch at inner marker if acft not radar altimeter equipped. Radar coverage ltd in area bounded by SUU075/004, SUU115/013, SUU157/011, SUU185/003. Tfc advisories may not be avbl for non–transponder eqpt acft. Obst may impact prevailing visibility 350º–020º and 210º–280º. ATC will enhance sfc obst when twr visibility is less than 45 SM and different than reported visibility. Dur evacuation of Combat Weather Team (CWT), ctc 25OWS (Operational Weather Team) at number below if unable to reach CWT at DSN 837–7241 C707–424–7241. Alternate WX location visibility severely ltd due to trees, bldgs and parked acft. ATC will supplement sfc obst as needed. KSUU Metro opr continuous. Tran briefing svc avbl 25 OWS DSN 228–6598 C520–228–6598.

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**TRINITY CENTER** (O86) 0 E UTC–8(–7DT) N40º58.97´ W122º41.62´ **KLAMATH FALLS**
2390 TPA—3190(800) NOTAM FILE RIU **L–2H**
**RWY 14–32:** H3215X50 (ASPH) S–10
**RWY 14:** Thld dsplcd 200´.
**RWY 32:** Thld dsplcd 200´. Rgt tfc.
**NOISE:** Noise abatement procedures in effect W and NW of arpt.
**AIRPORT REMARKS:** Unattended. Arpt clsd ngt. Be alert to deer on rwy. Geese on and invof arpt. Calm wind Rwy 14. Intermittently clsd winters due to snow. Ctc county transportation office for information 530–623–1365. High terrain all quadrants. Trees/homes west side of arpt.
**AIRPORT MANAGER:** 530-623-1365
**WEATHER DATA SOURCES: AWOS–3** 134.300 (530) 266–3220.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FORT JONES (H) (H) VORW/DME** 116.25 FJS Chan 109(Y)
N41º26.98´ W122º48.39´ 151º 28.5 NM to fld. 4900/19E.
VOR unusable:
018º–025º byd 22 NM blo 14,000´
074º–117º byd 33 NM
128º–146º byd 33 NM
147º–292º byd 11 NM
DME unusable:
018º–025º byd 22 NM blo 14,000´
074º–117º byd 33 NM
128º–146º byd 33 NM
147º–292º byd 11 NM

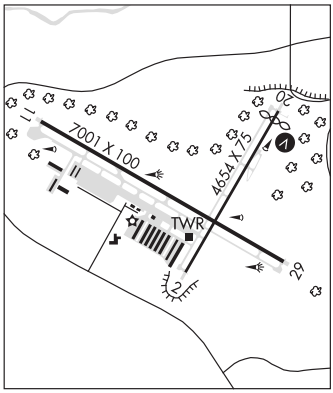


**TRONA** (L72) 4 N UTC–8(–7DT) N35°48.76′ W117°19.62′ **LAS VEGAS**
1718 B NOTAM FILE RAL **H–4I, L–7C**
**RWY 17–35:** H5910X60 (ASPH) LIRL(NSTD) 1.2% up N
**RWY 17:** Fence.
**SERVICE:** **LGT** Rwy 17–35 NSTD LIRL edge lgts 55′ from edges of rwy. ACTIVATE LIRL Rwy 17–35 5 clicks on frequency—122.8.
**AIRPORT REMARKS:** Attended irregularly.
**AIRPORT MANAGER:** (928) 592-3427
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.
**EDWARDS (T) (T) VORTACW** 116.4 EDW Chan 111 N34°58.94′ W117°43.96′ 010° 53.6 NM to fld. 2378/12E.
TACAN AZIMUTH unusable:
098°–158° byd 19 NM blo 7,900′
DME unusable:
107°–158° byd 19 NM
VOR unusable:
098°–158° byd 19 NM blo 7,900′

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**HELIPAD H1:** H52X52 (ASPH)
**HELIPORT REMARKS:** Helipad H1 is located 230′ west of Rwy 17–35 and 3,380′ south of Rwy 17 thld.

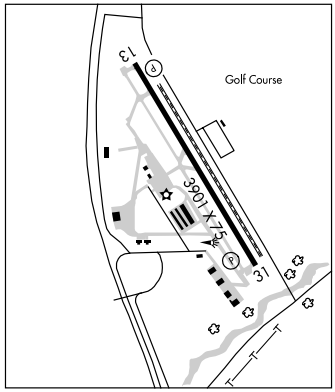
**TRUCKEE–TAHOE** (TRK)(KTRK) 2 E UTC–8(–7DT) N39°19.20′ W120°08.38′ **SAN FRANCISCO**
5904 B TPA—7004(1100) NOTAM FILE TRK **H–3B, L–9A**
**RWY 11–29:** H7001X100 (ASPH–GRVD) S–50, D–80, 2S–127 MIRL **IAP, AD**
**RWY 11:** REIL.
**RWY 02–20:** H4654X75 (ASPH) S–35, D–50 MIRL
**RWY 20:** VASI(V2L)—GA 3.5° TCH 25′. Thld dsplcd 115′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A, A1+ **LGT** When twr clsd ACTIVATE REIL Rwy 11, MIRL Rwy 02–20 and Rwy 11–29; VASI Rwy 20—CTAF.
**NOISE:** Acft and helicopter noise abatement rules in effect. Please avoid flight over residential areas, north, west, and south, ctc arpt noise abatement office 530–587–4119 ext 106 for copy of procedures and rules prior to arrival or departure www.truckeetahoeairport.com. Acft capable of opr above 80,000 lbs must submit certificate to arpt manager verifying acft opr weight is less than 80,000 lbs. Voluntary curfew: no engine starts arrival or departures except PPR or lifeguard flights 0600–1500Z‡.



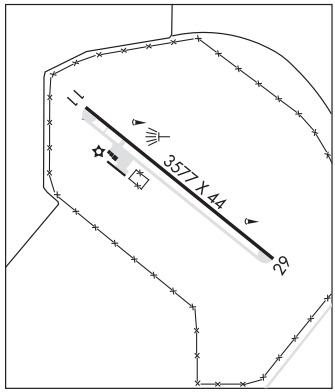

**AIRPORT REMARKS:** Attended 1500–0530Z‡. Fuel avbl 1500–0300Z‡ (0600–SS 100LL only). Wildlife on and invof arpt. Glider and skydiving ops northeast of arpt May–Sep. Simultaneous opr on Rwy 11–29 and Rwy 02–20. Summer density altitudes in afternoon frequently exceed 9000′. No de–ice svc avbl indef. Gliders use left tfc Rwy 20. CLOSED to ultralight acft except by prior permission. Preferred calm wind Rwy 02–20. No ASR coverage blo 10,000′ over KTRK. Special Hazard: Mountainous terrain surrounds arpt and rwys, expect windsheer and downdrafts. Rwy 20 and Rwy 11 distance to go markers installed on left side. Cold temperature airport. Altitude correction required at or below –18C. NOTE: See Special Notices—Glider/Soaring Activities Around the Reno–Tahoe International Airport. Ldng fee.
**AIRPORT MANAGER:** 530-587-4119
**WEATHER DATA SOURCES: AWOS–3PT** 118.0 (530) 587–4599.
**COMMUNICATIONS: CTAF** 120.575 **UNICOM** 122.95
Ⓡ**OAKLAND CENTER APP/DEP CON** 127.95
**TOWER** 120.575 (1500–0300Z‡ Apr–May; 1500–0400Z‡ Jun–Sep; 1500–0200Z‡ oc) **GND CON** 118.3
**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS D** svc 1500–0300Z‡ Apr–May; 1500–0400Z‡ Jun–Sep; 1500–0200Z‡ Oct–Mar; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.
**SQUAW VALLEY (VL) (DH) VORW/DME** 113.2 SWR Chan 79 N39°10.82′ W120°16.18′ 020° 10.3 NM to fld. 8850/16E.
VOR unusable:
036°–048° byd 40 NM
112°–124° byd 40 NM blo 14,000′
112°–124° byd 53 NM

## TULARE

**MEFFORD FLD** (TLR)(KTLR) 3 SE UTC–8(–7DT) N36º09.40´ W119º19.59´ **SAN FRANCISCO**
265 B NOTAM FILE RIU **L–3C, 9A**
**RWY 13–31:** H3901X75 (ASPH) S–12.5 MIRL **IAP**
**RWY 13:** PAPI(P2L)—GA 3.0º TCH 42´. Road.
**RWY 31:** PAPI(P2L)—GA 3.0º TCH 40´. Trees.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 13–31—CTAF. PAPI 13 oprs continuously. Rwy 13 PAPI unusbl byd 7º right of cntrln.
**AIRPORT REMARKS:** Attended 1600Z‡–dusk.
**AIRPORT MANAGER:** 559-684-4201
**WEATHER DATA SOURCES: AWOS–3PT** 120.0 (559) 686–2613.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **FRESNO APP/DEP CON** 118.5
**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.
**TULE (L) (L) VOR/DME** 116.25 TTE Chan 109(Y) N35º54.78´ W119º01.25´ 299º 20.8 NM to fld. 580/16E.
DME unusable:
044º–065º byd 38 NM
**COMM/NAV/WEATHER REMARKS:** Communication with Fresno App unavailable blo 1,000´ communication through Rancho Murieta FSS 1–800–992–7433.




**TULELAKE MUNI** (O81) 7 SE UTC–8(–7DT) N41º53.44´ W121º21.64´ **KLAMATH FALLS**
4044 B TPA—4844(800) NOTAM FILE RIU **L–2I, 11A**
**RWY 11–29:** H3577X44 (ASPH) S–12.5 MIRL
**RWY 11:** Road.
**RWY 29:** Rgt tfc.
**SERVICE:** S2 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 11–29—122.8.
**AIRPORT REMARKS:** Attended Jun–Aug 1400–0100Z‡, Sept–May Mon–Fri 1600–0100Z‡. Sep–May Sat–Sun on call. For fuel call 530–664–2661.
**AIRPORT MANAGER:** (530) 233-6412
**COMMUNICATIONS: CTAF** 122.9
**KLAMATH FALLS RCO** 122.6 (MC MINNVILLE RADIO)
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LMT.
**KLAMATH FALLS (H) (H) VORTACW** 115.9 LMT Chan 106
N42º09.19´ W121º43.65´ 117º 22.7 NM to fld. 4090/17E.
VOR unusable:
050º–060º byd 30 NM blo 12,000´
060º–120º byd 25 NM blo 12,000´
170º–195º byd 20 NM
210º–245º byd 25 NM blo 12,000´
270º–280º byd 20 NM
320º–050º byd 23 NM blo 12,000´
320º–050º byd 30 NM
TACAN AZIMUTH unusable:
105º–125º byd 7 NM blo 12,000´
153º–195º byd 20 NM blo 11,000´
210º–305º byd 25 NM blo 10,500´
320º–105º byd 13 NM blo 13,000´
320º–125º byd 20 NM
DME unusable:
105º–125º byd 7 NM blo 12,000´
153º–195º byd 20 NM blo 11,000´
210º–305º byd 25 NM blo 10,500´
320º–105º byd 13 NM blo 13,000´
320º–125º byd 20 NM

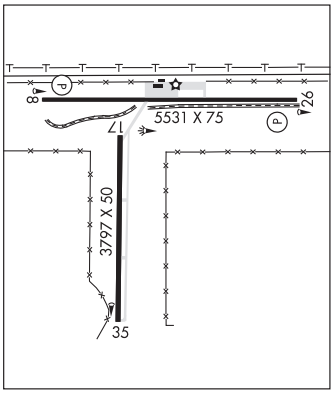



**TULE** N35º54.78´ W119º01.25´ NOTAM FILE PTV. **SAN FRANCISCO**
**(L) (L) VOR/DME** 116.25 TTE Chan 109(Y) 328º 7.3 NM to Porterville Muni. 580/16E. **H–4I, L–3D, 7B**
DME unusable:
044º–065º byd 38 NM
**RCO** 122.1R 116.25T (RANCHO MURIETA RADIO)

**TURLOCK MUNI** (O15) 8 E UTC–8(–7DT) N37°29.04′ W120°41.84′ **SAN FRANCISCO**
161 B TPA—961(800) NOTAM FILE RIU
**RWY 12–30:** H2985X50 (ASPH) S–12 LIRL(NSTD)
**RWY 12:** Pole.
**SERVICE:** **FUEL** 100LL **LGT** Rwy 12–30 NSTD LIRL, lgts 20′ from rwy edge. ACTIVATE LIRL Rwy 12–30 —CTAF.
**AIRPORT REMARKS:** Unattended. Fuel avbl 24 hrs self serve credit card.
**AIRPORT MANAGER:** (209) 668-5599
**COMMUNICATIONS:** **CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**TUSI AHP (HUNTER LIGGETT) HELIPORT** (HGT)(KHGT) A 3 NW UTC–8(–7DT) N35°59.61′ **LOS ANGELES**
W121°14.20′ **L–3C**
1017 B NOTAM FILE OAK Not insp. **DIAP**
**HELIPAD 14–32:** H570X50 (CONC) MIRL
**SERVICE:** **MILITARY— FUEL** Avbl 1600–0000Z‡ Mon–Fri exc hol. PPR DSN 686–2403/2503. J8.
**NOISE:** Procedure (remain 1000′ AGL) in effect outside of Ft. Hunter Liggett boundary. Acft remain clear of cantonment area, lakes and reservoirs.
**MILITARY REMARKS:** **RSTD** CLOSED to fixed wing acft. 24 hr PPR all acft. Ctc Range Con DSN 686–2403/2503, C831–386–2403/2503 for entry approval of Hunter Liggett Reservation. **CAUTION** Parking ramp/twy less than minimum clearance, exercise extreme caution, acft parked within 150′ of centerline. **MISC** Tactical fixed wing airstrip (Schoonover Landing Zone) avbl for C–130 and OV–10 mil fixed wing acft only, 2 1/4 NM SE of main heliport. Fuel unavbl at Schoonover Landing Zone. All acft ctc ops/range cntrl for advsy upon entering reservation on 41.05/126.2/229.5. Ctc arpt advsy on 38.8/241.0.
**COMMUNICATIONS:** Ⓡ **OAKLAND CENTER APP/DEP CON** 128.7 307.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.
**BIG SUR (L) (L) VORTACW** 114.0 BSR Chan 87 N36°10.88′ W121°38.53′ 104° 22.7 NM to fld. 4080/16E.
DME portion unusable:
320°–085° byd 35 NM blo 9,000′

**TWENTYNINE PALMS** (TNP)(KTNP) 6 E UTC–8(–7DT) N34°07.90′ W115°56.75′ **LOS ANGELES**
1888 B NOTAM FILE RAL MON Airport **H–4I, L–4I**
**RWY 08–26:** H5531X75 (ASPH) MIRL 1.6% up W **IAP, DIAP**
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. P–line.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 17–35:** H3797X50 (ASPH) MIRL 0.9% up S
**RWY 17:** P–line.
**RWY 35:** Hill.
**SERVICE:** S2 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 08–26 and Rwy 17–35, REIL Rwy 08 and 26—CTAF. Twy lgts on twy connecting Rwy 08–26 and Rwy 17–35, plus blue reflectors on parallel twy serving Rwy 17–35.
**AIRPORT REMARKS:** Unattended. Be alert for acrobatic activity south of Rwy 17–35. 100LL fuel avbl 24 hrs.
**AIRPORT MANAGER:** 909-387-8810
**COMMUNICATIONS:** **CTAF/AUNICOM** 122.8
**RCO** 122.1R 114.2T (RIVERSIDE RADIO)
Ⓡ **L.A. CENTER APP/DEP CON** 128.15




**CONTINUED ON NEXT PAGE**

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**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**(L) (L) VORTAC** 114.2 TNP Chan 89 N34º06.73´ W115º46.19´ 263º 8.8 NM to fld. 1374/15E.

VOR unusable:
005º–035º byd 18 NM blo 6,800´
035º–065º byd 25 NM blo 6,000´
080º–095º byd 30 NM blo 6,000´
095º–150º byd 18 NM blo 6,000´
151º–170º byd 20 NM blo 7,000´
170º–190º byd 25 NM blo 9,000´
190º–245º byd 20 NM blo 7,000´
245º–260º byd 25 NM blo 7,500´
315º–330º byd 33 NM blo 6,200´
330º–345º byd 20 NM blo 6,200´
345º–005º byd 35 NM blo 8,300´

TAC AZM unusable:
005º–035º byd 18 NM blo 6,800´
035º–065º byd 25 NM blo 6,000´
080º–095º byd 30 NM blo 6,000´
095º–150º byd 18 NM blo 6,000´
150º–170º byd 20 NM blo 7,000´
170º–190º byd 25 NM blo 9,000´
190º–205º byd 20 NM blo 7,000´
205º–265º
315º–330º byd 33 NM blo 6,200´
330º–345º byd 20 NM blo 6,200´
345º–005º byd 35 NM blo 8,300´

DME unusable:
005º–035º byd 18 NM blo 6,800´
035º–065º byd 25 NM blo 6,000´
080º–095º byd 30 NM blo 6,000´
095º–150º byd 18 NM blo 6,000´
150º–170º byd 20 NM blo 7,000´
170º–190º byd 25 NM blo 9,000´
190º–245º byd 20 NM blo 7,000´
245º–260º byd 25 NM blo 7,500´
315º–330º byd 33 NM blo 6,200´
330º–345º byd 20 NM blo 6,200´
345º–005º byd 35 NM blo 8,300´

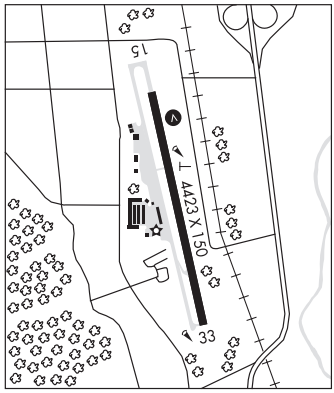
**TWENTYNINE PALMS SELF** (NXP)(KNXP) MC 9 NW UTC–8(–7DT) N34°17.77′ W116°09.73′ **LOS ANGELES**
2051 B NOTAM FILE NXP Not insp. **H–4I, L–4I, 7D**
**RWY 10–28:** 8015X150 (PSP) S–80, D–180, 2D–320, 2D/2D2–850 HIRL **AD**
**RWY 10:** SALSF. OLS. Rgt tfc. 0.4% down.
**RWY 28:** SALSF. OLS.
**SERVICE:** **LGT** All lgt by prior apvl. **MILITARY— A–GEAR** Rwy 10, HOOK M31(B) (1987′); Rwy 28, HOOK M31(B) (1565′) ctc twr for arrestment, exp 5 min delay. **FUEL** A, A+ (C334–983–4541) (NC 100LL). Qualified acft captain/crew chief must be provided by user to refuel acft. J8 **TRAN ALERT** No AMC fleet svc avbl. All VIP acft ctc afld OPS for PPR 24 hr prior to arr.
**MILITARY REMARKS:** Opr hrs in accordance with public NOTAMS for exer support and PPRs only. Clsd Sat, Sun. See FLIP AP/1, Supplementary Arpt Remarks. **RSTD** CLOSED fld ops permitted by PN apvl exc MCAGCC (Marine Corps Air Ground Combat Center) SAR acft only. PPR rqrd for Fuel, VIP/pax movement, practice arrestments, and ngt vision devices trng. Opr outside public hrs permitted by 24 hr PPR, 72 hr PPR for Sat, Sun opr. Base OPS DSN 230–7815, C760–830–7815. Austere/desert trng environment primarily for support of CAX. Variable hr yr round as req by CAX Command Element. If Twentynine Palms SELF is final destination, ensure NXP is filed, not TNP. 500X490 AM–2 matting on west end fixed wing ramp. **CAUTION** Helicopter LZ (HLZ) White Rhino (unmanned air vehicle strip 2000′ x 72′) South of and parallel to Rwy 28 is primarily for tenant Unmanned Aircraft System (UAS) support, rstd to unmanned acft sys and copter ops only; no tiltrotor ops authorized. Marked with 72′ x 72′ Helo Spots on east and west end. 17′ AGL hangar lctd 120′ south of ldg zone cntrln. Rwys have AM–2 rwy sfc matting. This is fabricated aluminum panel 1.5 inches thick, which consists of hollow, extruded one–piece main section with extruded end connectors welded to each end. The top sfc of the AM–2 matting is coated with a non–skid material. Weight bearing characteristics are correctly noted by the avbl rwy code above TRT–520. **TFC PAT** All tfc pat south of rwy due to live fire range immediately north of SELF. Remain on or south of extdd cntrln on final apch. VFR fixed wing to Rwy 28 maintain at or abv 4100′ MSL until NXP 5 DME. VFR fixed wing dep Rwy 10 cross NXP 5 DME at or abv 4100′ MSL or rgt turn to BANDINI (Water Treatment Facility 6 NM SE).
**WEATHER DATA SOURCES: ASOS** 309.75 (760) 830–8146.
**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**(L) (L) VORTAC** 114.2 TNP Chan 89 N34°06.73′ W115°46.19′ 285° 22.4 NM to fld. 1374/15E.
VOR unusable:
005°–035° byd 18 NM blo 6,800′
035°–065° byd 25 NM blo 6,000′
080°–095° byd 30 NM blo 6,000′
095°–150° byd 18 NM blo 6,000′
151°–170° byd 20 NM blo 7,000′
170°–190° byd 25 NM blo 9,000′
190°–245° byd 20 NM blo 7,000′
245°–260° byd 25 NM blo 7,500′
315°–330° byd 33 NM blo 6,200′
330°–345° byd 20 NM blo 6,200′
345°–005° byd 35 NM blo 8,300′
TAC AZM unusable:
005°–035° byd 18 NM blo 6,800′
035°–065° byd 25 NM blo 6,000′
080°–095° byd 30 NM blo 6,000′
095°–150° byd 18 NM blo 6,000′
150°–170° byd 20 NM blo 7,000′
170°–190° byd 25 NM blo 9,000′
190°–205° byd 20 NM blo 7,000′
205°–265°
315°–330° byd 33 NM blo 6,200′
330°–345° byd 20 NM blo 6,200′
345°–005° byd 35 NM blo 8,300′
DME unusable:
005°–035° byd 18 NM blo 6,800′
035°–065° byd 25 NM blo 6,000′
080°–095° byd 30 NM blo 6,000′
095°–150° byd 18 NM blo 6,000′
150°–170° byd 20 NM blo 7,000′
170°–190° byd 25 NM blo 9,000′
190°–245° byd 20 NM blo 7,000′
245°–260° byd 25 NM blo 7,500′
315°–330° byd 33 NM blo 6,200′
330°–345° byd 20 NM blo 6,200′
345°–005° byd 35 NM blo 8,300′

**UKIAH** N39°07.81′ W123°04.63′ **SAN FRANCISCO**
**RCO** 122.35 (OAKLAND RADIO) **H–3B, L–2G**

**UKIAH** N39°07.72′ W123°12.21′ **SAN FRANCISCO**
**RCO** 122.2 (OAKLAND RADIO) **H–3B, L–2G**

**UKIAH MUNI** (UKI)(KUKI) 1 S UTC–8(–7DT) N39º07.56´ W123º12.05´
617 B NOTAM FILE UKI
**RWY 15–33:** H4423X150 (ASPH) S–28 MIRL 0.3% up N
**RWY 15:** REIL. VASI(V4L)—GA 3.0º TCH 27´. Trees.
**RWY 33:** REIL. Trees. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTIVATE MIRL Rwy 15–33, REIL and VASI Rwy 15, REIL Rwy 33—CTAF.
**NOISE:** For noise abatement calm wind rwy is Rwy 15. Arpt manager requests no VFR straight in apchs to Rwy 15–33 right turn after departure Rwy 33 to avoid overflight of town.
**AIRPORT REMARKS:** Attended May Mon–Fri 1600–0330Z‡, Sat–Sun 1730–0330Z‡; Jun Mon–Fri 1600–0400Z‡, Sat–Sun 1730–0400Z‡; Jul–Aug Mon–Fri 1600–0430Z‡, Sat–Sun 1800–0430Z‡; Sep Mon–Fri 1600–0400Z‡, Sat–Sun 1730–0400Z‡; Oct 1600–0330Z‡; Nov 1600–0200Z‡; Dec–Apr 1600–0130Z‡. No jet acft dep 0600–1500Z‡. Self–svc fuel avbl. Second rotating bcn on mountain 250º and 2 miles from arpt. Ldg fee for all acft over 12,500 lbs.
**AIRPORT MANAGER:** 707-467-2855
**WEATHER DATA SOURCES: ASOS** 119.275 (707) 462–7343.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.2 (OAKLAND RADIO)
Ⓡ**OAKLAND CENTER APP/DEP CON** 127.8
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.
**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39º03.19´ W123º16.46´ 022º 5.5 NM to fld. 2985/16E.
**LOC/DME** 109.1 I–UKI Chan 28 Rwy 15. LOC unusable byd 25º r of course. DME unusable byd 25º right of course.

SAN FRANCISCO
L–2G
IAP

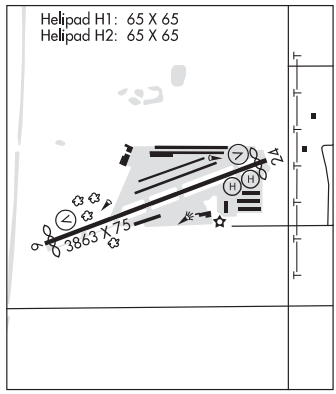



**UNIVERSITY** (See DAVIS on page 129)

## UPLAND

**CABLE** (CCB)(KCCB) 2 NW UTC–8(–7DT) N34º06.70´ W117º41.24´
1444 B TPA—2244(800) NOTAM FILE RAL
**RWY 06–24:** H3863X75 (ASPH) S–20 MIRL 1.3% up NE
**RWY 06:** VASI(V2L)—GA 4.0º TCH 34´. Thld dsplcd 106´.
**RWY 24:** VASI(V2R)—GA 4.0º TCH 24´. Thld dsplcd 157´. Road.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** MIRL Rwy 06–24 preset on low intst SS–SR ACTVT high intst—CTAF. Rwy 24 VASI unsable byd 5º right and 9º left of centerline.
**AIRPORT REMARKS:** Attended dalgt hrs. Fuel self svc 24 hrs. Rwy 06–24 gross pavement strength provided by arpt operator 12,500 pounds.
**AIRPORT MANAGER:** (951) 315-9224
**WEATHER DATA SOURCES: AWOS–3P** 119.525 (909) 985–4731.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
Ⓡ**SOCAL APP/DEP CON** 125.5 (SW–NORTH)
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34º04.70´ W117º47.22´ 053º 5.4 NM to fld. 1266/15E.
VORTAC unusable:
300º–045º byd 20 NM
VOR portion unusable:
280º–300º byd 20 NM blo 13,000´
TACAN AZIMUTH unusable:
280º–300º byd 20 NM blo 14,000´

LOS ANGELES
COPTER
L–3E, 4H, 7C, A
IAP




**HELIPAD H1:** H65X65 (ASPH) PERIMETER LGTS
**HELIPAD H2:** H65X65 (ASPH–CONC)
**HELIPORT REMARKS:** ACTVT Helipad H1 perimeter lgts—CTAF.

## UPPER LAKE

**GRAVELLY VALLEY** (1Q5) 17 N UTC–8(–7DT) N39°27.04′ W122°57.28′ **SAN FRANCISCO**

1900 TPA—2700(800) NOTAM FILE OAK

**RWY 01–19:** 4050X200 (GRVL) S–12.5

**RWY 01:** Trees.

**RWY 19:** Hill.

**AIRPORT REMARKS:** Unattended. Be alert for occasional wildlife on rwy. Hang glider opr particularly summer months. Do not land south of Hull Mountain Road. No ldg on Rwy 19 due to hill northeast of arpt. No tkf on Rwy 01 due to hill northeast of arpt. Tall trees on both sides of rwy. Trees penetrate the transitional surface on both sides of the arpt. Rwy 01–19 not regularly maintained, rwy may be rough, uneven and rutted.

**AIRPORT MANAGER:** 707-275-1401

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

## VACAVILLE

**NUT TREE** (VCB)(KVCB) 2 NE UTC–8(–7DT) N38°22.69′ W121°57.67′ **SAN FRANCISCO**

117 B NOTAM FILE VCB **L–2F, 3A**

**RWY 02–20:** H4700X75 (ASPH) S–30 MIRL **IAP**

**RWY 02:** REIL. PAPI(P2L)—GA 3.75° TCH 27′. Tree.

**RWY 20:** REIL. PAPI(P2L)—GA 3.75° TCH 27′. Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** After 0600Z‡ ACTIVATE MIRL and parallel twy lgts Rwy 02–20; PAPI and REILs Rwy 02 and Rwy 20—CTAF.

**NOISE:** No turns to crosswind below 800′ MSL, remain west of interstate highway for Rwy 20, noise sensitive area west of arpt.

**AIRPORT REMARKS:** Attended Mon–Fri 1400–0100Z‡. Rwy 02 calm wind rwy. Twy lgts on parallel twy only.

**AIRPORT MANAGER:** 707-469-4600

**WEATHER DATA SOURCES: ASOS** 134.75 (707) 448–1594.

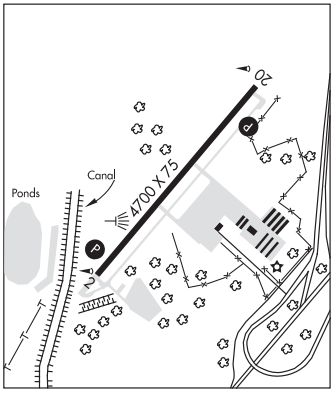
**COMMUNICATIONS: CTAF** 122.85

Ⓡ **TRAVIS APP/DEP CON** 128.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 242° 19.7 NM to fld. 3/17E.



**VAN NUYS** (VNY)(KVNY) P (ANG) 3 NW UTC–8(–7DT) N34°12.59´ W118°29.40´ **LOS ANGELES COPTER**
802 B TPA—See Remarks NOTAM FILE VNY MON Airport **H–4I, L–3E, 4G, 7B IAP, AD**

**RWY 16R–34L:** H8001X150 (ASPH) S–90, D–120, 2S–152, 2D–210 HIRL

**RWY 16R:** MALSR. PAPI(P4R)—GA 3.5° TCH 49´. RVR–T Thld dsplcd 1432´. Fence. Rgt tfc. 0.7% down.

**RWY 34L:** PAPI(P4R)—GA 3.0° TCH 54´. Trees. 0.7% up.

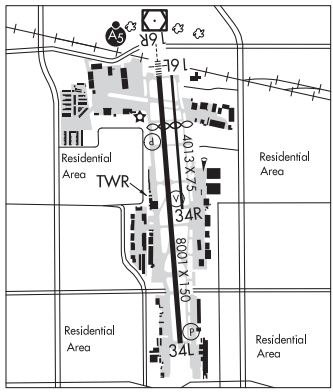
**RWY 16L–34R:** H4013X75 (ASPH) S–14 MIRL 0.7% up N

**RWY 16L:** Thld dsplcd 1434´. Railroad.

**RWY 34R:** VASI(V4L)—GA 3.25° TCH 26´. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 16L:** TORA–4013 TODA–4013 ASDA–4013 LDA–2582
**RWY 16R:** TORA–8001 TODA–8001 ASDA–8001 LDA–6570
**RWY 34L:** TORA–8001 TODA–8001 ASDA–7261 LDA–7261
**RWY 34R:** TORA–4013 TODA–4013 ASDA–3906 LDA–3906




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd ACTIVATE MALSR Rwy 16R ; HIRL Rwy 16R–34L; twy lgts—CTAF. A2 and A3 have unidirectional centerline lgt. Rwy 16R VGSI unusbl byd 6 NM due to trrn. **MILITARY— FUEL** A+ (C818–989–2300.) (NC–100LL, A) **FLUID** OX.

**NOISE:** Extreme noise sensitive area. Noise Ordinance Curfew: No tkf for acft exceeding 74 DBA (PER AC36–3) between 0600–1500Z‡, except military, mercy flights and law enforcement acft. Rwy 16L and Rwy 16R no turns before the flood basin, unless directed by twr. Rwy 34L and Rwy 34R no turns before reaching 1800´ MSL unless directed by twr. No acft may arrive or depart the arpt whose AC36–3 tkof noise level equals or exceeds 77 DBA. Jets: Avoid dep and arr btn 11 pm and 7 am to rdc noise over community. Turbine/jet aircraft operators are requested to use NBAA noise abatement program procedures or comparable procedures of aircraft manufacturer.

**AIRPORT REMARKS:** Attended continuously. Arpt CLOSED to air carrier ops. Birds on and invof arpt. Bird abatement may occur between rwys when twr is open. When twr clsd, acft must self announce on freq 119.3 prior to ldg or departing. Rwy 16R left tfc when ATCT clsd. Rwy 16L–34R CLOSED and unlgtd when twr clsd. Helicopter ctc twr for apch–dep routes. TPA—2002(1200) Rwy 16R–34L, 1802(1000) Rwy 16L–34R. All jet acft must use full rwy length for departure unless otherwise directed by twr. Formation arrivals and departures prohibited except for emerg response acft. Txl A1 WB taxi only. Taxilane A3 westbound taxi only. Taxilane A2 eastbound taxi only. Taxilane A2/A3 have undirectional centerline lgts. Twy A south of Twy P acft with wingspan over 100 ft encroach on Rwy 16R–34L rsa. Twy B south of Twy Q acft with wingspan over 100 ft encroach on Rwy 16R–34L rsa. Txl A1, A2 and A3 are ATCT nonvisible areas. All pilots are reqstd to ctc ATCT at checkpoint 1 on Txl A2 when tax out from the NW airfield. FAA Safety Video can be accessed at http://www.faa.gov/airports/runway_safety/videos/vny

**AIRPORT MANAGER:** 818-442-6500

**WEATHER DATA SOURCES: ASOS** (818) 904–9213 LAWRS.

**COMMUNICATIONS: CTAF** 119.3 **ATIS** 127.55 818–780–4993 **UNICOM** 122.95

Ⓡ **SOCAL APP/DEP CON** 124.6 (South btn BUR 150°–VNY 160°), 134.2 (160°–280° VNY, West), 120.4 (VNY 280°–BUR 050°, North), 135.05 (050°–150° BUR)

**TOWER** 119.3 (162°–345° and dep Rwy 16R–34L), 120.2 (346°–161° and dep Rwy 16L–34R), 119.0 (helicopters)(1400–0645Z‡) **GND CON** 121.7

**CLNC DEL** 126.6

**CPDLC** (LOGON KUSA)

**PDC**

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1400–0645Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VNY.

**(VL) (L) VORW/DME** 113.1 VNY Chan 78 N34°13.41´ W118°29.50´ at fld. 812/15E.
VOR unusable:
000°–359° byd 40 NM
010°–030° byd 20 NM blo 6,700´
030°–050° byd 25 NM blo 8,600´
330°–350° byd 25 NM blo 5,500´
350°–010° byd 15 NM blo 6,100´
DME unusable:
010°–030° byd 20 NM blo 6,700´
030°–050° byd 25 NM blo 8,600´
094°–096° byd 35 NM blo 5,000´
330°–350° byd 25 NM blo 5,500´
350°–010° byd 15 NM blo 6,100´

**ILS** 111.3 I–VNY Rwy 16R. Class IA. Unmonitored when ATCT closed. LOC unusable within 0.6 NM.

**VANDENBERG SPACE FORCE BASE** (VBG)(KVBG) AF 7 NW UTC–8(–7DT) N34°44.24´ W120°35.06´ 368 B TPA—See Remarks NOTAM FILE HHR Not insp. **LOS ANGELES** **H–4H, L–3D, 4F, 7A** **DIAP, AD**

**RWY 12–30:** H15000X200 (CONC) PCN 48 R/B/W/T HIRL

**RWY 12:** ALSF2. PAPI(P4L)—GA 3.0° TCH 72´.

**RWY 30:** ALSF2. PAPI(P4L)—GA 3.0° TCH 72´.

**SERVICE:** S4 **FUEL** JET A++ **LGT** When ATCT clsd ACTIVATE ALS Rwy 30; PAPI Rwy 30; HIRL Rwy 12–30—CTAF. Rwy 12 and 30 SFL OTS. Rwy 12 ALS unavbl; use no apch light mins. Rwy 12 ILS and PAPI GS not coincidental. **MILITARY— JASU** 4(A/M32A–86) 2(AM32–95) **FUEL** A++: svc by truck only; exp svc delays. **FLUID** SP PRESAIR LPOX LOX LHNIT **OIL** O–148–156 **TRAN ALERT** Ltd fleet svc avbl, ctc AM OPS. Potable water svc unavbl. Tow capability avbl for C–130 and smaller acft. Ltd tow capability for KC–135; ctc afld management for specifics. All other acft tow capability unavailable.

**MILITARY REMARKS:** Opr 1600–0100Z‡, CLOSED Sat, Sun and holidays. See FLIP AP/1 Supplementary Arpt Info. **RSTD** Activation of AN/APS 145 radar or similar radar systems is prohibited while in R2516, R2517, R2534A and R2534B. Ctc twr on Gnd Con prior to engine start, engine start or afld opr not auth until ctc with twr is made. No intersection departure between official SS–SR. Alpha row eng run–up area unavbl. PPR at least 24 hr in advn, but no earlier than 5 bus days in advn. Send email to 30oss_osaa–airfie@us.af.mil for PPR req form. AM ops DSN 276–6941 or C805–606–6941/6942 fax extn 6664. Acft ops outside of publ afld oprg hrs must be apv at least 48 hrs in adv thru afld mgmt. Grd support svc unavbl for arr/dep ops outside of publ or sked afld oprg hrs. **CAUTION** Uncontrolled civilian arpt tfc 7 NM SE. When arpt is VMC acft will not exceed 1900´ until crossing dep end of rwy to avoid overhead tfc pat. Prk ramp is not marked for C–17 acft. Altn Haz Cargo pad does not have tie downs. Heavy and large acft are req to use minimum taxi power and shut down or idle outboard engines to avoid blowing foreign object onto pavement. Rwy 30 thld lgt are 17´ from usable pavement sfc. TACAN gnd ck pts at int of Twy A and Twy D, and int Twy A and Rwy 30 run–up area unsvc. Obst lgt on water twr lctd 1.3 SM SW of Rwy 30 thld O/S. Mrk on prk apron faded and non–retroreflective. Acft tie–downs unavailable. Use extreme ctn for extensive UAS ops in vcnty. **TFC PAT** TPA—Overhead 2400(2032), rectangular 1400(1032), LGT ACFT/copter 900(532). **CSTMS/AG/IMG** Customs unavbl. **MISC** All acft req full stop at VBG or supporting VBG VIP movement, ctc PTD (other times Comd Post) 30 minutes prior to ldg. Alternate afld rqr. Rwy 12–30 grooved. Early/late acft arrival/departure before/after publication or scheduled afld opr hrs shall expect holding with approach control or ARTCC until afld is open or remain overnight if departure. Acft shall ctc Command Post at DSN 276–9961 prior to departure with updated arrival time. Ensure pilots check NOTAMS prior to departure as NOTAM will reflect afld hrs based on approved after hrs req. Ctc command post 30 minutes out or earlier. Any change to arrival/departure time must be coord thru Comd Post, reapproval is rqr if new ETA/ETD is outside of afld hrs of opr. Comsec mtrl must be stored at 30 SW comd post, DSN 276–9961, C805–606–9961.

**AIRPORT MANAGER:** 805-606-6941

**COMMUNICATIONS: CTAF** 124.95 **D–ATIS** 133.125 257.975 DSN 275–2847 or C805–605–2847 **PTD** 126.2 372.2

Ⓡ **SANTA BARBARA APP/DEP CON** 124.15 327.8 (1400–0700Z‡)

Ⓡ **L.A. CENTER APP/DEP CON** 119.05 269.5 (0700–1400Z‡)

**TOWER** 124.95 326.2 (1600–0100Z‡ Mon–Fri, closed Sat–Sun, holidays and OT by NOTAM) (Svc not provided to Lompoc)

**GND CON** 121.75 275.8 **CLNC DEL** 121.75 275.8

**COMD POST** 126.2 311.0 321.0 **PMSV METRO** 342.4 (Wx svc avbl 24 hr at DSN 276–8022, C805–606–8022. AN/FMQ–23 automated obs sys in use, augmented by human when nec. Drg wx flt closure or evac, remote briefing svc avbl fm 25 OWS DSN 228–6598/6599/6588, C520–228–6598/6599/6588. RVR info). **RANGE CON** 121.4 256.0 266.0

**AIRSPACE: CLASS D** svc 1600–0100Z‡; clsd Sat–Sun, hol and ot by NOTAM; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

**(L) TACAN** Chan 59(Y) VBG (112.25) N34°43.95´ W120°34.98´ at fld. 311/12E. TACAN unmonitored 0100–1600Z‡. No NOTAM MP : 1400–1600Z‡ Mon.

TACAN AZIMUTH unusable:
127°–177° byd 25 NM blo 8,000´
332°–355° byd 25 NM blo 6,000´

DME unusable:
127°–177° byd 25 NM blo 8,000´
332°–355° byd 25 NM blo 6,000´

**ILS** 110.1 I–BVD Rwy 12. No NOTAM MP: 1400–1600Z‡ Tue–Fri. Unmonitored 0100–1600Z‡

**ILS** 110.1 I–VBG Rwy 30. No NOTAM MP: 1400–1600Z‡ Tue–Fri. Unmonitored 0100–1600Z‡

**VENTURA** N34°06.90´ W119°02.97´ NOTAM FILE HHR. **LOS ANGELES** **COPTER** **H–4H, L–3E, 4G, 7B, A**

**(L) (L) VORW/DME** 108.2 VTU Chan 19 324° 6.3 NM to Camarillo. 1559/15E.

VOR unusable:
060°–085° byd 10 NM blo 13,000´

DME unusable:
060°–085° byd 10 NM blo 13,000´

## VICTORVILLE

**SOUTHERN CALIFORNIA LOGISTICS** (VCV)(KVCV) 5 NW UTC–8(–7DT) N34°35.73´ W117°22.96´ — **LOS ANGELES H–4H, L–4H, 7C IAP, AD**

2885 B ARFF Index—See Remarks NOTAM FILE VCV

**RWY 17–35:** H13052X150 (ASPH–CONC–GRVD) S–60, D–200, 2D–400, 2D/2D2–850 PCN 68 F/A/W/T HIRL

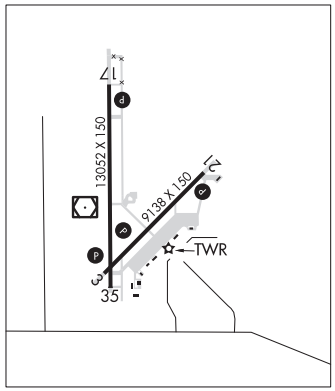
**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 81´. RVR–T Rgt tfc. 0.5% up.

**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 64´. RVR–R 0.5% down.

**RWY 03–21:** H9138X150 (ASPH–CONC) PCN 76 F/B/X/T HIRL

**RWY 03:** PAPI(P4L)—GA 3.0° TCH 70´. Rgt tfc. 0.3% down.

**RWY 21:** PAPI(P4L)—GA 3.0° TCH 85´. 0.4% up.




**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA–9138 TODA–9138 ASDA–9138 LDA–9138

**RWY 17:** TORA–13052 TODA–13052 ASDA–13052 LDA–13052

**RWY 21:** TORA–9138 TODA–9138 ASDA–9138 LDA–9138

**RWY 35:** TORA–13052 TODA–13052 ASDA–13052 LDA–13052

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** When twr clsd ACTIVATE PAPI Rwy 03, Rwy 21, Rwy 17 and Rwy 35, HIRL Rwy 03–21 and Rwy 17–35—CTAF.

**NOISE:** Avoid overflight of Silver Lakes 10 miles north for noise abatement.

**AIRPORT REMARKS:** Attended 1400–0400Z‡. For acft fuel or maintenance call 760–246–7794 or use frequency 131.975. Class IV, ARFF Index A. ARFF Index A, with ARFF Index E avbl with 24 hrs PPR; call OPS 760–243–1915. Ptn of Twy A btn Twy C and Rwy 21, ptn of Twy C btn Twy A and Twy B, ptn of Twy C btn Twys C1 and C2, ptn of Twy E btn Twy E1 and Twy D, Rwy 17 thld, and Rwy 35 thld are not visible areas from the ATCT. VCV ATCT una to prvd ATC svcs to acft in these non–visible areas. Ptn of Rwy 17 north 3000 ft are not visible areas from tower. Twy U not avbl for GA use or ACR use. Not lgtd. U.S. Customs User Fee Arpt. Customs officer avbl 1700–0100Z‡ Mon–Fri 760–243–1925, after hrs call 760–490–8651.

**AIRPORT MANAGER:** 760-243-1915

**WEATHER DATA SOURCES: AWOS–3** 135.475 (760) 246–3635.

**COMMUNICATIONS: CTAF** 118.35 (0600–1400Z‡) **ATIS:** 135.475 (1400–0400Z‡)

Ⓡ **JOSHUA APP/DEP CON** 124.55

**VICTORVILLE TOWER** 118.35 (1400–0400Z‡) **GND CON** 124.45.

**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Joshua Apch at 661-277-3843.

**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VCV.

**VICTORVILLE (T) (T) VORW/DME** 109.05 VCV Chan 27(Y) N34°35.65´ W117°23.40´ at fld. 2855/14E.

VOR unusable:
040°–070° byd 15 NM

DME unusable:
040°–070° byd 15 NM

**PALMDALE (H) (H) VORTACW** 114.5 PMD Chan 92 N34°37.88´ W118°03.83´ 078° 33.8 NM to fld. 2498/15E. NOTAM FILE PMD. unmonitored when ATCT clsd.

VOR unusable:
010°–020°
110°–160° byd 35 NM blo 11,600´
160°–235° byd 30 NM blo 8,100´

TACAN AZIMUTH unusable:
110°–145° byd 20 NM blo 15,500´
145°–235° byd 20 NM blo 14,500´
345°–355° byd 35 NM

DME unusable:
120°–145° byd 20 NM blo 15,500´
145°–150° byd 20 NM blo 14,500´

**LOC** 108.75 I–VCV Rwy 17. LOC front course unusable byd 15° left and r of course.

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**VICTORVILLE** N34°35.65´ W117°23.40´ NOTAM FILE VCV. — **LOS ANGELES L–4H, 7C**

**(T) (T) VORW/DME** 109.05 VCV Chan 27(Y) at Southern California Logistics. 2855/14E.

VOR unusable:
040°–070° byd 15 NM

DME unusable:
040°–070° byd 15 NM

## VISALIA

**SEQUOIA FLD** (D86) 8 N UTC–8(–7DT) N36°26.88′ W119°19.12′ **SAN FRANCISCO L–3C, 9A**

313 TPA—1113(800) NOTAM FILE RIU

**RWY 13–31:** H3012X60 (ASPH) S–30, D–50 LIRL

**RWY 13:** Thld dsplcd 210′. Fence.

**SERVICE:** S2

**AIRPORT MANAGER:** (559) 624-7070

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.

**TULE (L) (L) VOR/DME** 116.25 TTE Chan 109(Y) N35°54.78′ W119°01.25′ 320° 35.2 NM to fld. 580/16E.

DME unusable:

044°–065° byd 38 NM

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**VISALIA MUNI** (VIS)(KVIS) 4 W UTC–8(–7DT) N36°19.12′ W119°23.57′ **SAN FRANCISCO H–4H, L–3C, 9A IAP**

295 B TPA—See Remarks NOTAM FILE VIS

**RWY 12–30:** H6562X150 (ASPH–PFC) S–60, D–100, 2S–127, 2D–160 HIRL

**RWY 12:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 917′. Fence.

**RWY 30:** MALSR. PAPI(P4L)—GA 3.0° TCH 53′. Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 12:** TORA–6560 TODA–7560 ASDA–6560 LDA–5635

**RWY 30:** TORA–5635 TODA–6635 ASDA–5635 LDA–5635

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 30, REIL Rwy 12, PAPI Rwy 12 and Rwy 30, HIRL Rwy 12–30—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1600–0200Z‡, Sat–Sun 1700–0000Z‡. Self–svc fuel 100LL avbl 24 hrs. Self svc fuel Jet A avbl 24 hrs. Rwy 30 designated calm wind rwy. No downwind turns when departing Rwy 12 until reaching TPA. Remaining overnight tiedown fee.

**AIRPORT MANAGER:** (559) 713-4282

**WEATHER DATA SOURCES: AWOS–3PT** 119.925 (559) 651–2418.

**COMMUNICATIONS: CTAF/UNICOM** 123.05

Ⓡ **FRESNO APP/DEP CON** 118.5

**CLNC DEL** 118.5

**AIRSPACE: CLASS E** svc 1400–0800Z‡; other times CLASS G.

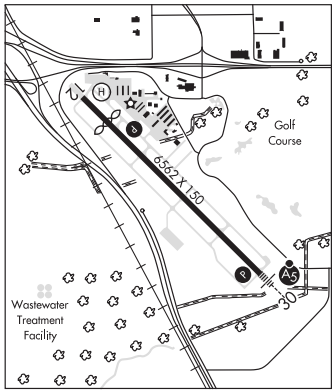
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.

**TULE (L) (L) VOR/DME** 116.25 TTE Chan 109(Y) N35°54.78′ W119°01.25′ 307° 30.3 NM to fld. 580/16E.

DME unusable:

044°–065° byd 38 NM

**ILS/DME** 108.5 I–VIS Chan 22 Rwy 30. Class IE. DME not Monitored remotely; internal monitoring only.




**HELIPAD H1:** H45X45 (CONC) S–18, D–45, 2D–90

**HELIPORT REMARKS:** H1 Helipad on parallel twy then hover taxi to adjacent conc parking pad, 20,000 lb max wgt.

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**WARD FLD** (See GASQUET on page 146)

**WASCO–KERN CO** (L19) 2 NW UTC–8(–7DT) N35°37.19′ W119°21.22′ **LOS ANGELES**
312 B TPA—1112(800) NOTAM FILE RIU **L–3D, 7B**

**RWY 12–30:** H3380X60 (ASPH) S–6 MIRL 0.3% up SE
**RWY 12:** Thld dsplcd 431′. Pole.
**RWY 30:** Thld dsplcd 230′. Road.

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 12–30—CTAF.

**AIRPORT REMARKS:** Attended irregularly. Fuel avbl by phone call only 661–758–3009. Rwy 12 lgtd thld relocated 455′, Rwy 30 lgtd thld relocated 240′ for ngt ops, 2685′ of Rwy 12–30 usable at ngt. Crop dusting ops prohibited except by arpt manager 661–393–1800.

**AIRPORT MANAGER:** 661-391-1824

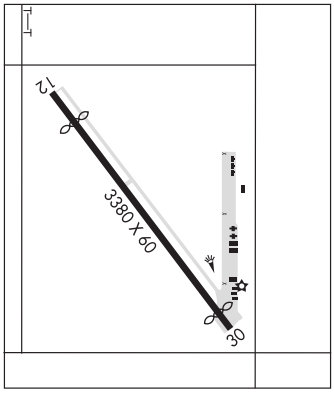
**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07′ W119°05.84′ 289° 14.9 NM to fld. 549/14E.

VOR unusable:
029°–106° byd 40 NM
108°–131° byd 40 NM
132°–142° byd 40 NM blo 10,000′
132°–142° byd 70 NM
153°–180° byd 40 NM
232°–249° byd 40 NM
327°–347° byd 40 NM blo 9,000′
327°–347° byd 67 NM blo 18,000′




**WATSONVILLE MUNI** (WVI)(KWVI) 3 NW UTC–8(–7DT) N36°56.14′ W121°47.38′ **SAN FRANCISCO**
163 B NOTAM FILE WVI MON Airport **L–3B**
**IAP, AD**

**RWY 02–20:** H4502X149 (ASPH) S–81, D–96, 2S–122, 2D–167 MIRL 0.4% up N
**RWY 02:** REIL. PAPI(P2L)—GA 3.0° TCH 43′. Trees.
**RWY 20:** PAPI(P2L)—GA 3.0° TCH 44′. Thld dsplcd 589′. Tree.

**RWY 09–27:** H3998X98 (ASPH) S–45, D–65, 2S–83 0.7% up W
**RWY 09:** PAPI(P2R)—GA 4.0° TCH 34′. Tree.
**RWY 27:** Tree.

**SERVICE:** S6 **FUEL** 100LL, JET A, UL94 **OX** 4 **LGT** Rotating bcn opr SS–SR. ACTIVATE PAPI Rwy 02, Rwy 09 and Rwy 20; REIL Rwy 02; MIRL Rwy 02–20—CTAF. Rwy 20 PAPI unusbl byd 4.0 NM due to terrain.

**NOISE:** Arpt has noise abatement procedures; see arpt website.

**AIRPORT REMARKS:** Attended 1700–0100Z‡. Parachute Jumping. Fuel UL94 self–service only. Seagulls on and invof arpt. Prcht ops on arpt daily 1700–0400Z‡, landing area 1000 ft west of Rwy 20. All deps prohibited on Rwy 27 due to rwy vis blocked by hangars. Coastal fog during summer months. Helicopter activity on and invof arpt. Glider towing rqr prior notification, ctc arpt office 831–768–3575. Rwy 20 pref calm wind rwy; straight–in apch not rcmdd. 130′ trees 700′ right of Rwy 09 thld, 85′ trees 600′ left of Rwy 09 thld.

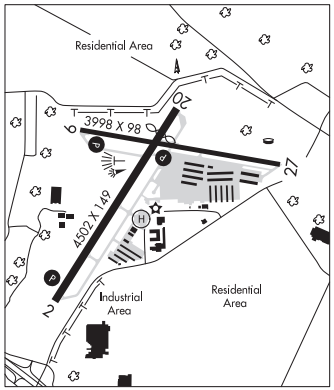
**AIRPORT MANAGER:** 831-768-3575

**WEATHER DATA SOURCES: ASOS** 132.275 (831) 724–8794.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

Ⓡ **NORCAL APP/DEP CON** 127.15 (136°–360° MRY)

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748 or via VHF 127.15.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNS.

**SALINAS (H) (H) VORTACW** 117.3 SNS Chan 120 N36°39.83′ W121°36.19′ 314° 18.6 NM to fld. 80/17E.

VOR portion unusable:
010°–016° byd 22 NM blo 7,000′
010°–016° byd 26 NM blo 8,000′
016°–080° byd 22 NM blo 8,000′
150°–170° byd 8 NM blo 10,000′

TACAN AZIMUTH & DME unusable:
010°–080° byd 22 NM blo 8,000′
150°–200° blo 11,000′
aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR–SS

TACAN AZIMUTH unusable:
245°–255° byd 20 NM

**LOC** 108.3 I–AYN Rwy 02. Unmonitored.

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**WATTS–WOODLAND** (See WOODLAND on page 272)

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## WEAVERVILLE

**LONNIE POOL FLD/WEAVERVILLE** (O54) 1 NE UTC–8(–7DT) N40°44.83′ W122°55.34′ **KLAMATH FALLS L–2H**

2350 TPA—3150(800) NOTAM FILE RIU

**RWY 18–36:** H3181X50 (ASPH) S–5 4.1% up N

**RWY 18:** Trees.

**RWY 36:** PAPI(P2L)—GA 3.0° TCH 40′. Thld dsplcd 90′. Road.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED nights. Arpt intermittently CLOSED winters due to snow. Call county transportation office for info 530–623–1365. Land Rwy 36 only. Tkf Rwy 18 only. Touch & go′s prohibited. Recommend no go–arounds below 2,600′ MSL. Tkf prohibited on Rwy 36 due to rwy elev increase of approximately 100′ north end of rwy. Tall trees and rising terrain north of arpt. Significant variations in wind direction and ints can occur at the apch to Rwy 36. Road 50′ east of centerline at Rwy 18 thld and 60′ trees in primary sfc 80′ east of centerline.

**AIRPORT MANAGER:** 530-623-1365

**WEATHER DATA SOURCES: AWOS–3** 120.850 (530) 623–3810.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**WEAVERVILLE RCO** 122.4 (RANCHO MURIETA RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FORT JONES (H) (H) VORW/DME** 116.25 FJS Chan 109(Y) N41°26.98′ W122°48.39′ 168° 42.4 NM to fld. 4900/19E.

VOR unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM

DME unusable:
018°–025° byd 22 NM blo 14,000′
074°–117° byd 33 NM
128°–146° byd 33 NM
147°–292° byd 11 NM

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**WEED** (O46) 4 NW UTC–8(–7DT) N41°28.85′ W122°27.27′ **KLAMATH FALLS H–3B, L–2I IAP**

2943 B NOTAM FILE RIU

**RWY 14–32:** H5000X60 (ASPH) S–12 MIRL 0.7% up SE

**RWY 14:** VASI(V2L)—GA 3.0° TCH 23′. Rgt tfc.

**RWY 32:** VASI(V2L)—GA 3.0° TCH 20′. Road.

**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 14–32—CTAF.

**AIRPORT REMARKS:** Attended May–Oct, Mon–Sun 1600–0100Z‡, Nov–Apr, Mon–Fri 1600–0100Z‡. Ramp twys clsd near midfield intersection and near south ramp exit. Ldg fee.

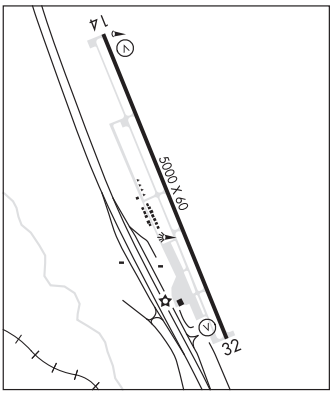
**AIRPORT MANAGER:** 530-842-8297

**COMMUNICATIONS: CTAF/UNICOM** 122.7

**ANTELOPE MOUNTAIN RCO** 122.4 (RANCHO MURIETA RADIO)

Ⓡ **SEATTLE CENTER APP/DEP CON** 124.85 306.3

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**FORT JONES (H) (H) VORW/DME** 116.25 FJS Chan 109(Y) N41º26.98´ W122º48.39´ 064º 16.0 NM to fld. 4900/19E.
VOR unusable:
018º–025º byd 22 NM blo 14,000´
074º–117º byd 33 NM
128º–146º byd 33 NM
147º–292º byd 11 NM
DME unusable:
018º–025º byd 22 NM blo 14,000´
074º–117º byd 33 NM
128º–146º byd 33 NM
147º–292º byd 11 NM

**WESTOVER FLD AMADOR CO** (See JACKSON on page 161)

**WHITEMAN** (See LOS ANGELES on page 174)

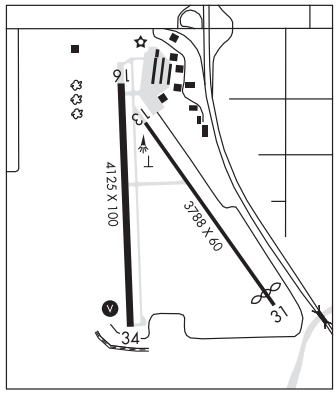
**WILLIAM ROBERT JOHNSTON MUNI** (See MENDOTA on page 181)

**WILLIAMS** N39º04.27´ W122º01.64´ NOTAM FILE RIU. SAN FRANCISCO
**(L) (L) VORTACW** 114.4 ILA Chan 91 356º 6.7 NM to Colusa Co. 49/18E. H–3B, L–2G, 3A

## WILLITS

**ELLS FLD/WILLITS MUNI** (O28) 3 NW UTC–8(–7DT) N39º27.08´ W123º22.34´ SAN FRANCISCO
2066 B NOTAM FILE OAK L–2G
**RWY 16–34:** H2705X75 (ASPH) S–30 MIRL 1.4% up N IAP
**RWY 16:** Trees.
**RWY 34:** PAPI(P2L)—GA 3.0º TCH 21´. Trees. Rgt tfc.
**SERVICE:** S2 **FUEL** 100LL **LGT** Bcn OTS indefly. ACTVT PAPI Rwy 34; MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel avbl 24 hrs with credit card. Deer and turkey on and invof rwy. Acft not visible from opposite end of the rwy.
**AIRPORT MANAGER:** (707) 459-1562
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **OAKLAND CENTER APP/DEP CON** 132.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.
**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39º03.19´ W123º16.46´ 333º 24.3 NM to fld. 2985/16E.

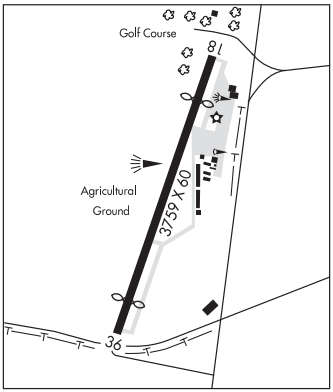
**WILLOWS/GLENN CO** (WLW)(KWLW) 1 W UTC–8(–7DT) N39º30.95´ W122º13.04´ SAN FRANCISCO
141 B NOTAM FILE RIU L–2G
**RWY 16–34:** H4125X100 (ASPH) S–38, D–53 MIRL IAP
**RWY 16:** Road. Rgt tfc.
**RWY 34:** VASI(V4L)—GA 3.0º TCH 31´.
**RWY 13–31:** H3788X60 (ASPH) S–12
**RWY 13:** Trees. Rgt tfc.
**RWY 31:** Thld dsplcd 243´.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 16–34 and VASI Rwy 34—CTAF.
**AIRPORT REMARKS:** Attended 1530–2330Z‡. Fuel 24 hr card lock.
**AIRPORT MANAGER:** 530-934-6530
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **OAKLAND CENTER APP/DEP CON** 132.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.



**WOODLAKE** (O42) 2 S UTC–8(–7DT) N36°23.93′ W119°06.41′ **SAN FRANCISCO**
425 B TPA—1225(800) NOTAM FILE RIU
**RWY 07–25:** H2203X50 (ASPH–TRTD)
**RWY 07:** Trees.
**RWY 25:** Bldg.
**SERVICE:** **FUEL** 100LL
**AIRPORT REMARKS:** Unattended. Arpt not approved for ngt use. Gross pavement strength provided by arpt manager, 8000 lbs.
**AIRPORT MANAGER:** 559-564-8055
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

## WOODLAND

**WATTS–WOODLAND** (O41) 4 W UTC–8(–7DT) N38°40.43′ W121°52.32′ **SAN FRANCISCO**
125 B TPA—See Remarks NOTAM FILE RIU **L–2G, 3A**
**RWY 18–36:** H3759X60 (ASPH) S–12 MIRL 0.5% up S **IAP**
**RWY 18:** Thld dsplcd 630′. Trees.
**RWY 36:** Thld dsplcd 385′. Antenna.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 18:** TORA–3759 TODA–3759 ASDA–3559 LDA–2929
**RWY 36:** TORA–3759 TODA–3759 ASDA–3629 LDA–3244
**SERVICE:** **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE MIRL Rwy 18–36—CTAF.
**AIRPORT REMARKS:** Attended Oct–Apr 1600–0100Z‡ and May–Sept 1500–0200Z‡. Fuel 24 hrs with credit card. Rwy 18 unlgtd 60′ trees higher than pole mounted obstruction lgts. Twin engine acft back taxi on rwy. TPA for turbine acft 1625(1500). TPA for other acft 1125(1000).
**AIRPORT MANAGER:** 530-867-6652
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **TRAVIS APP/DEP CON** 126.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.
**SACRAMENTO (H) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62′ W121°33.10′ 296° 20.4 NM to fld. 3/17E.




**WOODSIDE** N37°23.55′ W122°16.88′ NOTAM FILE OAK. **SAN FRANCISCO**
**(L) (L) VORW/DME** 113.9 OSI Chan 86 355° 7.3 NM to San Carlos. 2270/17E. **H–3B, L–2F, 3B, A**
VOR unusable:
030°–050° byd 15 NM
225°–305° byd 20 NM blo 9,000′
330°–350° blo 11,000′
DME unusable:
160°–350° blo 11,000′
190°–230° byd 20 NM blo 13,000′
230°–350° byd 20 NM

**YOLO CO** (See DAVIS/WOODLAND/WINTERS on page 130)

## YUBA CITY

**SUTTER CO** (O52) 1 S UTC–8(–7DT) N39°07.42′ W121°36.32′ **SAN FRANCISCO**
60 B NOTAM FILE RIU **L–2G, 3A**
**RWY 17–35:** H3045X75 (ASPH) MIRL
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 25′. Rgt tfc.
**RWY 35:** REIL. Trees.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. Fuel avbl by credit card. AG acft fly NSTD tfc pat.
**AIRPORT MANAGER:** (530) 822-7400
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.
**WILLIAMS (L) (L) VORTACW** 114.4 ILA Chan 91 N39°04.27′ W122°01.64′ 063° 20.0 NM to fld. 49/18E.

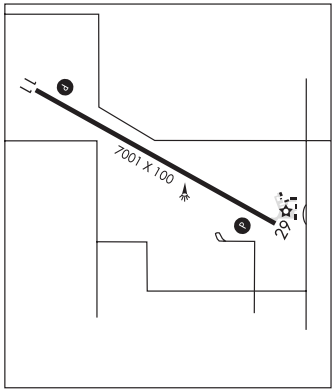
**YUBA CO** (See MARYSVILLE on page 180)

**YUCCA VALLEY** (L22) 1 E UTC–8(–7DT) N34°07.79′ W116°24.41′ **LOS ANGELES**
3224 NOTAM FILE RAL **L–4I**
**RWY 06–24:** H4363X60 (ASPH) S–12.5 MIRL 0.6% up SW
**RWY 06:** Thld dsplcd 349′. Tree. Rgt tfc.
**RWY 24:** Thld dsplcd 319′. Trees.
**SERVICE:** S2 **LGT** ACTIVATE MIRL Rwy 06–24—CTAF.
**NOISE:** Noise abatement procedures in effect ctc arpt manager at 760–401–0816.
**AIRPORT REMARKS:** Attended irregularly. Rwy 06 calm wind rwy.
**AIRPORT MANAGER:** 760-401-0816
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**PARADISE (H) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10′ W117°31.80′ 062° 57.4 NM to fld. 1432/15E.
TACAN AZIMUTH unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
VOR unusable:
010°–015° byd 20 NM blo 10,000′
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
145°–190° byd 25 NM blo 10,000′
145°–190° byd 39 NM blo 13,500′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′
DME unusable:
130°–145° byd 25 NM blo 5,000′
145°–190° blo 8,000′
190°–230° blo 10,000′
310°–325° byd 35 NM blo 10,900′
325°–345° byd 25 NM blo 11,500′
345°–360° byd 35 NM blo 10,500′

**ZAMPERINI FLD** (See TORRANCE on page 253)

## AKRON

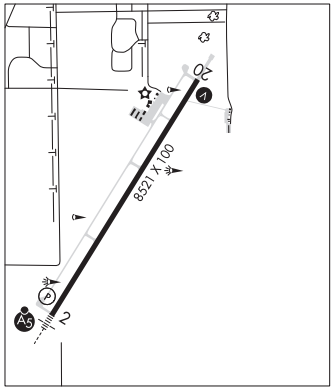
**COLORADO PLAINS RGNL** (AKO)(KAKO) 1 N UTC–7(–6DT) N40°10.54′ W103°13.32′ **CHEYENNE**
4716 B NOTAM FILE AKO **H–5A, L–10F**
**RWY 11–29:** H7001X100 (ASPH) S–65, D–85, 2D–125 MIRL **IAP**
0.6% up NW
**RWY 11:** REIL. PAPI(P2L)—GA 3.0° TCH 44′. Road.
**RWY 29:** REIL. PAPI(P2L)—GA 3.0° TCH 43′.
**SERVICE:** S4 **FUEL** 100LL, JET A1 **LGT** ACTIVATE PAPI Rwy 11 and Rwy 29; MIRL Rwy 11–29—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. For fuel when arpt unattended call 970–345–2397. 24 hr self serve 100LL avbl with credit card. Extensive crop spraying ops in the area Apr–Oct.
**AIRPORT MANAGER:** 970-345-2397
**WEATHER DATA SOURCES: ASOS** 135.475 (970) 345–2320.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**AKRON RCO** 122.2 (DENVER RADIO)
Ⓡ**DENVER CENTER APP/DEP CON** 133.95
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.
**AKRON (H) (H) VORW/DME** 114.4 AKO Chan 91 N40°09.33′ W103°10.78′ 289° 2.3 NM to fld. 4623/13E.




**AKRON** N40°09.33′ W103°10.78′ NOTAM FILE AKO. **CHEYENNE**
**(H) (H) VORW/DME** 114.4 AKO Chan 91 289° 2.3 NM to Colorado Plains Rgnl. 4623/13E. **H–5A, L–10G**
**RCO** 122.2 (DENVER RADIO)

## ALAMOSA

**SAN LUIS VALLEY RGNL/BERGMAN FLD** (ALS)(KALS) 2 S UTC–7(–6DT) N37°26.11′ **DENVER**
W105°52.07′ **H–3F, 5A, L–8J, 9E**
7540 B Class I, ARFF Index A NOTAM FILE ALS MON Airport **IAP, AD**
**RWY 02–20:** H8521X100 (ASPH–GRVD) S–52, D–70, 2S–89
PCN 44 F/C/X/T HIRL
**RWY 02:** MALSR. PAPI(P4L)—GA 3.0° TCH 48′.
**RWY 20:** REIL. VASI(V4L)—GA 3.0° TCH 41′. Tree.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 02:** TORA–8519 TODA–8519 ASDA–8519 LDA–8519
**RWY 20:** TORA–8519 TODA–8519 ASDA–8519 LDA–8519
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTIVATE MALSR Rwy 02; REIL Rwy 20; VASI Rwy 20; HIRL Rwy 02–20—CTAF 122.8.
**AIRPORT REMARKS:** Attended 1500–0230Z‡. On call—719–587–5335. Hop on and invof arpt. Conds unmon at ngt aft last acr arr til 1300Z‡; see NOTAMs for conds. PPR for unsked acft ops with more than 30 pax seats—arpt ops 719–588–4881/4871. ARFF coverage provdd durg acr ops; otr times 24 hr PPR—arpt ops 719–588–4881/4871. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** (719) 580-1986
**WEATHER DATA SOURCES: ASOS** 135.175 (719) 589–5669.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.15 (DENVER RADIO)
**ALAMOSA RCO** 122.3 (DENVER RADIO)
Ⓡ**DENVER CENTER APP/DEP CON** 128.375
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at 303-651-4257.




**CONTINUED ON NEXT PAGE**

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**AIRSPACE: CLASS E** svc 1245–0200Z‡ Mon–Fri, 1430–0200Z‡ Sat–Sun; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.
**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95′ W105°48.93′ 321° 5.7 NM to fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
**ILS** 111.9 I–VQR Rwy 02. Class IE. ILS Rwy 2 unmnt.

## ALAMOSA

N37°20.95′ W105°48.93′ NOTAM FILE ALS.

**DENVER**
**H–5A, L–8J, 9E**

**(VH) (H) VORTACW** 113.9 ALS Chan 86 321° 5.7 NM to San Luis Valley Rgnl/Bergman Fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
**RCO** 122.15 (DENVER RADIO)
**RCO** 122.3 (DENVER RADIO)

## ANIMAS AIR PARK (See DURANGO on page 298)

**ASPEN–PITKIN CO/SARDY FLD** (ASE)(KASE) 3 NW UTC–7(–6DT) N39°13.31′ W106°52.09′ **DENVER H–3E, L–9E IAP, AD**

7838 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE ASE

**RWY 15–33:** H8006X100 (ASPH–GRVD) S–80, D–100, 2D–160 PCN 28 F/B/X/U MIRL

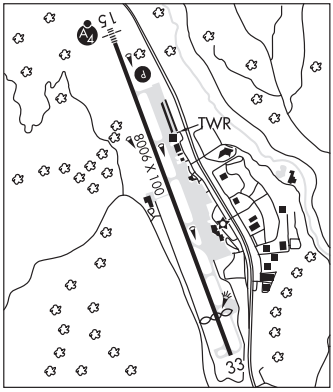
**RWY 15:** MALSF. REIL. PAPI(P4L)—GA 3.5° TCH 56′. 1.9% up.

**RWY 33:** REIL. Thld dsplcd 1000′. Road. Rgt tfc. 2.0% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 15:** TORA–7006 TODA–7006 ASDA–7006 LDA–7006

**RWY 33:** TORA–8006 TODA–8006 ASDA–8006 LDA–7006




**SERVICE:** S2 **FUEL** 100LL, JET A1+ **OX** 1, 3 **LGT** Bcn lgts ops dusk–0600Z‡. When ATCT clsd ACTVT MALSF Rwy 15; REIL Rwy 33; PAPI Rwy 15; MIRL Rwy 15–33—CTAF. REIL Rwy 15—ATCT opc day VFR only. Rwy 15 PAPI unusbl byd 4 NM fm rwy thr and byd 7 deg rgt of rwy cntrln.

**NOISE:** NS ABTMT procedures in effect, ctc arpt ops 970–920–5760 ext 0.

**AIRPORT REMARKS:** Attended 1400–0600Z‡. Arpt CLOSED 0600–1400Z‡. CAUTION: High tfc intxn – acft rtnely hold short of Twy A4 on Twy A when inbd to trml or general aviation ramp. Birds and other wildlife on and invof rwys. Watch for wildlife on or near rwys. All arriving acft from 2000 to 2300 local must announce CTAF 118.85 when they are 20, 15, 10 and 5 miles out and on short final. Equipment may be on the rwy. Rwy 00X exists to support the PKN LDA assoc with this arpt. For acft svc ctc UNICOM. Hang gliders, para gliders, hot air balloons and glider ops on and invof arpt up to 18,000′ MSL. All commercial acft advise prior to pushback onto Twy A. Arpt lctd in high mountain valley with mountainous terrain from 12,500′–14,000′ MSL in near proximity to arpt, numerous unlgtd obst. All adverse wx situations magnified in mountains. Arpt rstd to max acft wingspan of 95′. Ops dur periods of reduced visibility discouraged for pilots unfamiliar with area. Unless ceilings are at least 2000′ abv highest terrain and visibility is 15 miles or more, mountain flying is not recommended. Due to high apch minimums pilots may need an IFR alternate even though wx is forecast to be higher than 2000′–3,000′. Terrain will not allow for normal tfc patterns. High rates of descent may be rqrd due to terrain and lcl procedures. Unique VFR dep procedures exist, call arpt ops 970–920–5760, or FBO 970–920–2016 for more info. FBO rqr 2 hrs advance ntc for staging acft prior to dep. For all general aviation ops btn 30 min after SS to 0600Z‡ the following applies, acft equipped as rqrd under FAR 91.205(D) for instr flt, pilot is instrument rated, VFR pilot–in–command has completed at least one tkf or ldg in the preceding 12 months at ASE. IFR, execute apch/dep procedures with ATC clnc. Acft rqrg IFR should file flt plan with flt svc 45 min prior to estimated dep. PPR for tkf on Rwy 15 ctc FBO 970–920–2016. Review of airplane performance recommended incl density altitude, weight and balance and climb performance. Due to poor visibility in valley, use ldg lgts in tfc pat. TPA for light ACFT 9023(1185), TPA for heavy ACFT 9523(1685). Unctl tfc on the ramps. Rwy 33 run–up area not visible from twr. Pilots are responsible for pax in ramp area. Pedestrians and vehicles cannot enter twys without ATC clnc. Stay on the solid side of the red boundary marking line. Cold temperature airport. Altitude correction required at or below –22C. Ldg fee. NOTE: See Special Notices—Special Procedures Aspen County/Sardy Field (KASE) Aspen, Colorado, "Cozy One VFR Departure (KASE)".

**AIRPORT MANAGER:** (970) 429-2851

**WEATHER DATA SOURCES: ASOS** 120.4 (970) 205–2482. LAWRS.

**COMMUNICATIONS: CTAF** 118.85 **ATIS** 120.4 **UNICOM** 122.95

Ⓡ **APP/DEP CON** 123.8 (1400–0300Z‡)

Ⓡ **DENVER CENTER APP/DEP CON** 119.85 (0300–1400Z‡)

**TOWER** 118.85 (1400–0300Z‡) **GND CON** 121.9 **CLNC DEL** 123.75

**AIRSPACE: CLASS D** svc 1400–0300Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**RED TABLE (VH) (DH) VORW/DME** 113.0 DBL Chan 77 N39°26.36′ W106°53.68′ 163° 13.1 NM to fld. 11800/12E.

VOR unusable:
040°–056° byd 40 NM
057°–074° byd 40 NM blo 16,300′
057°–074° byd 65 NM
075°–100° byd 40 NM
115°–130° byd 40 NM
160°–200° byd 40 NM

**LDA** 108.5 I–PKN Rwy 00X. Localizer course width: 6.00 reverse sensing. This facility will be used as a departure navaid and a missed approach navaid. LDA sensing will be reversed. LDA 108.5 I–PKN available for missed approach/departures only. LDA unusable byd 25° back left/south of course. LDA unusable byd 30° back right/north of course.

**LOC/DME** 111.15 I–ASE Chan 48(Y) Rwy 15. LOC front unusable byd 14 NM blw 12,500′; byd 25° left and right of course. DME unusable byd 14 NM blw 12,500′; byd 25° left and right of course.

**COMM/NAV/WEATHER REMARKS:** Primary radar not avbl. Radar tfc advisories and svcs avbl for transponder equipped acft only. LDA 108.5 I–PKN avbl for missed apch/dep only. LDA unmonitored when twr clsd. LDA unusable byd 30° south of crs.

**ASTRONAUT KENT ROMINGER** (See DEL NORTE on page 290)

**BADGER MOUNTAIN** N39º02.93´ W105º30.73´ **DENVER**
**RCO** 122.2 (DENVER RADIO) **L–10F**

**BALD MOUNTAIN** 7BM N38º47.95´ W106º13.08´/9825 **DENVER**
AWOS–3 132.050 (303) 512–4419 **L–9E**

**BLACK FOREST** N38º56.67´ W104º38.01´ NOTAM FILE DEN. **DENVER**
**(VH) (DH) VORW/DME** 112.5 BRK Chan 72 193º 8.9 NM to City Of Colorado Springs Muni. 6935/8E. **H–3F, 5A, L–10F**
VOR unusable:
046º–109º byd 40NM
110º–120º byd 40 NM blo 9,000´
110º–120º byd 50 NM
121º–132º byd 40 NM
133º–149º byd 40 NM blo 7,000´
133º–149º byd 50 NM blo 8,500´
133º–149º byd 54 NM
150º–165º byd 40 NM
180º–187º byd 40 NM blo 7,400´
180º–187º byd 46 NM
188º–197º byd 40 NM
198º–208º byd 40 NM blo 16,300´
198º–208º byd 48 NM
209º–272º byd 40 NM
273º–283º byd 40 NM blo 15,000´
273º–283º byd 60 NM
284º–359º byd 40 NM
305º–045º byd 10 NM blo 13,000´
305º–045º byd 26 NM
DME unusable:
210º–230º byd 30 NM blo 17,000´
230º–250º byd 30 NM blo 17,900´
250º–267º byd 30 NM blo 17,000´
305º–045º byd 27 NM blo 13,000´
330º–045º byd 20 NM blo 10,500´
**RCO** 122.25 (DENVER RADIO)

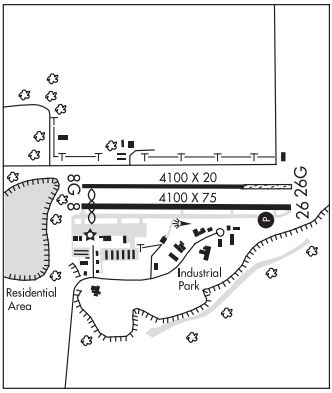
**BLAKE FLD** (See DELTA on page 291)

**BLANCA** (Ø5V) 3 SW UTC–7(–6DT) N37º24.67´ W105º33.10´ **DENVER**
7720 NOTAM FILE DEN
**RWY 03–21:** 6160X52 (DIRT) 0.4% up NE
**RWY 03:** Road.
**RWY 21:** Road.
**AIRPORT REMARKS:** Unattended. Unltd vehicle access to fld, wildlife on and invof arpt. Be alert, intsv USAF student trng invof Colorado Springs and Pueblo Colorado. Rwy 03–21 soft when wet. Rwy 03–21 low ctr. Rwy 03–21 1 to 2´ vegetation both sides of rwy full length. Rwy 03–21 has 6 to 12" dirt windrows along both sides full length. Rwy 03 +35´ pole 475´ from end 50´ rgt of cntrln, +5´ fence 10´ from thld 0B, +15 bldg 560´ from thld 225´ rgt of cntrln, +15´ bldg 500´ from thld 150´ left of cntrln. Rwy 21 +20´ hangar 185´ left of thld and +8´ road 213´ from thld 0B. See Special Notices USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-379-3603
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**BLUE MESA** N38º27.13´ W107º02.38´ NOTAM FILE DEN. **DENVER**
**(H) (H) VORW/DME** 114.9 HBU Chan 96 032º 7.1 NM to Gunnison–Crested Butte Rgnl. 8740/14E. **H–3E, L–9E**
DME portion unusable:
315º–325º byd 27 NM blo 17,500´
**RCO** 122.55 (DENVER RADIO)

**BOULDER MUNI** (BDU)(KBDU) 3 NE UTC–7(–6DT) N40°02.36′ W105°13.57′ **CHEYENNE**
5288 B TPA—See Remarks NOTAM FILE DEN **L–10F, A**

**RWY 08–26:** H4100X75 (ASPH) S–16 PCN 11 F/C/X/U MIRL
**RWY 08:** Thld dsplcd 200′. Trees.
**RWY 26:** PAPI(P4L)—GA 3.5° TCH 40′. Rgt tfc.
**RWY 08G–26G:** H4100X20 (ASPH–TURF) 0.3% up W
**RWY 08G:** Trees.
**RWY 26G:** Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 08:** TORA–4100 TODA–4100 ASDA–4100 LDA–3900
**RWY 26:** TORA–4100 TODA–4100 ASDA–3900 LDA–3900
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT PAPI Rwy 26; MIRL Rwy 08–26—CTAF.
**NOISE:** Noise abatement proc in efct—Amgr or http://www.bouldercolorado.gov/airport.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. PAJA and Waterfowl on and invof arpt. 100LL self serve avbl H24. Midfield pat entry fm S glider use only. Glider act dly SR–SS, SE of arpt btn arpt and power plant fm 6300′ to 9000′. Rwy 08G–26G lndg area undefined; glider ops only; 197 ft sepn cntrln to cntrln. Rcmd avoidance or exercise extreme ctn when transiting area. Rwy 08–26 glider ops 60 ft parl to rwy. Rwy 08 dep turn blw 512 ft na. 40–60 ft trees result in 27 deg obst clnc slope to dthr. Rwy 08 calm wind rwy. Simul apch and dep fm Rwy 08–26 and 08G–26G na; pwrd acft yield to gliders on fna or initiate go–around for adequate spacing. 25–55 ft trees outline Hayden Lake 200 ft fm Rwy 08G thr; Hayden Lake 250 ft fm Rwy 08 and 08G thr. TPA—Rwy 08–26 TPA 1012 ft AGL (6300 ft MSL). Rwy 26 durg W wind exp svr turb. 300 ft safety area outlined with red reflectors; 130 ft dropoff E of mkd area. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.




**AIRPORT MANAGER:** 303-441-3108
**WEATHER DATA SOURCES: AWOS–3** 118.825 (303) 541–9540.
**COMMUNICATIONS: CTAF/UNICOM** 122.725
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJC.
**JEFFCO (VH) (DH) VORW/DME** 115.4 BJC Chan 101 N39°54.78′ W105°08.34′ 321° 8.6 NM to fld. 5737/11E.
VOR unusable:
180°–225° byd 40 NM
226°–245° byd 36 NM blo 17,000′
246°–278° byd 30 NM blo 19,000′
279°–300° byd 34 NM blo 18,000′
301°–335° byd 40 NM
DME unusable:
246°–278° byd 30 NM

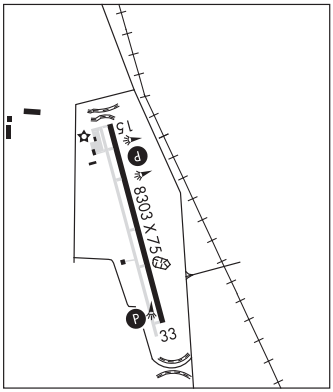
**BRUSH MUNI** (7V5) 3 E UTC–7(–6DT) N40°15.86′ W103°34.54′ **CHEYENNE**
4280 NOTAM FILE DEN **L–10F**

**RWY 07–25:** H4300X60 (ASPH) S–6 LIRL(NSTD)
**RWY 07:** Tree.
**RWY 25:** Fence.
**SERVICE:** **LGT** Rwy 07–25 NSTD LIRL, one thld lgt each side of rwy both ends, Rwy 25 lgtd thld displaced 195′ for night ops. ACTIVATE LIRL Rwy 07–25 5 times–8 times off—CTAF.
**AIRPORT REMARKS:** Attended irregularly. For svc call 970–842–5279 or 970–842–5777. Parachute Jumping. Unlighted 320′ twr 3 miles east of arpt. High tension powerlines within 1 mile S of arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 25 lgtd thld relocated 195′ for ngt ops. Rwy 07–25 one thld light each rwy side both ends. Rwy 25 thld marking begins 195′ W of pavement end. Large washout at SW corner of west aligned twy. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 970-842-5001
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.
**AKRON (H) (H) VORW/DME** 114.4 AKO Chan 91 N40°09.33′ W103°10.78′ 277° 19.3 NM to fld. 4623/13E.

**BUCKLEY SPACE FORCE BASE** (BKF)(KBKF) ANG (A AF ARNG N MC) 0 N UTC–7(–6DT) **DENVER**
N39º42.11´ W104º45.12´ **H–3F, 5A, L–10F, A**
5663 B NOTAM FILE DEN Not insp. **DIAP, AD**
**RWY 14–32:** H11006X150 (PEM) PCN 40 R/B/W/T HIRL
**RWY 14:** REIL. PAPI(P4L)—GA 3.0º TCH 40´. RVR–R
**RWY 32:** ALSF1. PAPI(P4L)—GA 3.0º TCH 44´. RVR–T
**ARRESTING GEAR/SYSTEM**
**RWY 14** HOOK MB100(B) (35' OVRN) TYPE–H BAK–12B(B) (1500')
TYPE–H BAK–12B(B) (1500') HOOK MB100(B) (35' OVRN) **RWY 32**
**SERVICE:** S4 **FUEL** JET A++ **OX** 1, 2, 3, 4 **LGT** Rwy 32 ILS GS/RPI and PAPI GS/RRP not coincidental.
**MILITARY— A–GEAR** BAK–12B(B)/TYPE–H A–G std configuration is dep end cable in raised posn for lcl asgn F–16 acft dep; all OT in lowered posn. Tran acft ctc twr for other configuration needs. **JASU** 1(A/M32A–86) 2(AM32A–60A) 2(AM32A–95) **FLUID** SP PRESAIR LOX LHOX, LHINT, De–Ice avbl. **OIL** O–148 SOAP–Avbl 1315–0000Z‡ Tue–Fri. **TRAN ALERT** Opr 1330–0400Z‡ Tue–Sat, 1500–2300Z‡ Sun–Mon.
**NOISE:** Fighter acft expect clsd tfc and overhead pattern east of Buckley for noise avoidance.
**MILITARY REMARKS:** Attended Mon–Thur 1200–1200Z‡, Fri–Sun 1200–0400Z‡, clsd New Years Day, Thanksgiving and Christmas. Bas ops Mon–Fri 1900–0300Z‡, clsd holiday. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** Acft must adhere to PPR arr block +/–30 min of sked ldg. PPR for all acft exc base—asgn, DSN 847–9650/9651/9652, C720–847–9650/9651/9652; min 24 hour ntc req and no more than 7 days prior to arr. Tran acft VFR pat work ltd to single practice apch followed by full stop ldg. Multiple VFR practice apch unauthd for acft not ldg Buckley AFB. Tran acft may be req to fly str–in full stop. C5, C–17, KC10, F4, EA6, F14 acft start run–up 300 ft down rwy prior to tkf to prevent asphalt and lgt sys damage. Afld limited to base assign acft only from 0530–1330Z‡ Tue–Sat and 2300–1500Z‡ Sun and Mon. Large/heavy acft req U–turn on rwy, make left turns at rwy end on the concrete portion. Avoid over flight radar domes NW Rwy 14–32. Aerodrome limited to wing assigned F16 alert acft only from Tues–Sat 0530–1330Z‡, and Sun and Mon 2300–1500Z‡. Twy L clsd to all transient acft. For normal day to day ops, acft other than F–16´s may be held on the tran apron or other twy/apron waiting for wing assign acft to clear the arm/dearm area. **CAUTION** Friction tests indicate potentially haz condition at the touchdown areas of Rwy 32 and Rwy 14 during wet condition due to low friction, especially rgt of center. The haz areas slow up at 1000–2500´ from the thld. High mid–air collision potential, extreme vigilance rqr. High FOD potential on Twy M east of Twy W due to pavement breakup. Heavy bird activity during peak migration periods (BASH Phase II Mar–May and Oct–Nov) may pose a potential hazard to acft, especially during morning/evening hours. All other months Phase I. Ctc ATIS or PTD for current bird watch condition. Possible crosswind hazard Rwy 14–32. Unlgtd fence around afld. Heavy commercial tfc on Denver Intl Rwy 35 ILS crs btn 6500´ and 12000´ 2 NM E of Buckley. Hvy unctl GA tfc fm Centennial 9 NM SW. Tfc is concentrated fr sfc to 10000´ S, SE and E of Buckley Class D Airspace. Ldg illusion exists on short final Rwy 14. Terrain rises short of thld then descends for 2000´ creating illusion of acft being hi on final and excessive ground rush. Unlighted obstruction southwest of Rwy 32. Unlighted fence around afld. Extra caution should be used during ngt ldg. Avoid over flight of firing range located 890´ left of cntrln and 1 NM at apch end Rwy 32 when red bcn is on or red flag is displayed. **TFC PAT** Rwy 32 left tfc, Rwy 14 rgt tfc, overhead 7202(1537). **MISC** First 3836´ Rwy 14, first 1710´ Rwy 32 concrete, middle 5460´ Rwy 14–32 asphalt. Protocol, except priority refueling, not avbl. Four engine acft taxi with inboard engine only prior to departure/after ldg for Foreign Object Damage Control. Aerodrome const area W side Rwy 32 thld aprx 500´ from edge of rwy; non–frangible conc scraps located in vcnty. Afld management does not issue or store COMSEC. **ARNG** DSN 250–1623/20 C720–250–1623/20. **CSTMS/AG/IMG** Svc ltd to 140th WG acft and AMC acft supporting 140th WG msn only.
**AIRPORT MANAGER:** 720-847-9650
**COMMUNICATIONS: ATIS** 119.675 259.3
Ⓡ **DENVER APP/DEP CON** 128.45 251.075
**TOWER** 121.0 291.675 (1330–0530Z‡ Tue–Sat , 1500–2300Z‡ Sun–Mon ) **GND CON** 121.6 275.8 **CLNC DEL** 121.6 275.8
**PMSV METRO** 228.45
**AFLD OPS — BUCKLEY OPS** 372.2
**ARMY OPS — OUTLAW** 149.1 308.1 32.5
**AIRSPACE: CLASS D** svc 1330–0530Z‡ Tue–Sat, 1500–2300Z‡ Sun–Mon; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**(L) TACAN** Chan 33 BKF (109.6) N39º42.44´ W104º45.14´ at fld. 5594/8E. No NOTAM MP: 1500–1700Z‡Mon. unmonitored 0530–1330Z‡.
**ILS** 109.7 I–BKF Rwy 32. Class IE.

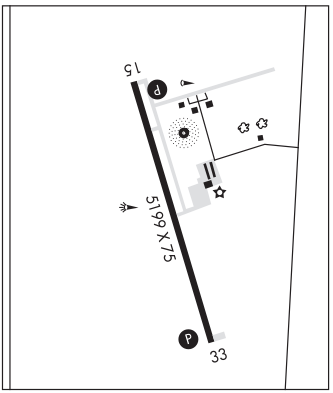
## BUENA VISTA

**CENTRAL COLORADO RGNL** (AEJ)(KAEJ) 2 S UTC–7(–6DT) N38°48.85′ W106°07.24′ **DENVER**
7950 B NOTAM FILE DEN **H–3F, 5A, L–9E**
**RWY 15–33:** H8303X75 (ASPH) S–30, D–30 PCN 12 F/B/X/U MIRL **IAP**
**RWY 15:** PAPI(P2L)—GA 3.0° TCH 42′. Tree. Rgt tfc.
**RWY 33:** PAPI(P2L)—GA 3.0° TCH 41′. 0.7% up.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** Rwy 33 PAPI unusable byd 9° left of course. ACTIVATE MIRL Rwy 15–33 and PAPI Rwy 15 and Rwy 33—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–2300Z‡. For svc after hrs call 719–395–3496. Deer on and invof arpt. All twys marked with blue/yellow reflectors. –3′ drainage ditch 170′ east of Rwy 15–33 centerline, full length. Cold temperature airport. Altitude correction required at or below –22C.
**AIRPORT MANAGER:** 719-395-3496
**WEATHER DATA SOURCES: AWOS–3** 132.925 (719) 395–2599.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 119.85
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**BLUE MESA (H) (H) VORW/DME** 114.9 HBU Chan 96 N38°27.13′ W107°02.38′ 049° 48.4 NM to fld. 8740/14E.
DME portion unusable:
315°–325° byd 27 NM blo 17,500′




## BURLINGTON

**KIT CARSON CO** (ITR)(KITR) 3 S UTC–7(–6DT) N39°14.55′ W102°17.12′ **WICHITA**
4218 B NOTAM FILE ITR **H–5A, L–10G**
**RWY 15–33:** H5199X75 (ASPH) S–17, D–17 MIRL 0.3% up NW **IAP**
**RWY 15:** REIL. PAPI(P4L)—GA 3.0° TCH 31′.
**RWY 33:** REIL. PAPI(P4L)—GA 3.0° TCH 32′.
**SERVICE:** S4 **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 15–33 PAPI and REIL Rwy 15 and Rwy 33—CTAF.
**AIRPORT REMARKS:** Attended dalgt hours. 24 hr self svc fuel avbl. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Twy marked with blue reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-346-5352
**WEATHER DATA SOURCES: ASOS** 135.225 (719) 346–7036.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 132.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GLD.
**GOODLAND (H) (H) VORTACW** 115.1 GLD Chan 98 N39°23.27′ W101°41.54′ 241° 29.0 NM to fld. 3654/12E.
VOR unusable:
145°–155°
TACAN unusable:
145°–155°
**NDB (MHW)** 209 ITR N39°14.77′ W102°17.03′ at fld. 4201/6E. NOTAM FILE ITR. NDB unmonitored 2330–1330Z‡ daily.
**LOC/DME** 111.9 I–OBG Chan 56 Rwy 33. Class IT. Unmonitored 2330–1330Z‡ daily.



**BUTTS AAF (FORT CARSON)** (FCS)(KFCS) A 3 S UTC–7(–6DT) N38°40.78′ W104°45.66′ **DENVER**
5874 B TPA—See Remarks NOTAM FILE FCS Not insp. **L–10F**
**RWY 13–31:** H4500X75 (ASPH) PCN 16 F/A/W/T MIRL **DIAP**
**RWY 13:** PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 31:** PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 04–22:** H2307X75 (ASPH)
**SERVICE:** Rwy 31 PAPI unusble byd 7 degs right of cntrln.
**MILITARY REMARKS:** Opr Fri–Mon 1900–1300Z‡, Tue–Thu 1800–1300Z‡, clsd New Years Day, Thanksgiving and Christmas. No UAS act allowed unless twr is open. ATC opr Mon–Sat 1300–0900Z‡ clsd wknd and hol. A–Base Ops 1300–0500Z‡ Mon–Fri exc hol. D1 sod permanently clsd. **RSTD** 24 hr PPR for all acft. Ctc Base Ops DSN691–3935, C719–526–3935. Rwy 31 runup area clsd. **CAUTION** Extensive artillery and small arms firing. During periods of strong southwest surface winds, expect structure and terrain generated turbulence with wind shear near the apch end Rwy 13. Rwy 13–31 NSTD markings and lighting, twy all NSTD markings and lighting, Twy B VFR ops only SR to SS, NVD ops only SS to SR.
**TFC PAT** TPA—Multi engine fixed wing NSTD tfc Rwy 13–31 east tfc 7335(1461). All others: rotary wing 6635(761), fixed wing 6835(961). **MISC** 500′ overrun on northwest end of rwy, acft may taxi in this area, unuse to fixed wing acft for tkof/ldg/rollout. Wx technician (DSN 691–3620, C719–526–3620), avbl 1200–1200Z‡ Mon–Thu, 1200–0400Z‡ Fri–Sun, except holidays. Wx brief for aircrew byd normal duty hr avbl 24 hrs via 25th OWS https://25OWS.DM.AF.MIL, DSN 228–6598/6599. Units temporary assigned are required to coordinate wx support IAW AFMAN 15–129. Automated obs are avbl 24/7. Augmented wx obs view restricted from 180°–270° and 310°–340° by flightline facility and bldgs. No tsnt acft svc.
**AIRPORT MANAGER:** 719-526-2017
**WEATHER DATA SOURCES: AWOS–3** 125.0 (719) 637–9696.
**COMMUNICATIONS: ATIS** 108.8 **PTD/OPS** 138.75
Ⓡ **SPRINGS APP/DEP CON** 124.0 257.875
**TOWER** 125.5 229.4 239.3 41.50 (Fri–Mon 1200–0600Z‡, Tue–Thur 1100–0600Z‡, clsd New Years Day, Thanksgiving and Christmas)
**GND CON** 118.55 253.6
**PMSV METRO** 50.75 (Wx technician avbl H24 exc. hol. 50.75 Carson RDO 1300–0900Z‡ Mon–Sat, clsd wknd and hol.)
**OPS** 141.15
**FLT FLW** 38.55 138.15 Carson RDO opr Mon–Sat 1200–0800Z‡ clsd wknds and hol. ( When Butts RDO is clsd ctc range control 38.90 for ops in R2601. AVN training area (ATA) air to air frequency assignment. Acft opr in ATA 1–3 will monitor from 37.200. Acft opr in ATA 4–7 will monitor from 68.750. All acft will monitor the appropriate training area frequency when opr within R2601. When opr multi–ship only one acft is reqd to monitor the training area frequency. Training area frequency are for tfc advisory and deconflition and will not be used for tactical internal tfc.)
**AIRSPACE: CLASS D** svc Fri–Mon 1200–0600Z‡, Tue–Thur 1100–0600Z‡, clsd New Years day, Thanksgiving, and Christmas; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FCS.
**(T) (T) VORW/DME** 108.8 FCS Chan 25 N38°40.84′ W104°45.42′ at fld. 5822/12E. VOR unmonitored when twr clsd. DME unmonitored.
VOR unusable:
050°–070° byd 10 NM blo 15,000′
230°–305° byd 10 NM blo 15,000′
DME unusable:
230°–305° byd 10 NM blo 15,000′
**IRONHORSE NDB (MHW)** 335 IHS N38°40.71′ W104°45.19′ at fld. 5818/8E. NOTAM FILE DEN. NDB unmonitored when twr clsd. SHUTDOWN.
NDB unusable:
210°–300° byd 20 NM blo 20,000′
**ILS/DME** 111.75 I–FCS Chan 54(Y) Rwy 31.

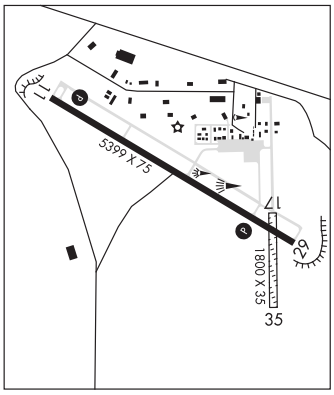
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**HELIPAD H1:** H40X40 (ASPH)

**CALHAN** (5V4) 1 N UTC–7(–6DT) N39º02.90´ W104º17.58´ **DENVER**
6450 TPA—7250(800) NOTAM FILE DEN
**RWY 17–35:** 4565X50 (TURF–GRVL) LIRL(NSTD)
**RWY 17:** TRCV(TRIL). Road.
**RWY 35:** Trees. Rgt tfc.
**SERVICE:** S2 **LGT** Rwy 17–35 NSTD LIRL, north 3000´ rwy lgtd. ACTIVATE NSTD LIRL Rwy 17–35 and VASI Rwy 17 CTAF.
**AIRPORT REMARKS:** Attended irregularly. Vehicles crossing rwy. Rwy 17–35 width varies from 50´ to 100´. Rwy 17 first 1250´ 45´ wide artificial turf. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Aerobatic practice area 1/2 mile west of Rwy 17–35 300´ AGL to 10,000´ MSL. South end rwy has side slope. –6´ ditch 40´ west of centerline. Ground raises on east side of rwy. Rwy 17 has 25´ P–pole 400´ from thld, 110´ R of centerline. Rwy 17–35 has +15´ road 110´ from and parallel to rwy centerline W side of rwy full length. Rwy 35 has +4´ fence 200´ from thld obstruction, aprx +20´ trees 70´ west of centerline for first 500´ of rwy, approx +25´ P–line 850´ from thld obstruction, aprx 2´ burm at rwy thld. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-338-2149
**COMMUNICATIONS: CTAF/UNICOM** 122.725
**CLEARANCE DELIVERY PHONE:** For CD ctc Colorado Springs Apch at 719-556-9105.

## CANON CITY

**FREMONT CO** (1V6) 6 E UTC–7(–6DT) N38º25.71´ W105º06.41´ **DENVER**
5442 B TPA—6500(1058) NOTAM FILE DEN **H–3F, 5A, L–10F**
**RWY 11–29:** H5399X75 (ASPH) S–26, D–26 MIRL 1.1% up NW **IAP**
**RWY 11:** REIL. PAPI(P2L)—GA 3.0º TCH 23´.
**RWY 29:** REIL. PAPI(P2L)—GA 3.0º TCH 40´.
**RWY 17–35:** 1800X35 (TURF–GRVL) 1.2% up N
**RWY 17:** Bldg.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT REIL Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29, MIRL Rwy 11–29—CTAF. Apron areas lgtd.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. Parachute Jumping. Gldr ops and towing on and invof arpt. CTN: USAF student trng invof Colorado Springs and Pueblo Arpt. Rwy 17, +32´ hngr 1495´ fm thr 100´ R of extndd cntrln. Rwy 17 has a 20´ building 66´ left of rwy centerline, 105´ remaining from rwy end. 2 ft trrn W of Rwy 17–35 and first 250 ft S of Rwy 11–29. Rwy 17–35 crosses asph twy and rwy. Rwy 17–35 vrbl 35´ to 45´. Rwy 17–35 prairie dog holes thrut. Paved twys mkd with blue and white reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-784-3816
**WEATHER DATA SOURCES: AWOS–3** 120.025 (719) 784–2014.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER APP/DEP CON** 120.1 (1300–0500Z‡)
Ⓡ **DENVER CENTER APP/DEP CON** 128.375 (0500–1300Z‡)
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUB.
**PUEBLO (VH) (H) VORTACW** 116.7 PUB Chan 114 N38º17.66´ W104º25.77´ 276º 33.0 NM to fld. 4756/8E.
VOR unusable:
000º–030º byd 40 NM
215º–227º byd 40 NM blo 16,000´
215º–227º byd 62 NM
228º–240º byd 40 NM blo 18,000´
280º–340º byd 40 NM
341º–348º byd 40 NM blo 18,000´
349º–359º byd 40 NM blo 9,000´
349º–359º byd 61 NM

**CENTENNIAL** (See DENVER on page 292)

## CENTER

**LEACH** (1V8) 4 NE UTC–7(–6DT) N37°47.10′ W106°02.82′ **DENVER**
7598 B NOTAM FILE DEN **H–3F, 5A, L–9E**
**RWY 12–30:** H7000X50 (ASPH) S–12 LIRL
**RWY 12:** Thld dsplcd 204′. Trees. Rgt tfc.
**RWY 30:** PAPI(P2L). Thld dsplcd 1314′. P–line.
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE LIRL Rwy 12–30—CTAF.
**AIRPORT REMARKS:** Unattended. Rwy 12–30 has +12′ sprinklers along both sides of rwy 54′ from centerline full length of rwy. Rwy 12 has 135′ nighttime dsplcd thld.
**AIRPORT MANAGER:** 719-655-2554
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.
**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95′ W105°48.93′ 324° 28.4 NM to fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′

**CENTRAL COLORADO RGNL** (See BUENA VISTA on page 280)

**CITY OF COLORADO SPRINGS MUNI** (See COLORADO SPRINGS on page 284)

**CITY OF LAS ANIMAS – BENT CO** (See LAS ANIMAS on page 312)

**COLORADO AIR AND SPACE PORT** (See DENVER on page 294)

**COLORADO PLAINS RGNL** (See AKRON on page 274)

## COLORADO SPRINGS

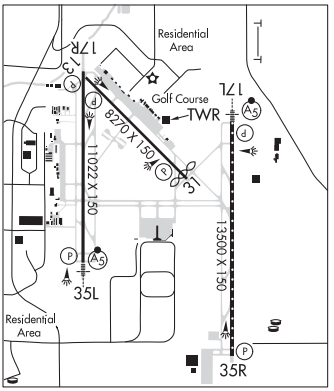
**CITY OF COLORADO SPRINGS MUNI** (COS)(KCOS) P (AF AFRC) 6 SE UTC–7(–6DT) N38°48.35´ W104°42.05´
6187 B LRA Class I, ARFF Index C NOTAM FILE COS

**DENVER**
**H–3F, 5A, L–10F**
**IAP, AD**

**RWY 17L–35R:** H13500X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCN 95 R/B/W/T HIRL CL
**RWY 17L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 57´. RVR–TR 0.6% down.
**RWY 35R:** TDZL. REIL. PAPI(P4R)—GA 3.0° TCH 71´. RVR–TR 0.6% up.

**RWY 17R–35L:** H11022X150 (ASPH–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCN 99 F/B/X/T HIRL
**RWY 17R:** REIL. PAPI(P4L)—GA 3.0° TCH 55´. RVR–TR 1.2% down.
**RWY 35L:** MALSR. PAPI(P4L)—GA 3.0° TCH 72´. RVR–TR 1.2% up.

**RWY 13–31:** H8270X150 (ASPH–GRVD) S–120, D–171, 2S–175, 2D–279, 2D/2D2–691 PCN 48 F/C/X/T MIRL
**RWY 13:** REIL. PAPI(P4R)—GA 3.0° TCH 64´. 0.3% down..
**RWY 31:** REIL. PAPI(P4L)—GA 3.04° TCH 52´. Thld dsplcd 356´. Hill. 0.5% up..




**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 31 | 17R–35L | 7450 |
| RWY 35L | 13–31 | 10250 |

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 13:** TORA–8270 TODA–8270 ASDA–8270 LDA–8270
**RWY 17L:** TORA–13501 TODA–13501 ASDA–13501 LDA–13501
**RWY 17R:** TORA–11022 TODA–11022 ASDA–11022 LDA–11022
**RWY 31:** TORA–8270 TODA–8270 ASDA–8270 LDA–7914
**RWY 35L:** TORA–11022 TODA–11022 ASDA–11022 LDA–11022
**RWY 35R:** TORA–13501 TODA–13501 ASDA–13501 LDA–13501

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT REIL Rwy 13 and Rwy 31, 17R—Ctc COS twr. Lgtd windsock apch Rwys 17L–35R, 17R–35L and 13–31. **MILITARY— JASU** 2(MA32A–60A), 2(MA32–86A), 2(AM32A–95), 1(SGNC), 2(B809D–Generators). **FUEL** A++(MIL). A, A+ (C719–591–2288.) (NC–100LL) **FLUID** PRESAIR LHOX; LOX–LOX and hi pressure air ltd. **OIL** O–133–148–156(Mil) **TRAN ALERT** PPR rqr for all tran acft—ctc afld mgmt DSN 834–4778/9 C719–556–4778/9. Afld mgmt opr 1300–0500Z‡, clsd hol. Fort Carson arrival/departure air control group (ADACG) MSN, ctc DSN 532–8002/3 or C719–503–8002/3. All tran acft ctc High Country 30 min prior to arr. Tran acft ctc 21 SW Colorado Springs Rgnl Comd post (callsign: HIGH COUNTRY) with ATA and ATD.

**AIRPORT REMARKS:** Attended continuously. Waterfowl and migratory bird activity on and invof arpt. Acft transporting hazard cargo ctc afld mgmt on 318.05 30 minutes prior to arrival. Turbojet trng flts prohibited 0600–1300Z‡. B52 ops prohibited. GA ramp between Twy A3 and A4 clsd to acft with wingspan more than 135´. Be alert; intensive USAF student trng invof Colorado Springs and Pueblo Colorado. Portions of Twys A, B, E, F, G, and M are blocked from view from the twr by obst. Portions of Twy C and Rwy 17R–35L are blocked from view from the twr when the infield mil operation sfc is occupied by a C17 or C5. Insufficient twy corner fillets pavement for cntrln twy for acft with wingspans greater than 117´ at Twys A2, A3, A4, B2, and B3. When crossing Rwy 17R–35L from A1 to B1 or B1 to A1, be aware you will not see A1 or B1 depending on direction crossing until you crest Rwy 17R–35L. When crossing from A1 to B1 travel northeast and from B1 to A1 travel southwest. These acft should use judgmental oversteer at those twys. Due to limited prkg and potential to dmg lgt, unsecured acft, mobility acft are not permitted to use Colorado Springs FBO unless FBO can guarantee sufficient prkg clnc that blast fm eng thrust and reverse thrust will not impact otr acft, gnd psnl, or eqpt. Cstms avbl for all mil/civ acft. Ctc US Customs 719–574–6607. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** (719) 550-1900

**WEATHER DATA SOURCES: ASOS** 125.0 (719) 380–6748. LLWAS.

**COMMUNICATIONS: ATIS** 125.0 719–596–7040 **UNICOM** 122.95 **PTD** 122.85 (Ltd to Peterson Ramp Only)
**BLACK FOREST RCO** 122.25 (DENVER RADIO)
Ⓡ **SPRINGS APP CON** 120.6 124.0
**SPRINGS TOWER** 119.9 133.15 **GND CON** 121.7 **CLNC DEL** 134.45
Ⓡ **SPRINGS DEP CON** 124.0

**AIRSPACE: CLASS C** svc ctc **APP CON**.

**CONTINUED ON NEXT PAGE**

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**VOR TEST FACILITY (VOT)** 110.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLACK FOREST (VH) (DH) VORW/DME** 112.5 BRK Chan 72 N38º56.67´ W104º38.01´ 193º 8.9 NM to fld. 6935/8E.

VOR unusable:
046º–109º byd 40NM
110º–120º byd 40 NM blo 9,000´
110º–120º byd 50 NM
121º–132º byd 40 NM
133º–149º byd 40 NM blo 7,000´
133º–149º byd 50 NM blo 8,500´
133º–149º byd 54 NM
150º–165º byd 40 NM
180º–187º byd 40 NM blo 7,400´
180º–187º byd 46 NM
188º–197º byd 40 NM
198º–208º byd 40 NM blo 16,300´
198º–208º byd 48 NM
209º–272º byd 40 NM
273º–283º byd 40 NM blo 15,000´
273º–283º byd 60 NM
284º–359º byd 40 NM
305º–045º byd 10 NM blo 13,000´
305º–045º byd 26 NM

DME unusable:
210º–230º byd 30 NM blo 17,000´
230º–250º byd 30 NM blo 17,900´
250º–267º byd 30 NM blo 17,000´
305º–045º byd 27 NM blo 13,000´
330º–045º byd 20 NM blo 10,500´

**PETEY NDB (MHW/LOM)** 407 CO N38º41.66´ W104º42.98´ 358º 6.7 NM to fld. 5574/8E. NOTAM FILE COS.

**ILS/DME** 109.1 I–LPI Chan 28 Rwy 17L. Class IIE.

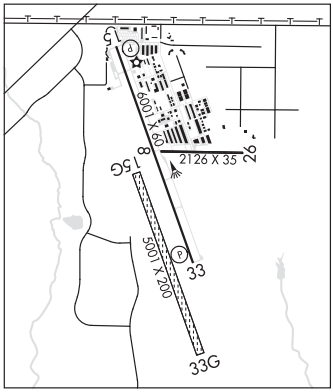
**ILS** 109.9 I–COS Rwy 35L. Class IIE. LOC unusable byd 25º left of course; byd 8NM 10º left of course. Glideslope tch is higher than std.

**ILS/DME** 109.1 I–AHI Chan 28 Rwy 35R. Class IE. LOC front course unusable byd 15º left of course byd 8 NM due to military restricted airspace.

**COMM/NAV/WEATHER REMARKS:** Wx opr 24 hrs, incl hol; ctc DSN 834–4337.

**MEADOW LAKE** (FLY)(KFLY) 14 NE UTC–7(–6DT) N38°56.57′ W104°34.19′ **DENVER**
6878 B NOTAM FILE DEN **H–5A, L–10F**

**RWY 15–33:** H6001X60 (ASPH) S–12.5 MIRL 1.4% up NW
**RWY 15:** PAPI(P2L)—GA 3.5° TCH 43′. Road.
**RWY 33:** PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 15G–33G:** 5001X200 (TURF)
**RWY 08–26:** H2126X35 (ASPH–GRVL) 1.2% up W
**RWY 08:** Rgt tfc.
**RWY 26:** Road.




**SERVICE:** S4 **FUEL** 100LL **OX** 2 **LGT** ACTVT and incr intst MIRL Rwy 15–33—CTAF. PAPI Rwy 15 and Rwy 33 on consly.

**AIRPORT REMARKS:** Attended 1500–0000Z‡. 100LL avbl 24 hrs self svc credit card. Wildlife on and invof arpt. Rwy 15–33 CLOSED to acft over 18,500 pounds. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 26 +4′ fence 50′ right of centerline 95′ from thld. Rwy 26 has +15′ road extending east from thld. Road 15′ north and parallel to Rwy 08–26. Gliders operate on Rwy 15G–33G and west side of arpt. Rwy 15G–33G has edges and thlds mkd with white tires. Powered paragliders and mobile aerostats opr southeast side of arpt sfc –500′. Twy E numerous potholes indef. Ultralights operating in vicinity of arpt. Rwy 15 is recommended for tkf, touch and go ldgs when effective tail wind is less than 5 kts. Rwy 08–26 1149 ft grvl on E end of rwy, 925 ft asph on W end of rwy. Rwy 26 has—4′ terrain 5′ from rwy edge first 100′ on both sides. Rwy 08–26 edge marked with white reflectors and tires. N/S rwy has edges and thlds marked with white tires. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-339-0928
**WEATHER DATA SOURCES: AWOS–3PT** 118.450 (719) 683–5371.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Colorado Springs Apch at 719-556-9105.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLACK FOREST (VH) (DH) VORW/DME** 112.5 BRK Chan 72 N38°56.67′ W104°38.01′ 084° 3.0 NM to fld. 6935/8E.
VOR unusable:
046°–109° byd 40NM
110°–120° byd 40 NM blo 9,000′
110°–120° byd 50 NM
121°–132° byd 40 NM
133°–149° byd 40 NM blo 7,000′
133°–149° byd 50 NM blo 8,500′
133°–149° byd 54 NM
150°–165° byd 40 NM
180°–187° byd 40 NM blo 7,400′
180°–187° byd 46 NM
188°–197° byd 40 NM
198°–208° byd 40 NM blo 16,300′
198°–208° byd 48 NM
209°–272° byd 40 NM
273°–283° byd 40 NM blo 15,000′
273°–283° byd 60 NM
284°–359° byd 40 NM
305°–045° byd 10 NM blo 13,000′
305°–045° byd 26 NM
DME unusable:
210°–230° byd 30 NM blo 17,000′
230°–250° byd 30 NM blo 17,900′
250°–267° byd 30 NM blo 17,000′
305°–045° byd 27 NM blo 13,000′
330°–045° byd 20 NM blo 10,500′

**COLORADO SPRINGS EAST** (See ELLICOTT on page 301)

**CONES** N38°02.42′ W108°15.51′ NOTAM FILE DEN. **DENVER**
**(L) (L) VORW/DME** 110.2 ETL Chan 39 095° 17.4 NM to Telluride Rgnl. 8460/12E. VOR/DME unmonitored. **L–9E**
VOR/DME unusable:
078°–090° byd 30 NM
115°–125° byd 25 NM
145°–175° byd 25 NM
350°–360° byd 35 NM

**COPPER MOUNTAIN** CCU N39º28.50´ W106º09.15´/12075 **DENVER**
AWOS–3 118.075 (970) 968–1715 **L–9E**

**CORTEZ MUNI** (CEZ)(KCEZ) 3 SW UTC–7(–6DT) N37º18.18´ W108º37.68´ **DENVER**
5918 B NOTAM FILE CEZ MON Airport **H–4K, L–8H, 9D**
**IAP, AD**

**RWY 03–21:** H7205X100 (ASPH–PFC) S–40, D–56 MIRL
**RWY 03:** REIL. PAPI(P4L)—GA 3.0º TCH 47´. Trees.
**RWY 21:** REIL. VASI(V4L)—GA 3.0º TCH 50´. Road.

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–7205 TODA–7205 ASDA–7205 LDA–7205
**RWY 21:** TORA–7205 TODA–7205 ASDA–7205 LDA–7205

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT REIL Rwy 03 and 21; MIRL Rwy 03–21—CTAF. PAPI Rwy 03 and VASI Rwy 21 on consly.

**AIRPORT REMARKS:** Attended dawn–dusk. PPR for unsked acr ops with more than 30 pax seats—AMGR. Acft gtr than 20,000 lbs dual wheel rstrd to twy connector A2; back taxi on rwy to and fm twy connector A2 to apron. Ldg fee.

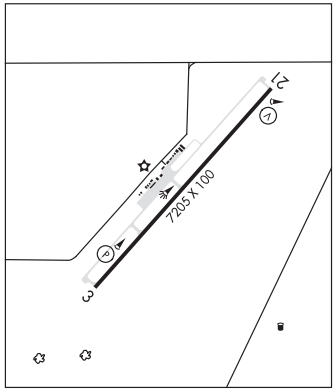
**AIRPORT MANAGER:** 970-565-7458

**WEATHER DATA SOURCES: ASOS** 135.625 (970) 564–0193.

**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.3 (DENVER RADIO)
Ⓡ**DENVER CENTER APP/DEP CON** 118.575

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at 303-651-4257.

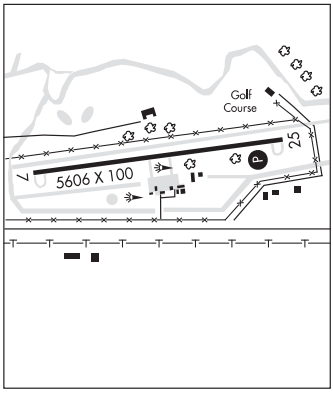
**AIRSPACE: CLASS E** svc 1300–0500Z‡ exc hols; other times CLASS G.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE CEZ.

**(VL) (DH) VORW/DME** 114.35 CEZ Chan 90(Y) N37º23.39´ W108º33.71´ 197º 6.1 NM to fld. 6232/14E.
VOR unusable:
020º–028º byd 40 NM
029º–039º byd 40 NM blo 16,600´
029º–039º byd 54 NM
040º–130º byd 40 NM
095º–190º byd 30 NM blo 17,500´
131º–141º byd 40 NM blo 13,000´
131º–141º byd 50 NM
142º–190º byd 40 NM
205º–235º byd 40 NM
255º–260º byd 40 NM
330º–360º byd 30 NM blo 15,000´
DME unusable:
060º–190º byd 26 NM blo 17,500´
330º–360º byd 30 NM blo 15,000´

**CRAIG–MOFFAT** (CAG)(KCAG) 2 SE UTC–7(–6DT) N40°29.71′ W107°31.30′ **CHEYENNE**
6198 B NOTAM FILE CAG MON Airport **H–3E, L–9E, 11E**
**RWY 07–25:** H5606X100 (ASPH) S–35, D–40 PCN 12 F/D/X/T MIRL **IAP**
**RWY 07:** REIL. P–line.
**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 32′. Tree.
**SERVICE:** **FUEL** 100LL, JET A **LGT** MIRL Rwy 07–25 preset low ints, to increase ints and ACTIVATE MIRL Rwy 07–25, REIL Rwy 07 and Rwy 25, and PAPI Rwy 25—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡ Sat–Sun irregularly. Wildlife on and invof arpt. Rwy 25 has +10′ road 340′ from thld obstruction, +41′ trees 1185′ from thld 50′ left of centerline, +75′ trees 4000′ from thld. Cold temperature airport. Altitude correction required at or below –31C.
**AIRPORT MANAGER:** 970-824-9148
**WEATHER DATA SOURCES: ASOS** 135.425 (970) 824–2373.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 120.475
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**HAYDEN (VH) (H) VORW/DME** 115.6 CHE Chan 103 N40°31.20′ W107°18.29′ 248° 10.0 NM to fld. 7271/14E.
VOR unusable:
036°–046° byd 40 NM blo 14,200′
036°–046° byd 49 NM
047°–070° byd 40 NM
071°–081° byd 40 NM blo 13,000′
071°–081° byd 60 NM
130°–208° byd 40 NM




**CRAWFORD** (99V) 2 W UTC–7(–6DT) N38°42.25′ W107°38.62′ **DENVER**
6470 TPA—7270(800) NOTAM FILE DEN **L–9E**
**RWY 07–25:** H4900X20 (ASPH) LIRL(NSTD)
**RWY 07:** VASI(NSTD). Trees.
**RWY 25:** Hangar. Rgt tfc.
**RWY E–W:** 2500X125 (TURF)
**RWY E:** Rgt tfc.
**RWY W:** Trees.
**SERVICE:** S2 **LGT** Arpt lgts opr dusk 0800Z‡. Rwy 07 1 VASI box on left and right side of rwy. For local operators only or PPR call 970–921–7700. Rwy 07–25 has LIRL on N side on rwy for center 1600′ beginning 1200′ east of Rwy 07. No thld lgts. Rwy 07–25 3800′ usable for ngt ops. Rwy 07–25 NSTD LIRL, Rwy 07–25 has LIRL only on north side on rwy for center 1600′ beginning 1200 east of Rwy 07 thld. No thld lgts. Rwy 07–25 3800′ usable for night opr. Rwy 07 NSTD VASI, has 1 VASI box on left and right side of rwy. For local opr only or PPR call 970–921–7700.
**AIRPORT REMARKS:** Attended continuously. Rwy 07–25 west 1300′ only 25′ wide. Glider ops invof arpt. Land to the east tkf to the west winds permitting. 100LL fuel avbl for emerg use only. Pedestrians, motor vehicles, deer and wildlife on and invof arpt. Unlimited vehicle use on arpt. Rwy West has +35′ building 170′ west of thld 30′ left, +10′ road 100′ from thld centerline. +15′ tree 150′ from thld 0B. –8′ to –20′ terrain off both sides of first 674′ of Rwy 25 end. E–W rwy consists of +12 inch alfalfa vegetation during various times of the year. Rwy 07 has 40′ trees and –10′ to –20′ terrain 20′ right of rwy first 150′. Rwy 25 has +20′ trees 300′ from thld 0B. Rwy 25 has 50′ water tanks 900′ from thld on extended centerline. +2′ electric box 150′ from thld 30′ right. +10′ road 100′ from thld 0B. Rwy E has +20′ trees at thld 150′ right of centerline, +10′ trees 150′ from thld 0B.
**AIRPORT MANAGER:** 970-921-7700

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**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MTJ.
**MONTROSE (VH) (H) VORW/DME** 117.1 MTJ Chan 118 N38°30.39′ W107°53.96′ 033° 16.9 NM to fld. 5713/12E. vDME unmonitored.
DME unusable:
011°–090° byd 26 NM blo 15,000′
190°–250° byd 25 NM blo 15,000′
VOR unusable:
001°–167° byd 40 NM
060°–090° byd 26 NM blo 16,000′
167°–178° byd 50 NM
168°–178° byd 40 NM blo 16,300′
179°–251° byd 40 NM
190°–250° byd 25 NM blo 15,000′
252°–262° byd 40 NM blo 13,000′
252°–262° byd 51 NM blo 15,500′
252°–262° byd 72 NM
263°–295° byd 40 NM
313°–360° byd 40 NM

## CREEDE

**MINERAL CO MEML** (C24) 2 SSW UTC–7(–6DT) N37°49.33′ W106°55.79′ **DENVER**
8680 NOTAM FILE DEN **H–3E, L–9E**
**RWY 07–25:** H6880X60 (ASPH) S–12.5
**RWY 07:** Thld dsplcd 188′.
**SERVICE:** **FUEL** 100LL, JET A
**AIRPORT REMARKS:** Unattended. Glider act and wildlife on and invof arpt. Mt all quads. Dep NE avoid overflight of trailers and homes, climb to +200 ft AGL on RCL bfr turn.
**AIRPORT MANAGER:** 719-658-2360
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**BLUE MESA (H) (H) VORW/DME** 114.9 HBU Chan 96 N38°27.13′ W107°02.38′ 158° 38.1 NM to fld. 8740/14E.
DME portion unusable:
315°–325° byd 27 NM blo 17,500′

**CUCHARA VALLEY AT LA VETA** (See LA VETA on page 311)

## DEL NORTE

**ASTRONAUT KENT ROMINGER** (RCV)(KRCV) 3 N UTC–7(–6DT) N37°42.83′ W106°21.12′ **DENVER**
7955 B NOTAM FILE DEN **H–3E, L–9E**
**IAP**

**RWY 06–24:** H6051X75 (ASPH) MIRL 1.1% up SW
**RWY 06:** REIL. PAPI(P2L)—GA 4.0° TCH 43′. Rgt tfc.
**RWY 24:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 03–21:** 4812X60 (TURF)
**RWY 21:** Road.

**SERVICE:** **FUEL** 100LL **LGT** Actvt REIL Rwy 06 and 24, PAPI Rwy 06 and 24, MIRL Rwy 06–24—CTAF. REIL Rwy 06 and 24 only opr at ngt. Rwy 06 VGSI unusbl byd 5° right of crs.

**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Unltd vehicle access on arpt. Mountainous terrain all quads. Rwy 03–21 has numerous holes, first 50 ft of Rwy 03; rough sfc throughout. Rwy 21 +8 ft sign 20 ft from thr, 10 ft rgt of cntrln.

**AIRPORT MANAGER:** 719-221-6677

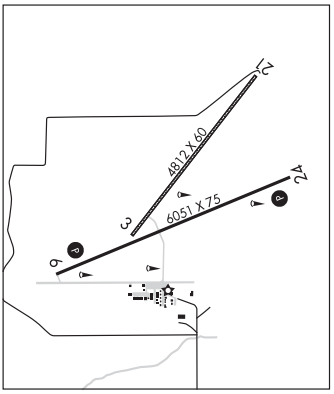
**WEATHER DATA SOURCES: AWOS–3PT** 118.275 (719) 657–9017.

**COMMUNICATIONS: CTAF** 122.9
Ⓡ **DENVER CENTER APP/DEP CON** 128.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

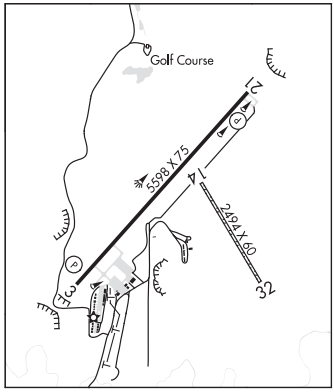
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.

**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95′ W105°48.93′ 298° 33.7 NM to fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′



## DELTA

**BLAKE FLD** (AJZ)(KAJZ) 3 N UTC–7(–6DT) N38°47.14′ W108°03.72′ **DENVER**
5193 B TPA—6200(1007) NOTAM FILE DEN **H–3E, L–9E**
**RWY 03–21:** H5598X75 (ASPH) S–30, D–30 MIRL 1.5% up NE **IAP**
**RWY 03:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 21:** REIL. PAPI(P2L)—GA 3.0° TCH 37′.
**RWY 14–32:** 2494X60 (DIRT) 1.4 % up NW
**SERVICE:** S3 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTVT REIL Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF. PAPI Rwy 03 and 21 on consly.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. 24 hr self serve fuel avbl. After hrs emerg fone, Sheriff Dept 970–874–2000/aft hrs svc 970–209–0883. Plines 2640′ NW Rwy 03–21, +52′ AGL. Rwy 21 has turn around taxi has blue/white reflectors. Rwy 03 has +4′ fence 580′ from thld 0B. Antelope on and invof arpt. Rwy 03–21 has 4′ bushes 15–20′ from rwy edge on both sides in various places. Rwy 03–21 slopes up to the NE.
**AIRPORT MANAGER:** 970-874-5181
**WEATHER DATA SOURCES: AWOS–3** 134.0 (970) 874–3251.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**DENVER CENTER APP/DEP CON** 127.1
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

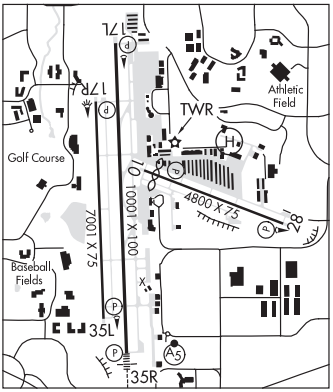



**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**GRAND JUNCTION (VH) (DH) VORW/DME** 112.4 JNC Chan 71 N39°03.57′ W108°47.55′ 100° 37.9 NM to fld. 7100/15E.
DME unusable:
125°–135° byd 33 NM blo 12,000′
136°–176° byd 33 NM blo 14,000′
VOR unusable:
070°–076° byd 40 NM
077°–087° byd 40 NM blo 15,000′
077°–087° byd 66 NM
088°–092° byd 40 NM
093°–103° byd 40 NM blo 13,000′
093°–103° byd 51 NM
104°–124° byd 40 NM
125°–135° byd 33 NM blo 12,000′
125°–135° byd 47 NM
136°–145° byd 40 NM
146°–156° byd 40 NM blo 15,000′
146°–156° byd 57 NM
157°–205° byd 40 NM

**WESTWINDS** (D17) 4 W UTC–7(–6DT) N38°45.51′ W108°08.91′ **DENVER**
5000 NOTAM FILE DEN **L–9E**
**RWY 04–22:** H4100X40 (ASPH)
**RWY 22:** Trees.
**RWY 13–31:** 2000X70 (GRVL–DIRT)
**RWY 13:** Hill.
**RWY 31:** Road.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. Rwy 04–22 CLOSED to acft 8,500 lbs or more. +100′ to 300′ mountains lctd north, west and east of arpt at varying distances. Rwy 22 has 180′ mountain 1500′ from rwy end, apch slope 7:1. Rwy 13–31 soft when wet. Rwy 31 has +10′ trees 150′ from thld 0B. +40′ tree 60′ from thld 50′ rgt of cntrln. Rwy 04 has +120′ terrain 2700′ from thld 380′ left of cntrln.
**AIRPORT MANAGER:** 303-829-1696
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MTJ.
**MONTROSE (VH) (H) VORW/DME** 117.1 MTJ Chan 118 N38°30.39′ W107°53.96′ 310° 19.1 NM to fld. 5713/12E. vDME unmonitored.
DME unusable:
011°–090° byd 26 NM blo 15,000′
190°–250° byd 25 NM blo 15,000′
VOR unusable:
001°–167° byd 40 NM
060°–090° byd 26 NM blo 16,000′
167°–178° byd 50 NM
168°–178° byd 40 NM blo 16,300′
179°–251° byd 40 NM
190°–250° byd 25 NM blo 15,000′
252°–262° byd 40 NM blo 13,000′
252°–262° byd 51 NM blo 15,500′
252°–262° byd 72 NM
263°–295° byd 40 NM
313°–360° byd 40 NM

## DENVER

**CENTENNIAL** (APA)(KAPA) 15 SE UTC–7(–6DT) N39°34.21′ W104°50.96′ **DENVER**
5885 B NOTAM FILE APA **H–3F, 5A, L–10F, A**
**RWY 17L–35R:** H10001X100 (ASPH–GRVD) S–56, D–75, 2S–95 **IAP, AD**
PCN 26 F/C/X/T MIRL
**RWY 17L:** PAPI(P4L)—GA 3.0° TCH 47′. 1.0% up.
**RWY 35R:** MALSR. PAPI(P4L)—GA 3.0° TCH 49′. P–line. Rgt tfc. 0.8% down.
**RWY 17R–35L:** H7001X75 (ASPH–GRVD) S–30 PCN 23 F/C/X/T MIRL 0.9% up S
**RWY 17R:** REIL. PAPI(P4L)—GA 3.0° TCH 42′. Rgt tfc.
**RWY 35L:** REIL. PAPI(P4R)—GA 3.0° TCH 37′. Fence.
**RWY 10–28:** H4800X75 (ASPH–GRVD) S–12.5 PCN 17 F/A/Y/T MIRL 0.6% up W
**RWY 10:** PAPI(P2L)—GA 3.0° TCH 44′. Thld dsplcd 400′.
**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 41′. Pole.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2
**NOISE:** Noise abatement proc in efct; noise office—303–790–0598. Rwy 35R crosswind/base leg N of Lincoln Ave; Rwy 17L crosswind/base leg S of Arapahoe Road; Rwy 17R–35L clsd tfc remain S of Arapahoe Road and E of Interstate 25; Rwy 10–28 avoid noise sensitive area 1 mi S and E of rwy.




**AIRPORT REMARKS:** Attended continuously. 100LL: Self serve fuel avbl. Waterfowl on and in vicinity of arpt. Mult lrg pwr lines appxly 3 NM S of Rwy 35R and Rwy 35L. Numerous cranes invof arpt. Nmrs flood lgts 1/2 SM N of thr; SS–0700Z‡. Adzy density alt dspl lctd C–1, A–1, and A–18. +109′ twr located 1800′ east/northeast of Rwy 17L thld. All acft blo cert 70,000 lb max gross tkof wt and Stage III acft up to cert 75,000 lb max gross tkof wt may opr; one–time exception auzd by Exec Dir. Heli ops ctc FBO for lndg zone lctn; heli ops on front ramp not advised. User fee arpt: H24 U.S. Customs—303–768–0309. CTN: Ensure proper rwy alnmt; close spaced parl rwys. Arpt safety video—https://www.faa.gov/airports/runway_safety/videos/apa/. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

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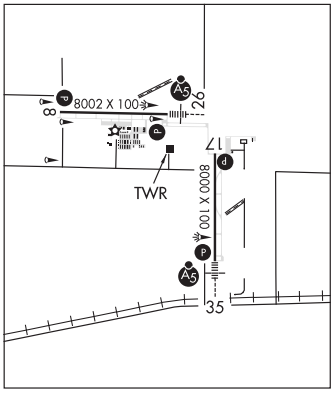
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**AIRPORT MANAGER:** 303-790-0598
**WEATHER DATA SOURCES: ASOS** (720) 873–2799
**COMMUNICATIONS: ATIS** 120.3 303–799–6722 **UNICOM** 122.95
**DENVER RCO** 122.2 (DENVER RADIO)
**DENVER APP/DEP CON** 132.75
**TOWER** 118.9 **GND CON** 121.8 **CLNC DEL** 128.6
**AIRSPACE: CLASS D** svc continuous.
**VOR TEST FACILITY (VOT)** 108.2
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**FALCON (VH) (H) VORTACW** 116.3 FQF Chan 110 N39º41.41´ W104º37.26´ 225º 12.8 NM to fld. 5780/11E.
TACAN AZIMUTH unusable:
068º–088º byd 10 NM blo 11,500´
DME unusable:
068º–088º byd 10 NM blo 11,500´
VOR unusable:
132º–157º byd 40 NM
158º–168º byd 40 NM blo 18,000´
169º–191º byd 40 NM
192º–203º byd 40 NM blo 12,000´
192º–203º byd 76 NM blo 18,000´
192º–230º byd 49 NM blo 16,200´
204º–212º byd 40 NM
215º–231º byd 40 NM blo 13,800´
215º–231º byd 47 NM blo 15,000´
215º–231º byd 58 NM blo 16,400´
215º–231º byd 81 NM blo 18,000´
232º–236º byd 40 NM
247º–259º byd 40 NM blo 16,500´
247º–259º byd 73 NM blo 18,000´
281º–285º byd 40 NM
301º–311º byd 40 NM blo 13,500´
301º–311º byd 60 NM blo 16,000´
301º–311º byd 74 NM
**ILS/DME** 111.3 I–APA Chan 50 Rwy 35R. Class IT. LOC unusable byd 13 NM blo 9,000´.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr. Advise GND CON when ready for dep. GND CON will advise when to monitor the twr frequency.

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**HELIPAD H1:** H50X50 (CONC) PERIMETER LGTS
**HELIPORT REMARKS:** Helipad H1: TLOF 50X50 ft; FATO 50X50 ft; ingress/egress 270. Helipad H1: H24 heli svc—303–799–0079.

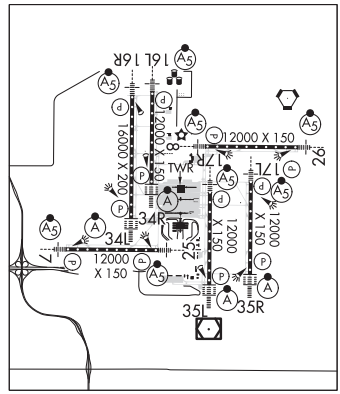
**COLORADO AIR AND SPACE PORT** (CFO)(KCFO) 19 E UTC–7(–6DT) N39°47.05′ W104°32.26′ **DENVER**
5515 B TPA—6503(988) NOTAM FILE CFO MON Airport **H–5A, L–10F, A**
**RWY 08–26:** H8002X100 (ASPH) S–28, D–40 HIRL **IAP, AD**
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 50′. Rgt tfc. 0.5% up.
**RWY 26:** MALSR. PAPI(P2L)—GA 3.0° TCH 50′. 0.4% down.
**RWY 17–35:** H8000X100 (ASPH) S–34, D–75 MIRL
**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 55′. 0.5% up.
**RWY 35:** MALSR. PAPI(P4L)—GA 3.0° TCH 56′. P–line. Rgt tfc. 0.5% down.




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT MALSR Rwy 26 and Rwy 35; REIL Rwy 08 and Rwy 17; PAPI Rwy 08, 26, 17 and 35; HIRL Rwy 08–26; MIRL Rwy 17–35—CTAF.
**NOISE:** Noise sensitive areas SE, S and SW of arpt. Avoid flts blw 1,000 ft ovr populated areas.
**AIRPORT REMARKS:** Attended 1400–0400Z‡. After hrs svc—AMGR. 100LL self svc avbl H24 with credit card. CAUTION: USAF trng act invof Colorado Springs and Pueblo Arpt. Twy edge lights along A, B, C, D, and E. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 303-261-9100
**WEATHER DATA SOURCES: AWOS–3** 119.025 (303) 261–9104.
**COMMUNICATIONS: CTAF** 120.2 **ATIS** 119.025 **UNICOM** 122.95
**DENVER APP/DEP CON** 128.25
**SPACE PORT TOWER** 120.2 (1400–0400Z‡) **GND CON** 124.7
**CLNC DEL** 124.7 (1400–0400Z‡) **DENVER CLNC DEL** 121.75 (0400–1400Z‡)
**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**ILS/DME** 110.9 I–FZR Chan 46 Rwy 17. Class IT. Unmonitored when twr clsd.
**ILS/DME** 109.3 I–FTG Chan 30 Rwy 26. Class IT. Rwy 26 autopilot cpd apch NA below 6,250′ MSL.
**ILS/DME** 110.9 I–VWT Chan 46 Rwy 35. Class IT. Unmonitored when twr clsd.

**DENVER INTL** (DEN)(KDEN) 16 NE UTC–7(–6DT) N39°51.70´ W104°40.39´ **DENVER**
5434 B LRA Class I, ARFF Index E NOTAM FILE DEN **H–3F, 5A, L–10F, A**
**IAP, AD**

**RWY 16R–34L:** H16000X200 (CONC–GRVD) S–116, D–240, 2S–175, 2D–515, 2D/2D2–1085 PCN 92 R/B/W/T HIRL CL
**RWY 16R:** MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 71´. RVR–TMR
**RWY 34L:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 70´. RVR–TMR
**RWY 07–25:** H12000X150 (CONC–GRVD) S–116, D–240, 2S–175, 2D–515, 2D/2D2–1085 PCN 92 R/B/W/T HIRL CL
**RWY 07:** MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 68´. RVR–TR
**RWY 25:** MALSR. PAPI(P4L)—GA 3.0° TCH 83´. RVR–TR
**RWY 08–26:** H12000X150 (CONC–GRVD) S–116, D–240, 2S–175, 2D–515, 2D/2D2–1085 PCN 92 R/B/W/T HIRL CL
**RWY 08:** MALSR. PAPI(P4L)—GA 3.0° TCH 70´. RVR–TR
**RWY 26:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 70´. RVR–TR 0.5% up.
**RWY 16L–34R:** H12000X150 (CONC–GRVD) S–116, D–240, 2S–175, 2D–515, 2D/2D2–1085 PCN 92 R/B/W/T HIRL CL
**RWY 16L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TMR
**RWY 34R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 63´. RVR–TMR
**RWY 17L–35R:** H12000X150 (CONC–GRVD) S–116, D–240, 2S–175, 2D–515, 2D/2D2–1085 PCN 92 R/B/W/T HIRL CL
**RWY 17L:** MALSR. PAPI(P4L)—GA 3.0° TCH 66´. RVR–TMR 0.4% up.
**RWY 35R:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 66´. RVR–TMR




**RWY 17R–35L:** H12000X150 (CONC–GRVD) S–116, D–240, 2S–175, 2D–515, 2D/2D2–1085 PCN 92 R/B/W/T HIRL CL
**RWY 17R:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 69´. RVR–TMR 0.5% up.
**RWY 35L:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 71´. RVR–TMR

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000
**RWY 08:** TORA–12000 TODA–13000 ASDA–12000 LDA–12000
**RWY 16L:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000
**RWY 16R:** TORA–16000 TODA–16000 ASDA–16000 LDA–16000
**RWY 17L:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000
**RWY 17R:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000
**RWY 25:** TORA–12000 TODA–13000 ASDA–12000 LDA–12000
**RWY 26:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000
**RWY 34L:** TORA–16000 TODA–16000 ASDA–16000 LDA–16000
**RWY 34R:** TORA–12000 TODA–13000 ASDA–12000 LDA–12000
**RWY 35L:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000
**RWY 35R:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3
**NOISE:** Informal rwy use program is in efct H24; noise abatement info–arpt mgmt at 303–342–4200.
**AIRPORT REMARKS:** Attended continuously. Waterfowl and birds invof arpt. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B if equipped enabled on all arpt sfcs. Dep Rwy 08, Rwy 25, and Rwy 34R has mntnd cwy 500 x 1000 ft 1.25 slope. Twy F7 clsd to acft wingspan more than 118´. Ovhd pax bridge S side of concourse–A prvds 42 ft tail and 118 ft wingspan clnc when on twy cntrln. Customs avbl PPR. Ldg fee. Flight Notification Service (ADCUS) avbl.
**AIRPORT MANAGER:** (303) 342-2206
**WEATHER DATA SOURCES: ASOS** (303) 342–1920 LLWAS. TDWR.
**COMMUNICATIONS: D–ATIS ARR** 125.6 303–342–0819 **D–ATIS DEP** 134.025 303–342–0820 **UNICOM** 122.95
**RCO** 122.2 (DENVER RADIO)
**RCO** 122.4 (DENVER RADIO)
Ⓡ **APP CON** 119.3 124.95 (North) 120.35 126.55 (South) **FINAL CON** 120.8
**TOWER** 121.35 (Rwy 17R–35L) 128.75 (Rwy 07–25) 132.35 (Rwy 08–26, Rwy 17L–35R) 135.3 (Rwy 16L–34R, Rwy 16R–34L)
**GND CON** 127.5 (Rwy 07–25, Rwy 16L–34R, Rwy 16R–34L) 121.85 (Rwy 08–26, Rwy 17L–35R, Rwy 17R–35L)
**CLNC DEL** 118.75
Ⓡ **DEP CON** 128.25 (East) 127.05 (North) 126.1 (West) 128.45 (South)
**CPDLC** (LOGON KUSA)
**PDC**

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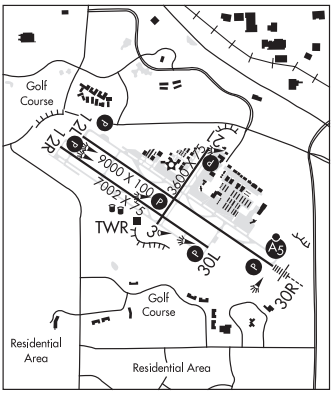
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**AIRSPACE: CLASS B** See VFR Terminal Area Chart.
**VOR TEST FACILITY (VOT)** 110.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**(H) (H) VORW/DME** 117.9 DEN Chan 126 N39º48.75´ W104º39.64´ 341º 3.0 NM to fld. 5452/8E.
VOR unusable:
180º–200º byd 20 NM blo 14,000´
**ILS/DME** 111.55 I–DZG Chan 52(Y) Rwy 07. Class IE.
**ILS/DME** 108.9 I–FUI Chan 26 Rwy 08. Class IE.
**ILS/DME** 111.1 I–LTT Chan 48 Rwy 16L. Class IE.
**ILS/DME** 111.9 I–DQQ Chan 56 Rwy 16R. Class IT.
**ILS/DME** 110.15 I–BXP Chan 38(Y) Rwy 17L. Class IE.
**ILS/DME** 108.5 I–ACX Chan 22 Rwy 17R. Class IE.
**ILS/DME** 111.55 I–ERP Chan 52(Y) Rwy 25. Class IE.
**ILS/DME** 108.9 I–JOY Chan 26 Rwy 26. Class 1E.
**ILS/DME** 111.9 I–DXU Chan 56 Rwy 34L. Class IIIE.
**ILS/DME** 111.1 I–OUF Chan 48 Rwy 34R. Class IIIE.
**ILS/DME** 108.5 I–AQD Chan 22 Rwy 35L. Class IIIE.
**ILS/DME** 110.15 I–DPP Chan 38(Y) Rwy 35R. Class IIIE.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

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**ROCKY MOUNTAIN METRO** (BJC)(KBJC) 9 NW UTC–7(–6DT) N39º54.53´ W105º07.03´ **DENVER**
5673 B ARFF Index—See Remarks NOTAM FILE BJC **H–3F, 5A, L–10F, A**
**IAP, AD**

**RWY 12L–30R:** H9000X100 (ASPH–GRVD) S–65, D–105, 2S–95, 2D–150 PCN 31 F/D/W/T HIRL
**RWY 12L:** REIL. PAPI(P4L)—GA 3.0º TCH 41´. 1.0% down.
**RWY 30R:** MALSR. PAPI(P4L)—GA 3.0º TCH 52´. Rgt tfc. 1.1% up.
**RWY 12R–30L:** H7002X75 (ASPH–GRVD) S–47, D–61 PCN 18 F/D/X/T MIRL 1.1% up NW
**RWY 12R:** REIL. PAPI(P2L)—GA 3.0º TCH 40´. Rgt tfc.
**RWY 30L:** REIL. PAPI(P2L)—GA 3.0º TCH 41´.
**RWY 03–21:** H3600X75 (ASPH) S–40, D–45, 2D–65 MIRL 0.4% up S
**RWY 03:** PAPI(P2L)—GA 3.0º TCH 30´.
**RWY 21:** PAPI(P2L)—GA 3.0º TCH 40´. Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**

| | | | | |
|---|---|---|---|---|
| **RWY 03:** | TORA–3600 | TODA–3600 | ASDA–3600 | LDA–3600 |
| **RWY 12L:** | TORA–9000 | TODA–9000 | ASDA–9000 | LDA–9000 |
| **RWY 12R:** | TORA–7002 | TODA–7002 | ASDA–7002 | LDA–7002 |
| **RWY 21:** | TORA–3600 | TODA–3600 | ASDA–3600 | LDA–3600 |
| **RWY 30L:** | TORA–7002 | TODA–7002 | ASDA–7002 | LDA–7002 |
| **RWY 30R:** | TORA–9000 | TODA–9000 | ASDA–9000 | LDA–9000 |

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When ATCT clsd
ACTVT MALSR Rwy 30R; REIL Rwy 12L, 12R and 30L; PAPI Rwy 03, 12L, 12R, 21, 30L and 30R; MIRL Rwy 03–21 and 12R–30L; HIRL Rwy 12L–30R—CTAF.
**NOISE:** Noise abatement proc in efct ctc noise office 303–271–4850.
**AIRPORT REMARKS:** Attended continuously. 100LL self svc. Birds and wildlife on and invof rwy. Hel arr/dep fm rwy and twys. Pilots are requested to avoid flt due to nesting eagles: Below 6500 ft MSL, BJC VOR 25 deg radial, 2.7 DME; Over Standley Lake below 8000 ft MSL, BJC VOR 150 deg radial, 3.0 DME. Class II ARFF Index A. 24 hr PPR for unsked acr ops with more than 30 pax seats—720–352–0395. ARFF Index B avbl PPR—720–352–0395. Twy C1 and Twy D mkd with reflectors. N trml ramp slp exceeds rcmdd std. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Extensive Helicopter Flight Training. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** (303) 271-4851
**WEATHER DATA SOURCES: AWOS–3** (720) 887–8067
**COMMUNICATIONS: CTAF** 118.6 **ATIS** 126.25 303–466–8744
**DENVER APP/DEP CON** 125.12
**METRO TOWER** 118.6 (1300–0500Z‡) **GND CON** 121.7 **CLNC DEL** 132.6
**AIRSPACE: CLASS D** svc 1300–0500Z‡; other times CLASS G.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJC.

**JEFFCO (VH) (DH) VORW/DME** 115.4 BJC Chan 101 N39°54.78′ W105°08.34′ 093° 1.0 NM to fld. 5737/11E.

VOR unusable:
180°–225° byd 40 NM
226°–245° byd 36 NM blo 17,000′
246°–278° byd 30 NM blo 19,000′
279°–300° byd 34 NM blo 18,000′
301°–335° byd 40 NM

DME unusable:
246°–278° byd 30 NM

**ILS** 111.7 I–BJC Rwy 30R. Class IA. Unmonitored when ATCT closed.

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

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**DOVE CREEK** (8V6) 1 E UTC–7(–6DT) N37°45.89′ W108°53.32′ **DENVER**

6975 TPA—7700(725) NOTAM FILE DEN

**RWY 01–19:** 4200X50 (DIRT) 1.0% up S

**RWY 01:** Road.

**RWY 19:** Road.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED when snow covered. Vehicle on arpt. Rwy 01–19 soft when wet; –3 ft ditch along both sides; +4 ft bushes various locations 15 ft fm rwy edge. Rwy 01–19 rodent holes throughout. Rwy 01 +4 ft fence 0 ft fm and parrallel to thr; +15 ft road 80 ft fm and parallel to thr; +30 ft trees 189 ft fm thr; apch ration 0:1. Rwy 19 +12 ft ground 258 ft R of ctrln parallel to extdd cntrln first 500 ft.

**AIRPORT MANAGER:** 970-677-2282

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

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**DOVE CREEK** N37°48.52′ W108°55.88′ NOTAM FILE DEN. **DENVER**
**H–3D, L–9D**

**(VH) (H) VORTACW** 114.6 DVC Chan 93 277° 20.8 NM to Monticello. 6990/14E.

VOR unusable:
047°–066° byd 40 NM blo 14,500′
047°–066° byd 48 NM blo 18,000′
047°–066° byd 54 NM blo 33,000′
067°–110° byd 40 NM
112°–123° byd 40 NM
152°–156° byd 40 NM
255°–266° byd 40 NM
319°–330° byd 40 NM
332°–046° byd 40 NM

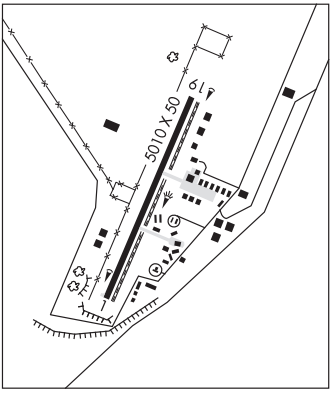
**RCO** 122.5 (DENVER RADIO)

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## DURANGO

**ANIMAS AIR PARK** (ØØC) 4 S UTC–7(–6DT) N37°12.19′ W107°52.15′ **DENVER**
6684 NOTAM FILE DEN **H–4K, L–8I, 9E**

**RWY 01–19:** H5010X50 (ASPH) MIRL 1.1% up N
**RWY 01:** Rgt tfc.
**RWY 19:** Brush.

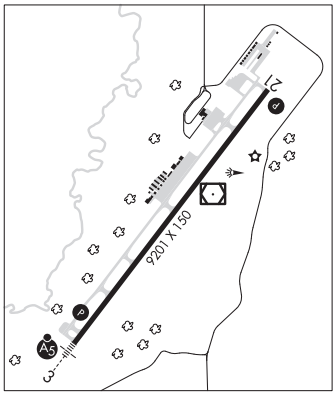



**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** Actvt MIRL Rwy 01–19—122.9. Rwy 01–19 thr lgts N end 162 ft fm pavement end.
**AIRPORT REMARKS:** Attended dalgt hrs. CTN: Hel hosp ops 2.4 NM NE. Rwy 01–19 –1 to –2 ft drainage ditches 35 ft W and 30 ft E alg cntrln; +4 ft fence 87 ft W alg cntrln; +10 ft road 105 ft W alg cntrln. Rwy 01, 200 ft dropoff 120 ft fm and parallel thr; +15 ft trees 1817 ft fm thr 105 ft L of cntrln.
**AIRPORT MANAGER:** 970-247-4632
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.
**DURANGO (VL) (DH) VORW/DME** 116.55 DRO Chan 112(Y)
N37°09.20′ W107°44.98′ 284° 6.5 NM to fld. 6662/14E.
VOR unusable:
004°–014° byd 40 NM blo 16,500′
004°–014° byd 50 NM
015°–070° byd 40 NM
131°–190° byd 40 NM
220°–225° byd 40 NM
250°–003° byd 40 NM
290°–310° byd 15 NM blo 17,000′
DME unusable:
070°–090° byd 30 NM blo 12,500′
140°–185° byd 25 NM blo 13,000′
290°–310° byd 15 NM blo 17,000′

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**DURANGO–LA PLATA CO** (DRO)(KDRO) 10 SE UTC–7(–6DT) N37°09.09′ W107°45.23′ **DENVER**
6689 B Class I, ARFF Index B NOTAM FILE DRO **H–4K, L–8I, 9E**
**IAP**

**RWY 03–21:** H9201X150 (ASPH–GRVD) S–95, D–150, 2S–175, 2D–210 PCN 59 F/C/X/T HIRL
**RWY 03:** MALSR. PAPI(P4L)—GA 3.0° TCH 55′. 0.8% up.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 51′. 0.7% down.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–9201 TODA–9201 ASDA–9201 LDA–9201
**RWY 21:** TORA–9201 TODA–9201 ASDA–9201 LDA–9201
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** MALSR Rwy 03; REIL Rwy 21; HIRL Rwy 03–21 oper on photocell; incr/decr intst—CTAF. PAPI Rwy 03 and Rwy 21 on consly; incr/decr intst—CTAF.
**AIRPORT REMARKS:** Attended 1100–0700Z‡. Aft hr—970–259–7400. ARFF coverage prvdd durg acr tfc ops; otr times 24 hr PPR—arpt ops 970–759–4342. PPR for unsked acr ops with more than 30 pax seats—arpt ops 970–759–4342. HOP on and invof arpt. Cond unmnt at ngt aft last acr arr until 1100Z‡; see NOTAMs.
**AIRPORT MANAGER:** (970) 382-6051
**WEATHER DATA SOURCES: ASOS** 120.625 (970) 259–3579.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.35 (DENVER RADIO)
**RCO** 122.6 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 118.575
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS E** svc 1300–0300Z‡; other times CLASS G.

**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

**(VL) (DH) VORW/DME** 116.55 DRO Chan 112(Y) N37º09.20´ W107º44.98´ at fld. 6662/14E.

VOR unusable:
- 004º–014º byd 40 NM blo 16,500´
- 004º–014º byd 50 NM
- 015º–070º byd 40 NM
- 131º–190º byd 40 NM
- 220º–225º byd 40 NM
- 250º–003º byd 40 NM
- 290º–310º byd 15 NM blo 17,000´

DME unusable:
- 070º–090º byd 30 NM blo 12,500´
- 140º–185º byd 25 NM blo 13,000´
- 290º–310º byd 15 NM blo 17,000´

**ILS** 109.1 I–DRO Rwy 03. Class IE.

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**EADS MUNI** (9V7) 1 W UTC–7(–6DT) N38º28.51´ W102º48.65´ **WICHITA L–10G**

4245 NOTAM FILE DEN

**RWY 17–35:** H3860X60 (ASPH) MIRL

**RWY 17:** Road.

**RWY 35:** Road.

**AIRPORT REMARKS:** Unattended. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17 +25´ bldgs 300´ right of centerline 108´ from rwy end. Rwy 17 has +25´ railroad 530´ from thld centerline. Apron area is asph. Twy and rwy have no markings. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

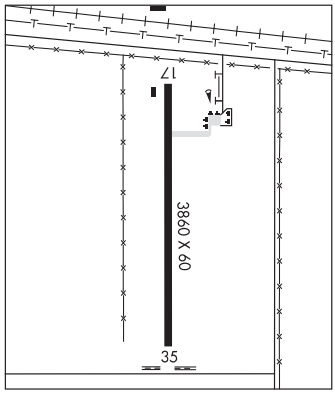
**AIRPORT MANAGER:** 719-438-5590

**COMMUNICATIONS: CTAF** 122.9

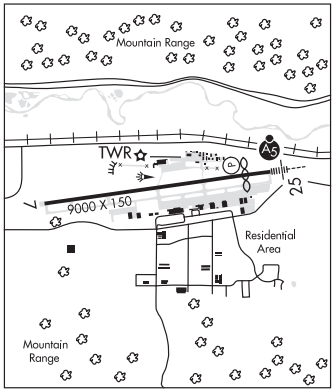
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.

**LAMAR (VH) (DH) VORW/DME** 116.9 LAA Chan 116 N38º11.83´ W102º41.25´ 329º 17.7 NM to fld. 3944/12E.



**EAGLE CO RGNL** (EGE)(KEGE) P (ARNG) 4 W UTC–7(–6DT) N39°38.57′ W106°54.96′ **DENVER**
6547 B Class I, ARFF Index C NOTAM FILE EGE **H–3E, L–9E**
**RWY 07–25:** H9000X150 (ASPH–GRVD) S–75, D–140, 2S–175, 2D–255 PCN 45 F/B/X/U HIRL **IAP, AD**
**RWY 07:** REIL. Tree. Rgt tfc. 0.9% up.
**RWY 25:** MALSR. PAPI(P4R)—GA 3.0° TCH 55′. Thld dsplcd 1000′. 1.0% down.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–9000 TODA–9000 ASDA–9000 LDA–9000
**RWY 25:** TORA–9000 TODA–9000 ASDA–9000 LDA–8000
**SERVICE:** S4 **FUEL** 100LL, JET A1, A1+, MOGAS **OX** 1, 3 **LGT** When ATCT CLOSED ACTVT MALSR RWY 25; REIL RWY 07; HIRL RWY 07–25—CTAF. PAPI RWY 25 OPR consly. **MILITARY— FUEL** A+ (1300–0400Z‡, C970–524–7700, OT $125 per hr.) (NC–100LL, A1, A1+) **FLUID** HPOX–RB




**AIRPORT REMARKS:** Attended Apr–Nov 1400–0200Z‡, Dec–Mar 1400–0600Z‡. Unscheduled air carrier operations with more than 30 passenger seats call arpt fire department 970–328–2688. High unmarked terrain all quadrants. Ngt ops discouraged to pilots unfamiliar with arpt. Mountain top 10:1 clnc 13000′ from thld, 1500′ left of rwy centerline extended. Critical acft are Category D IV, B757–200 equivalent and lower. Recommend all acft departing Rwy 25 initiate a left turn as soon as alt and safety permit to avoid high terrain. Extensive military helicopter training ops sfc to 1000′ AGL within 25 NM radius Eagle Co Arpt 1330–0500Z‡. No snow removal or rwy monitoring Nov–Apr 0600–1300Z‡. Acft should not leave or enter Twy A east of Twy C–2. Cold temperature airport. Altitude correction required at or below –20C. For twr hrs ctc ARFF at 970–328–2688. U.S. Customs user fee arpt: regular office hrs Thu–Mon 1600–0000Z‡. After hrs svc avbl. Office 970–524–0490. After hrs 303–472–1125. Three hr advance notice required. Ldg fee. Ldg fee of $2.99 per thousand lbs for GA acft greater than 12,000 lbs.
**AIRPORT MANAGER:** (970) 328-2680
**WEATHER DATA SOURCES: AWOS–3PT** 135.575 (970) 524–7386.
**COMMUNICATIONS: CTAF** 119.8 **ATIS** 135.575
**RCO** 122.2 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 128.65
**TOWER** 119.8 (1400–0200Z‡ hrs.) **GND CON** 121.8 **CLNC DEL** 124.75
**CLEARANCE DELIVERY PHONE:** For CD ctc eagle ATCT at 970-524-0803, when ATCT clsd ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS D** svc 1400–0200Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**SNOW (L) (L) VORW/DME** 109.2 SXW Chan 29 N39°37.77′ W106°59.47′ 065° 3.6 NM to fld. 8070/12E. VOR/DME unmonitored 0600–1300Z‡.
VOR portion unusable:
310°–355°
VOR/DME unusable:
115°–135°
**ILS/DME** 109.75 I–ESJ Chan 34(Y) Rwy 25. Class IA. LOC unusable byd 30° right of course. DME unusable byd 30° right of course; byd 30° left of centerline.
**LDA/DME** 108.3 I–VAZ Chan 20 Rwy 25X. LOC unusable byd 14 NM blo 10,940′. LOC unusable byd 15° left and right of course.

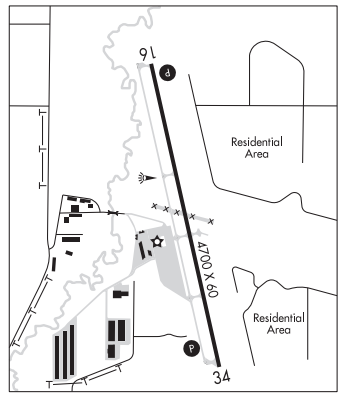
**EASTON(VALLEY VIEW)** (See GREELEY on page 305)

## ELLICOTT

**COLORADO SPRINGS EAST** (CO4) 3 NW UTC–7(–6DT) N38°52.46′ W104°24.59′ **DENVER L–10F**
6145 NOTAM FILE COS
**RWY 17L–35R:** 4500X40 (GRVL–DIRT)
**RWY 17L:** Berm.
**RWY 35R:** Road.
**RWY 17R–35L:** H4500X42 (ASPH) S–6000 MIRL
**RWY 17R:** Fence.
**RWY 35L:** Road. Rgt tfc.
**RWY 08–26:** 3440X60 (GRVL–DIRT) S–60
**RWY 08:** Tree. Rgt tfc.
**RWY 26:** Road.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT MIRL RWY 17R–35L—CTAF.
**AIRPORT REMARKS:** Unattended. Fee for commercial acft ctc amgr 719–352–6965. Fuel by appt only. For fuel services ctc amgr at 719–352–6965. Rwy 26 has 2" bump at intxn of Rwy 17R–35L. Rwy 17R–35L mkd on both sides with white reflectors. Rwy 17R–35L CLSD to hel. PCL avbl for Rwy 17R–35L only. Glider activity invof of arpt. Nstd segmented circle marked with white rocks. Nstd wind tee made fm barrels. No twin tandem rotary helicopters allowed. Be alert: Intensive USAF student trng invof Colorado Springs and Pueblo Colorado. Rwy 08 has 5 ft rigid lgt pole right side of Rwy 35L 115 ft fm thld btn thld and PAPI. Rwy 08 +35′ powerline 1500′ from thld OB. Rwy 08 has +4′ fence 125′ fm cntrln north of rwy west of Rwy 17R–35L intersection. Rwy 17R–35L gwt rstd to 6000 lbs. Rwy 26 has +4′ fence 260′ fm thld OB. Rwy 26 has +15′ bldg 130′ left of thld; +15′ road 240′ fm thld OB. Rwy 17L has +5′ berm 50′ fm thld OB; +5′ berm 150′ fm thld OB. Rwy 17R has +4′ fence 375′ from rwy end on both sides. –2′ terrain 280′ from rwy end on both sides. Rwy 17R has +4′ fence 100′ right of rwy for first 2500′ . Thld marked with red/green reflectors. Rwy 35L +4′ fence 260′ from thld OB. Rwy 35L has +15′ road 250′ fm thld OB; thld marked with red/green reflectors. Rwy 35R has +4′ concrete box 100′ fm thld 50 right of cntrln. Rwy 35L has 5 ft rigid lgt pole, rt side btn thld and PAPI 115 ft fm rwy thld.
**AIRPORT MANAGER:** (719) 306-3021
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Colorado Springs Apch at 719-556-9105.

**EMPIRE** 0CO N39°47.67′ W105°45.78′/12493 **DENVER L–9E**
AWOS–3 134.325

**ERIE MUNI** (EIK)(KEIK) 3 S UTC–7(–6DT) N40°00.62′ W105°02.89′ **CHEYENNE L–10F, A IAP**
5119 B NOTAM FILE DEN
**RWY 16–34:** H4700X60 (CONC) S–12.5 MIRL
**RWY 16:** REIL. PAPI(P2L)—GA 3.0° TCH 58′. Rgt tfc.
**RWY 34:** PAPI(P2L)—GA 3.0° TCH 52′. Tree.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTVT REIL Rwy 16; PAPI Rwy 16 and 34; MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Attended Mon–Sat 1500–0000Z‡, Sun 1500–2100Z‡. Aft hr emerg—303–870–5659. Fuel: 100LL: Self svc avbl H24 with credit card. Twy A lgtd. Rwy 16–34 –2 ft trrn 60–70 ft E of cntrln full len. Rwy 16 has –2 to –6 ft ditch wi 700 ft of rwy end various locations. Rwy 34 30 ft road 1350 ft fm thr both sides; –6 to –12 ft ditch 60 ft L of cntrln parl to first 750 ft of rwy.
**AIRPORT MANAGER:** 303-664-0633
**WEATHER DATA SOURCES: AWOS–3** 133.825 (303) 604–4339.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
Ⓡ **DENVER APP/DEP CON** 125.12
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJC.
**JEFFCO (VH) (DH) VORW/DME** 115.4 BJC Chan 101 N39°54.78′ W105°08.34′ 025° 7.2 NM to fld. 5737/11E.
VOR unusable:
180°–225° byd 40 NM
226°–245° byd 36 NM blo 17,000′
246°–278° byd 30 NM blo 19,000′
279°–300° byd 34 NM blo 18,000′
301°–335° byd 40 NM
DME unusable:
246°–278° byd 30 NM

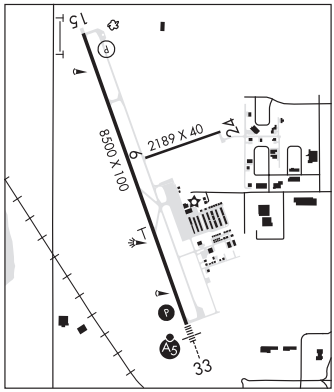


**FALCON** N39°41.41′ W104°37.26′ NOTAM FILE DEN. **DENVER**
**H–3F, 5A, L–10G, A**

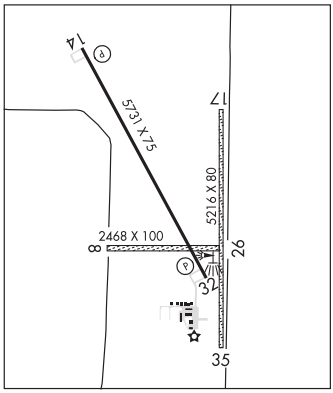
**(VH) (H) VORTACW** 116.3 FQF Chan 110 225° 12.8 NM to Centennial. 5780/11E.
TACAN AZIMUTH unusable:
068°–088° byd 10 NM blo 11,500′
DME unusable:
068°–088° byd 10 NM blo 11,500′
VOR unusable:
132°–157° byd 40 NM
158°–168° byd 40 NM blo 18,000′
169°–191° byd 40 NM
192°–203° byd 40 NM blo 12,000′
192°–203° byd 76 NM blo 18,000′
192°–230° byd 49 NM blo 16,200′
204°–212° byd 40 NM
215°–231° byd 40 NM blo 13,800′
215°–231° byd 47 NM blo 15,000′
215°–231° byd 58 NM blo 16,400′
215°–231° byd 81 NM blo 18,000′
232°–236° byd 40 NM
247°–259° byd 40 NM blo 16,500′
247°–259° byd 73 NM blo 18,000′
281°–285° byd 40 NM
301°–311° byd 40 NM blo 13,500′
301°–311° byd 60 NM blo 16,000′
301°–311° byd 74 NM

## FORT COLLINS/LOVELAND

**NORTHERN COLORADO RGNL** (FNL)(KFNL) 9 SE UTC–7(–6DT) N40°27.11′ W105°00.68′ **CHEYENNE**
**H–3F, 5A, L–10F**
**IAP, AD**
5020 B Class I, ARFF Index B NOTAM FILE FNL
**RWY 15–33:** H8500X100 (ASPH–GRVD) S–50, D–65, 2S–82, 2D–130
PCN 49 F/C/W/T HIRL
**RWY 15:** REIL. PAPI(P4L)—GA 3.0° TCH 54′. 0.5% up.
**RWY 33:** MALSR. PAPI(P4L)—GA 3.0° TCH 52′. 0.5% down.
**RWY 06–24:** H2189X40 (ASPH)
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06:** TORA–2189 TODA–2189 ASDA–2189 LDA–2189
**RWY 15:** TORA–8500 TODA–8500 ASDA–8500 LDA–8500
**RWY 24:** TORA–2189 TODA–2189 ASDA–2189 LDA–2189
**RWY 33:** TORA–8500 TODA–8500 ASDA–8500 LDA–8500
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** Dusk–Dawn: ACTVT MALSR Rwy 33; REIL Rwy 15; PAPI Rwy 33; HIRL Rwy 15–33; twy lights—CTAF. PAPI Rwy 15 on consly.
**AIRPORT REMARKS:** Attended continuously. Svc ctc 130.575 or 970–667–2574. 100LL and A H24 with credit card. 24 hr PPR for unsked ops with more than 30 pax seats–AMGR. Rwy 33 calm wind rwy 5 kts or less. Rscd unmon 0500–1300Z‡. Rwy 06–24 edge reflectors full len. NOTE: See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 970-962-2852
**WEATHER DATA SOURCES: AWOS–3PT** 135.075 (970) 669–9187.
**COMMUNICATIONS: CTAF/UNICOM** 122.7 **ATIS** 135.075 (970–669–9187)
**FT. COLLINS–LOVELAND RCO** 122.4 (DENVER RADIO)
**NOCO TOWER** 118.4 (1500–0100Z‡)
Ⓡ **DENVER APP/DEP CON** 134.85 **GND CON** 121.65 **CLNC DEL** 120.25 (When FNL twr clsd)
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**GILL (VH) (DH) VORW/DME** 114.2 GLL Chan 89 N40°30.23′ W104°33.18′ 249° 21.2 NM to fld. 4904/13E.
VOR unusable:
193°–204° byd 40 NM blo 7,800′
193°–204° byd 50 NM
226°–240° byd 40 NM
254°–263° byd 40 NM blo 16,000′
**ILS** 109.5 I–FNL Rwy 33. Class IE. Unmonitored when arpt unattended.
**COMM/NAV/WEATHER REMARKS:** DEN TRACON coords thru SR2 (STLT RADAR 2).



**FORT MORGAN MUNI** (FMM)(KFMM) 5 N UTC–7(–6DT) N40°20.13′ W103°48.25′ **CHEYENNE**
4595 B TPA—5626(1031) NOTAM FILE DEN **H–5A, L–10F**
**RWY 14–32:** H5731X75 (ASPH) S–30 MIRL 1.5% up NW **IAP**
**RWY 14:** REIL. PAPI(P2L)—GA 3.0° TCH 28′.
**RWY 32:** REIL. PAPI(P2L)—GA 3.0° TCH 27′. Road.
**RWY 17–35:** 5216X80 (TURF–DIRT) 0.6% up N
**RWY 35:** Road.
**RWY 08–26:** 2468X100 (TURF)
**RWY 26:** Road.
**SERVICE:** **FUEL** 100LL, JET A1 **LGT** ACTIVATE REIL Rwy 14 and Rwy 32; MIRL Rwy 14–32—CTAF.
**AIRPORT REMARKS:** Attended Mon–Sat 1500–0000Z‡. Fuel avbl 24 hrs with credit card. Parachute Jumping. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17–35, 21 road 100′ east of and parallel to rwy cntrln full length. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 970-867-8414
**WEATHER DATA SOURCES: AWOS–3PT** 132.95 (970) 867–4823.
**COMMUNICATIONS: CTAF/UNICOM** 123.05
Ⓡ**DENVER CENTER APP/DEP CON** 118.475
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.
**AKRON (H) (H) VORW/DME** 114.4 AKO Chan 91 N40°09.33′ W103°10.78′ 278° 30.6 NM to fld. 4623/13E.

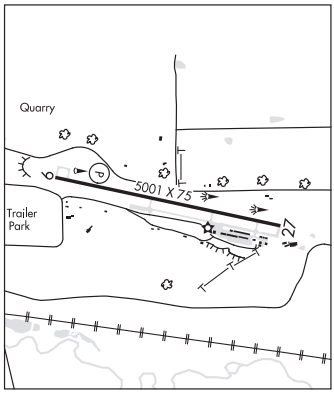



**FREMONT CO** (See CANON CITY on page 282)

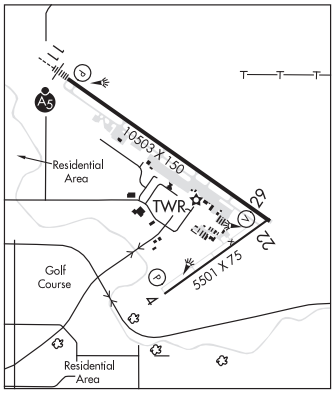
**GILL** N40°30.23′ W104°33.18′ NOTAM FILE DEN. **CHEYENNE**
**(VH) (DH) VORW/DME** 114.2 GLL Chan 89 210° 5.4 NM to Greeley–Weld Co. 4904/13E. **H–5A, L–10F**
VOR unusable:
193°–204° byd 40 NM blo 7,800′
193°–204° byd 50 NM
226°–240° byd 40 NM
254°–263° byd 40 NM blo 16,000′
**RCO** 122.65 (DENVER RADIO)

**GLENWOOD SPRINGS MUNI** (GWS)(KGWS) 3 S UTC–7(–6DT) N39°30.36′ W107°18.55′ **DENVER**
5916 NOTAM FILE DEN **L–9E**
**RWY 14–32:** H3305X50 (ASPH) S–15 0.3% up NW
**RWY 14:** Trees.
**RWY 32:** PAPI(P2L)—GA 4.0° TCH 30′. Road.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4
**NOISE:** Noise abatement: When wind and weather permit use Rwy 32 for arrival and Rwy 14 for departure. No touch and go ldgs.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Fuel avbl 24 hrs via self–serve credit card pump. Arpt Manager on call at 970–445–0965. FBO PH:970–945–3073. Gusty winds frequently in vicinity of arpt. Wildlife on and invof arpt. Numerous +25′ buildings; trees; equipment; tie downs approximately 150′ from centerline–both sides of rwy full length. Rwy 32 has 20′ hangars and +30′ antenna 200′ left of centerline at thld. Paragliding ops vicinity 1 to 2 miles northwest of arpt up to 18,000′ MSL. Automated super unicom. Click 3 times for arpt information.
**AIRPORT MANAGER:** 970-445-0965
**COMMUNICATIONS: CTAF/AUNICOM** 123.0
**RCO** 122.2 (DENVER RADIO)
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**RED TABLE (VH) (DH) VORW/DME** 113.0 DBL Chan 77 N39°26.36′ W106°53.68′ 270° 19.7 NM to fld. 11800/12E.
VOR unusable:
040°–056° byd 40 NM
057°–074° byd 40 NM blo 16,300′
057°–074° byd 65 NM
075°–100° byd 40 NM
115°–130° byd 40 NM
160°–200° byd 40 NM
**COMM/NAV/WEATHER REMARKS:** Automated UNICOM, 3 clicks adzy.

**GRANBY–GRAND CO** (GNB)(KGNB) 1 NE UTC–7(–6DT) N40°05.40´ W105°55.00´ **CHEYENNE**
8207 B NOTAM FILE DEN **H–3F, 5A, L–9E**
**RWY 09–27:** H5001X75 (ASPH) S–15, D–15 LIRL 0.9% up E **IAP**
**RWY 09:** REIL. PAPI(P2L)—GA 3.0° TCH 39´.
**RWY 27:** REIL. Fence. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 09 and Rwy 27; LIRL Rwy 09–27 —CTAF.
**AIRPORT REMARKS:** Unattended. Fuel: 100LL: Fuel avbl 24 hr self svc. Recommended tkf to E only by experienced pilots. High ground rises quickly to the E. Rwy 27 has +525´ terrain 6000´ from thld 1400´ left of centerline, +52´ terrain 1200´ from thld on extended centerline, +40´ powerline 965´ from thld 260´ left of centerline. Rwy 09 has +563´ terrain 21277´ from thld 371´ left of cntrln. Rwy 09 markings worn and eroded. Rwy 27 markings worn and eroded.
**AIRPORT MANAGER:** 970-887-2123
**WEATHER DATA SOURCES: AWOS–3PT** 119.925 (970) 887–1803. Sponsor contact info: lurline underbrink curran, 970–725–3347, lcurran@co.grand.co.us
**COMMUNICATIONS: CTAF/UNICOM** 123.0
Ⓡ **DENVER CENTER APP/DEP CON** 128.65
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**KREMMLING (H) (H) VORW/DME** 113.8 RLG Chan 85 N40°00.16´ W106°26.55´ 064° 24.8 NM to fld. 9415/14E.
DME unusable:
285°–305° byd 34 NM blo 16,300´




**GRAND JUNCTION RGNL** (GJT)(KGJT) 3 NE UTC–7(–6DT) N39°07.35´ W108°31.61´ **DENVER**
4861 B Class I, ARFF Index B NOTAM FILE GJT **H–3E, L–9D**
**RWY 11–29:** H10503X150 (ASPH–GRVD) S–110, D–180, 2S–175, 2D–260 PCN 57 F/C/X/T HIRL **IAP, AD**
**RWY 11:** MALSR. PAPI(P4L)—GA 3.0° TCH 51´. RVR–T 0.4% up.
**RWY 29:** REIL. VASI(V4L)—GA 3.0° TCH 51´. RVR–R 0.3% down.
**RWY 04–22:** H5501X75 (ASPH–GRVD) S–26, D–26 MIRL 1.3% up NE
**RWY 04:** REIL. PAPI(P4L)—GA 3.0° TCH 41´.
**RWY 22:** REIL.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 04:** TORA–5501 TODA–5501 ASDA–5501 LDA–5501
**RWY 11:** TORA–10503 TODA–10503 ASDA–10503 LDA–10503
**RWY 22:** TORA–5501 TODA–5501 ASDA–5501 LDA–5501
**RWY 29:** TORA–10503 TODA–10503 ASDA–10503 LDA–10503
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd ACTVT MALSR Rwy 11; HIRL Rwy 11–29; twy lights—CTAF. REIL Rwy 29; PAPI Rwy 11; VASI Rwy 29 on consly. REIL Rwy 04 and 22; PAPI Rwy 04; MIRL Rwy 04–22 on consly durg ATCT oper hrs and off when ATCT clsd.
**NOISE:** Noise abatement procedures in efct, ctc arpt mgmt for details at 970–244–9100.




**AIRPORT REMARKS:** Attended 1230–0700++. Conditions not monitored 0700–1230Z‡ except by PPR. For fuel after hrs call 970–243–7500. Flocks of birds on and invof arpt. Rwy 04–22 CLOSED from 0500–1300Z‡. Arpt ops number is 970–260–7164. Please call for any NOTAMS or concerns. ARFF provided only during scheduled Part 121 air carrier ops except by PPR, call arpt manager for details at 970–244–9100. Liquid oxy svc avbl. Twy C1 clsd. Twy C1A and Twy C, 150 ft either side of the intxn not vsbl fm twr. Hel prkg avbl at FBO; PPR rcmdd.
**WEATHER DATA SOURCES: ASOS** 118.55 (970) 245–7881.
**COMMUNICATIONS: CTAF** 118.1 **ATIS** 118.55 **UNICOM** 122.95
**RCO** 122.6 (DENVER RADIO)
**DOUGLAS CREEK RCO** 122.4 (DENVER RADIO)
Ⓡ **DENVER APP/DEP CON** 119.7 (1300–0500Z‡)
Ⓡ **DENVER CENTER APP/DEP CON** 134.5 (0500–1300Z‡)
**TOWER** 118.1 (1300–0500Z‡) **GND CON** 121.7
**VFR ADVSY SVC** ctc TOWER
**CLEARANCE DELIVERY PHONE:** For CD ctc Grand Junction Apch at 303-342-1916, when Apch clsd ctc Denver ARTCC at 303-651-4257.

**CONTINUED ON NEXT PAGE**

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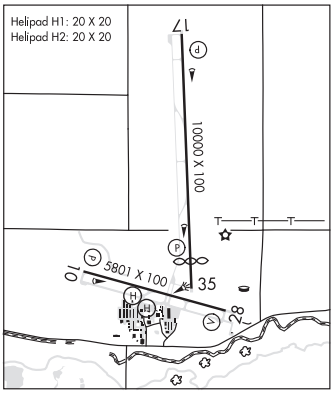
**AIRSPACE: CLASS D** svc 1300–0500Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**(VH) (DH) VORW/DME** 112.4 JNC Chan 71 N39º03.57´ W108º47.55´ 058º 13.0 NM to fld. 7100/15E.
DME unusable:
125º–135º byd 33 NM blo 12,000´
136º–176º byd 33 NM blo 14,000´
VOR unusable:
070º–076º byd 40 NM
077º–087º byd 40 NM blo 15,000´
077º–087º byd 66 NM
088º–092º byd 40 NM
093º–103º byd 40 NM blo 13,000´
093º–103º byd 51 NM
104º–124º byd 40 NM
125º–135º byd 33 NM blo 12,000´
125º–135º byd 47 NM
136º–145º byd 40 NM
146º–156º byd 40 NM blo 15,000´
146º–156º byd 57 NM
157º–205º byd 40 NM
**ILS/DME** 110.3 I–GJT Chan 40 Rwy 11. Class ID.
**LDA/DME** 109.7 I–ACD Chan 34 Rwy 29. Rwy 29 LDA/DME auto cpd apch inside 2 NM na.
**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

**GRAND MESA** N39º05.30´ W108º13.24´ **DENVER**
**RCO** 122.2 (DENVER RADIO) **L–9E**

## GREELEY

**EASTON(VALLEY VIEW)** (11V) 7 SE UTC–7(–6DT) N40º19.64´ W104º36.56´ **CHEYENNE**
4820 NOTAM FILE DEN
**RWY 08–26:** 4000X25 (TURF–DIRT)
**RWY 26:** Road.
**RWY 14–32:** 2400X65 (TURF–DIRT)
**RWY 14:** Road.
**SERVICE: FUEL** 100LL, JET A
**AIRPORT REMARKS:** Attended dalgt hrs. Parachute jumping. Remote control acft invof arpt. Unlimited vehicular access to rwys and twys. Ops are primarily AGRI ops. Rwy 08 +35´ trees 1200´ from thld 130´ right. Rwy 08 end rough with grass encroachment along edges for 1150´. +2´ cable 20´ east of Rwy 08–26 crossing centerline. Rwy 08–26 and Rwy 14–32 all surfaces soft when wet. Rwy 08 +35´ p–lines parallel to thld 1140´ from thld. Rwy 26 +3´ cable at and parallel to thld. Rwy 32 has 60´ ball field backstop 100´ from rwy end and 300´ right of centerline. Rwy 14–32 has 4´ fence 75´ W of rwy centerline full length. Rwy 14–32 has 5´ ditch adjacent to both edges full length. Rwy 32, 4´ fence 280´ from thld L/R of cntrln. Rwy 14 has irrigation ditch 50´ from thld L/R of cntrln. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 970-302-3336
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.

**GREELEY–WELD CO** (GXY)(KGXY) 3 E UTC–7(–6DT) N40°26.25′ W104°37.99′ **CHEYENNE**
4697 B TPA—5497(800) NOTAM FILE GXY **H–3F, 5A, L–10F**
**RWY 17–35:** H10000X100 (ASPH) S–30, D–45 MIRL **IAP, AD**
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 46′. Tree. 0.6% down.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 51′. Thld dsplcd 1100′. 0.4% up.
**RWY 10–28:** H5801X100 (ASPH) S–18, D–30 MIRL 0.3% up NW
**RWY 10:** REIL. PAPI(P2L)—GA 3.0° TCH 43′.
**RWY 28:** REIL. VASI(V4L)—GA 3.0° TCH 27′. Pole. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE MIRL Rwy 10–28 and Rwy 17–35, and REIL Rwy 10, Rwy 28, Rwy 17 and Rwy 35—CTAF. PAPI Rwy 10, Rwy 17, Rwy 35, and VASI Rwy 28 opr 24 hrs.
**AIRPORT REMARKS:** Attended 1300–0200Z‡. For attendance after hours call 970–336–3010. Wildlife and birds on and invof arpt. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Oil drilling rigs up to 120′ AGL on and invof arpt. Rwy 17–35 preferred use when cross wind component exceeds 12 knots on Rwy 10–28. Rwy 35 preferred use when wind less than 5 knots. Rwy 35 preferred for touch and go landing. Acft dep Rwy 28 avoid southbound turn prior to crossing Rwy 10 thld. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

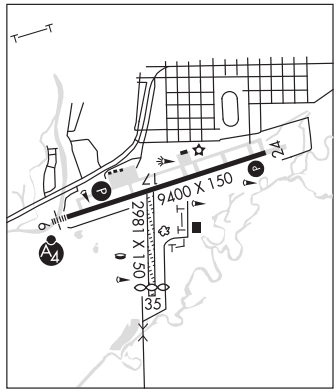



**AIRPORT MANAGER:** (970) 336-3001
**WEATHER DATA SOURCES: AWOS–3PT** 135.175 (970) 352–3511.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**GILL RCO** 122.65 (DENVER RADIO)
Ⓡ **DENVER APP/DEP CON** 134.85
**CLNC DEL** 126.65
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**GILL (VH) (DH) VORW/DME** 114.2 GLL Chan 89 N40°30.23′ W104°33.18′ 210° 5.4 NM to fld. 4904/13E. VOR unusable:
193°–204° byd 40 NM blo 7,800′
193°–204° byd 50 NM
226°–240° byd 40 NM
254°–263° byd 40 NM blo 16,000′
**ILS/DME** 110.3 I–DCI Chan 40 Rwy 35. Class IB. Unmonitored.

**HELIPAD H1:** H20X20 (CONC)
**HELIPAD H2:** H20X20 (CONC)

**GUNNISON–CRESTED BUTTE RGNL** (GUC)(KGUC) 1 SW UTC–7(–6DT) N38°32.06′ W106°55.91′ **DENVER**
7680 B Class I, ARFF Index B NOTAM FILE GUC MON Airport **H–3E, L–9E**
**IAP**

**RWY 06–24:** H9400X150 (ASPH–GRVD) S–75, D–160, 2D–250
PCN 40 F/A/X/T HIRL
**RWY 06:** MALSF. PAPI(P4L)—GA 3.2° TCH 49′. Rgt tfc.
**RWY 24:** REIL. PAPI(P4L)—GA 3.6° TCH 71′. 0.3% up.
**RWY 17–35:** 2981X150 (TURF–GRVL) 0.5% up N
**RWY 17:** Rgt tfc.
**RWY 35:** Thld dsplcd 233′.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06:** TORA–9400 TODA–9400 ASDA–9400 LDA–9400
**RWY 17:** TORA–2981 TODA–2981 ASDA–2981 LDA–2981
**RWY 24:** TORA–9400 TODA–9400 ASDA–9400 LDA–9400
**RWY 35:** TORA–2981 TODA–2981 ASDA–2981 LDA–2981

**SERVICE:** **FUEL** 100LL, JET A+ **OX** 1, 2 **LGT** Rotating bcn opr SS–0530Z‡ and 1300Z‡–SR. ACTIVATE MALSF Rwy 06; PAPI Rwy 06 and Rwy 24—CTAF. REIL Rwy 24, HIRL Rwy 06–24 oper 1300–0530Z‡. Rwy 24 PAPI unuseable byd 2.5 NM; does not prvd obst clnc byd 2.5 NM from thr.

**AIRPORT REMARKS:** Attended 1300–0400Z‡. Arpt conds unmon at ngt fm last ACR arr/dep til 0530 LCL. See NOTAMS for most up to date conds. Rwy 17–35 CLOSED Dec 1–May 1. Clsd to unsked acr ops with more than 30 pax seats excp PPR. Call amgr 970–641–2304. High trrn all quads. Cold temperature airport. Altitude correction required at or below –26C. Migratory bird act 1 Jan–thru–1 Jun.

**AIRPORT MANAGER:** (970) 642-7388

**WEATHER DATA SOURCES: AWOS–3PT** 135.075 (970) 641–3240.

**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **DENVER CENTER APP/DEP CON** 124.5

**AIRSPACE: CLASS E.**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

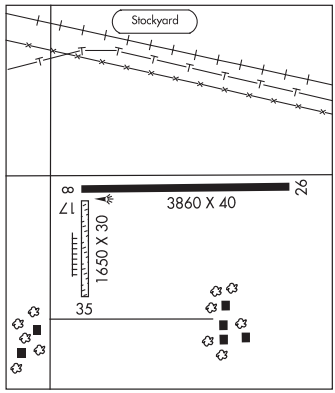
**BLUE MESA (H) (H) VORW/DME** 114.9 HBU Chan 96 N38°27.13′ W107°02.38′ 032° 7.1 NM to fld. 8740/14E.
DME portion unusable:
315°–325° byd 27 NM blo 17,500′

**ILS/DME** 110.5 I–GUC Chan 42 Rwy 06. Class IE. Glideslope unmonitored. LOC unusable byd 20° left of course.

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**HAXTUN MUNI** (17V) 2 SE UTC–7(–6DT) N40°37.47′ W102°36.48′ **CHEYENNE**
4035 NOTAM FILE DEN **L–10G**

**RWY 08–26:** H3860X40 (ASPH) RWY LGTS(NSTD)
**RWY 08:** Road.
**RWY 26:** Road.
**RWY 17–35:** 1650X30 (TURF–DIRT) 0.8% up S
**RWY 17:** Road.
**RWY 35:** Road.




**SERVICE:** **LGT** Rwy 08–26 LIRL; thr lgts na; edge lgts bgn 250 ft fm rwy end.

**AIRPORT REMARKS:** Unattended. CTN: unl vehicle aces to arpt. Rwy edge safety area N side of Rwy 08–26 and W side of Rwy 17–35 na. Rwy 17–35 not mntnd; sfc rough and lrg holes thrut. Grvl road parls both rwys 45–55 ft fm cntrlns. Rwy 08 has +20 ft hangar and 25 ft wind cone 300 ft E of rwy thr 75 ft R. Rwy 35 has +40 ft trees 575 ft fm thr 70 ft L of cntrln; +45 ft antenna 650 ft fm thr 150 ft L of cntrln.

**AIRPORT MANAGER:** 970-854-2735

**COMMUNICATIONS: CTAF** 122.9

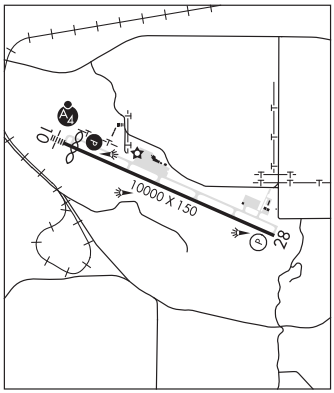
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNY.

**SIDNEY (VH) (DH) VOR/DME** 115.9 SNY Chan 106 N41°05.80′ W102°58.98′ 136° 33.1 NM to fld. 4289/13E.
VOR unusable:
160°–165° byd 40 NM
230°–247° byd 40 NM blo 22,000′
248°–260° byd 40 NM

## HAYDEN

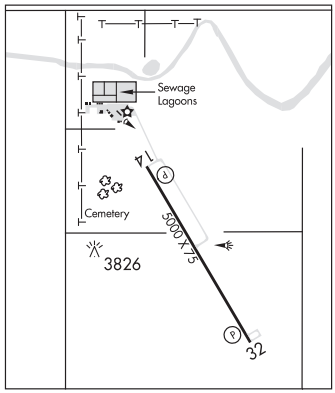
**YAMPA VALLEY** (HDN)(KHDN) 2 SE UTC–7(–6DT) N40°28.87′ W107°13.06′ **CHEYENNE**
6606 B ARFF Index—See Remarks NOTAM FILE HDN **H–3E, L–9E, 11E**
**RWY 10–28:** H10000X150 (ASPH–GRVD) S–75, D–170, 2D–260 **IAP**
HIRL
**RWY 10:** MALSF. PAPI(P4L)—GA 3.0° TCH 52′. Thld dsplcd 510′. Rgt tfc.
**RWY 28:** REIL. PAPI(P4L)—GA 3.5° TCH 54′. P–line. 0.3% down.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 10:** TORA–10000 TODA–10000 ASDA–10000 LDA–9490
**RWY 28:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**SERVICE:** **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE MALSF Rwy 10; REIL Rwy 28; PAPI Rwy 10; HIRL Rwy 10–28—CTAF. Rwy 28 PAPI does not provide obst clearance byd 4 NM from thld.
**NOISE:** Request all acft departing Rwy 28 make right or left turnout as soon as safety permits after tkf to avoid town of Hayden and comply with noise abatement procedures.
**AIRPORT REMARKS:** Attended 1300–0300Z‡. Class I, ARFF Index C from Dec–Mar. ARFF Index B from Apr–Nov. Possible severe winter conditions from Oct–Apr. Check NOTAMS for arpt conditions. No arpt information nor snow removal guaranteed during hrs of nonattendance. CLOSED to unscheduled air carrier ops with more than 30 passenger seat except PPR; call UNICOM 970–819–1333. Large flocks of sandhill cranes around arpt in spring and fall. All acft report 10 minutes prior to tkf/ldg on 123.0—monitor frequency 24 hrs, PAEW on rwy. Between 1300–0300Z‡ ctc UNICOM prior to all tkfs and ldgs for PAEW advisories. During snow season ctc UNICOM. Ldg fee for acft 12,500 pounds and over.




**AIRPORT MANAGER:** 970-276-5004
**WEATHER DATA SOURCES: AWOS–3PT** 119.275 (970) 276–3690.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**HAYDEN RCO** 122.25 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 120.475
**AIRSPACE: CLASS E** svc 1400–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**HAYDEN (VH) (H) VORW/DME** 115.6 CHE Chan 103 N40°31.20′ W107°18.29′ 106° 4.6 NM to fld. 7271/14E.
VOR unusable:
036°–046° byd 40 NM blo 14,200′
036°–046° byd 49 NM
047°–070° byd 40 NM
071°–081° byd 40 NM blo 13,000′
071°–081° byd 60 NM
130°–208° byd 40 NM
**ILS/DME** 109.9 I–HDN Chan 36 Rwy 10. Class IB. ILS is unmonitored.

**HOLLY** (KØ8) 1 S UTC–7(–6DT) N38°02.11′ W102°07.00′ **WICHITA**
3399 NOTAM FILE DEN
**RWY 17–35:** 4140X40 (GRVL–DIRT) LIRL(NSTD)
**RWY 17:** TRCV(TRIL)—GA 3.0°. Tree.
**RWY 35:** TRCV(TRIL)—GA 3.0°. Fence.
**SERVICE:** **FUEL** 100LL **LGT** Rwy 17–35 has NSTD edge lgts 30′ from rwy edge, lgts at varying heights. Rwy 17–35 NSTD LIRL. TRIL Rwys 17 and 35 OTS indef. ACTIVATE NSTD LIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended on call. For attendant call 719–537–6622, dispatch 719–336–3995. For fuel call 719–537–6622. Dispatch 719–336–3995. Rwy soft when wet. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 35 has +30′ powerlines 575′ north of rwy end 200′ left and right of centerline. Rwy 17 has +5′ embankment 200′ from rwy end obstruction, +10′ road 132′ from rwy end obstruction, +4′ fence 100′ from rwy thld obstruction. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-537-6622
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**HOLYOKE** (HEQ)(KHEQ) 1 SE UTC–7(–6DT) N40°34.17′ W102°16.36′ **CHEYENNE**
3730 B NOTAM FILE DEN **H–5B, L–10G**
**RWY 14–32:** H5000X75 (ASPH) S–12.5 MIRL **IAP**
**RWY 14:** REIL. PAPI(P4L)—GA 3.0° TCH 42′.
**RWY 32:** REIL. PAPI(P4L)—GA 3.0° TCH 42′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 14 and Rwy 32; MIRL Rwy 14–32—CTAF. PAPI Rwy 14 and 32 on consly.
**AIRPORT REMARKS:** Attended irregularly. For fuel call 970–854–2266 drg nml hrs or 970–854–2735 aft hrs. Geese on and invof rwy.
**AIRPORT MANAGER:** 970-854-3232
**WEATHER DATA SOURCES: AWOS–3** 119.275 (970) 854–3679.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **DENVER CENTER APP/DEP CON** 118.475
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNY.
**SIDNEY (VH) (DH) VOR/DME** 115.9 SNY Chan 106 N41°05.80′ W102°58.98′ 121° 45.2 NM to fld. 4289/13E.
VOR unusable:
160°–165° byd 40 NM
230°–247° byd 40 NM blo 22,000′
248°–260° byd 40 NM




**HOPKINS FLD** (See NUCLA on page 318)

## HUDSON

**PLATTE VALLEY AIRPARK** (18V) 3 NW UTC–7(–6DT) N40°06.16′ W104°42.07′ **CHEYENNE**
4965 NOTAM FILE DEN **L–10F, A**
**RWY 15–33:** H4100X40 (ASPH) LIRL
**RWY 15:** Pole.
**RWY 33:** Ground.
**RWY 09–27:** 2500X90 (TURF–GRVL)
**RWY 09:** Ground.
**RWY 27:** Road.
**SERVICE:** S2 **FUEL** 100LL **LGT** ACTVT LIRL Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Attended daylight hours. 24 hr credit card svc avbl. Twy int Rwy 09–27 mid field. Rwy 09–27 has –3 ft ditch 45 ft N full len. Rwy 09 has +15 ft trees 175 ft L of cntrln; +15 ft stack 100 ft fm thr 150 L of cntrln; +12 ft windsock 30 ft R of cntrln. Rwy 27 +20 ft pole and +15 ft tank 185 ft fm thr 90 ft L of cntrln; +30 ft pole 30 ft fm thr 90 ft L and R of cntrln; +15 ft hngr 155 ft W of thr 75 ft N of cntrln.
**AIRPORT MANAGER:** 720-579-4014
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**MILE HIGH (VH) (H) VORTACW** 114.7 DVV Chan 94 N39°53.68′ W104°37.46′ 336° 13.0 NM to fld. 5279/8E.
TACAN AZIMUTH unusable:
040°–049° byd 20 NM
040°–049° wi 20 NM blo 11,500′
050°–039° byd 10 NM
050°–039° wi 10 NM blo 11,500′
VOR unusable:
145°–175° byd 40 NM
240°–245° byd 40 NM
270°–290° byd 40 NM

**HUGO** N38°49.05′ W103°37.28′ NOTAM FILE DEN. **WICHITA**
**(VH) (H) VORW/DME** 112.1 HGO Chan 58 349° 27.5 NM to Limon Muni. 5233/7E. **H–5A, L–10F**
VOR unusable:
272°–332° byd 40 NM
333°–351° byd 40 NM blo 9,000′
333°–351° byd 60 NM

**IRONHORSE** N38°40.71′ W104°45.19′ NOTAM FILE DEN. **DENVER**
**NDB (MHW)** 335 IHS at Butts AAF (Fort Carson). 5818/8E. NDB unmonitored when twr clsd. SHUTDOWN. **L–10F**
NDB unusable:
210°–300° byd 20 NM blo 20,000′

**JEFFCO** N39°54.78′ W105°08.34′ NOTAM FILE BJC. **DENVER**
**H–3E, 5A, L–10F, A**
**(VH) (DH) VORW/DME** 115.4 BJC Chan 101 093° 1.0 NM to Rocky Mountain Metro. 5737/11E.
VOR unusable:
180°–225° byd 40 NM
226°–245° byd 36 NM blo 17,000′
246°–278° byd 30 NM blo 19,000′
279°–300° byd 34 NM blo 18,000′
301°–335° byd 40 NM
DME unusable:
246°–278° byd 30 NM

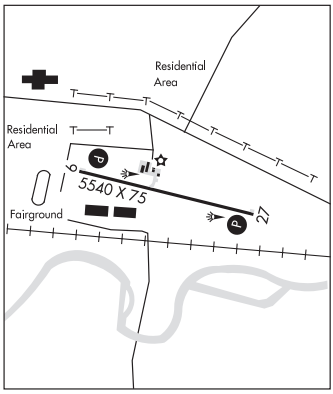
**JULESBURG MUNI** (7V8) 3 SW UTC–7(–6DT) N40°58.22′ W102°18.92′ **CHEYENNE**
**L–10G, 12G**
3495 B NOTAM FILE DEN
**RWY 13–31:** H4100X60 (ASPH) S–12 MIRL
**RWY 13:** Thld dsplcd 284′. Tank.
**RWY 31:** P–line.
**SERVICE:** **LGT** MIRL Rwy 13–31 preset medium ints dusk–dawn.
**AIRPORT REMARKS:** Unattended. For svc and assistance call Sheriffs office 303–474–3355. City Clerks Office after hours phone 970–474–2124. Wildlife on and invof arpt. Rwy used for drag racing on Fri–Sun from Apr–Sep. Rwy 13 has +4′ fence 350′ from dsplcd thld, +18′ road 410′ from dsplcd thld. 3′ railing 112′ north side of rwy, full length. Twy clsd use rwy for back taxi.
**AIRPORT MANAGER:** 970-474-3344
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNY.
**SIDNEY (VH) (DH) VOR/DME** 115.9 SNY Chan 106 N41°05.80′ W102°58.98′ 091° 31.3 NM to fld. 4289/13E.
VOR unusable:
160°–165° byd 40 NM
230°–247° byd 40 NM blo 22,000′
248°–260° byd 40 NM

**KENNEY RESERVOIR SPB** (See RANGLEY on page 321)

**KIT CARSON CO** (See BURLINGTON on page 280)

## KREMMLING

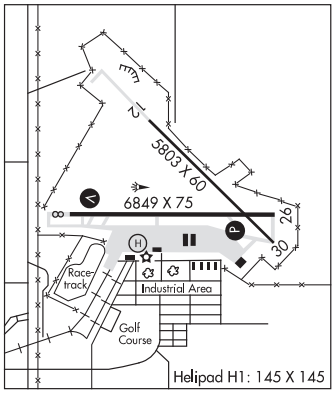
**MC ELROY AIRFIELD** (2ØV) 1 E UTC–7(–6DT) N40°03.21′ W106°22.14′ **CHEYENNE**
**H–3F, 5A, L–9E, 11E**
**IAP**
7415 B NOTAM FILE 20V
**RWY 09–27:** H5540X75 (ASPH) S–46, D–68 MIRL 0.3% up E
**RWY 09:** REIL. PAPI(P2L)—GA 4.0° TCH 43′. Fence.
**RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 44′. Hill. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. Rwy 09 PAPI unusbl byd 3.5 NM.
**AIRPORT REMARKS:** Attended 1500–0030Z‡. 24 hr fuel svc—credit card. Mtus trrn srnds arpt. Rwy 09 has 4 ft fence 441 ft fm and parl to thld, 30 ft lgt poles at rodeo arena aprxly 900 ft fm extdd cntrln. Cold temperature airport. Altitude correction required at or below –19C. Overngt tiedown fee.
**AIRPORT MANAGER:** 970-887-2123
**WEATHER DATA SOURCES: AWOS–3** 118.425 (970) 724–9659.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**KREMMLING RCO** 122.3 (DENVER RADIO)
Ⓡ**DENVER CENTER APP/DEP CON** 128.65
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**KREMMLING (H) (H) VORW/DME** 113.8 RLG Chan 85 N40°00.16′ W106°26.55′ 034° 4.6 NM to fld. 9415/14E.
DME unusable:
285°–305° byd 34 NM blo 16,300′




**KREMMLING** N40°00.16′ W106°26.55′ NOTAM FILE DEN. **CHEYENNE**
**H–3E, 5A, L–9E, 11E**
**(H) (H) VORW/DME** 113.8 RLG Chan 85 034° 4.6 NM to Mc Elroy Airfield. 9415/14E.
DME unusable:
285°–305° byd 34 NM blo 16,300′
**RCO** 122.3 (DENVER RADIO)

**LA JUNTA MUNI** (LHX)(KLHX) 3 N UTC–7(–6DT) N38°03.00′ W103°30.59′ **WICHITA**
4229 B NOTAM FILE LHX **H–5A, L–10F**
**IAP**

**RWY 08–26:** H6849X75 (ASPH) S–30, D–50, 2D–90 MIRL
1.1% up W
**RWY 08:** REIL. VASI(V4L)—GA 3.0° TCH 45′. Road.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 43′.
**RWY 12–30:** H5803X60 (ASPH–CONC) S–50, D–65, 2D–100
0.5% up NW




**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 08–26, VASI Rwy 08, PAPI Rwy 26 and REIL Rwy 08 and Rwy 26—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1400–2300Z‡. Self serve Jet A not avbl. Antelope on and invof arpt. Rwy 12–30 surface raveling with foreign object damage potential. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 12–30 has loose asph material in primary surface west side of rwy full length. Heavy Air Guard ops during summer months. Rwy 12–30 edge undefined. Heavy agricultural ops during summer months. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** (719) 384-2698
**WEATHER DATA SOURCES: ASOS** 135.525 (719) 384–5961.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.6 (DENVER RADIO)
Ⓡ**DENVER CENTER APP/DEP CON** 128.375
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.
**LAMAR (VH) (DH) VORW/DME** 116.9 LAA Chan 116 N38°11.83′ W102°41.25′ 245° 39.9 NM to fld. 3944/12E.

**HELIPAD H1:** H145X145 (ASPH)

## LA VETA

**CUCHARA VALLEY AT LA VETA** (Ø7V) 1 N UTC–7(–6DT) N37°31.43′ W105°00.56′ **DENVER**
7153 B NOTAM FILE DEN **H–5A, L–10F, 15A**

**RWY 06–24:** H5798X60 (ASPH) MIRL
**RWY 06:** Thld dsplcd 250′.
**RWY 24:** Thld dsplcd 198′. Road.
**SERVICE:** **LGT** Actvt MIRL Rwy 06–24—122.7. Rwy 06–24 NSTD, Rwy 06 first 96 ft unlighted; Rwy 24 first 92 ft unlighted.
**AIRPORT REMARKS:** Unattended. Wildlife on and invof rwy. USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 06–24 rwy and ramp sfc cracking. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado. Rwy 06–24 Markings faded. Rwy 24 has metal sign post within 5 ft of rwy edge at north twy aprxly 500 ft fm apch end. Rwy 24 has lrg hole mkd with orange safety cone aprxly 500 ft fm apch end.
**AIRPORT MANAGER:** (719) 742-3631
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.
**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95′ W105°48.93′ 062° 39.9 NM to fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′

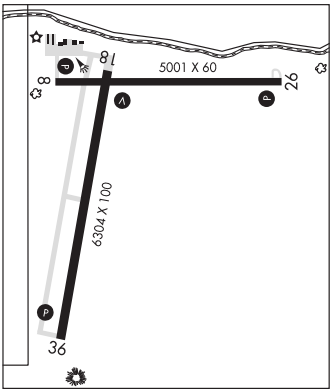
**LA VETA PASS** VTP N37°30.72′ W105°10.23′/10216 **DENVER**
AWOS–3 119.925 (719) 587–3120 **L–10F, 15A**

**LAKE CO** (See LEADVILLE on page 313)

**LAKE MEREDITH SPB** (See ORDWAY on page 318)

## LAMAR

**SOUTHEAST COLORADO RGNL** (LAA)(KLAA) 3 SW UTC–7(–6DT) N38°04.18′ W102°41.31′ **WICHITA**
3706 B NOTAM FILE LAA MON Airport **H–5A, L–10G**
**RWY 18–36:** H6304X100 (CONC–GRVD) S–45, D–55, 2D–100 **IAP**
PCN 12 R/B/W/U MIRL 0.4% up S
**RWY 18:** REIL. VASI(V4L)—GA 3.0° TCH 45′. Road.
**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 45′. Hill.
**RWY 08–26:** H5001X60 (ASPH–PFC) S–35, D–50, 2D–95 MIRL
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 30′. Road.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 31′.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTVT and incr intst REIL Rwy 08, Rwy 26, Rwy 18 and Rwy 36; PAPI Rwy 08, Rwy 26 and Rwy 36; VASI Rwy 18; MIRL Rwy 08–26 and Rwy 18–36; twy lgts—CTAF. All lgts preset med intst.
**AIRPORT REMARKS:** Attended 1500–0100Z‡. For svc after hrs phone 719–336–7701. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Twr 500′ AGL 4.5 mile SE unlighted. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-336-2002
**WEATHER DATA SOURCES: ASOS** 135.625 (719) 336–3854.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 133.4
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.
**LAMAR (VH) (DH) VORW/DME** 116.9 LAA Chan 116 N38°11.83′ W102°41.25′ 168° 7.6 NM to fld. 3944/12E.




## LAS ANIMAS

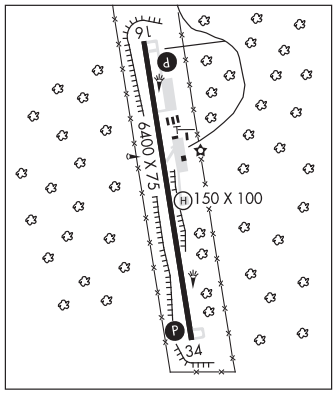
**CITY OF LAS ANIMAS – BENT CO** (7V9) 1 S UTC–7(–6DT) N38°03.24′ W103°14.31′ **WICHITA**
3915 NOTAM FILE DEN **L–10F**
**RWY 08–26:** H3870X40 (ASPH) S–5 HIRL 0.4% up W
**RWY 08:** REIL. Tree.
**RWY 26:** REIL. Road.
**SERVICE:** **LGT** ACTIVATE HIRL Rwy 08–26—CTAF. Med ints 5 clicks, high ints 7 clicks.
**AIRPORT REMARKS:** Unattended. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 26 has +30′ poles 105′ from thld 210′ left of extd rwy centerline. Rwy 08–26 has trees growing 50+ ft fm either side of rwy cntrln. Thld lgts NSTD; three lgts each end. Thld lgts OTS indef. Rwy 08 thld lgts 23′ from thld. Rwy 26 thld lgts 12′ from thld. Rwy 08 has +4′ fence 275′ from thld obstruction, has –3′ ditch 35′ from rwy end on both sides. Rwy 08–26 numbers smaller than standard. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** (719) 469-5252
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.
**LAMAR (VH) (DH) VORW/DME** 116.9 LAA Chan 116 N38°11.83′ W102°41.25′ 240° 27.5 NM to fld. 3944/12E.

**LEACH** (See CENTER on page 283)

## LEADVILLE

**LAKE CO** (LXV)(KLXV) 2 SW UTC–7(–6DT) N39°13.17′ W106°18.99′ **DENVER**
9934 B NOTAM FILE LXV **H–3F, 5A, L–9E**
**IAP**

**RWY 16–34:** H6400X75 (ASPH) S–20, D–20 MIRL
**RWY 16:** PAPI(P2L)—GA 3.0° TCH 45′. Rgt tfc.
**RWY 34:** PAPI(P2L)—GA 3.0° TCH 45′.




**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT PAPI RWY 16 and RWY 34; MIRL RWY 16–34—CTAF.

**AIRPORT REMARKS:** Attended May–Sep 1430–2330Z‡, Oct–Apr 1500–2330Z‡. PPR for svc after hrs call 719–427–0026. Rwy 34 has +50′ power lines 750′ from right of thld. Twy C and old ramp have potholes and loose aggregate. All twys and new ramp area marked with blue and white reflectors.

**AIRPORT MANAGER:** 719-486-0307

**WEATHER DATA SOURCES: ASOS** 118.375 (719) 486–8441.

**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 119.85

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**RED TABLE (VH) (DH) VORW/DME** 113.0 DBL Chan 77 N39°26.36′ W106°53.68′ 104° 30.0 NM to fld. 11800/12E.
VOR unusable:
040°–056° byd 40 NM
057°–074° byd 40 NM blo 16,300′
057°–074° byd 65 NM
075°–100° byd 40 NM
115°–130° byd 40 NM
160°–200° byd 40 NM

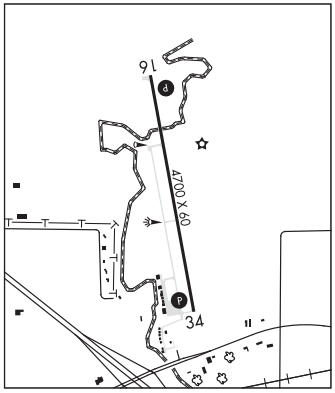
**HELIPAD H1:** H150X100 (ASPH–CONC)

**HELIPORT REMARKS:** Helipad H1 has 20–30 ft trees 130 ft east of pad. Helipad H1 has 6–8 inch lip all around edges, concrete has longitudinal and corner cracking.

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**LIMON MUNI** (LIC)(KLIC) 1 NE UTC–7(–6DT) N39°16.49′ W103°39.95′ **WICHITA**
5374 B NOTAM FILE LIC **L–10F**
**IAP**

**RWY 16–34:** H4700X60 (CONC) S–12.5 MIRL 0.5% up N
**RWY 16:** PAPI(P2L)—GA 3.0° TCH 39′.
**RWY 34:** PAPI(P2L)—GA 3.0° TCH 39′.




**SERVICE:** S2 **FUEL** 100LL **LGT** ACTVT PAPI Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF.

**AIRPORT REMARKS:** Unattended. 100LL: avbl H24 with credit card. Deer on and invof arpt. CTN: Unctld vehicle aces. CTN: Mil student trng invof Colorado Springs and Pueblo, Colorado. Rwy 34 +18 ft road 820 ft fm thr ob; +4 ft fence 785 ft fm thr ob; +22 ft sign 918 ft fm rwy end on cntrln; +45 ft trees 1430 ft fm rwy end ob; +51 ft tank 1455 ft fm thr 150 ft R of cntrln. 3000 ft twy leading to S end of Rwy 16. Twy mkd with blue reflectors. PAJA on and invof arpt; midfield ovr flt NA. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-775-2346

**WEATHER DATA SOURCES: ASOS** 121.125 (719) 775–0515.

**COMMUNICATIONS: CTAF** 122.9
**DENVER CENTER APP/DEP CON** 133.4
**RCO** 122.3 (DENVER RADIO)

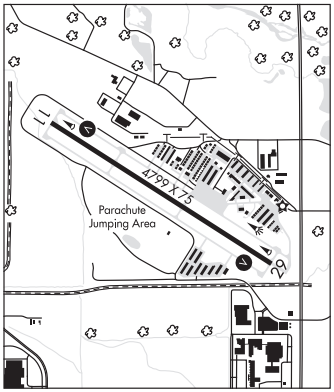
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**HUGO (VH) (H) VORW/DME** 112.1 HGO Chan 58 N38°49.05′ W103°37.28′ 349° 27.5 NM to fld. 5233/7E.
VOR unusable:
272°–332° byd 40 NM
333°–351° byd 40 NM blo 9,000′
333°–351° byd 60 NM

## LONGMONT

**VANCE BRAND** (LMO)(KLMO) 3 SW UTC–7(–6DT) N40°09.86′ W105°09.82′ **CHEYENNE**
5055 B NOTAM FILE DEN **L–10F, A**
**RWY 11–29:** H4799X75 (CONC) S–30 MIRL 0.5% up NW **IAP**
**RWY 11:** VASI(V2L)—GA 3.0° TCH 24′. Tree.
**RWY 29:** VASI(V2L)—GA 3.0° TCH 35′. Road.
**SERVICE:** S4 **FUEL** 100LL, JET A, MOGAS **LGT** ACTIVATE MIRL Rwy 11–29 and VASI Rwy 11 and Rwy 29—CTAF. Rwy 11 VASI unusable byd 3.9 NM. VASI does not provide obst clnc byd 3.9 NM from thld.
**NOISE:** Noise abatement procedures in effect ctc arpt manager 303–651–8431.
**AIRPORT REMARKS:** Attended dalgt hrs. Parachute jumping on and invof arpt primarily of rwy, avoid overflights mid fld. Ultralight and helicopter activity on and invof arpt. Rwy 29 has +15′ highway 702′ from thld, +25′ to 35′ bldgs/tanks aprx 1300′ left of thld. NOTE: See Special Notices—Aerobatic Operations in Colorado, USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 303-651-8431
**WEATHER DATA SOURCES: AWOS–3** 120.0 (303) 684–7545.
**COMMUNICATIONS: CTAF/UNICOM** 122.975
Ⓡ **DENVER APP/DEP CON** 125.12
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJC.

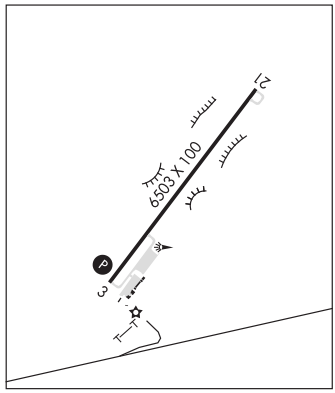



**JEFFCO (VH) (DH) VORW/DME** 115.4 BJC Chan 101 N39°54.78′ W105°08.34′ 345° 15.1 NM to fld. 5737/11E.
VOR unusable:
180°–225° byd 40 NM
226°–245° byd 36 NM blo 17,000′
246°–278° byd 30 NM blo 19,000′
279°–300° byd 34 NM blo 18,000′
301°–335° byd 40 NM
DME unusable:
246°–278° byd 30 NM

**MC ELROY AIRFIELD** (See KREMMLING on page 310)

**MEADOW LAKE** (See COLORADO SPRINGS on page 286)

**MEEKER COULTER FLD** (EEO)(KEEO) 2 E UTC–7(–6DT) N40°02.93′ W107°53.16′ **CHEYENNE**
6415 B NOTAM FILE EEO **H–3E, L–9E, 11E**
**RWY 03–21:** H6503X100 (ASPH) S–30, D–60 PCN 16 F/C/X/U MIRL **IAP**
0.9% up NE
**RWY 03:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 21:** REIL.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTIVATE MIRL Rwy 03–21, PAPI Rwy 03, and REIL Rwy 03 and Rwy 31—CTAF.
**AIRPORT REMARKS:** Attended continuously. Deer and elk and waterfowl invof arpt, wildlife fence surrounds arpt. Rwy 03 PAPI does not provide obstruction clearance byd 2.5 NM from thld. Mountains surround arpt. Cold temperature rstd arpt. Altitude correction required at or blo –25C.
**AIRPORT MANAGER:** 970-878-5045
**WEATHER DATA SOURCES: ASOS** 135.525 (970) 878–5036.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.15 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 134.5
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**(VH) (DH) VORW/DME** 115.2 EKR Chan 99 N40°04.05′ W107°55.50′ 107° 2.1 NM to fld. 7630/15E.
VOR unusable:
048°–063° byd 40 NM blo 13,000′
048°–063° byd 51 NM blo 22,000′
064°–076° byd 40 NM
077°–087° byd 40 NM blo 18,000′
088°–128° byd 40 NM
129°–139° byd 40 NM blo 16,000′
129°–139° byd 56 NM
140°–164° byd 40 NM
174°–187° byd 40 NM blo 11,700′
174°–187° byd 53 NM blo 13,000′
174°–187° byd 62 NM
188°–195° byd 40 NM
324°–047° byd 40 NM

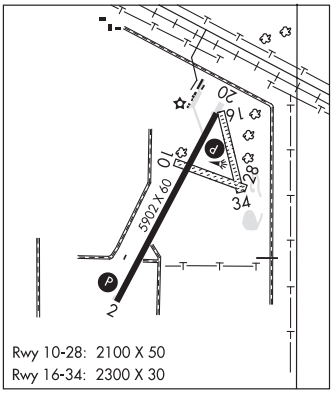



**MILE HIGH** N39°53.68′ W104°37.46′ NOTAM FILE DEN. **DENVER**
**(VH) (H) VORTACW** 114.7 DVV Chan 94 221° 3.0 NM to Denver Intl. 5279/8E. **H–3E, 5A, L–10F, A**
TACAN AZIMUTH unusable:
040°–049° byd 20 NM
040°–049° wi 20 NM blo 11,500′
050°–039° byd 10 NM
050°–039° wi 10 NM blo 11,500′
VOR unusable:
145°–175° byd 40 NM
240°–245° byd 40 NM
270°–290° byd 40 NM

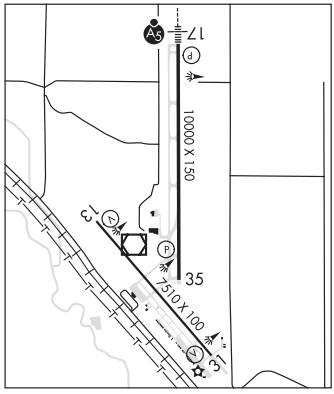
**MINERAL CO MEML** (See CREEDE on page 289)

**MONARCH PASS** MYP N38°29.83′ W106°19.18′/12030 **DENVER**
AWOS–3 124.175 (719) 539–4436 **L–9E**

**MONTE VISTA MUNI** (MVI)(KMVI) 5 SE UTC–7(–6DT) N37°31.72′ W106°02.75′
7611 B NOTAM FILE DEN
**RWY 02–20:** H5902X60 (ASPH) S–12.5 MIRL
**RWY 02:** PAPI(P2L)—GA 3.0° TCH 39′.
**RWY 20:** PAPI(P2L)—GA 3.0° TCH 38′. P–line.
**RWY 16–34:** 2300X30 (DIRT)
**RWY 34:** Fence.
**RWY 10–28:** 2100X50 (DIRT)
**RWY 28:** Trees.
**SERVICE:** S2 **FUEL** 100LL **LGT** ACTVT PAPI Rwy 02 and Rwy 20; MIRL Rwy 02–20—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡, Sat–Sun on call. Svc after hr—AMGR. Vehicles on and invof arpt. Rwy 28 +30 ft pwr line 534 ft fm thld; +40 ft trees 345 ft fm thld 230 R of cntrln. Rwy 02–20 430 ft dirt swy on N end. Rwy 02–20 soft shoulders. Rwy 02, 4 ft fence 280 ft fm rwy end 4 ft blw rwy end elev. Rwy 20, +23 ft railroad 1110 ft fm thr L and R. Rwy 10–28 +2 ft dirt windrow alg N edge; vegetation thrut rwy. Rwy 10–28 extreme crosswind use only. Rwy 10–28 soft when wet. Rwy 16–34 sandy and soft. Rwy 16–34 2 ft dirt windrow and 3 ft vegetation alg edges. Rwy 16 +20 ft ant 700 ft fm thr 215 ft R of cntrln.
**AIRPORT MANAGER:** 719-852-3241
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**ALAMOSA RCO** 122.15 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 128.375
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.
**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95′ W105°48.93′ 301° 15.4 NM to fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′



**MONTROSE RGNL** (MTJ)(KMTJ) 1 NW UTC–7(–6DT) N38°30.59′ W107°53.66′ **DENVER**
5759 B Class I, ARFF Index B NOTAM FILE MTJ **H–3E, L–9E**
**RWY 17–35:** H10000X150 (ASPH–GRVD) S–75, D–190, 2D–265 **IAP, AD**
PCN 61 F/C/X/T HIRL
**RWY 17:** MALSR. PAPI(P4L)—GA 3.0° TCH 55′. 0.5% up.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 41′. 0.3% down.
**RWY 13–31:** H7510X100 (ASPH–GRVD) S–65, D–90, 2D–150
PCN 13 F/D/X/T HIRL 0.8 % up SE
**RWY 13:** VASI(V4L)—GA 3.0° TCH 43′. Tree.
**RWY 31:** REIL. VASI(V4L)—GA 3.0° TCH 43′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 13:** TORA–7510 TODA–7510 ASDA–7510 LDA–7510
**RWY 17:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**RWY 31:** TORA–7510 TODA–7510 ASDA–7510 LDA–7510
**RWY 35:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**SERVICE:** S4 **FUEL** 100LL, JET A+ **OX** 1, 3 **LGT** ACTVT MALSR Rwy 17; REIL Rwy 31 and 35; HIRL Rwy 13–31 and 17–35—CTAF.
**AIRPORT REMARKS:** Attended Apr 1–Dec 15 1230–0400Z‡, Dec 16–Mar 31 1200–0400Z‡. Birds and wildlife on and invof arpt. Unsked acr ops more than 30 pax seats 24 hr PPR—amgr. Acr aces trml ramp via Twy C; oubd tfc Twy D. Ramp cnctr adj to T hngr row clsd indef; Twy E and E6 clsd exc wingspan less than 78 ft. Twy B ltd to sngl wheel max 80,000 lb; dbl wheel max 105,000 lb; dbl tand wheel max 170,000 lb. Rwy 13–31 rcmdd for apch spd less than 121 kt. Rwy 13 preferred lndg rwy. Rwy 31 preferred tkof rwy. Rwy 17–35 rcmdd for apch spd more than 121 kt. Rwy 17 preferred lndg rwy. Rwy 35 preferred tkof rwy.




**AIRPORT MANAGER:** 970-249-3433
**WEATHER DATA SOURCES: ASOS** 135.225 (970) 249–1534.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.65 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 127.1
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS E** svc 1300–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MTJ.
**(VH) (H) VORW/DME** 117.1 MTJ Chan 118 N38°30.39′ W107°53.96′ at fld. 5713/12E. vDME unmonitored.
DME unusable:
011°–090° byd 26 NM blo 15,000′
190°–250° byd 25 NM blo 15,000′
VOR unusable:
001°–167° byd 40 NM
060°–090° byd 26 NM blo 16,000′
167°–178° byd 50 NM
168°–178° byd 40 NM blo 16,300′
179°–251° byd 40 NM
190°–250° byd 25 NM blo 15,000′
252°–262° byd 40 NM blo 13,000′
252°–262° byd 51 NM blo 15,500′
252°–262° byd 72 NM
263°–295° byd 40 NM
313°–360° byd 40 NM
**ILS** 111.3 I–MTJ Rwy 17. Unmonitored.

**MONUMENT HILL** MNH N39°13.13′ W104°38.43′/7060 **DENVER**
AWOS–3 134.375 (303) 648–3479 **L–10F**

**NORTH FORK VALLEY** (See PAONIA on page 319)

**NORTHERN COLORADO RGNL** (See FORT COLLINS/LOVELAND on page 302)

## NUCLA

**HOPKINS FLD** (AIB)(KAIB) 2 SW UTC–7(–6DT) N38°14.34′ W108°33.77′ **DENVER**
5945 B NOTAM FILE DEN **H–3E, L–9D**
**RWY 05–23:** H5212X75 (ASPH) S–9 MIRL 0.9% up NE **IAP**
**RWY 05:** REIL. PAPI(P2L)—GA 3.0° TCH 41′.
**RWY 23:** REIL. PAPI(P2L)—GA 3.0° TCH 41′. Road.
**RWY 11–29:** 4000X80 (TURF–DIRT) 0.8% up E
**RWY 11:** Road.
**RWY 29:** Fence.
**SERVICE:** **FUEL** 100LL, JET A **LGT** REIL Rwy 05 and Rwy 23; MIRL Rwy 05–23—Dusk–Dawn, incr intst—CTAF. PAPI Rwy 05 and Rwy 23 on consly. Rwy 05 PAPI unusbl byd 5.0 NM.
**AIRPORT REMARKS:** Unattended. Fuel self svc avbl 24 hrs. 40′ p–lines in hangar area. Migratory birds, wildlife and deer on or invof arpt. Rwy 11–29 mult lrg rodent holes.
**AIRPORT MANAGER:** 970-864-7111
**WEATHER DATA SOURCES: AWOS–3** 132.525 (970) 864–2325.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 127.1
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**DOVE CREEK (VH) (H) VORTACW** 114.6 DVC Chan 93 N37°48.52′ W108°55.88′ 020° 31.1 NM to fld. 6990/14E. VOR unusable:
047°–066° byd 40 NM blo 14,500′
047°–066° byd 48 NM blo 18,000′
047°–066° byd 54 NM blo 33,000′
067°–110° byd 40 NM
112°–123° byd 40 NM
152°–156° byd 40 NM
255°–266° byd 40 NM
319°–330° byd 40 NM
332°–046° byd 40 NM

## ORDWAY

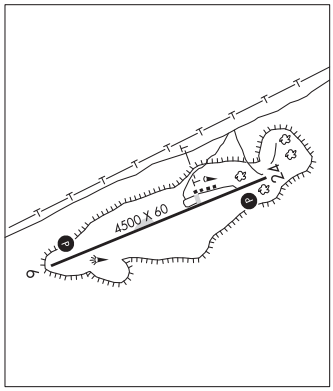
**LAKE MEREDITH SPB** (CO1) 3 SSE UTC–7(–6DT) N38°11.78′ W103°41.63′ **WICHITA**
4254 NOTAM FILE DEN
**WATERWAY 04W–22W:** 10000X300 (WATER)
**SEAPLANE REMARKS:** Arpt unattended. Use at own risk. Lake CLSD to all human act fm Nov 1 til Mar 1 annually. No acft tie downs or moorings in place. Arr acft must have performed and documented an aquatic nuisance species inspection prior to arrival. No svc avbl. Closest facility with svc is KLHX–La Junta Muni Arpt lctd 12 NM SE. Arpt contact info: 303–710–2497 or 719–267–4411.
**AIRPORT MANAGER:** 719-267-4411
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**COMM/NAV/WEATHER REMARKS:** Arr tfc should bcst position and intentions on CTAF–122.9. Wx ASOS at LHX, 12 NM SE. Freq: 135.525. PH: 719–384–5961.

## PAGOSA SPRINGS

**STEVENS FLD** (PSO)(KPSO) 3 NW UTC–7(–6DT) N37°17.17′ W107°03.36′ **DENVER**
7663 B TPA—See Remarks NOTAM FILE DEN **H–4K, L–8I, 9E**
**RWY 01–19:** H8100X100 (ASPH) S–59, D–70 PCN 24 F/B/X/U MIRL **IAP**
**RWY 01:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Trees. 0.4% up N.
**RWY 19:** REIL. PAPI(P4R)—GA 3.5° TCH 40′. 0.5% down S.
**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT REIL Rwy 01 and Rwy 19; PAPI Rwy 01 and Rwy 19; MIRL Rwy 01–19—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. Wildlife on and invof arpt. Balloon ops invof arpt. Twy B clsd to acft 12,500 pounds and over. TPA 8663(1000) for prop acft and 9163(1500) for jet acft.
**AIRPORT MANAGER:** 970-731-3060
**WEATHER DATA SOURCES: AWOS–3** 127.175 (970) 731–0365.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **DENVER CENTER APP/DEP CON** 118.575
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.
**DURANGO (VL) (DH) VORW/DME** 116.55 DRO Chan 112(Y) N37°09.20′ W107°44.98′ 062° 34.2 NM to fld. 6662/14E.
VOR unusable:
004°–014° byd 40 NM blo 16,500′
004°–014° byd 50 NM
015°–070° byd 40 NM
131°–190° byd 40 NM
220°–225° byd 40 NM
250°–003° byd 40 NM
290°–310° byd 15 NM blo 17,000′
DME unusable:
070°–090° byd 30 NM blo 12,500′
140°–185° byd 25 NM blo 13,000′
290°–310° byd 15 NM blo 17,000′

## PAONIA

**NORTH FORK VALLEY** (7V2) 3 SW UTC–7(–6DT) N38°49.88′ W107°38.75′ **DENVER**
5788 TPA—6588(800) NOTAM FILE DEN **L–9E**
**RWY 06–24:** H4500X60 (ASPH) MIRL
**RWY 06:** PAPI(P2L).
**RWY 24:** PAPI(P2L).
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 06 and 24; MIRL Rwy 06–24—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0100Z‡, Sat–Sun irregularly. 100LL fuel self serve H24.
**AIRPORT MANAGER:** 970-527-3345
**COMMUNICATIONS: CTAF/UNICOM** 122.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**BLUE MESA (H) (H) VORW/DME** 114.9 HBU Chan 96 N38°27.13′ W107°02.38′ 295° 36.4 NM to fld. 8740/14E.
DME portion unusable:
315°–325° byd 27 NM blo 17,500′
**COMM/NAV/WEATHER REMARKS:** Lcl wx—CTAF; 4 clicks.

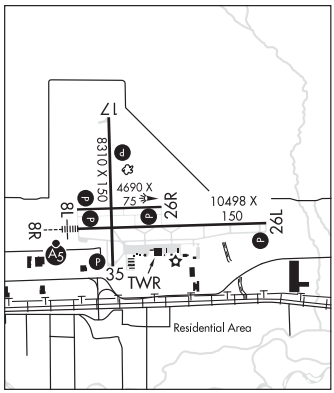



**PERRY STOKES** (See TRINIDAD on page 326)

**PETEY** N38°41.66′ W104°42.98′ NOTAM FILE COS. **DENVER**
**NDB (MHW/LOM)** 407 CO 358° 6.7 NM to City Of Colorado Springs Muni. 5574/8E. **L–10F**

**PLATTE VALLEY AIRPARK** (See HUDSON on page 309)

**PUEBLO MEML** (PUB)(KPUB) 5 E UTC–7(–6DT) N38°17.40´ W104°29.88´ **DENVER**
4729 B Class I, ARFF Index A NOTAM FILE PUB **H–5A, L–10F**
**RWY 08R–26L:** H10498X150 (ASPH–GRVD) S–75, D–170, 2D–250 **IAP, AD**
HIRL
**RWY 08R:** MALSR. PAPI(P4L)—GA 3.0° TCH 63´. Rgt tfc.
**RWY 26L:** REIL. PAPI(P4L)—GA 3.0° TCH 62´. 0.4 % up..
**RWY 17–35:** H8310X150 (ASPH–GRVD) S–93, D–110, 2S–140, 2D–170 MIRL
**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 54´. 1.0% down..
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 48´. 0.9% up..
**RWY 08L–26R:** H4690X75 (ASPH–GRVD) S–20, 2S–175 MIRL
**RWY 08L:** REIL. PAPI(P4L)—GA 3.0° TCH 40´.
**RWY 26R:** REIL. PAPI(P4L)—GA 3.0° TCH 40´.




**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 17 | 08L–26R | 4700 |
| RWY 26L | 17–35 | 8300 |

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 08L:** TORA–4690 TODA–4690 ASDA–4690 LDA–4690
**RWY 08R:** TORA–10496 TODA–10496 ASDA–10496 LDA–10496
**RWY 17:** TORA–8308 TODA–8308 ASDA–8308 LDA–8308
**RWY 26L:** TORA–10496 TODA–10496 ASDA–10496 LDA–10496
**RWY 26R:** TORA–4690 TODA–4690 ASDA–4690 LDA–4690
**RWY 35:** TORA–8308 TODA–8308 ASDA–8308 LDA–8308

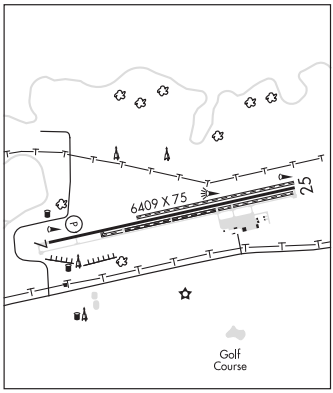
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3 **LGT** When twr clsd ACTIVATE MALSR Rwy 08R; REIL Rwy 08L, Rwy 17, Rwy 26R, Rwy 26L, Rwy 35; PAPI Rwy 08R, Rwy 08L, Rwy 17, Rwy 26R, Rwy 26L, Rwy 35; HIRL Rwy 08R–26L; MIRL Rwy 17–35, Rwy 08L–26R—CTAF.
**AIRPORT REMARKS:** Attended 1200–0500Z‡. Conditions not monitored 0500–1200Z‡. For fuel after hrs call 719–948–3316 or use 100LL self–svc. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 08L–26R avbl to acft under 20,000 lbs during dalgt and night hrs. Twy A between Twy A2 and A6 50´ wide. Ramp–taxi lane E extd 30 ft wide fm east ramp to Twy E7. High volume training DA–20 acft Mon–Fri SR–SS. Overhead pat during training. Extensive use of training area 12–28 DME north to southwest of arpt 500´ AGL to 8500´ MSL Mon–Fri SR–SS. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-553-2744
**WEATHER DATA SOURCES: ASOS** (719) 948–2803
**COMMUNICATIONS: CTAF** 119.1 **ATIS** 125.25 **UNICOM** 122.95
**RCO** 122.2 (DENVER RADIO)
Ⓡ **DENVER APP/DEP CON** 120.1 (1300–0500Z‡)
Ⓡ **DENVER CENTER APP/DEP CON** 128.375 (0500–1300Z‡)
**TOWER** 119.1 (1300–0500Z‡) **GND CON** 121.9 **CLNC DEL** 120.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Pueblo Apch at 303-342-1916, when Apch clsd ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS D** svc 1300–0500Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUB.
**(VH) (H) VORTACW** 116.7 PUB Chan 114 N38°17.66´ W104°25.77´ 257° 3.2 NM to fld. 4756/8E.
VOR unusable:
000°–030° byd 40 NM
215°–227° byd 40 NM blo 16,000´
215°–227° byd 62 NM
228°–240° byd 40 NM blo 18,000´
280°–340° byd 40 NM
341°–348° byd 40 NM blo 18,000´
349°–359° byd 40 NM blo 9,000´
349°–359° byd 61 NM
**ILS** 109.5 I–PUB Rwy 08R. Class IE. Unmonitored when ATCT closed.
**ILS** 108.3 I–TFR Rwy 26L. Class IA. Unmonitored when ATCT closed.

**RANGELY** (4VØ) 2 E UTC–7(–6DT) N40°05.64′ W108°45.78′ **CHEYENNE**
5278 B NOTAM FILE DEN **H–3E, L–9D, 11E**
**IAP**

**RWY 07–25:** H6409X75 (ASPH) S–28, D–28 PCN 28 F/C/X/T MIRL
**RWY 07:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road. Rgt tfc.
**RWY 25:** REIL. Road.

**SERVICE: FUEL** 100LL **LGT** ACTIVATE REIL Rwy 07 and Rwy 25, MIRL Rwy 07–25—CTAF. PAPI Rwy 07 opr 24 hrs.

**AIRPORT REMARKS:** Attended 1500–0000Z‡. Self–svc fuel avbl with credit card. For svc call 970–675–2316. Minor emerg svcs upon req. Monitor 123.5 for trng ops at arpt. Three flashing haz bcns outline obst hills east. Rwy 07–25 shoulders soft when wet. Deer periodically on and invof arpt. Rwy 07 has +8′ fence line 520′ from thld obst, +66′ trees 2500′ from thld 600′ left of cntrln. Rwy 25 has +10′ fence line 615′ from thld obst. Twy marked with blue reflectors. Cold temperature airport. Altitude correction required at or below –18C.




**AIRPORT MANAGER:** 970-675-2316

**WEATHER DATA SOURCES: AWOS–3PT** 119.025 (970) 675–2339.

**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.65 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/CON** 134.5

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**MEEKER (VH) (DH) VORW/DME** 115.2 EKR Chan 99 N40°04.05′ W107°55.50′ 258° 38.6 NM to fld. 7630/15E.
VOR unusable:
048°–063° byd 40 NM blo 13,000′
048°–063° byd 51 NM blo 22,000′
064°–076° byd 40 NM
077°–087° byd 40 NM blo 18,000′
088°–128° byd 40 NM
129°–139° byd 40 NM blo 16,000′
129°–139° byd 56 NM
140°–164° byd 40 NM
174°–187° byd 40 NM blo 11,700′
174°–187° byd 53 NM blo 13,000′
174°–187° byd 62 NM
188°–195° byd 40 NM
324°–047° byd 40 NM

## RANGLEY

**KENNEY RESERVOIR SPB** (13R) 5 NE UTC–7(–6DT) N40°06.92′ W108°42.49′ **CHEYENNE**
5329 NOTAM FILE DEN

**WATERWAY 01W–19W:** 6800X300 (WATER)

**SEAPLANE REMARKS:** CTN: Unatndd, use at own risk. No wake bouys may be present near shore. Srndd by +750 ft trrn and cliffs. Adz prior to arr—970–675–5055, must have performed and dcmtd aquatic nusiance species insp. No svcs avbl. Apch sfc data not mntd. 50 ft plines 500 ft east of Rwy 01W–19W.

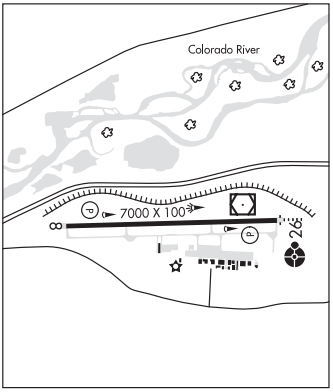
**AIRPORT MANAGER:** 970-675-5055

**COMMUNICATIONS: CTAF** 122.9

**COMM/NAV/WEATHER REMARKS:** Rcmd Rangely Arpt CTAF 122.8 to avoid tfc conflict.

**RED TABLE** N39°26.36′ W106°53.68′ NOTAM FILE DEN. **DENVER**
**(VH) (DH) VORW/DME** 113.0 DBL Chan 77 163° 13.1 NM to Aspen–Pitkin Co/Sardy Fld. 11800/12E. **H–3E, L–9E**
VOR unusable:
040°–056° byd 40 NM
057°–074° byd 40 NM blo 16,300′
057°–074° byd 65 NM
075°–100° byd 40 NM
115°–130° byd 40 NM
160°–200° byd 40 NM

**RIFLE GARFIELD CO** (RIL)(KRIL) 3 E UTC–7(–6DT) N39°31.60′ W107°43.68′ **DENVER**
5537 B NOTAM FILE RIL **H–3E, L–9E**
**RWY 08–26:** H7000X100 (ASPH–GRVD) S–90, D–200, 2S–108, **IAP**
2D–250 PCN 43 F/B/X/U HIRL 1.0% up E
**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 47′.
**RWY 26:** ODALS. REIL. PAPI(P4L)—GA 3.6° TCH 58′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 4 **LGT** Actvt ODALS Rwy 26; REIL Rwy 08 and Rwy 26; HIRL Rwy 08–26—CTAF. PAPI Rwy 08 and Rwy 26 on consly.
**AIRPORT REMARKS:** Attended continuously. 100LL avbl 24 hrs/ 970–625–4833; arpt ops–24 hrs/970–230–1685. Gld ops invof arpt. Use CTAF prior to entering rwy or pat. After winter snow storms airport opens before all twys are cleared. Cold temperature airport. Altitude correction required at or below –14C. Proper dual rdo use (ATC/CTAF) is esntl for safe and efficient tfc flow. IFR ATC clinc fm RIL is not auth to enter rwy or takeoff & lndg. Saturated pat policy: TGLs prohibited when 5 or more acft in traffic pattern. Flw FAA procedures for non–towered arpts. Overnight parking fee. User fee for ac 10,000 lbs or more. User fee arpt: for acft GWT 12500 lbs or more.




**AIRPORT MANAGER:** 970-625-1091
**WEATHER DATA SOURCES: ASOS** 135.275 (970) 625–2206.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.5 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 134.95
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIL.
**(L) (L) VORW/DME** 113.35 RIL Chan 80(Y) N39°31.70′ W107°43.18′ at fld. 5517/10E.
VOR unusable:
140°–160° byd 21 NM blo 15,000′
160°–175° byd 21 NM blo 17,500′
180°–220° byd 10 NM blo 16,000′
180°–230° byd 21 NM
240°–335° byd 21 NM blo 15,000′
335°–055° byd 21 NM blo 17,000′
DME unusable:
085°–135° byd 21 NM
135°–150° byd 21 NM blo 15,000′
150°–230° byd 21 NM
180°–220° byd 10 NM blo 16,000′
230°–260° byd 21 NM blo 15,000′
230°–260° byd 30 NM
260°–295° byd 15 NM blo 15,000′
260°–295° byd 21 NM
295°–335° byd 21 NM blo 15,000′
295°–335° byd 30 NM
340°–015° byd 15NM blo 15,000′
340°–055° byd 21 NM
**ILS/DME** 110.9 I–RIL Chan 46 Rwy 26. Class IB.

**ROBERT** N40°27.83′ W106°52.34′ NOTAM FILE DEN. **CHEYENNE**
**(L) (L) VORW/DME** 112.2 BQZ Chan 59 352° 3.2 NM to Steamboat Springs/Bob Adams Fld. 8252/13E. **L–9E, 11E**
DME unusable:
010°–036° byd 30 NM
037°–090° byd 20 NM
090°–135° byd 25 NM blo 15,000′
VOR unusable:
010°–036° byd 30 NM blo 16,000′
037°–090° byd 30 NM blo 14,500′

**ROCKY MOUNTAIN METRO** (See DENVER on page 296)

**SAGUACHE MUNI** (Ø4V) 2 NW UTC–7(–6DT) N38º05.96´ W106º10.46´ **DENVER**
7850 NOTAM FILE 04V
**RWY 11–29:** 7957X55 (GRVL–DIRT) 0.8% up W
**RWY 11:** Road.
**AIRPORT REMARKS:** Unattended. Arpt cond–AMGR. Wildlife on and invof arpt and unltd vehicle use on arpt. Rwy 29 has –4 ft trrn 70 ft left of cntrln at thld; –5 ft ditch 288 ft fm thr both sides. Prairie dog holes on rwy edge near Rwy 29 end; +2 ft bushes vrbl alg edge. Rwy 11–29 soft when wet. Rwy 11–29 has rwy numbers 55 ft by 75 ft asph pads. Rwy 11–29 mkg faded.
**AIRPORT MANAGER:** 719-655-2554
**WEATHER DATA SOURCES: AWOS–3P** 118.625 (719) 655–2229.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**SALIDA/HARRIETT ALEXANDER FLD** (ANK)(KANK) 2 W UTC–7(–6DT) N38º32.30´ W106º02.92´ **DENVER**
7523 B NOTAM FILE DEN **H–3F, 5A, L–9E**
**RWY 06–24:** H7351X75 (ASPH) S–30, D–60 PCN 19 F/A/X/T MIRL 1.9% up W **IAP**
**RWY 06:** PAPI(P2L)—GA 3.5º TCH 35´. Road.
**RWY 24:** PAPI(P2L)—GA 3.0º TCH 42´.
**SERVICE:** **FUEL** 100LL, JET A+ **LGT** ACTVT PAPI Rwy 06 and 24; MIRL Rwy 06–24—CTAF.
**AIRPORT REMARKS:** Attended Wed–Sun 1500–0000Z‡. Fuel avbl with credit card. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. During high wind conditions downdrafts approaching Rwy 24. Rwy 24 recommended for ldg, Rwy 06 for departure weather and tfc permitting. Rwy 24 has 365´ unlighted smokestack 5082´ from thld 2500´ right of centerline. 6–7 inch lip at pavement edges on apron west of fuel pumps. Rwy 06 +60´ Powerline marked with orange balls 630´ from thld, 435´ left of rwy extended centerline. PAPI Rwy 24 does not provide obstacle clearance byd 2.0 NM from thld, unusable byd 2 NM. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** (719) 239-1648
**WEATHER DATA SOURCES: AWOS–3** 133.85 (719) 539–5268.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **DENVER CENTER APP CON** 128.375
Ⓡ **DENVER CENTER DEP CON** 119.85
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**BLUE MESA (H) (H) VORW/DME** 114.9 HBU Chan 96 N38º27.13´ W107º02.38´ 069º 47.0 NM to fld. 8740/14E.
DME portion unusable:
315º–325º byd 27 NM blo 17,500´
**HELIPAD H1:** H36X36 (CONC)

**SAN LUIS VALLEY RGNL/BERGMAN FLD** (See ALAMOSA on page 274)

**SILVER WEST** (See WESTCLIFFE on page 328)

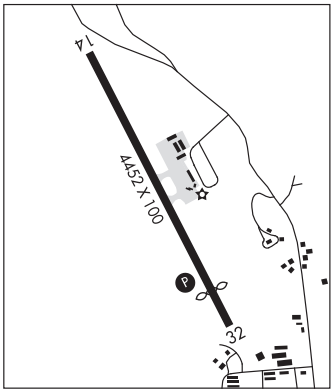
**SNOW** N39º37.77´ W106º59.47´ NOTAM FILE DEN. **DENVER**
**(L) (L) VORW/DME** 109.2 SXW Chan 29 065º 3.6 NM to Eagle Co Rgnl. 8070/12E. VOR/DME unmonitored 0600–1300Z‡. **L–9E**
VOR portion unusable:
310º–355º
VOR/DME unusable:
115º–135º

**SOUTHEAST COLORADO RGNL** (See LAMAR on page 312)

**SPANISH PEAKS AIRFIELD** (See WALSENBURG on page 327)

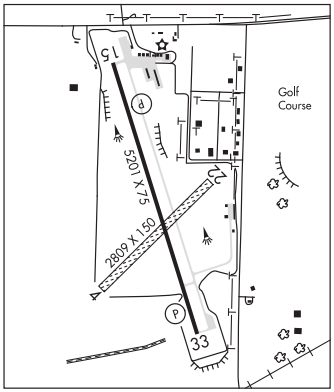
**SPRINGFIELD MUNI** (8V7) 4 N UTC–7(–6DT) N37°27.52′ W102°37.08′ **WICHITA**
4390 B NOTAM FILE DEN **H–5A, L–10G, 15B**
**RWY 17–35:** H5000X60 (CONC) S–12.5 MIRL **IAP**
**RWY 17:** PAPI(P2L)—GA 3.0° TCH 30′.
**RWY 35:** PAPI(P2L)—GA 3.0° TCH 30′.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT PAPI Rwy 17 and 35; MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Unattended. Alert; USAF trng invof Colorado Springs and Pueblo Colorado. Twy mkd with blue and yellow reflectors.
**AIRPORT MANAGER:** 719-529-9791
**WEATHER DATA SOURCES: AWOS–3PT** 118.975 (719) 563–1028.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **DENVER CENTER APP CON** 133.4
Ⓡ **ALBUQUERQUE CENTER DEP CON** 127.85
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.
**LAMAR (VH) (DH) VORW/DME** 116.9 LAA Chan 116 N38°11.83′ W102°41.25′ 164° 44.4 NM to fld. 3944/12E.

**STEAMBOAT SPRINGS/BOB ADAMS FLD** (SBS)(KSBS) 3 NW UTC–7(–6DT) N40°30.98′ W106°51.98′ **CHEYENNE**
6882 B NOTAM FILE SBS **L–9E, 11E**
**RWY 14–32:** H4452X100 (ASPH–GRVD) S–50, D–60 HIRL **IAP**
**RWY 14:** Rgt tfc.
**RWY 32:** REIL. PAPI(P2L)—GA 4.0° TCH 40′. Thld dsplcd 600′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 14:** TORA–4452 TODA–4452 ASDA–3852 LDA–3852
**RWY 32:** TORA–4452 TODA–4452 ASDA–4452 LDA–3852
**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTVT REIL Rwy 32, PAPI Rwy 32, HIRL Rwy 14–32—CTAF. Rwy 32 PAPI baffled; vis lmtd to 5.5 degs left of cntrln due to high trrn.
**AIRPORT REMARKS:** Attended Nov–Apr 1400–0000Z‡, May–Oct 1400–0000Z‡. Wildlife on and invof arpt. Hang glider activity on and in vicinity of arpt. Sharp dropoffs on sides and ends of rwy. Rwy 32 preferred rwy; 180 ft dropoff 2000 ft fm pavement end. Cold temperature airport. Altitude correction required at or below –26C. SI NA to avoid tfc conflicts. Ldg fee. No ldg fee for sngl eng piston acft.
**AIRPORT MANAGER:** 970-879-1204
**WEATHER DATA SOURCES: AWOS–3** 118.325 (970) 879–7794.
**COMMUNICATIONS: CTAF/UNICOM** 122.8 (UNICOM avbl 1400–0000Z‡)
**RCO** 122.2 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 120.475




**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**ROBERT (L) (L) VORW/DME** 112.2 BQZ Chan 59 N40°27.83′ W106°52.34′ 352° 3.2 NM to fld. 8252/13E.
DME unusable:
010°–036° byd 30 NM
037°–090° byd 20 NM
090°–135° byd 25 NM blo 15,000′
VOR unusable:
010°–036° byd 30 NM blo 16,000′
037°–090° byd 30 NM blo 14,500′

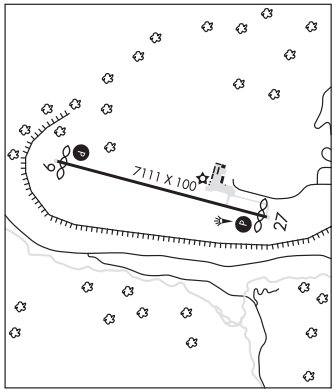
**STERLING MUNI** (STK)(KSTK) 3 W UTC–7(–6DT) N40°36.86′ W103°15.86′ **CHEYENNE**
4038 B NOTAM FILE DEN **H–5A, L–10G**
**RWY 15–33:** H5201X75 (ASPH) S–30 MIRL **IAP**
**RWY 15:** REIL. PAPI(P2L)—GA 3.0° TCH 44′. Road.
**RWY 33:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 04–22:** 2809X150 (TURF–GRVL)
**RWY 04:** Road.
**RWY 22:** Tree.
**SERVICE:** **FUEL** 100LL, JET A **LGT** When ATCT CLSD ACTVT REIL RWY 15 and RWY 33; MIRL RWY 15–33—CTAF. PAPI RWY 15 and RWY 33 OPR consly. INCR MIRL INTST—CTAF.
**AIRPORT REMARKS:** Attended 1400–2300Z‡. For after hrs svc call 970–520–2325. Aerobatic OPS on and INVOF ARPT. Be alert; intensive USAF student TRG INVOF KCOS and KPUB airports. RWY 04–22 soft and rough when wet. Varmint holes near Rwy 04 end. Intensive AG OPS MAR–SEPT. RWY 04–22 ends MKD with red/green reflectors. TWY and TRML tiedown area MKD with blue reflectors. RWY 04 DEP has 8 FT fence 155′ FT FM DEP end of RWY. NOTE: See Special Notices—Aerobatic Operations in Colorado.
**AIRPORT MANAGER:** 970-522-0417
**WEATHER DATA SOURCES: AWOS–3** 118.525 (970) 526–3009.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.
**AKRON (H) (H) VORW/DME** 114.4 AKO Chan 91 N40°09.33′ W103°10.78′ 339° 27.8 NM to fld. 4623/13E.




**STEVENS FLD** (See PAGOSA SPRINGS on page 319)

**SUNLIGHT MOUNTAIN** 5SM N39°25.53′ W107°22.75′/10603 **DENVER**
AWOS–3 126.075 (970) 384–3380 AWOS visibility unreliable indef. **H–3E, L–9E**

**TELLURIDE RGNL** (TEX)(KTEX) 5 W UTC–7(–6DT) N37°57.23′ W107°54.53′ **DENVER**
9070 B TPA—10484(1414) ARFF Index—See Remarks NOTAM FILE TEX **H–3E, L–9E**
**RWY 09–27:** H7111X100 (ASPH–GRVD) S–45, D–89 PCN 35 F/D/X/T **IAP, AD**
HIRL 0.4% up E
**RWY 09:** REIL. PAPI(P4L)—GA 3.55° TCH 46′. Thld dsplcd 200′. Rgt tfc.
**RWY 27:** REIL. PAPI(P4L)—GA 4.0° TCH 40′. Thld dsplcd 200′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 09:** TORA–7111 TODA–7111 ASDA–7111 LDA–6911
**RWY 27:** TORA–7111 TODA–7111 ASDA–7111 LDA–6911
**ARRESTING GEAR/SYSTEM**
**RWY 09:** EMAS
**RWY 27:** EMAS
**SERVICE:** **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** Rwy 27 PAPI lgts unusable byd 2.5 NM due to terrain. ACTIVATE HIRL Rwy 09–27, PAPI Rwy 09, and Rwy 27, REIL Rwy 09 and Rwy 27—CTAF. Arpt lighting system emerg use only 0400–1300Z‡.
**NOISE:** Noise abatement procedures in effect. For more information ctc TEX customer svc 970–728–8600.
**AIRPORT REMARKS:** Attended Apr–Oct 1400–0400Z‡, Nov–Mar 1400–0100Z‡. Arpt CLOSED 2100–0600 (local). Rising terrain all quadrants. Arpt on 1000′ mesa, strong vertical turbulence in area of mesa edge. Rwy 09–27 recommended tkf Rwy 27, land Rwy 09 and avoid populated areas. Rwy 09–27 grade –.08 on rwy ends, –1.3 to approximately midpoint then +.75. Glider, hang glider and helicopter ops on and invof arpt. ARFF Index rstd to FAR 139 design groups AI–CIII. Cold temperature airport. Altitude correction required at or below –18C. Air carrier ops during unattended hrs must notify TEX customer svc at 970–728–8603 24 hrs in advance for provision of adequate ARFF personnel. Ldg fee.
**AIRPORT MANAGER:** (970) 728-8601




**CONTINUED ON NEXT PAGE**

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**WEATHER DATA SOURCES: AWOS–3** 118.325 (970) 728–1534.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.15 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 125.35
**CLEARANCE DELIVERY PHONE:** For CD contact Denver ARTCC at 303-651-4814. If una to ctc Denver ARTCC, ctc Denver radio.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**CONES (L) (L) VORW/DME** 110.2 ETL Chan 39 N38º02.42´ W108º15.51´ 095º 17.4 NM to fld. 8460/12E.
VOR/DME unmonitored.
VOR/DME unusable:
078º–090º byd 30 NM
115º–125º byd 25 NM
145º–175º byd 25 NM
350º–360º byd 35 NM
**LDA/DME** 109.3 I–TEX Chan 30 Rwy 09. LOC unusable byd 20º either side of course centerline; within 0.9 NM, 1.0 DME, from thld. DME unusable 20º left and right of course.

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**THURMAN** N39º41.90´ W103º12.90´ NOTAM FILE DEN. **WICHITA**
**(L) (L) VORTACW** 112.9 TXC Chan 76 208º 32.9 NM to Limon Muni. 4890/12E. **H–5A, L–10G**

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**TOBE** N37º15.52´ W103º36.00´ NOTAM FILE DEN. **WICHITA**
**(VL) (DH) VORW/DME** 114.05 TBE Chan 87(Y) 258º 35.5 NM to Perry Stokes. 5730/12E. **H–5A, L–15A**
DME unusable:
150º–180º byd 30 NM blo 11,000´
VOR unusable:
129º–137º byd 40 NM blo 8,800´
129º–137º byd 82 NM blo 18,000´
138º–245º byd 40 NM

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## TRINIDAD

**PERRY STOKES** (TAD)(KTAD) 10 NE UTC–7(–6DT) N37º15.55´ W104º20.45´ **DENVER**
5762 B NOTAM FILE TAD **H–5A, L–10F, 15A**
**RWY 03–21:** H5500X100 (ASPH) S–37, D–50 MIRL 0.4% up SW **IAP**
**RWY 03:** REIL. PAPI(P2L)—GA 3.0º TCH 40´.
**RWY 21:** REIL. PAPI(P2L)—GA 3.0º TCH 40´. Trees. Rgt tfc.
**RWY 09–27:** 5500X100 (TURF–GRVL)
**RWY 09:** Trees.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF. PPR.
**AIRPORT REMARKS:** Attended Mon 2100–0100Z‡, Tue–Fri 1500–1900Z‡. Alert: USAF student trng invof Colorado Springs and Pueblo Co. Twys have blue/white reflectors at pavement edge. Rwy 09–27 has +3–6 ft bushes on edge both sides alg entre len; soft when wet; prairie dog holes thrut. Rwy 09 +40 ft trees 846 ft fm thr 137 ft right; +4 ft bushes and +3 ft posts wi 100 ft of rwy end both sides of cntrln. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** (719) 859-4414
**WEATHER DATA SOURCES: ASOS** 119.025 (719) 845–1156.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**TRINIDAD RCO** 122.2 (DENVER RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 128.375
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**TOBE (VL) (DH) VORW/DME** 114.05 TBE Chan 87(Y) N37º15.52´ W103º36.00´ 258º 35.5 NM to fld. 5730/12E.
DME unusable:
150º–180º byd 30 NM blo 11,000´
VOR unusable:
129º–137º byd 40 NM blo 8,800´
129º–137º byd 82 NM blo 18,000´
138º–245º byd 40 NM

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**USAF ACADEMY AIRFIELD** (AFF)(KAFF) 10 N UTC–7(–6DT) N38º58.40´ W104º49.20´ **DENVER**
Class D ATC svc avail dur afld opr hr. Check AFF ATIS and NOTAMs for addn current info. Afld official bus only. See Special Notices—U.S. Air Force Academy. **L–10F**
**AIRSPACE: CLASS D** airspace SR–SS; other times CLASS G.

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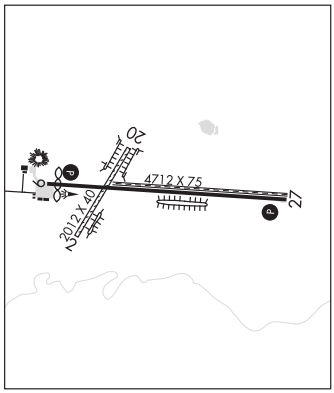
**VANCE BRAND** (See LONGMONT on page 314)

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**WALDEN–JACKSON CO** (33V) 1 NE UTC–7(–6DT) N40°45.02′ W106°16.29′ **CHEYENNE**
8154 B NOTAM FILE DEN **H–3F, 5A, L–9E, 11E**
**RWY 04–22:** H5900X75 (ASPH) S–25 MIRL **IAP**
**RWY 04:** PAPI(P4L)—GA 3.0° TCH 35′.
**RWY 22:** PAPI(P4L)—GA 3.0° TCH 35′.
**RWY 17–35:** 4020X100 (TURF) 0.4% up S
**RWY 17:** Fence.
**RWY 35:** Road.
**SERVICE:** **LGT** ACTVT PAPI Rwy 04 and 22; MIRL Rwy 04–22—CTAF.
**AIRPORT REMARKS:** Attended on call—amgr or 970–723–4481 or 970–846–6971. Rdo ctl model acft ops SE corner of arpt; deer and antelope on rwys. Rwy 04–22 asph pvmt usbl but cracked thrut and delaminating at apch ends. Rwy 04 has +20 ft pline 660 ft fm rwy end 750 ft L of cntrln; 50 ft dropoff 450 ft fm thr. Rwy 04 worn and eroded. Rwy 22 worn and eroded; thr mkd 125 ft fm end. Rwy 17 marked with orange cones. Rwy 35 marked with orange cones. Rwy 17 6 ft pole 100 ft fm thr 10 ft L of rwy edge. Rwy 35 +38 ft trees 300 ft fm thr 154 ft R of apch end; +4 ft fence at thr L & R; fence posts mkd with worn & faded yellow paint; road 24 ft fm thr.
**AIRPORT MANAGER:** 970-723-4660
**WEATHER DATA SOURCES: AWOS–3** 118.625 (970) 723–4513.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **DENVER CENTER APP/DEP CON** 126.5
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**KREMMLING (H) (H) VORW/DME** 113.8 RLG Chan 85 N40°00.16′ W106°26.55′ 356° 45.5 NM to fld. 9415/14E. DME unusable:
285°–305° byd 34 NM blo 16,300′

## WALSENBURG

**SPANISH PEAKS AIRFIELD** (4V1) 5 N UTC–7(–6DT) N37°41.80′ W104°47.09′ **DENVER**
6056 NOTAM FILE DEN **L–10F, 15A**
**RWY 09–27:** H4712X75 (ASPH) S–17, D–17 PCN 5 F/C/Y/T MIRL **IAP**
0.6% up W
**RWY 09:** PAPI(P2L)—GA 3.0° TCH 45′. Thld dsplcd 210′.
**RWY 27:** PAPI(P2L)—GA 3.0° TCH 45′.
**RWY 02–20:** 2012X40 (TURF–DIRT) 1.0% up SW
**RWY 02:** Fence.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 02:** TORA–2012 TODA–2012 ASDA–2012 LDA–2012
**RWY 09:** TORA–4502 TODA–4502 ASDA–4502 LDA–4502
**RWY 20:** TORA–2012 TODA–2012 ASDA–2012 LDA–2012
**RWY 27:** TORA–4712 TODA–4712 ASDA–4712 LDA–4712
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.
**AIRPORT REMARKS:** Attended irregularly. 24 hr credit card fuel avbl. Rwy 02–20 CLSD except PPR ctc AMGR prior to use 719–742–5323 or 719–859–5323. Be alert, intensive USAF student training invof Colorado Springs and Pueblo, CO. Rwy 02 first 1000 ft has ruts and bumps. Rwy 02 rough and not well maintained. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-989-0376
**WEATHER DATA SOURCES: AWOS–3** 123.6 (719) 738–1053.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 128.375
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUB.
**PUEBLO (VH) (H) VORTACW** 116.7 PUB Chan 114 N38°17.66′ W104°25.77′ 197° 39.6 NM to fld. 4756/8E. VOR unusable:
000°–030° byd 40 NM
215°–227° byd 40 NM blo 16,000′
215°–227° byd 62 NM
228°–240° byd 40 NM blo 18,000′
280°–340° byd 40 NM
341°–348° byd 40 NM blo 18,000′
349°–359° byd 40 NM blo 9,000′
349°–359° byd 61 NM

**WALTON PEAK** C07 N40°21.27′ W106°41.95′/10577 **CHEYENNE**
AWOS–3PT 127.125 (970) 824–0261 **H–3E, L–9E, 11E**

## WESTCLIFFE

**SILVER WEST** (CØ8) 9 SE UTC–7(–6DT) N38°00.80′ W105°22.46′ **DENVER**
8290 NOTAM FILE DEN **H–3F, 5A, L–10F**
**RWY 13–31:** H6954X55 (ASPH)
**RWY 13:** Rgt tfc.
**RWY 31:** Ground.
**SERVICE:** **FUEL** 100LL
**AIRPORT REMARKS:** Unattended. 100LL: H24 self serve. CTN: USAF student trng invof Colorado Springs and Pueblo Arpt. Deer and elk invof rwy. Rwy 13–31, –5 to +12 ft trrn full length of rwy in prim sfc. Rwy 13–31 +15 ft hwy 120 ft W, parl to RCL full len, +4 ft fence 100 ft W, parl to RCL full len. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 719-783-2286
**WEATHER DATA SOURCES: AWOS–3PT** 119.275 (719) 783–3544.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.
**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95′ W105°48.93′ 015° 45.0 NM to fld. 7535/13E.
VOR unusable:
025°–045° byd 25 NM blo 15,900′
072°–149° byd 40 NM
150°–180° byd 35 NM blo 11,600′
181°–213° byd 40 NM
214°–224° byd 40 NM blo 13,000′
214°–224° byd 56 NM
225°–333° byd 40 NM
334°–344° byd 40 NM blo 18,000′
345°–348° byd 40 NM
352°–024° byd 40 NM
TAC AZM unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′
DME unusable:
025°–045° byd 25 NM blo 15,900′
150°–180° byd 35 NM blo 11,600′

**WESTWINDS** (See DELTA on page 292)

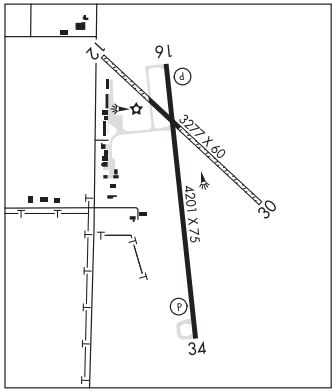
**WILKERSON PASS** 4BM N39°03.02′ W105°30.87′/11279 **DENVER**
AWOS–3 132.3 (303) 512–4418 **L–10F**

**WOLF CREEK PASS** CPW N37°27.87′ W106°48.27′/11760 **DENVER**
AWOS–3 121.125 (970) 264–2180 **L–9E**

**WRAY MUNI** (2V5) 2 NW UTC–7(–6DT) N40°06.02′ W102°14.47′ **CHEYENNE**
3678 B NOTAM FILE DEN **H–5A, L–10G**
**RWY 17–35:** H5399X75 (ASPH) S–16 PCN 15 F/A/Z/T MIRL 0.7% up N **IAP**
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 45′.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 43′. Tree.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 17 and Rwy 35; PAPI Rwy 17 and Rwy 35; MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡, Sat 1500–1900Z‡. 24 hr self serve fuel avbl. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Putting greens and 4′ fences 50′ right and 75′ left of rwy centerline. Twy marked with blue reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 970-332-4656
**WEATHER DATA SOURCES: AWOS–3** 118.250 (970) 332–5930.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 132.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GLD.
**GOODLAND (H) (H) VORTACW** 115.1 GLD Chan 98 N39°23.27′ W101°41.54′ 317° 49.7 NM to fld. 3654/12E.
VOR unusable:
145°–155°
TACAN unusable:
145°–155°

**YAMPA VALLEY** (See HAYDEN on page 308)

**YUMA MUNI** (2V6) 1 SE UTC–7(–6DT) N40°06.34′ W102°42.87′ **CHEYENNE**
4138 B NOTAM FILE DEN **L–10G**
**RWY 16–34:** H4201X75 (ASPH) S–12.5 MIRL **IAP**
**RWY 16:** REIL. PAPI(P2L)—GA 3.0° TCH 39′. Tree.
**RWY 34:** REIL. PAPI(P2L)—GA 3.0° TCH 39′. Rgt tfc.
**RWY 12–30:** H3277X60 (ASPH–GRVL) 0.6% up NW
**RWY 12:** Road. Rgt tfc.
**RWY 30:** Road.
**SERVICE:** S4 **FUEL** 100LL **LGT** MIRL Rwy 16–34 preset med ints dusk–dawn. ACTVT REIL Rwy 16 and Rwy 34—CTAF. PCL not available for PAPI sys. Rwy 16 PAPI unusbl byd 8 deg right of cntrln.
**AIRPORT REMARKS:** Attended Mon–Sat dalgt hrs. Be alert, intensive USAF student training invof Colorado Springs and Pueblo. Rwy 12–30 soft when wet. Rwy 12–30 center 650 ft asph, rmndr grvl. Rwy 12 has +20′ bldg 90′ from thld, 213′ right. Rwy 30 has –2′ ditch at thld 0B; +4′ fence 50′ from thld 0B. Twys marked with blue and yellow reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.
**AIRPORT MANAGER:** 970-848-3878
**WEATHER DATA SOURCES: AWOS–3** 135.375 (970) 848–3007.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 133.95
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.
**AKRON (H) (H) VORW/DME** 114.4 AKO Chan 91 N40°09.33′ W103°10.78′ 085° 21.6 NM to fld. 4623/13E.



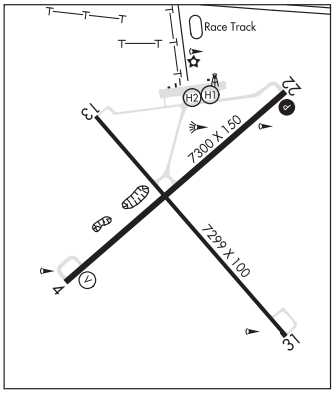
**ALAMO LANDING FLD** (L92) 2 W UTC–8(–7DT) N37°21.81′ W115°11.73′ **LAS VEGAS**
3757 B NOTAM FILE RNO **H–3C, L–9B**
**RWY 14–32:** H4362X60 (ASPH) S–12 HIRL 1.1% up NW
**RWY 14:** REIL. PAPI(P2L)—GA 3.25° TCH 41′.
**RWY 32:** REIL. PAPI(P2L)—GA 2.75° TCH 40′. Rgt tfc.
**SERVICE:** **LGT** ACTVT REIL Rwy 14 and Rwy 32, PAPI Rwy 14 and Rwy 32, HIRL Rwy 14–32; twy lgts—CTAF. Rwy end 14 PAPI unusbl byd 4 NM.
**AIRPORT REMARKS:** Unattended.
**AIRPORT MANAGER:** (702) 449-2418
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Nellis app at 702-652-4172.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MORMON MESA (L) (L) VORTAC** 114.3 MMM Chan 90 N36°46.16′ W114°16.65′ 293° 56.7 NM to fld. 2106/16E.
VORTAC unusable:
060°–075° byd 27 NM blo 9,500′
075°–110° byd 32 NM blo 9,600′
110°–135° blo 11,500′
110°–135° byd 15 NM
280°–335° byd 22 NM blo 9,000′
**(DH) DME** 113.65 LMX Chan 83(Y) N37°21.74′ W115°11.58′ at fld. 3712. NOTAM FILE LMX.
DME unusable:
025°–035° byd 20 NM blo 14,000′
036°–054°
055°–087° byd 20 NM blo 16,000′
088°–136° byd 20 NM blo 14,000′
163°–187° byd 20 NM blo 16,000′
188°–305°
306°–331° byd 20 NM

**ALAMO** N37°21.74′ W115°11.58′ NOTAM FILE LMX. **LAS VEGAS**
**(DH) DME** 113.65 LMX Chan 83(Y) at Alamo Landing Fld. 3712. **H–3C, L–9B**
DME unusable:
025°–035° byd 20 NM blo 14,000′
036°–054°
055°–087° byd 20 NM blo 16,000′
088°–136° byd 20 NM blo 14,000′
163°–187° byd 20 NM blo 16,000′
188°–305°
306°–331° byd 20 NM

**AUSTIN** (TMT)(KTMT) 4 SW UTC–8(–7DT) N39°28.08′ W117°11.85′ **LAS VEGAS**
5735 B NOTAM FILE RNO **H–3C, L–9B**
**RWY 01–19:** H5999X75 (ASPH) S–30 PCR 20 F/C/X/T MIRL
**RWY 01:** REIL. Fence.
**RWY 19:** REIL.
**SERVICE:** **FUEL** 100LL, JET A
**AIRPORT REMARKS:** Unattended. Military acft opr in vicinity of arpt.
**AIRPORT MANAGER:** 775-455-6860
**WEATHER DATA SOURCES: AWOS–3PT** 132.925 (775) 964–1144.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MINA (VH) (H) VORTAC** 115.1 MVA Chan 98 N38°33.92′ W118°01.97′ 019° 66.7 NM to fld. 7860/17E.
TACAN AZIMUTH unusable:
130°–160° byd 28 NM blo 10,700′
DME unusable:
130°–160° byd 28 NM blo 10,700′
VOR unusable:
035°–055° byd 40 NM
130°–135° byd 40 NM
130°–160° byd 28 NM blo 10,700′
150°–165° byd 40 NM
180°–185° byd 40 NM
250°–255° byd 40 NM

**BATTLE MOUNTAIN** (BAM)(KBAM) 3 SE UTC–8(–7DT) N40°35.94′ W116°52.46′ **SALT LAKE CITY**
4536 B NOTAM FILE RNO **H–3C, L–9B, 11B**
**IAP, AD**

**RWY 04–22:** H7300X150 (ASPH) S–30, D–125 PCR 63 F/C/W/T
MIRL
**RWY 04:** VASI(V2R)—GA 3.0° TCH 26′.
**RWY 22:** PAPI(P4L)—GA 3.0° TCH 45′.
**RWY 13–31:** H7299X100 (ASPH) S–30, D–104 PCR 63 F/C/W/T
MIRL
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 22; MIRL Rwy 04–22 and Rwy 13–31; perimeter lgts H1—CTAF.
**AIRPORT REMARKS:** Attended Oct–May 1500–0100Z‡, Jun–Sep 1500–0200Z‡. After hrs call 775–635–2245. (E81) Edge reflectors on twys and ramp. Rwy 04 and Rwy 22 rwy nrs faded. Rwy 13 and Rwy 31 thr markings faded.
**AIRPORT MANAGER:** 775-455-6860
**WEATHER DATA SOURCES: AWOS–3** 119.45 (775) 635–8419.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.65 (RENO RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 132.25
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**AIRSPACE: CLASS E.**



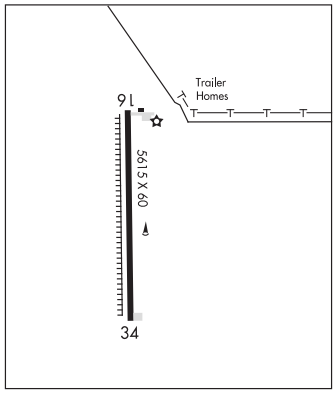

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**(VH) (H) VORTACW** 112.2 BAM Chan 59 N40°34.14′ W116°55.34′ 038° 2.8 NM to fld. 4544/13E.
VOR unusable:
037°–054° byd 40 NM blo 11,000′
037°–054° byd 55 NM
055°–065° byd 30 NM blo 12,000′
056°–075° byd 40 NM
120°–170° byd 15 NM blo 12,000′
242°–273° byd 40 NM
260°–295° byd 15 NM blo 12,000′
290°–297° byd 40 NM
TACAN AZIMUTH unusable:
055°–065° byd 30 NM blo 12,000′
120°–170° byd 15 NM blo 12,000′
260°–295° byd 15 NM blo 12,000′
DME unusable:
055°–065° byd 30 NM blo 12,000′
120°–170° byd 15 NM blo 12,000′
251°–260° byd 34 NM blo 14,000′
260°–295° byd 15 NM blo 12,000′

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**HELIPAD H1:** H60X60 (CONC) PERIMETER LGTS
**HELIPAD H2:** H60X60 (CONC)
**HELIPORT REMARKS:** Rwy H1 perimeter lgts. ACTIVATE PAPI Rwy 22; MIRL Rwy 04–22 and Rwy 13–31; perimeter lgts H1—CTAF.

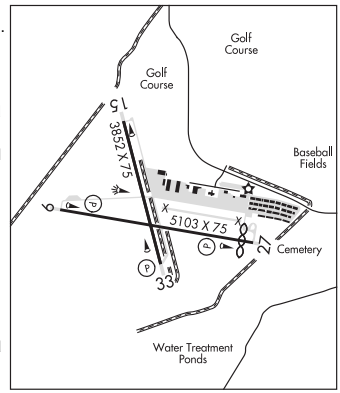
**BEATTY** (BTY)(KBTY) 3 SW UTC–8(–7DT) N36°51.67′ W116°47.18′ **LAS VEGAS**
3169 B NOTAM FILE RNO **H–4H, L–9B**

**RWY 16–34:** H5615X60 (ASPH) S–15, D–30 MIRL 1.3% up N
**SERVICE: FUEL** 100LL **LGT** ACTVT MIRL RWY 16–34—CTAF.
**AIRPORT REMARKS:** Unattended. Low flying mi acft invof arpt. Terrain rises at constant rate of approximately 35–1 for 2 miles to base of mountain.
**AIRPORT MANAGER:** (775) 751-6262
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.1R 114.7T (RENO RADIO)
**CLEARANCE DELIVERY PHONE:** For CD, if una to ctc on FSS freq, ctc Nellis Apch at 702-652-4172.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**(H) (H) VORTAC** 114.7 BTY Chan 94 N36°48.04′ W116°44.86′ 317° 4.1 NM to fld. 2928/16E.
VORTAC unusable:
195°–210° byd 33 NM blo 10,500′
265°–305° byd 30 NM blo 10,200′
305°–325° byd 28 NM blo 9,000′
325°–089° byd 9 NM
360°–060° byd 12 NM




**BOULDER CITY MUNI** (BVU)(KBVU) 1 SW UTC–8(–7DT) N35°56.84′ W114°51.67′ **LAS VEGAS**
2203 B NOTAM FILE RNO **H–4J, L–7E**
**IAP, AD**

**RWY 09–27:** H5103X75 (ASPH) S–12.5 MIRL 0.6% up E
**RWY 09:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Thld dsplcd 300′. P–line.
**RWY 15–33:** H3852X75 (ASPH) S–12.5 MIRL 2.7% up NW
**RWY 15:** REIL. Ground. Rgt tfc.
**RWY 33:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 09–27 and Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. 100LL: self service AvGas avbl 24/7. No self svc Jet–A. Ctc arpt ops for rwy condition report, 702–293–9405, or when the arpt is unattended. Parachute Jumping. Skydive drop zone adjacent arpt north east side. Ultralight activity 2 miles southwest of arpt invof dry lake bed. Taxiway shoulders ADJ to TWY D west of RWY 15–33, soft ground and drops off more than 3 inches. Uphill deps on Rwy 33 not recommended. Rwy 33 steep rwy gradient, rising terrain, obstacles off dep end of rwy. Rwy 27 preferred under lgt or no wind conditions. Helicopters cross active rwys and twys. Large number of Grand Canyon tour acft ops in vicinity transiting to and from airport. Unlighted power lines all quadrants. Steep rising terrain north of arpt. Avoid overflight of Boulder City residential areas. Opr in southern Nevada–unmanned acft system activity within an area defined as 3 NM radius of bld R–197/7 NM, sfc–400′ AGL. For tower assistance call or contact Las Vegas apch at 725–200–4432.
**AIRPORT MANAGER:** 702-293-9405
**WEATHER DATA SOURCES: AWOS–3** 118.475 (702) 293–1532.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **LAS VEGAS APP/DEP CON** 125.475
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**(VH) (H) VORTACW** 116.7 BLD Chan 114 N35°59.75′ W114°51.81′ 163° 2.9 NM to fld. 3642/15E.
VOR unusable:
005°–010° byd 40 NM
057°–070° byd 40 NM blo 28,000′
071°–085° byd 40 NM blo 10,000′
071°–085° byd 52 NM blo 13,500′
071°–085° byd 71 NM blo 17,000′
071°–085° byd 95 NM
155°–180° byd 30 NM blo 9,000′
192°–205° byd 40 NM
208°–218° byd 40 NM blo 10,000′
208°–218° byd 88 NM
219°–232° byd 40 NM
245°–255° byd 40 NM
264°–274° byd 40 NM blo 29,000′
275°–288° byd 40 NM blo 24,000′



**BOULDER CITY** N35º59.75´ W114º51.81´ NOTAM FILE RNO. LAS VEGAS H–4I, L–7E
**(VH) (H) VORTACW** 116.7 BLD Chan 114 163º 2.9 NM to Boulder City Muni. 3642/15E.
VOR unusable:
005º–010º byd 40 NM
057º–070º byd 40 NM blo 28,000´
071º–085º byd 40 NM blo 10,000´
071º–085º byd 52 NM blo 13,500´
071º–085º byd 71 NM blo 17,000´
071º–085º byd 95 NM
155º–180º byd 30 NM blo 9,000´
192º–205º byd 40 NM
208º–218º byd 40 NM blo 10,000´
208º–218º byd 88 NM
219º–232º byd 40 NM
245º–255º byd 40 NM
264º–274º byd 40 NM blo 29,000´
275º–288º byd 40 NM blo 24,000´

**BULLION** N40º45.58´ W115º45.68´ NOTAM FILE EKO. SALT LAKE CITY L–9B, 11B
**(VL) (DH) VORW/DME** 115.85 BQU Chan 105(Y) 324º 4.1 NM to Elko Rgnl. 6467/17E.
VOR unusable:
042º–060º byd 40 NM
068º–115º byd 40 NM
088º–110º byd 32 NM
116º–126º byd 40 NM blo 26,000´
127º–135º byd 40 NM
144º–154º byd 40 NM
187º–225º byd 40 NM
287º–295º byd 40 NM
325º–332º byd 40 NM
DME unusable:
079º–100º byd 32 NM
088º–110º byd 20 NM
101º–130º byd 20 NM
111º–130º byd 32 NM

## CAL NEV ARI

**KIDWELL** (1L4) 0 S UTC–8(–7DT) N35º18.33´ W114º52.97´ PHOENIX
2605 NOTAM FILE RNO
**RWY 15–33:** 4140X65 (SAND–NONE) LIRL(NSTD)
**RWY 15:** Fence.
**RWY 33:** Road.
**SERVICE:** **LGT** Rwy 15–33 NSTD LIRL; thr lgts 6 green lgts.
**AIRPORT REMARKS:** Attended continuously. Ultralight actvt on and invof arpt. Residential airpark. CAUTION: automobile tfc on rwy. Rwy 15 +70 ft twr 350 ft L of cntrln adj to thr. West twy not mntnd; lrg rocks and 6 ft brush on edges; use at your own risk. Rwy 15–33 aprx 5100 ft with unmkd 500 ft dthrs. Rwy 15–33 pat tfc use ctn: 80 ft unlgt pole 500 ft E of Rwy 33 thr penetrates trsn area; 7:1 ocs to rwy alg hwy. Packed sand and grvl; edges and ends soft sand in dry conds; edges burmed with 4–12 in soil; +5 ft brush in rwy safety area and up to edges.
**AIRPORT MANAGER:** 661-401-8661
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**CALVADA MEADOWS** (See PAHRUMP on page 359)

**CARSON CITY** (CXP)(KCXP) 3 NE UTC–8(–7DT) N39°11.54′ W119°43.95′ **SAN FRANCISCO L–9A IAP, AD**

4704 B NOTAM FILE CXP

**RWY 09–27:** H6101X75 (ASPH–GRVD) S–30, D–60 MIRL

**RWY 09:** TDZL. REIL. PAPI(P2L)—GA 4.0° TCH 56′. Hill. Rgt tfc.

**RWY 27:** TDZL. REIL. PAPI(P2L)—GA 3.0° TCH 41′.

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTIVATE REIL Rwy 09 and 27; TDZL Rwy 09 and 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and 27 on consly. Rwy 09 VGSI unusbl byd 2 NM fm rwy thr; byd 3 degs left and right of cntrln; at ngt. Rwy 27 VGSI unusbl byd 1.3 NM.

**AIRPORT REMARKS:** Attended 1400–0400Z‡. UAS/UAV, ultralight, glider act on and invof arpt.

**AIRPORT MANAGER:** 775-443-7288

**WEATHER DATA SOURCES: AWOS–3PT** 119.925 (775) 884–4708.

**COMMUNICATIONS: CTAF/UNICOM** 123.0

Ⓡ **NORCAL APP/DEP CON** 119.2

**CLNC DEL** 133.25

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 916-361-6874 or 119.2 mhz.

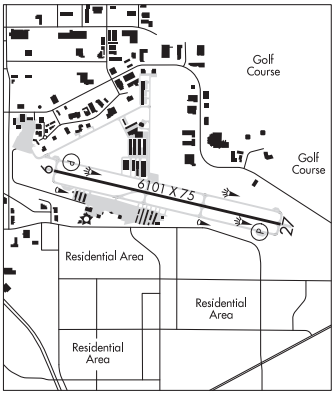
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 174° 20.6 NM to fld. 5950/16E.

VOR unusable:
- 002°–012° byd 40 NM blo 19,000′
- 013°–022° byd 40 NM blo 10,300′
- 013°–022° byd 53 NM
- 023°–045° byd 40 NM
- 079°–113° byd 40 NM
- 114°–124° byd 40 NM blo 10,000′
- 114°–124° byd 52 NM
- 125°–145° byd 40 NM
- 153°–172° byd 40 NM blo 15,000′
- 153°–172° byd 52 NM blo 18,000′
- 173°–186° byd 40 NM
- 187°–197° byd 40 NM blo 15,000′
- 187°–197° byd 66 NM
- 198°–212° byd 40 NM
- 200°–230° byd 30 NM blo 13,000′
- 213°–223° byd 40 NM blo 18,000′
- 224°–304° byd 40 NM
- 327°–339° byd 40 NM blo 18,000′
- 356°–001° byd 40 NM

TACAN AZIMUTH unusable:
- 200°–230° byd 30 NM blo 13,000′

DME unusable:
- 200°–230° byd 30 NM blo 13,000′



**COALDALE** N38º00.20´ W117º46.23´ NOTAM FILE RNO. **LAS VEGAS**
**(VH) (H) VORTAC** 117.7 OAL Chan 124 067º 32.6 NM to Tonopah. 4800/17E. **H–3C, L–9A**
TACAN AZIMUTH unusable:
060º–075º byd 15 NM
150º–180º byd 15 NM blo 15,500´
305º–015º byd 25 NM blo 15,500´
VOR unusable:
010º–048º byd 40 NM
049º–059º byd 40 NM blo 27,000´
060º–072º byd 40 NM blo 18,000´
060º–075º byd 15 NM blo 16,000´
073º–123º byd 40 NM
124º–134º byd 40 NM blo 11,000´
124º–134º byd 58 NM
135º–190º byd 40 NM
150º–180º byd 15 NM blo 15,500´
191º–201º byd 40 NM blo 17,500´
191º–201º byd 77 NM
202º–210º byd 40 NM
211º–221º byd 40 NM blo 18,000´
222º–240º byd 40 NM
241º–255º byd 40 NM blo 12,500´
241º–255º byd 49 NM blo 15,300´
241º–255º byd 71 NM blo 19,000´
256º–294º byd 40 NM
295º–305º byd 40 NM blo 16,000´
295º–305º byd 58 NM
305º–015º byd 25 NM blo 15,500´
DME unusable:
060º–075º byd 15 NM blo 16,000´
150º–180º byd 15 NM blo 15,500´
305º–015º byd 25 NM blo 15,500´
**RCO** 122.1R 117.7T (RENO RADIO)

**CREECH AFB** (INS)(KINS) AF 1 N UTC–8(–7DT) N36º35.18´ W115º40.64´ **LAS VEGAS**
**AIRSPACE: CLASS D** svc 0630Z‡ Mon–1615Z‡ Sat, clsd wkend and hol; other times CLASS G. **L–9B**

**CRESCENT VALLEY** (U74) 1 E UTC–8(–7DT) N40º24.96´ W116º33.81´ **SALT LAKE CITY**
4791 NOTAM FILE RNO
**RWY 05–23:** 5424X60 (DIRT–NONE) 0.8% up SW
**RWY 05:** Road.
**RWY 23:** Road.
**RWY 14–32:** 4650X75 (DIRT–NONE) 0.6% up NW
**RWY 14:** Tree.
**AIRPORT REMARKS:** Unattended. Cattle on and invof rwys. Rwy 05–23–first 1600 ft of rwy rough sfc. Uncontrolled vehicle aces all rwys. Rwy 14–32 –2 ft earth ridges alg rwy edges and 3 ft berm alg both sides of rwy. Rwy 05–23 –1 ft drainage ditch both sides of rwy and 2 ft earth ridges alg rwy edges. Rwy 05–23 east 3000 ft of Rwy 23 soft with lateral rivulet/ditches 6–10 inches deep. Rwy 14–32 south 1/2 of the rwy used as an aces road to ranch and contains potholes 6 inches deep.
**AIRPORT MANAGER:** (775) 237-5372
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**CURRANT RANCH** (9U7) 1 SW UTC–8(–7DT) N38°44.16′ W115°28.82′ **LAS VEGAS**
5181 NOTAM FILE RNO
**RWY 03–21:** 5100X80 (TURF–DIRT–NONE)
**RWY 21:** Road.
**AIRPORT REMARKS:** Unattended. Rwy 03–21 has unlimited vehicle access to acft movement area. Space for tiedown, but no ropes or chains. SW 400 ft section of rwy end soft depending on wx conds.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**CURRANT** N38°40.10′ W115°35.93′ NOTAM FILE CNT. **LAS VEGAS**
**(DH) DME** 114.95 CNT Chan 96(Y) 054° 6.9 NM to Currant Ranch. 4805. **L–9B**
DME unusable:
019°–045° blo 23,000′
056°–069° blo 17,500′
075°–172° blo 22,000′
230°–257° blo 17,500′
262°–335° blo 20,000′
**RCO** 122.3 (RENO RADIO)

**DAYTON VALLEY AIRPARK** (See DAYTON/CARSON CITY on page 336)

## DAYTON/CARSON CITY

**DAYTON VALLEY AIRPARK** (A34) 2 E UTC–8(–7DT) N39°14.31′ W119°33.33′ **SAN FRANCISCO**
4414 NOTAM FILE RNO **H–3C, L–9A**
**RWY 05–23:** H5343X75 (ASPH) S–12.5, D–12.5 0.8% up SW **IAP**
**RWY 05:** Thld dsplcd 991′. Tower. Rgt tfc.
**NOISE:** Small acft 0.75 NM S 5414 ft MSL/1000 ft AGL; jets and lrg acft 1.75 NM S 6414 ft MSL/2000 ft AGL; extd tkofs byd schools and residential areas.
**AIRPORT REMARKS:** Unattended. FICON and PPR—amgr or 575–644–2549. PPR ovr 12500 lbs, banner towing, skydiving, UAV/UAS, pwr prcht and gldr ops–amgr or 575–644–2549. For gnd transportation svcs call (775) 447–3600.
**AIRPORT MANAGER:** (818) 519-7133
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 149° 18.2 NM to fld. 5950/16E.
VOR unusable:
002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM
TACAN AZIMUTH unusable:
200°–230° byd 30 NM blo 13,000′
DME unusable:
200°–230° byd 30 NM blo 13,000′

**DENIO JUNCTION** (E85) 3 SE UTC–8(–7DT) N41°57.24′ W118°37.86′ **KLAMATH FALLS**
4202 NOTAM FILE RNO
**RWY 13–31:** 3430X90 (DIRT)
**RWY 31:** Trees.
**RWY 02–20:** 3320X42 (DIRT)
**RWY 02:** Hill.
**RWY 20:** P–line.
**RWY 07–25:** 3100X100 (DIRT–NONE)
**RWY 25:** P–line.
**SERVICE:** **FUEL** MOGAS
**AIRPORT REMARKS:** Unattended. 2′ sage brush and vegetation first 600′ of Rwy 07, water ponding and small trenches cross first 1000′ of Rwy 07. Rwy 02–20 clsd indefly, 6 ft brush on rwy. Rwy 25 tie downs and dirt roads in resa. Rwy 07–25 ends mkd with tires. Rwy 07 use ctn—tires may be covd by brush. Rwy 25 partially painted white tires on rwy. Rwy 02–20 ends mkd with tires. Rwy 25 and Rwy 31 thlds marked with white tires. Rwys soft during winter and damp conditions, call 775–623–6416 for condition report prior to use.
**AIRPORT MANAGER:** 775-623-6416
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**DERBY FLD** (See LOVELOCK on page 351)

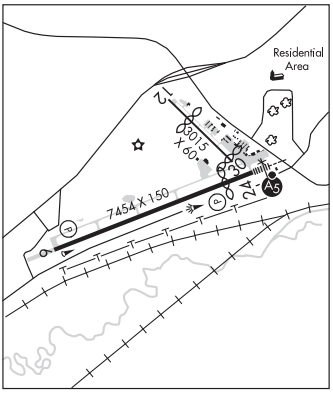
**DUCKWATER** (Ø1U) 6 SE UTC–8(–7DT) N38°51.20′ W115°38.08′ **LAS VEGAS**
5133 NOTAM FILE RNO
**RWY 15–33:** 3400X80 (DIRT–NONE) 0.7% up NW
**RWY 15:** Road.
**RWY 03–21:** 2700X75 (DIRT–NONE) 0.7% up NE
**RWY 03:** Road.
**RWY 21:** Road.
**AIRPORT REMARKS:** Unattended. Watch for livestock on rwys. Rwy 03–21 +1 ft berm full length north side, –2 ft ditch full length south side. Rwy 15–33 +1 ft berm both sides of rwy. Rwy 03, 2 stakes N edge of rwy, 135 ft from rwy end, +4 ft high. Rwys 03–21 and 15–33 have uncontrolled veh access. Tie downs provdd near rwy intxn.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**DYER** (2Q9) 6 SE UTC–8(–7DT) N37°36.58′ W118°00.39′ **SAN FRANCISCO**
4899 NOTAM FILE RNO
**RWY 12–30:** 2870X50 (DIRT–NONE)
**RWY 12:** Pole.
**RWY 30:** Trees.
**AIRPORT REMARKS:** Unattended. Fuel and avbl svc—AMGR. Full stop ldg only. Rwy 12 p–line marked with orange balls. Rwy 12–30 +4 ft berms both sides. Arr Rwy 30 and dep Rwy 12 rcmdd wind pmtg due to obstns. Rwy 12 and Rwy 30 thr mkd with tires. Rwy 12–30 varies NW end due to weeds. Rwy 12–30 soft sfc unusbl for acft with small or nrw tires. CAUTION: horses, cattle and lrg animals may be on rwy.
**AIRPORT MANAGER:** 775-572-3059
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**DYER** N37°36.71′ W118°00.49′ NOTAM FILE DYY. **SAN FRANCISCO**
**(H) DME** 114.05 DYY Chan 87(Y) 4888.

**ECHO BAY** (See OVERTON on page 357)

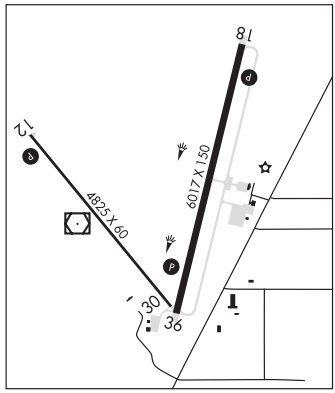
**ELKO RGNL** (EKO)(KEKO) 1 W UTC–8(–7DT) N40°49.50′ W115°47.48′ **SALT LAKE CITY**
5140 B Class I, ARFF Index A NOTAM FILE EKO **H–3C, L–9B, 11B**
**RWY 06–24:** H7454X150 (ASPH–GRVD) S–78, D–105, 2S–133, 2D–170 **IAP, AD**
PCN 63 F/B/X/T MIRL 0.3% up NE
**RWY 06:** PAPI(P4L)—GA 3.0° TCH 44′. Road. Rgt tfc.
**RWY 24:** MALSR. PAPI(P4L)—GA 3.25° TCH 51′. Thld dsplcd 1036′. Pole.
**RWY 12–30:** H3015X60 (ASPH) S–12 PCN 4 F/B/Y/T 2.0% up NW
**RWY 12:** Thld dsplcd 906′. Pole. Rgt tfc.
**RWY 30:** Thld dsplcd 143′. Pole.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06:** TORA–7217 TODA–7217 ASDA–7217 LDA–7217
**RWY 12:** TORA–3012 TODA–3012 ASDA–3012 LDA–2106
**RWY 24:** TORA–7457 TODA–7457 ASDA–7457 LDA–6418
**RWY 30:** TORA–3012 TODA–3012 ASDA–3012 LDA–2871
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT MALSR Rwy 24, MIRL Rwy 06–24—CTAF. PAPI Rwy 06 and Rwy 24 oprs consly. PAPI Rwy 24 does not provide obstruction clearance byd 6.5 NM from thld.
**AIRPORT REMARKS:** Attended 1300–0300Z‡. Sfc conds not mnt dly 0500–1400Z‡. Fuel 100LL, A avbl 24/7. Tkf only on Rwy 12. Land only on Rwy 30. No touch and go landing Rwy 12–30. Rwy 24 designated calm wind rwy. Steep slope/gradient Rwy 30 upward. Rwy 12–30 not avbl for scheduled acr opns with more than 9 psgr seats or unscheduled acr opns with at least 31 psgr seats. PPR for all acft operations over 100,000 pounds call 775–777–7190.
**AIRPORT MANAGER:** 775-777-7194
**WEATHER DATA SOURCES: ASOS** 119.275 (775) 778–9639.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.6 (RENO RADIO)
Ⓡ**SALT LAKE CENTER APP/DEP CON** 132.25
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EKO.
**BULLION (VL) (DH) VORW/DME** 115.85 BQU Chan 105(Y) N40°45.58′ W115°45.68′ 324° 4.1 NM to fld. 6467/17E.
VOR unusable:
042°–060° byd 40 NM
068°–115° byd 40 NM
088°–110° byd 32 NM
116°–126° byd 40 NM blo 26,000′
127°–135° byd 40 NM
144°–154° byd 40 NM
187°–225° byd 40 NM
287°–295° byd 40 NM
325°–332° byd 40 NM
DME unusable:
079°–100° byd 32 NM
088°–110° byd 20 NM
101°–130° byd 20 NM
111°–130° byd 32 NM
**LDA/DME** 108.5 I–EKO Chan 22 Rwy 24. LDA offset angle 5° 58 min. DME unusable byd 13 NM blw 9,000′.

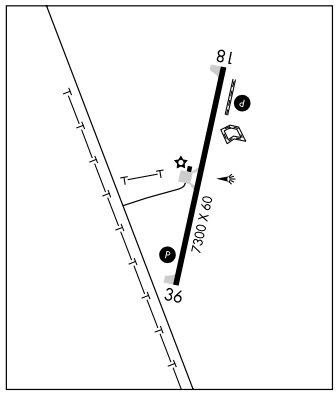
**ELY/YELLAND FLD** (ELY)(KELY) 3 NE UTC–8(–7DT) N39°17.98′ W114°50.51′
6260 B NOTAM FILE ELY
**RWY 18–36:** H6017X150 (ASPH–GRVD) S–70, D–85, 2D–130
HIRL 0.6% up S
**RWY 18:** REIL. PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 12–30:** H4825X60 (ASPH) S–15 MIRL 0.4% up SE
**RWY 12:** PAPI(P4R)—GA 3.0° TCH 40′.
**RWY 30:** Pole.
**SERVICE:** **FUEL** 100LL, JET A **OX** 3 **LGT** ACTVT REIL RWY 18 and RWY 36; PAPI RWY 12, RWY 18 and RWY 36; HIRL RWY 18–36; MIRL RWY 12–30—CTAF.
**AIRPORT REMARKS:** Attended Mon–Sat 1600–0100Z‡. Fuel avbl aft hrs. Ultra–light acft ops on and invof arpt drg dlgt hrs. Rwy 12–30 not avbl for acft over 30 pax seats. Gld ops on and invof arpt May–Sept.
**AIRPORT MANAGER:** 775-293-2561
**WEATHER DATA SOURCES: ASOS** 120.625 (775) 289–4466.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.2 (RENO RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 133.45
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ELY.
**(H) (H) VORW/DME** 113.95 ELY Chan 86(Y) N39°17.89′ W114°50.90′ at fld. 6248/14E.
VOR unusable:
020°–130° byd 16 NM
170°–275° byd 17 NM
296°–345° byd 20 NM
DME unusable:
010°–130° byd 16 NM
170°–275° byd 17 NM
296°–345° byd 20 NM

LAS VEGAS
H–3D, L–9B
IAP, AD




**EUREKA** (Ø5U) 6 NW UTC–8(–7DT) N39°36.23′ W116°00.22′
5958 B NOTAM FILE RNO
**RWY 18–36:** H7300X60 (ASPH–AFSC) S–30 HIRL 0.3% up S
**RWY 18:** REIL. PAPI(P2L)—GA 3.0° TCH 45′.
**RWY 36:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. P–line.
**SERVICE:** **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwy 18 and 36; PAPI Rwy 18 and 36; HIRL Rwy 18–36—CTAF. Dusk–dawn; REIL Rwy 18 and 36; PAPI Rwy 18 and 36; HIRL Rwy 18–36 preset low intst; incr intst—CTAF.
**AIRPORT REMARKS:** Attended 1600–0100Z‡. Aft hr—775–237–6100. Cold temperature airport. Altitude correction required at or below –17C.
**AIRPORT MANAGER:** 775-237-5372
**WEATHER DATA SOURCES: AWOS–3** 128.325 (775) 237–6133.
**COMMUNICATIONS: CTAF** 122.9
**RCO** 122.3 (RENO RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 132.25
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

LAS VEGAS
H–3C, L–9B
IAP




**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE EKO.

**BULLION (VL) (DH) VORW/DME** 115.85 BQU Chan 105(Y) N40°45.58′ W115°45.68′ 172° 70.2 NM to fld. 6467/17E.

VOR unusable:
042°–060° byd 40 NM
068°–115° byd 40 NM
088°–110° byd 32 NM
116°–126° byd 40 NM blo 26,000′
127°–135° byd 40 NM
144°–154° byd 40 NM
187°–225° byd 40 NM
287°–295° byd 40 NM
325°–332° byd 40 NM

DME unusable:
079°–100° byd 32 NM
088°–110° byd 20 NM
101°–130° byd 20 NM
111°–130° byd 32 NM

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**FALLON MUNI** (FLX)(KFLX) 2 NE UTC–8(–7DT) N39°29.95′ W118°44.93′ 3966 B TPA—4766(800) NOTAM FILE RNO

**SAN FRANCISCO**
**H–3B, L–9A**
**IAP, AD**

**RWY 03–21:** H5705X75 (ASPH) S–17 MIRL

**RWY 03:** PAPI(P2L)—GA 3.0° TCH 40′. Thld dsplcd 102′. Road.

**RWY 21:** PAPI(P2L)—GA 3.0° TCH 40′. Trees.

**RWY 13–31:** 3581X60 (DIRT–NONE)

**RWY 13:** Trees.

**RWY 31:** Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA–5703 TODA–5703

**RWY 21:** TORA–5703 TODA–5703

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Ovhd jet and ultralight act invof arpt. Line of sight btn Rwy 03 and Rwy 13 end blocked; tmt all arr and dep.

**AIRPORT MANAGER:** 775-217-5990

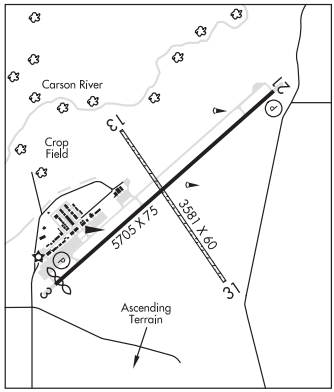
**WEATHER DATA SOURCES: AWOS–AV** 118.25 (775) 423–2201.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**HAZEN RCO** 122.1R 114.1T (RENO RADIO)

Ⓡ **NAVY FALLON APP/DEP CON** 120.85 (1515–0645Z‡ Mon–Fri, 1800–0200Z‡ Sat, 2000–0200Z‡ Sun, clsd holidays, other times by NOTAM). Other times ctc

Ⓡ **OAKLAND CENTER APP/DEP CON** 128.8 285.5




**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39°30.98′ W118°59.86′ 078° 11.6 NM to fld. 4086/17E.

VOR portion unusable:
300°–320° byd 30 NM blo 9,500′

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**FALLON NAS (VAN VOORHIS FLD)** (NFL)(KNFL) NAS 3 NE UTC–8(–7DT) N39º25.07´ W118º41.92´ SAN FRANCISCO H–3C, L–9A DIAP, AD
3935 B NOTAM FILE NFL Not insp.
**RWY 13R–31L:** H14001X201 (ASPH) PCN 59 R/C/W/T HIRL
**RWY 13R:** PAPI(P4L)—GA 3.0º TCH 52´.
**RWY 31L:** PAPI(P4L)—GA 3.5º TCH 61´.
**RWY 13L–31R:** H11076X200 (CONC) PCN 61 R/C/W/T HIRL
**RWY 13L:** PAPI(P4R)—GA 3.0º TCH 48´.
**RWY 31R:** PAPI(P4L)—GA 3.5º TCH 56´.
**RWY 07–25:** H7003X152 (ASPH) PCN 56 R/D/W/T HIRL
**ARRESTING GEAR/SYSTEM**
**RWY 13R** HOOK E28(B) (1804 FT). HOOK E28(B) (1893 FT). **RWY 31L**
**RWY 13L** HOOK E28(B) (952 FT). HOOK E28(B) (951 FT). **RWY 31R**
**RWY 07** HOOK E28(B) (1300 FT). HOOK E28(B) (1290 FT). **RWY 25**
**SERVICE:** **OX** 1, 2 **LGT** PAPI Rwy 13R unusable byd 5º each side of centerline. PAPI Rwy 31L unusable byd 5º each side of centerline. **MILITARY— A–GEAR** E–28(B) apch end on parallel rwys normal derigged, Sat 1800–0200Z‡, Sun 2000–0200Z‡. **JASU** 1(GTC–85) 1(NCPP–105) 2(NC–8A) **FUEL** Hot rfl 4 hr PPR–D890–2508/9/C775–426–2508/9. A++ **FLUID** SP LOX **TRAN ALERT** No tsnt maint/hgr space or de–ice avbl.
**NOISE:** Dep Rwy 31L/R VFR turn rgt hdg 040 over dep end. Deselect afterburner at EOR and clb as quickly as psbl.
**MILITARY REMARKS:** Opr Mon–Fri 1530–0700Z, Sat 1800–0200Z‡, Sun 2000–0200Z‡, clsd hol, OT by NOTAM. See FLIP AP/1 Supplementary Arpt Remark. Rwy 13R–31L lrg multi eng; FSL/TGL Rwy 31; Ind past bi–drctnl (E28) arresting gear 1892 ft fm AER. **RSTD** PPR 24 hr in advn for tsnt svc exc MEDEVAC, SAR, deployed sqdn/CVW or sked l flt. PPR valid only 4 hr byd ETA unless resked–DSN 890–3415/3479, C775–426–3415/3479. **CAUTION** 126 ft radar dome 1.1 NM SW of ATCT . Twy C, S apn to Rwy 25 apch end vrbl wid tapering to 50 ft E of Rwy 13R–31L. Bird act wi 15 NM sfc—3000 ft. GA ops from Fallon Muni arpt 5 NM NNW. Hvy mil trng ops all hrs. **TFC PAT** Actvt ldg/taxi lgt on apch. Rdc rwy sepn std in efct for USN/USMCFT. Initial all rwy 7600(3665), overhead break 5500(1565) no overhead for Rwy 07; pattern altitude 5000(1065). **MISC** PPR to sked FRTC airspace aft airfield hrs—NAS Fallon Ops Officer apvl extd afld hrs. Base OPS D890–2419/2458, C775–426–2419/2458.
**AIRPORT MANAGER:** 775-426-2419
**COMMUNICATIONS: SFA** **ATIS** 370.925 (Mon–Fri 1530–0700Z, Sat 1800–0200Z‡, Sun 2000–0200Z‡, clsd hol, OT by NOTAM)
Ⓡ **NAVY FALLON APP/DEP CON** 120.85 360.2 (Mon–Fri 1530–0700Z, Sat 1800–0200Z‡, Sun 2000–0200Z‡, clsd hol) OT ctc
Ⓡ **OAKLAND CENTER APP/DEP CON** 128.8 285.5
**NAVY FALLON TOWER** 119.25 340.2 (Mon–Fri 1530–0700Z, Sat 1800–0200Z‡, Sun 2000–0200Z‡, clsd hol, OT by NOTAM) **GND CON** 251.15 **CLNC DEL** 353.55
**PMSV METRO** 327.4 **BASE OPS** 238.0 **DESERT CON** 126.2 322.35 (Acft tran, using Fallon Range check in and out–call Desert Ctl)
**AIRSPACE: CLASS D** svc 1530–0700Z‡ Mon–Fri, 1800–0200Z‡ Sat, 2000–0200Z‡ Sun, clsd hol; other times by NOTAM; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39º30.98´ W118º59.86´ 096º 15.1 NM to fld. 4086/17E.
VOR portion unusable:
300º–320º byd 30 NM blo 9,500´
**(H) TACAN** Chan 82 NFL (113.5) N39º25.01´ W118º42.30´ at fld. 3929/14E. NOTAM FILE NFL.
**ASR/PAR**
**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

## FERNLEY

**SAMSARG FLD** (N58) 3 S UTC–8(–7DT) N39°33.59′ W119°14.56′ **SAN FRANCISCO L–9A**
4346 B NOTAM FILE RNO
**RWY 15–33:** H3974X40 (ASPH)
**RWY 15:** Rgt tfc.
**RWY 33:** Hill.
**RWY 05–23:** 2750X30 (GRVL–DIRT–NONE)
**RWY 05:** Road.
**RWY 23:** Hill.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0300Z‡. Horse and cattle frqly on and invof rwys and twys. Rwy 05–23 eff gradient 4 percent W; dep Rwy 05 and arr Rwy 23 due to slp. Rwy 15–33 2–4′ ditches in the pri sfc and rwy safety area parallel to Rwy 10 ft from rwy edge. Rwy 15–33 eff gradient 2 percent S. Rwy 05–23 mnt wet sx rwy conds—amgr. 1740′ ovrn NW of Rwy 15 end not arpt property; may be mistaken for dsplcd thr. Arpt frqly clsd for model acft; remote acft ops on and invof arpt, rdo use encrouaged. Hel trg rstrd to paved rwy ends; limit taxi and hover prac to ramp areas.
**AIRPORT MANAGER:** 775-471-7302
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39°30.98′ W118°59.86′ 266° 11.7 NM to fld. 4086/17E.
VOR portion unusable:
300°–320° byd 30 NM blo 9,500′

**FLYING M RANCH** (See YERINGTON on page 369)

**GABBS** (GAB)(KGAB) 4 NW UTC–8(–7DT) N38°55.34′ W117°57.51′ **LAS VEGAS**
4699 NOTAM FILE RNO
**RWY 09–27:** 5950X65 (DIRT) 0.9% UP W
**RWY 16–34:** 2650X75 (DIRT) 0.9% UP N
**SERVICE:** **LGT** Arpt unlgtd; bcn lgt OTS indefly.
**AIRPORT REMARKS:** Unattended. No line of sight between Rwy 09–27 and Rwy 16–34. Arr Rwy 09, dep Rwy 27, wind pmtg. Rwy 09–27 and Rwy 16–34 thr and edge mkd with reflectors. Rwy 09–27 and Rwy 16–34 reflective rods 240 ft fm EOR. Jet actv N edge of tfc pat.
**AIRPORT MANAGER:** (775) 751-6262
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

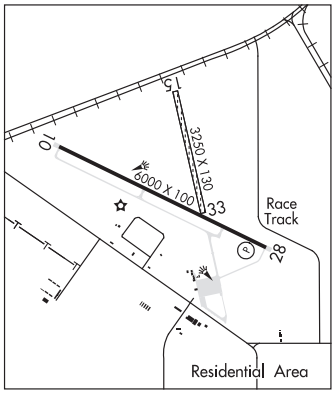
## GOLDFIELD

**LIDA JUNCTION** (ØL4) 14 S UTC–8(–7DT) N37°29.51′ W117°11.31′ **LAS VEGAS**
4684 NOTAM FILE RNO
**RWY 18–36:** 6100X80 (DIRT–NONE) 0.9% up N
**RWY 18:** Pole.
**AIRPORT REMARKS:** Unattended. Rwy 18–36 uncntld vehicle & wildlife invof rwy. 30 ft unlgt pole 408 ft fm Rwy 18 thr on extdd cntrln. Rwy 18–36 thr, tdz, and edges mkd with tires.
**AIRPORT MANAGER:** (775) 485-3406
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Nellis Apch at 702-652-4172.

**GOODSPRINGS** N35°53.66′ W115°29.77′ NOTAM FILE RNO. **LAS VEGAS**
**(H) DME** 112.05 GOG Chan 57(Y) 056° 20.1 NM to Harry Reid Intl. 6202.
DME unusable:
255°–295° byd 10 NM blo 14,000′
320°–020° byd 10 NM blo 17,000′
320°–020° byd 20 NM

**HARRY REID INTL** (See LAS VEGAS on page 346)

**HAWTHORNE INDUSTRIAL** (HTH)(KHTH) 1 N UTC–8(–7DT) N38°32.70′ W118°37.94′ SAN FRANCISCO H–3C, L–9A IAP, AD
4230 B NOTAM FILE HTH
**RWY 10–28:** H6000X100 (ASPH) S–53, D–93, 2D–160 MIRL 0.8% up E
**RWY 10:** REIL.
**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 49′.
**RWY 15–33:** 3250X130 (DIRT) 1.4% up SE
**RWY 15:** Railroad.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 10 and 28; MIRL Rwy 10–28—CTAF. PAPI Rwy 28 on consly. Rwy 28 PAPI unusbl byd 7 degs right of cntrln. Does not provide obstruction clearance byd 6.0 NM from thr.
**AIRPORT REMARKS:** Unattended. Volunteer atnd—775–945–9286. Wildlife act invof arpt. Ocnl UAV/UAS act on and invof arpt. Rwy 33 bgns at N edge Rwy 10–28.
**AIRPORT MANAGER:** (775) 312-0243
**WEATHER DATA SOURCES: AWOS–3** 120.225 (775) 945–0727.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**HAZEN RCO** 122.1R 114.1T (RENO RADIO)
Ⓡ **OAKLAND CENTER APP/DEP CON** 125.75
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MINA (VH) (H) VORTAC** 115.1 MVA Chan 98 N38°33.92′ W118°01.97′ 251° 28.2 NM to fld. 7860/17E.
TACAN AZIMUTH unusable:
130°–160° byd 28 NM blo 10,700′
DME unusable:
130°–160° byd 28 NM blo 10,700′
VOR unusable:
035°–055° byd 40 NM
130°–135° byd 40 NM
130°–160° byd 28 NM blo 10,700′
150°–165° byd 40 NM
180°–185° byd 40 NM
250°–255° byd 40 NM




**HAZEN** N39°30.98′ W118°59.86′ NOTAM FILE RNO. SAN FRANCISCO H–3C, L–9A
**(L) (L) VORTAC** 114.1 HZN Chan 88 078° 11.6 NM to Fallon Muni. 4086/17E.
VOR portion unusable:
300°–320° byd 30 NM blo 9,500′
**RCO** 122.1R 114.1T (RENO RADIO)

**HENDERSON EXEC** (See LAS VEGAS on page 348)

**JACKPOT/HAYDEN FLD** (Ø6U) 0 E UTC–7(–6DT) N41°58.55′ W114°39.48′ **SALT LAKE CITY**
5224 B NOTAM FILE RNO **H–3D, L–11C**
**RWY 15–33:** H6183X60 (ASPH) S–12.5 MIRL 0.8% up NW
**RWY 15:** REIL. PAPI(P2L)—GA 4.0° TCH 40′. Trees.
**RWY 33:** REIL. PAPI(P2L)—GA 3.5° TCH 40′. Hill.
**SERVICE:** **LGT** SS–SR. Bcn vis ltd fm west. ACTVT REIL Rwy 15 and Rwy 33; PAPI Rwy 15 and Rwy 33; MIRL Rwy 15–33—CTAF.
**AIRPORT REMARKS:** Attended on call. Fuel not avbl. Bird hazard east of arpt at ponds. Emergency contact 208–731–2447. If no wind conds, rcmd dep Rwy 15, arr Rwy 33 for slope. Terrain obstns lctd S and W of arpt.
**AIRPORT MANAGER:** 775-755-2447
**WEATHER DATA SOURCES: AWOS–AV** 120.00 (775) 755–2297.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.5 (RENO RADIO)
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TWF.
**TWIN FALLS (VL) (H) VORTACW** 113.1 TWF Chan 78 N42°28.79′ W114°29.37′ 176° 31.1 NM to fld. 4149/18E.
VOR unusable:
000°–010° byd 40 NM blo 7,000′
000°–010° byd 50 NM
011°–015° byd 40 NM
040°–091° byd 40 NM
092°–102° byd 40 NM blo 16,500′
092°–102° byd 77 NM
103°–106° byd 40 NM
107°–117° byd 40 NM blo 14,000′
107°–117° byd 64 NM blo 22,000′
118°–171° byd 40 NM
120°–160° byd 35 NM blo 12,000′
172°–182° byd 40 NM blo 13,000′
172°–182° byd 55 NM
183°–185° byd 40 NM
186°–196° byd 40 NM blo 10,600′
186°–196° byd 57 NM
197°–230° byd 40 NM
TACAN AZIMUTH unusable:
120°–160° byd 35 NM blo 12,000′
DME unusable:
120°–160° byd 35 NM blo 12,000′

**JEAN** (ØL7) 1 S UTC–8(–7DT) N35°46.10′ W115°19.78′ **LAS VEGAS**
2835 B TPA—3635(800) NOTAM FILE RNO **L–7E**
**RWY 02L–20R:** H4600X75 (ASPH) S–12.5 PCN 52 F/A/X/T MIRL 0.4% up N
**RWY 02L:** Pole.
**RWY 20R:** Road. Rgt tfc.
**RWY 02R–20L:** H3700X60 (ASPH) S–12.5 0.4% up N
**RWY 02R:** Rgt tfc.
**RWY 20L:** Pole.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 02L–20R—CTAF.
**AIRPORT REMARKS:** Unattended. 100LL 24 hr self svc fuel. Parachute Jumping. Gldr act 12,000 ft MSL and blw invof arpt. Skydiving drop zone 4 mi S; Aerobatic act 2 miles W; ultralight act on arpt. Pwr acft prkg W of fld; gldr prkg E of fld. Pwr acft entry fm W; use tfc pat W of rwy. NOTE: See Special Notice—Aerobatic Practice Area Jean Airport, Jean, NV.
**AIRPORT MANAGER:** 702-261-4802
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Las Vegas Apch at 725-200-4432.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.
**LAS VEGAS (H) (H) VORTACW** 116.9 LAS Chan 116 N36°04.78′ W115°09.59′ 189° 20.4 NM to fld. 2136/15E.
No NOTAM MP: 1600–1800Z‡ Sat
VOR unusable:
025°–160° byd 20 NM blo 6,000′
160°–200° byd 20 NM blo 9,000′
200°–025° byd 25 NM blo 11,000′
200°–220° byd 15 NM blo 9,000′
220°–245° byd 35 NM blo 15,000′
245°–260° byd 35 NM blo 14,000′
260°–275° byd 35 NM blo 14,000′
275°–310° byd 35 NM blo 16,500′
TACAN AZIMUTH unusable:
025°–160° byd 20 NM blo 6,000′
160°–200° byd 20 NM blo 9,000′
200°–025° byd 25 NM blo 11,000′
200°–220° byd 15 NM blo 9,000′
220°–245° byd 35 NM blo 15,000′
245°–260° byd 35 NM blo 14,000′
260°–275° byd 35 NM blo 14,000′
275°–310° byd 35 NM blo 16,500′
DME unusable:
025°–160° byd 20 NM blo 6,000′
160°–200° byd 20 NM blo 9,000′
200°–025° byd 25 NM blo 11,000′
200°–220° byd 15 NM blo 9,000′
220°–245° byd 35 NM blo 15,000′
245°–260° byd 35 NM blo 14,000′
260°–275° byd 35 NM blo 14,000′
275°–310° byd 35 NM blo 16,500′

**KIDWELL** (See CAL NEV ARI on page 333)

**KINGSTON** (N15) 2 E UTC–8(–7DT) N39°12.16′ W117°04.14′ **LAS VEGAS**
6075 B NOTAM FILE RNO
**RWY 07–25:** 3700X80 (GRVL–DIRT) 3.1% up W
**RWY 16–34:** 3072X60 (GRVL–DIRT)
**RWY 16:** P–line.
**RWY 34:** P–line. Rgt tfc.
**SERVICE:** **LGT** H1 oper SS–SR
**AIRPORT REMARKS:** Unattended. Rwy 07 and Rwy 25 thld mkd by white tires. Rwy 16 and Rwy 34 thld mkd by white tires. Apch from and dep to east if feasible. Rwy 07–25 sloped; recommend ldg Rwy 25, tkof Rwy 07 in light winds. Call ahead for lcl conditions and info 530–615–1346. Helicopter tfc recommend ldg with apc using Rwy 25, tkof east dep using Rwy 07 for H1.
**AIRPORT MANAGER:** 530-615-1346
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
• • • • • • • • • • • • • • • • • • •
**HELIPAD H1:** H30X30 (CONC) PERIMETER LGTS
**HELIPAD H1:** Hngr.
**HELIPORT REMARKS:** Helipad for priority EMS oprs lctd on arpt. Helipad parking on helipad preferred for dust control. Helipad tkof mkd by amber reflectors.

## LAS VEGAS

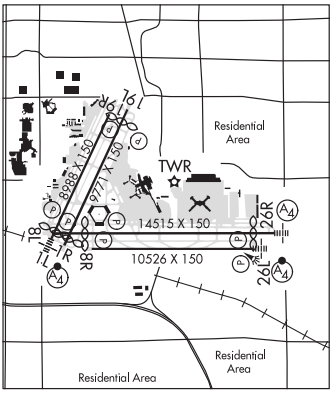
**HARRY REID INTL** (LAS)(KLAS) 5 S UTC–8(–7DT) N36°04.80′ W115°09.13′ **LAS VEGAS**
2181 B LRA Class I, ARFF Index E NOTAM FILE LAS MON Airport **H–4I, L–7E**
**IAP, AD**

**RWY 08L–26R:** H14515X150 (CONC–GRVD) S–100, D–250, 2D–504, 2D/2D2–1014 PCN 77 R/B/W/T HIRL
**RWY 08L:** PAPI(P4L)—GA 3.0° TCH 76′. Thld dsplcd 2139′. Hangar. 1.1% down.
**RWY 26R:** MALS. PAPI(P4L)—GA 3.0° TCH 84′. Thld dsplcd 1399′. 0.9% up.

**RWY 08R–26L:** H10526X150 (CONC–GRVD) S–120, D–250, 2D–633, 2D/2D2–1120 PCN 100R/B/W/T HIRL
**RWY 08R:** REIL. PAPI(P4L)—GA 3.0° TCH 61′. Pole. 1.2% down.
**RWY 26L:** MALSF. PAPI(P4L)—GA 3.0° TCH 84′. 0.9% up.

**RWY 01R–19L:** H9771X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCN 100R/B/W/T MIRL
**RWY 01R:** REIL. PAPI(P4L)—GA 3.0° TCH 76′. Thld dsplcd 491′. Railroad. Rgt tfc. 1.1% down.
**RWY 19L:** REIL. PAPI(P4L)—GA 3.0° TCH 75′. Thld dsplcd 878′. Pole. 0.9% up.

**RWY 01L–19R:** H8988X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCN 100R/B/W/T HIRL
**RWY 01L:** MALSF. PAPI(P4L)—GA 3.4° TCH 63′. Thld dsplcd 587′. Railroad. 1.1% down.
**RWY 19R:** REIL. PAPI(P4L)—GA 3.04° TCH 80′. Fence. Rgt tfc. 1.0% up.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 01L:** TORA–8988 TODA–8988 ASDA–8988 LDA–8401
**RWY 01R:** TORA–9771 TODA–10168 ASDA–9276 LDA–8785
**RWY 08L:** TORA–14515 TODA–15099 ASDA–14099 LDA–11960
**RWY 08R:** TORA–10526 TODA–10526 ASDA–10526 LDA–10526
**RWY 19L:** TORA–9771 TODA–10171 ASDA–9686 LDA–8808
**RWY 19R:** TORA–8988 TODA–9400 ASDA–8417 LDA–8417
**RWY 26L:** TORA–10526 TODA–10526 ASDA–10526 LDA–10526
**RWY 26R:** TORA–14515 TODA–15037 ASDA–14037 LDA–12638

**SERVICE:** S4 **FUEL** 100, 100LL, JET A1+ **OX** 1, 2, 3

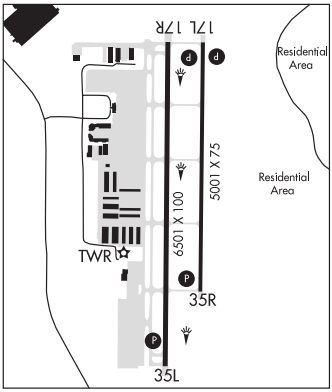
**AIRPORT REMARKS:** Attended continuously. Ctn paja invof arpt. Large number of birds and bats invof arpt btn SS and SR. Lgtd golf range 1400′ S of Rwy 01L–19R and Rwy 01R–19L. Extv glider/soaring ops wkends and hol, SR–SS, LAS R187/020, alts up to but not including FL180. Gliders remain clear of the TCA but otherwise opr within the entire SW quadrant of the TCA Veil. Acft may experience reflection of sun from glass hotels lctd NW of arpt. Reflection may occur at various alts, hdgs and distances from arpt. PLA auzd btn 1000–1400Z‡. Numerous helicopter ops on west side of arpt. Acft using full length dep on Rwy 08L use minimal power til passing the pwr–up point on rwy. Pwr–up point is 348′ east of blast pad and marked with sign and std markings for beginning of rwy. Turbojet deps not permitted on Rwy 01R–19L or Rwy 01L–19R 0400–1600Z‡. Exception for wx or opr necessity. All non–std rwy ops PPR from Dept of Avn. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Acft taxiing westbound on Twy B near Twy E use caution not to enter the rwy on Twy Y, acft taxiing westbound on Twy W near Twy E use care not to enter the rwy on Twy U. Acft with wingspan greater than 135 ft PPR from Dept of AVN to use Twy H. All acft ctc ramp ctl on freq 124.4 for opns at A, B, and C gates; ctc ramp ctl freq 127.9 for opns at D and E gates and cargo ramp prior to entering ramp or pushing back fm gate or prkg spot. Ramp ctl opr hrs 1330–0900Z‡. Ctc ATC fm 0900–1330Z‡ for ramp opns. Acft opr near the int of Twys S, D, G and the N end of Twy Z should be alert as there are closely aligned twy cntrlns and radius turns. Acft that dep full length of Rwy 01L and Rwy 08L must hold at the same hold line, as there is no room to hold btn the rwy ends and such acft should verify that they are on the correct rwy. Acft dep Rwy 19R use minimal power passing the rwy thld. Rwy 19R thld has std rwy markings and is 780′ S of the blast pad. Ldg Rights Arpt: (LRA), Ldg rights arpt. Customs avbl to general aviation acft Mon–Sat 1600–0700Z‡, Sun 1600–2000Z‡ and 0100–0700Z‡. GA CBP rsvns are rqrd to be smtd a min of 12 hours in advn (other conds apply). Rsvns must be made online at www.mccarran.com/gacbp. Qns can be dctd to cbp559@mccarran.com. General aviation parking very ltd. For parking availability ctc either FBO 702–736–1830 or 702–739–1100. Rwy status lgts are in ops. Tiedown fee. General aviation customs and immigration lctd west side of afld btn FBO′s. When spl event prkg PPR program NOTAM is actv, tsnt acft opers not perm based need to obtain a PPR nr fm an FBO for ea ldg. PPR appvl and confirmation nrs can be obtained fm the sel FBO at 702–261–7775. PPR confirmation nrs should be entered in the rmks section of each flt plan. Flight Notification Service (ADUCS) avbl.

**CONTINUED ON NEXT PAGE**

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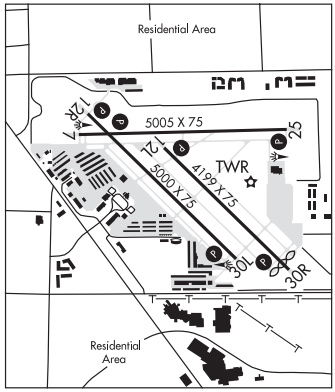
**AIRPORT MANAGER:** 702-261-5211
**WEATHER DATA SOURCES: ASOS** (725) 600–7124 TDWR.
**COMMUNICATIONS: D–ATIS** 132.4 702–736–0950 **UNICOM** 122.95
Ⓡ **LAS VEGAS APP CON** 119.775 (East) 125.025 (West)
Ⓡ **LAS VEGAS DEP CON** 125.9 133.95
**LAS VEGAS TOWER** 119.9 (Rwy 08L–26R and Rwy 08R–26L) 118.75 (Rwy 01L–19R and Rwy 01R–19L)
**GND CON** 121.9 (West of Rwy 01R–19L) 121.1 (East of Rwy 01R–19L) **RAMP CON** 124.4 (A, B, C Gates and GA, Customs) 127.9 (D, E Gates and Cargo) 130.0 **CLNC DEL** 118.0
**CPDLC** (LOGON KUSA)
**PDC**
**AIRSPACE: CLASS B** See VFR Terminal Area Chart.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.
**LAS VEGAS (H) (H) VORTACW** 116.9 LAS Chan 116 N36º04.78´ W115º09.59´ at fld. 2136/15E.
No NOTAM MP: 1600–1800Z‡ Sat
VOR unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
TACAN AZIMUTH unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
DME unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
**ILS/DME** 110.1 I–CUA Chan 38 Rwy 01L. Class IB. LOC unusable byd 30º left of course, wi .2 NM from thld.
**ILS/DME** 111.5 I–RLE Chan 52 Rwy 26L. Class IE. LOC unusable byd 19º south of course.
**ILS/DME** 110.3 I–LAS Chan 40 Rwy 26R. Class IE.
**COMM/NAV/WEATHER REMARKS:** Ops at all terminal gates and cargo ramp controlled by Dept of Aviation 1330–0900Z‡. All acft ctc Ramp Con on freq 124.4 for ops at A, B, C Gates and GA, Customs; ctc Ramp Con 127.9 for ops at D, E Gates and cargo ramp prior to entering ramp or pushing back from gate or parking spot. Ctc ramp alternate on freq 130.0. From 0900–1330Z‡ ctc Gnd Con on freq 121.1 for ops at all gates and cargo ramp.

**HENDERSON EXEC** (HND)(KHND) 11 S UTC–8(–7DT) N35°58.37´ W115°08.06´ **LAS VEGAS**
2491 B NOTAM FILE HND **H–4I, L–7E**
**RWY 17R–35L:** H6501X100 (ASPH) S–30, D–60 MIRL 1.4% up S **IAP, AD**
**RWY 17R:** REIL. PAPI(P4L)—GA 3.0° TCH 40´.
**RWY 35L:** REIL. PAPI(P4L)—GA 4.3° TCH 52´. Road.
**RWY 17L–35R:** H5001X75 (ASPH) S–30, D–30 MIRL 1.4% up S
**RWY 17L:** REIL. PAPI(P4L)—GA 3.0° TCH 40´.
**RWY 35R:** REIL. PAPI(P4L)—GA 4.3° TCH 52´.




**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT REIL Rwy 17R and 35L, Rwy 17L and 35R; PAPI Rwy 17R and Rwy 35L, Rwy 17L and Rwy 35R; MIRL Rwy 17R–35L, Rwy 17L–35R—CTAF.Rwy end 35L: PAPI unusbl byd 3.3 NM fm rwy thr. Rwy end 35R: PAPI unusbl byd 3.5 NM fm rwy thr.
**AIRPORT REMARKS:** Attended 1300–0600Z‡. 100LL self–svc H24. Coml air tour tfc arr fm SE dur dalgt hr. Ctn: acft dep Rwy 17R or Rwy 35L must verify psn on rwy not on parl twy. Rwy 17L–35R ops dly 0300–1500Z‡. When spl event prkg PPR program NOTAM is actv, tsnt acft opers not perm based need to obtain a PPR nr fm an FBO for ea ldg. PPR appvl and confirmation nrs can be obtained fm the sel FBO at 702–261–7775. PPR confirmation nrs should be entered in the rmks section of each flt plan.
**AIRPORT MANAGER:** 702-261-4802
**WEATHER DATA SOURCES: AWOS–3PT** 120.775 (702) 614–4537. Wx sensor type: includes type z – freezing rain sensor
**COMMUNICATIONS: CTAF** 125.1 **ATIS** 120.775 **UNICOM** 122.95
**MOUNT POTOSI RCO** 122.6 (RENO RADIO)
Ⓡ **LAS VEGAS APP/DEP CON** 125.475
**TOWER** 125.1 (1400–0400Z‡) **GND CON** 127.8 **CLNC DEL** 135.35 125.475 (when twr clsd)
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc LAS Apch on 125.475 or ph 725-200-4432.
**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**BOULDER CITY (VH) (H) VORTACW** 116.7 BLD Chan 114 N35°59.75´ W114°51.81´ 249° 13.3 NM to fld. 3642/15E.
VOR unusable:
005°–010° byd 40 NM
057°–070° byd 40 NM blo 28,000´
071°–085° byd 40 NM blo 10,000´
071°–085° byd 52 NM blo 13,500´
071°–085° byd 71 NM blo 17,000´
071°–085° byd 95 NM
155°–180° byd 30 NM blo 9,000´
192°–205° byd 40 NM
208°–218° byd 40 NM blo 10,000´
208°–218° byd 88 NM
219°–232° byd 40 NM
245°–255° byd 40 NM
264°–274° byd 40 NM blo 29,000´
275°–288° byd 40 NM blo 24,000´

**NORTH LAS VEGAS** (VGT)(KVGT) 3 NW UTC–8(–7DT) N36°12.64′ W115°11.67′ **LAS VEGAS**
2205 B TPA—3005(800) NOTAM FILE VGT **H–4I, L–7E**
**RWY 07–25:** H5005X75 (ASPH) S–30 PCN 58 F/C/X/T MIRL **IAP, AD**
0.6% up W
**RWY 07:** REIL. PAPI(P4L)—GA 3.0° TCH 37′. Pole.
**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 36′.
**RWY 12R–30L:** H5000X75 (ASPH) S–30 PCN 48 F/C/X/T MIRL
0.8% up NW
**RWY 12R:** REIL. PAPI(P4L)—GA 3.0° TCH 25′. Bldg.
**RWY 30L:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 12L–30R:** H4199X75 (ASPH) S–30 PCN 15 F/C/X/T MIRL
1.0% up NW
**RWY 12L:** REIL. PAPI(P4L)—GA 3.2° TCH 48′. Bldg.
**RWY 30R:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 199′.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 07:** TORA–5005 TODA–5005 ASDA–5005 LDA–5005
**RWY 12L:** TORA–4199 TODA–4199 ASDA–4199 LDA–4199
**RWY 12R:** TORA–5000 TODA–5000 ASDA–5000 LDA–5000
**RWY 25:** TORA–5005 TODA–5005 ASDA–5005 LDA–5005
**RWY 30L:** TORA–5000 TODA–5000 ASDA–5000 LDA–5000
**RWY 30R:** TORA–4199 TODA–4199 ASDA–4199 LDA–4000
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** When ATCT clsd ACTVT REIL Rwy 07 and Rwy 25, Rwy 12L and Rwy 30R, Rwy 12R and Rwy 30L; PAPI Rwy 07 and Rwy 25, Rwy 12L and Rwy 30R, Rwy 12R and Rwy 30L; MIRL Rwy 07–25, Rwy 12R–30L and Rwy 12L–30R; twy lgts—CTAF.
**AIRPORT REMARKS:** Attended 1400–0630Z‡. Aiming point mkd at 1000 ft on all rwys. Rwy guard lgts at all intxns. When spl event prkg PPR program NOTAM is actv, tsnt acft opers not perm based need to obtain a PPR nr fm an FBO for ea ldg. PPR appvl and confirmation nrs can be obtained fm the sel FBO at 702–261–7775. PPR confirmation nrs should be entered in the rmks section of each flt plan. See Special Notices—Arrival Alert.
**AIRPORT MANAGER:** 702-261-3805
**WEATHER DATA SOURCES: ASOS** 118.05 (702) 648–6633. LAWRS.
**COMMUNICATIONS: CTAF** 125.7 **UNICOM** 122.95 **ATIS** 118.05 (702–631–7125)
**NELLIS APP CON** 118.125 (Rwy 12)
Ⓡ **LAS VEGAS APP/DEP CON** 119.4
**TOWER** 125.7 119.15 (Oct–Mar 1400–0400Z‡, Apr–Sep 1400–0500Z‡) **GND CON** 121.7 **CLNC DEL** 124.0
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc LAS Apch at 725-200-4432.
**AIRSPACE: CLASS D** svc 1400–0400Z‡ Oct–Mar, 1400–0500Z‡ Apr–Sep; other times CLASS G.
**VOR TEST FACILITY (VOT)** 108.2

**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

**LAS VEGAS (H) (H) VORTACW** 116.9 LAS Chan 116 N36º04.78´ W115º09.59´ 333º 8.0 NM to fld. 2136/15E.

No NOTAM MP: 1600–1800Z‡ Sat

VOR unusable:

025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

TACAN AZIMUTH unusable:

025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

DME unusable:

025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

**ILS/DME** 110.7 I–HWG Chan 44 Rwy 12L. Class IT. Unmonitored when ATCT clsd.

**COMM/NAV/WEATHER REMARKS:** VGT twr frequency 119.15 may be used for RWT 12L/30R ops. All IFR visual apch go–arounds expect clsd tfc at VGT.

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## LAS VEGAS

N36º04.78´ W115º09.59´ NOTAM FILE LAS.

**LAS VEGAS**
**H–4I, L–7E**

**(H) (H) VORTACW** 116.9 LAS Chan 116 at Harry Reid Intl. 2136/15E.

No NOTAM MP: 1600–1800Z‡ Sat

VOR unusable:

025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

TACAN AZIMUTH unusable:

025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

DME unusable:

025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

**RCO** 122.4 (RENO RADIO)

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## LIDA JUNCTION

(See GOLDFIELD on page 342)

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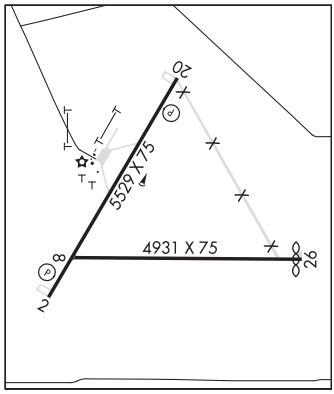
## LINCOLN CO

(See PANACA on page 359)

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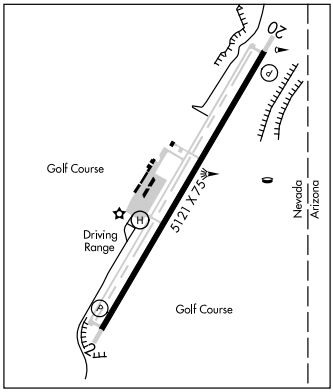
## LOVELOCK

**DERBY FLD** (LOL)(KLOL) 8 SW UTC–8(–7DT) N40°03.99′ W118°33.91′ **KLAMATH FALLS**
3908 B TPA—4708(800) NOTAM FILE LOL **H–3C, L–9A, 11A**
**RWY 02–20:** H5529X75 (ASPH) S–30 MIRL **IAP**
**RWY 02:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 20:** REIL. PAPI(P2L)—GA 3.0° TCH 45′. Fence.
**RWY 08–26:** H4931X75 (ASPH) S–17
**RWY 26:** Thld dsplcd 120′. Fence.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 02 and Rwy 20, MIRL Rwy 02–20—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel 24 hr self svc. Rwy 02–20 no line of sight btn rwys.
**AIRPORT MANAGER:** (775) 273-2342
**WEATHER DATA SOURCES: ASOS** 120.675 (775) 273–0427.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**LOVELOCK RCO** 122.4 (RENO RADIO)
Ⓡ**OAKLAND CENTER APP/DEP CON** 128.8
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LOL.
**LOVELOCK (L) (L) VORTACW** 116.5 LLC Chan 112 N40°07.52′ W118°34.66′ 155° 3.6 NM to fld. 4790/16E.
VOR unusable:
225°–235° byd 25 NM blo 9,600′
235°–260° byd 15 NM blo 15,500′
260°–305° byd 25 NM blo 13,000′
340°–360° byd 25 NM blo 10,500′
TACAN AZIMUTH unusable:
225°–235° byd 25 NM blo 9,600′
235°–260° byd 15 NM blo 15,500′
260°–305° byd 25 NM blo 13,000′
340°–360° byd 25 NM blo 10,500′
DME unusable:
225°–235° byd 25 NM blo 9,600′
235°–260° byd 15 NM blo 15,500′
260°–305° byd 25 NM blo 13,000′
340°–360° byd 25 NM blo 10,500′




**LOVELOCK** N40°07.52′ W118°34.66′ NOTAM FILE LOL. **KLAMATH FALLS**
**(L) (L) VORTACW** 116.5 LLC Chan 112 155° 3.6 NM to Derby Fld. 4790/16E. **H–3C, L–9A, 11A**
VOR unusable:
225°–235° byd 25 NM blo 9,600′
235°–260° byd 15 NM blo 15,500′
260°–305° byd 25 NM blo 13,000′
340°–360° byd 25 NM blo 10,500′
TACAN AZIMUTH unusable:
225°–235° byd 25 NM blo 9,600′
235°–260° byd 15 NM blo 15,500′
260°–305° byd 25 NM blo 13,000′
340°–360° byd 25 NM blo 10,500′
DME unusable:
225°–235° byd 25 NM blo 9,600′
235°–260° byd 15 NM blo 15,500′
260°–305° byd 25 NM blo 13,000′
340°–360° byd 25 NM blo 10,500′
**RCO** 122.4 (RENO RADIO)

**MESQUITE** (67L) 2 N UTC–8(–7DT) N36°49.99′ W114°03.35′ **LAS VEGAS**
1978 B NOTAM FILE RNO **H–4I, L–9C**
**RWY 02–20:** H5121X75 (ASPH) S–30 MIRL 2.0% up NE **IAP**
**RWY 02:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 20:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Hill.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 02–20—CTAF.
**NOISE:** Noise abatement proc; avoid ovr flt downtown Mesquite 2 NM SW.
**AIRPORT REMARKS:** Attended 1500–0100Z‡. Parachute Jumping. 100LL avbl self svc with credit card. Rwy 02–20 has –20 ft dropoff 90 ft R and parl to cntrln. Arr Rwy 02 and dep Rwy 20 rcmdd in no wind cond due to slope. Pub act wi 1,000 ft of rwy.
**AIRPORT MANAGER:** 702-346-5237
**WEATHER DATA SOURCES: AWOS–2** 118.525 (702) 345–7634.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **L.A. CENTER APP/DEP CON** 124.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MORMON MESA (L) (L) VORTAC** 114.3 MMM Chan 90 N36°46.16′ W114°16.65′ 054° 11.3 NM to fld. 2106/16E.
VORTAC unusable:
060°–075° byd 27 NM blo 9,500′
075°–110° byd 32 NM blo 9,600′
110°–135° blo 11,500′
110°–135° byd 15 NM
280°–335° byd 22 NM blo 9,000′

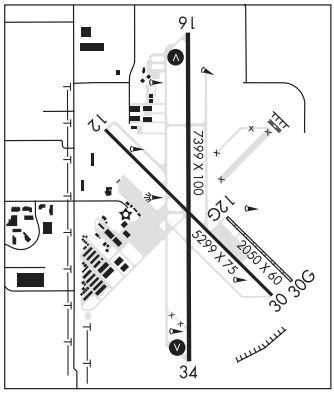



**HELIPAD H1:** H20X20 (CONC)

**MINA** (3QØ) 0 SE UTC–8(–7DT) N38°22.79′ W118°05.81′ **SAN FRANCISCO**
4557 NOTAM FILE RNO
**RWY 13–31:** 4600X165 (DIRT) 0.3% up SE
**AIRPORT REMARKS:** Unattended. Wild horses, burros, and big horn sheep in arpt environment. Remote controlled acft invof arpt. Rwy 13–31 has uncontrolled vehicle access. Ultralights on and invof arpt. Mountains 1 mile E of fld. Rwy 13 and Rwy 31 thld marked with white tires. Rwy 13–31 has 2′ berms on both sides full length of rwy. Twy to off rwy parking area blocked by 3 ft high cattle guard rails that could damage low wing acft.
**AIRPORT MANAGER:** 775-573-2214
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**MINA** N38°33.92′ W118°01.97′ NOTAM FILE RNO. **SAN FRANCISCO**
**(VH) (H) VORTAC** 115.1 MVA Chan 98 251° 28.2 NM to Hawthorne Industrial. 7860/17E. **H–3C, L–9A**
TACAN AZIMUTH unusable:
130°–160° byd 28 NM blo 10,700′
DME unusable:
130°–160° byd 28 NM blo 10,700′
VOR unusable:
035°–055° byd 40 NM
130°–135° byd 40 NM
130°–160° byd 28 NM blo 10,700′
150°–165° byd 40 NM
180°–185° byd 40 NM
250°–255° byd 40 NM
**RCO** 122.1R 115.1T (RENO RADIO)

**MINDEN–TAHOE** (MEV)(KMEV) 4 N UTC–8(–7DT) N39°00.03′ W119°45.07′ **SAN FRANCISCO**
4724 B NOTAM FILE MEV **H–3B, L–9A**
**RWY 16–34:** H7399X100 (ASPH) S–50, D–75 PCR 40 F/C/X/T HIRL **IAP, AD**
**RWY 16:** REIL. VASI(V4R)—GA 3.0° TCH 40′. Rgt tfc.
**RWY 34:** REIL. VASI(V4L)—GA 3.0° TCH 31′.
**RWY 12–30:** H5299X75 (ASPH) S–50, D–75 PCR 10 F/C/X/T
0.4% up SE
**RWY 12:** Tree. Rgt tfc.
**RWY 12G–30G:** 2050X60 (DIRT) 0.6% up SE
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3 **LGT** Actvt REIL Rwy 16 and 34; VASI Rwy 16 and 34; HIRL Rwy 16–34—CTAF.
**NOISE:** Noise abatement procedures in effect, for information ctc 775–782–9871.
**AIRPORT REMARKS:** Attended 1600–0000Z‡. Glider, ultralight, skydiving, sailplane and balloon act on and invof arpt. Mowing activities adjacent to all arpt sfcs year round. Rwy 12G–30G thld marked with orange and white panels. For emergencies after 0000Z‡ hrs ctc 775–782–5126. Trees 1,440′ from apch end Rwy 12. Ditch in obstacle free zone adjacent SW end Twy C. Men and equipment occasionally on rwys and twys. Skydiving act on and invof arpt. Snow removal during dalgt hours only. Rwy 30G ldgs only; no tkf or ldg Rwy 12G. Sailplane pattern right tfc Rwy 30 and Rwy 34. NOTE: See Special Notices—Glider/Soaring Activities Around the Reno–Tahoe International Airport.




**AIRPORT MANAGER:** 775-782-9871
**WEATHER DATA SOURCES: AWOS–3PT** 119.325 (775) 782–6264.
**COMMUNICATIONS: CTAF/UNICOM** 123.05
Ⓡ**NORCAL APP/DEP CON** 119.2
**CLNC DEL** 133.25
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 172° 32.1 NM to fld. 5950/16E.
VOR unusable:
002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM
TACAN AZIMUTH unusable:
200°–230° byd 30 NM blo 13,000′
DME unusable:
200°–230° byd 30 NM blo 13,000′

**MORMON MESA** N36°46.16′ W114°16.65′ NOTAM FILE RNO. **LAS VEGAS**
**(L) (L) VORTAC** 114.3 MMM Chan 90 198° 14.5 NM to Perkins Fld. 2106/16E. **H–4I, L–9B**
VORTAC unusable:
060°–075° byd 27 NM blo 9,500′
075°–110° byd 32 NM blo 9,600′
110°–135° blo 11,500′
110°–135° byd 15 NM
280°–335° byd 22 NM blo 9,000′
**RCO** 122.1R 114.3T (RENO RADIO)

**MOUNT POTOSI** N35°56.65′ W115°29.87′ **LAS VEGAS**
**RCO** 122.6 (RENO RADIO) **L–7D**

**MUSTANG** N39°31.88′ W119°39.36′ NOTAM FILE RNO. SAN FRANCISCO
**(VH) (H) VORTACW** 117.9 FMG Chan 126 234° 5.5 NM to Reno/Tahoe Intl. 5950/16E. H–3B, L–9A
VOR unusable:
002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM
TACAN AZIMUTH unusable:
200°–230° byd 30 NM blo 13,000′
DME unusable:
200°–230° byd 30 NM blo 13,000′

**NELLIS AFB** (LSV)(KLSV) AF 7 NE UTC–8(–7DT) N36°14.17′ W115°02.06′ **LAS VEGAS**
1869 B NOTAM FILE LSV Not insp. **H–4I, L–7E**
**RWY 03L–21R:** H10120X200 (CONC) PCN 46 R/C/W/T HIRL **DIAP, AD**
**RWY 03L:** PAPI(P4L)—GA 3.0° TCH 52′.
**RWY 21R:** PAPI(P4L)—GA 3.0° TCH 50′. Rgt tfc.
**RWY 03R–21L:** H10051X150 (CONC) PCN 51 R/C/W/T HIRL
**RWY 03R:** ALSF1. PAPI(P4L)—GA 3.0° TCH 53′. RVR–T
**RWY 21L:** ALSF1. PAPI(P4L)—GA 3.0° TCH 54′. RVR–R Rgt tfc.
**ARRESTING GEAR/SYSTEM**
**RWY 03L** HOOK BAK–12B(B)(41'OVRN) HOOK BAK–12B(B)(1211').
HOOK BAK–12B(B)(1451') HOOK BAK–12B(B)(41' OVRN). **RWY 21R**
**RWY 03R** HOOK BAK–12B(B)(41' OVRN) HOOK BAK–14 HOOK BAK–12B(B)(1226').
HOOK BAK–14 HOOK BAK–12B(B)(1200') HOOK BAK–12B(B)(46' OVRN). **RWY 21L**
**SERVICE:** S4 **FUEL** JET A++ **OX** 1, 2 **LGT** Rwy thr lgts gated. Rwy 21L PAPI RRP and ILS RPI not coincidental. Rwy 03R and 21L ALSF–1 apch lgts NTE step 3 intst. Twy edge lgts adj to main apn prkg rows 1 and 2 msg. **MILITARY— A–GEAR** All BAK–12 extn and raised, 15 min PPR for removal. Rwy 03R–21L BAK–14 ops: both BAK–14 apch end and dep end will be in lowered pos. Avbl upon req for emer use only. Slow to 20 kts or less prior to dep end cable and taxi to far edge of cold side of rwy; taxi btn rwy edge and outermost BAK–14 bumper. **JASU** No starter unit for F4B, F4J, no starter probe for USN acft; 2(MA–1A) **FUEL** A++. Fuel will not be ordered til acft is prk. **FLUID** W–Exp 2–3 hr delay, SP PRESAIR LHOX LOX. **OIL** O–123–128–132–133–148–156 SOAP **TRAN ALERT** Avbl Mon–Fri 1600Z–0400Z‡, no quick turn Fri–Sun. No tsnt acft can arr/dep durg ACC quiet hrs (0630–1400Z‡). No mil fleet svc avbl. Ltd tsnt svc avbl. Tsnt alert contract backshop maint support may rqr reimbursement and coord with contract officer. Due to large nr of tsnt and exer acft exp delays with tran alert.
**NOISE:** NS ABTMT quiet hrs in effect 0630–1400Z‡. Dep climb above 3000′ NA until DER.
**MILITARY REMARKS:** First 1320′ Rwy 21R and 920′ Rwy 03L grooved concrete, mid 7879′ cntr 80′ conc rmng asph. Rwy 03R–21L steep rising trrn S and E of cntrln, LWR friction/reduced braking capability durg wet wx ops in brkg area 2500′–7000′ fm Rwy 21L thr. Rwy 21L 9000′–10000′ dist rmng mkr E side NA **RSTD** Sun & hol exp arr fmN; dep fm N winds perm; tfc pat twds E. Bird watch cond mod; ops rstd; tkof or ldg pmsn only when dep & arr avoid bird act; lcl IFR/VFR tfc pat not authorized. Bird watch cond svr; tkof or ldg not authorized wo OG/CC apvl. Hot Cargo Pad unlit; rstd to daylight/VFR ops. Forward firing munitions in revetments 12, 13 & 25 not authorized. All tsnt acft must obtain PPR prior to arr. Refer to Nellis NOTAMS to id avbl airfield svcs window. PPR may be issued up to 7 days prior to, but NLT 48 hrs prior to sked arr. PPR for all exercise acft and any C–130 or larger acft ctc Nellis support ctr DSN 682–5250/5353. PPR for non–exercise acft smaller than C–130 ctc AM ops DSN 682–4600, C702–652–4601. RON req good for one ngt only, dependent upon ramp space. Acft restr to max of 4 acft fm any 1 base. Reqs for additional acft dependent upon ramp space and avbl support. Trans ftr, non exer prkg lmtd to rows 45–46. Acft must adhere to PPR arr block +/– 30 mins of sked ldg. Mult apch not authorized durg RF/LFE or aft offl SS unless apvd by 57 WG SOF. Acft ptcpg in Nellis sponsored exers/large force exers rqr lcl sponsoring unit. The lcl sponsoring unit will coord maint, prkg, and svcs. Pl–2 acft must bring own scty psnl and detail for all large force exers. Cust & AG reqs must be made wi 24 hrs of arr. Sun and hol tfc expc arr fm north, dep acft north winds pmtd with tfc pat twd east (sunrise mt). Progressive taxi avbl. Acft with code 7 or hyr ctc PTD when 100 NM out. All inbd pax/cargo and DV acft must ctc command post (Raymond 22) on 381.300 NLT 30 mins prior to ldg. **CAUTION** Incr during BASH Phase II (Apr–May and Aug–Oct). Parachute Jumping. Rwy 03R–21L steep rising trrn S and E of cntrln; Rwy 03R–21L provds btr BA than Rwy 03L–21R when wet. Use ctn for hydroplaning. Steeply rising trrn commencing 2.7 NM east of Rwy 03L–21L cntrln up to 3359 MSL. Use ctn durg wet conds due to hydroplaning. Durg nml ops Rwy 03R–21L prvds btr BA than Rwy 03L–21R. Acft taxg on Twy D btn Twy F and Rwy 21R use ctn, 4 ft 8 inch hi dstc rmng sign lctd 125 ft north of Twy D cntrln. Hvy acft eng runs pmtd on rwy; req must be sked thru airfield mgmt ops DSN 68204600. Due to FOD problem, 4 eng acft will taxi with outboard engs at idle pwr or shtdn if psbl jolly and tsnt helipads misg mandatory hold pos signs. rwy conds not rprtd. Twy A east TACAN ck point sign nstd. **TFC PAT** Rect tfc pat 3000(1131), overhead tfc pat 3500(1631). **MISC** East side 9000′ 1000′ distance remaining markers Rwy 21L not avbl. Wx support H24—DSN 682–4744, C702–652–4744. Msn support wx per wing and exer sked typically 1300Z‡ Mon thru 0530Z‡ Fri, clsd weekend and hol, tnst wx aft hr via Davis Monthan 25 OWS—D228–6598/6599, C520–228–6598/6599. Wx obs view of AER 03R/L rstd 190°–330° by flightline bldgs and fac and at ngt due to ramp lgt. Bldgs night flood lgts block the wx obsn view of the AER 03L–03R. No classified mtrl storage avbl at AM ops; classified must be stored in Nellis AFB command post. Tsnt acft shall communicate with Nellis ATC on UHF to max extent psbl due to hvy concentration of acft in the VFR pat. Rsrs will be applied to base asgnd/deployed acft.
**AIRPORT MANAGER:** 702-652-1110

**CONTINUED ON NEXT PAGE**

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**COMMUNICATIONS: SFA ATIS** 270.1 **PTD** 139.3 372.2 (Unreliable 085º–155º byd 35 NM at FL200, 315º–005º byd 40 NM at FL200, 230º–290º byd 55 NM at FL200.)

Ⓡ **APP CON** 118.125 124.95 273.55 291.725

**TOWER** 132.55 327.0 **GND CON** 121.8 275.8

Ⓡ **DEP CON** 135.1 385.4 **CLNC DEL** 120.9 289.4 (Opr 1400–0600Z‡. Full svc avbl dur Nellis flying.)

**ACC COMD POST** (RAYMOND 22) 320.0 381.3 (381.3 Have quick timing avbl.) **ALCE AMC** 257.35 259.95 (Opr only dur Red Flag deployment/change over/redeployment and other exercises.) **PMSV METRO** 323.9 (Full svc avbl during wx ops hrs. PMSV unrel 085–155 deg byd 35 NM at or blw FL 200, 315–005 deg byd 40 NM at or blw FL 200, 230–290 deg byd 55 NM at or blo FL 200.) **SOF** (BULLSEYE SOF) 305.6

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

**LAS VEGAS (H) (H) VORTACW** 116.9 LAS Chan 116 N36º04.78´ W115º09.59´ 018º 11.2 NM to fld. 2136/15E.
No NOTAM MP: 1600–1800Z‡ Sat
VOR unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
TACAN AZIMUTH unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
DME unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

**(L) TACAN** Chan 12 LSV (135.5) N36º14.68´ W115º01.51´ at fld. 1863/12E. NOTAM FILE LSV.
No NOTAM MP: 1100–1500Z‡ Tue, Wed
TACAN AZIMUTH unusable:
003º–023º byd 24 NM blo 14,000´
024º–038º byd 30 NM blo 8,000´
039º–083º byd 30 NM blo 9,000´
039º–083º byd 35 NM
084º–158º byd 10 NM blo 14,000´
084º–158º byd 20 NM
290º–352º byd 20 NM blo 15,000´
353º–002º byd 18 NM blo 9,000´
353º–002º byd 24 NM blo 15,000´
DME unusable:
003º–023º byd 24 NM blo 14,000´
024º–038º byd 30 NM blo 8,000´
039º–083º byd 30 NM blo 9,000´
039º–083º byd 35 NM
084º–158º byd 10 NM blo 14,000´
084º–158º byd 20 NM
290º–352º byd 20 NM blo 15,000´
353º–002º byd 18 NM blo 9,000´
353º–002º byd 24 NM blo 15,000´

**ILS** 109.1 I–DIQ Rwy 21L. Class IE. ILS 21I DME from LSV TACAN and LAS VORTAC. No NOTAM MP: ILS 1100–1500Z‡ Thu.

**ASR/PAR** (ILS/RADAR: Tolicha Peak Radar–No–NOTAM MP: ASR first full week of every month. Nellis ASR no NOTAM MP 0700–1100Z‡ Mon–Fri.)

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**HELIPAD H1:** H100X100 (CONC)

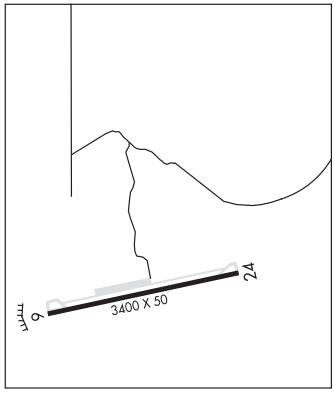
## NORTH FORK

**STEVENS–CROSBY** (Ø8U) 3 NW UTC–8(–7DT) N41°30.95′ W115°51.60′ **SALT LAKE CITY**
6397 NOTAM FILE RNO
**RWY 01–19:** 3600X50 (DIRT) 0.1% up N
**RWY 19:** Fence.
**AIRPORT REMARKS:** Unattended. First 800′ of Rwy 01 rough, uneven and rutted. Rwy 01 terrain drops off 150′ end of rwy.
**AIRPORT MANAGER:** 775-758-6409
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**NORTH LAS VEGAS** (See LAS VEGAS on page 349)

## OVERTON

**ECHO BAY** (ØL9) 14 S UTC–8(–7DT) N36°18.66′ W114°27.83′ **LAS VEGAS L–7E**
1535 NOTAM FILE RNO
**RWY 06–24:** H3400X50 (ASPH) S–12.5
**RWY 24:** Rgt tfc.
**AIRPORT REMARKS:** Attended on call. Resort taxi svc—mon UNICOM. Livestock on & invof arpt. Arr Rwy 24 and dep Rwy 06 rcmdd in lgt wind due to slope. Parl twy sfc rough. 3–4 ft brush and weeds in rsa.
**AIRPORT MANAGER:** 702-556-2255
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**BOULDER CITY (VH) (H) VORTACW** 116.7 BLD Chan 114
N35°59.75′ W114°51.81′ 031° 27.1 NM to fld.
3642/15E.
VOR unusable:
005°–010° byd 40 NM
057°–070° byd 40 NM blo 28,000′
071°–085° byd 40 NM blo 10,000′
071°–085° byd 52 NM blo 13,500′
071°–085° byd 71 NM blo 17,000′
071°–085° byd 95 NM
155°–180° byd 30 NM blo 9,000′
192°–205° byd 40 NM
208°–218° byd 40 NM blo 10,000′
208°–218° byd 88 NM
219°–232° byd 40 NM
245°–255° byd 40 NM
264°–274° byd 40 NM blo 29,000′
275°–288° byd 40 NM blo 24,000′



**PERKINS FLD** (UØ8) 2 N UTC–8(–7DT) N36°34.09′ W114°26.60′ **LAS VEGAS**
1366 B TPA—2166(800) NOTAM FILE RNO **L–7E**

**RWY 13–31:** H4811X75 (ASPH) S–30 MIRL 0.4% up NW
**RWY 13:** Fence.
**RWY 31:** Road. Rgt tfc.

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 13–31—CTAF.

**AIRPORT REMARKS:** Attended Thu–Mon dalgt hrs. Tues and Wed svc avbl on call 702–397–8457. Parachute Jmping. Ultralight and skydiving activity ongoing on or near the arpt. Skydiving activity on/invof arpt dly SR–SS. Rwy 09–27 edges and thld marked with rock boundary markers.

**AIRPORT MANAGER:** 702-261-3805

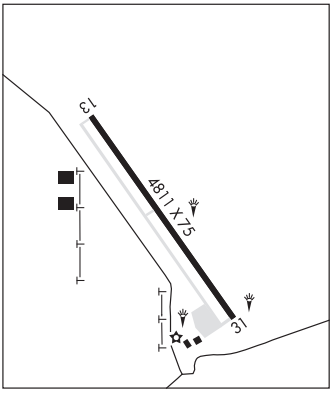
**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MORMON MESA (L) (L) VORTAC** 114.3 MMM Chan 90 N36°46.16′ W114°16.65′ 198° 14.5 NM to fld. 2106/16E.

VORTAC unusable:
060°–075° byd 27 NM blo 9,500′
075°–110° byd 32 NM blo 9,600′
110°–135° blo 11,500′
110°–135° byd 15 NM
280°–335° byd 22 NM blo 9,000′




**OWYHEE** (1ØU) 4 W UTC–8(–7DT) N41°57.22′ W116°10.92′ **SALT LAKE CITY**
5377 B NOTAM FILE RNO **L–11B**
**RWY 05–23:** H4700X60 (ASPH) MIRL **IAP**
**RWY 05:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 23:** REIL. PAPI(P2L)—GA 3.0° TCH 44′.

**SERVICE:** **LGT** ACTVT REIL Rwy 05 and Rwy 23; PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF. Rwy 23 PAPI unusbl byd 3.25 NM due to trrn.

**AIRPORT REMARKS:** Unattended. Bird act invof arpt. Tie–down chains not prvdd. 3 hel prkg pads adj to main ramp.

**AIRPORT MANAGER:** 208-810-0879

**WEATHER DATA SOURCES: AWOS–3** 118.525 (208) 258–0383.

**COMMUNICATIONS: CTAF** 122.9

Ⓡ **SALT LAKE CENTER APP/DEP CON** 118.05

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**BATTLE MOUNTAIN (VH) (H) VORTACW** 112.2 BAM Chan 59 N40°34.14′ W116°55.34′ 009° 89.5 NM to fld. 4544/13E.

VOR unusable:
037°–054° byd 40 NM blo 11,000′
037°–054° byd 55 NM
055°–065° byd 30 NM blo 12,000′
056°–075° byd 40 NM
120°–170° byd 15 NM blo 12,000′
242°–273° byd 40 NM
260°–295° byd 15 NM blo 12,000′
290°–297° byd 40 NM

TACAN AZIMUTH unusable:
055°–065° byd 30 NM blo 12,000′
120°–170° byd 15 NM blo 12,000′
260°–295° byd 15 NM blo 12,000′

DME unusable:
055°–065° byd 30 NM blo 12,000′
120°–170° byd 15 NM blo 12,000′
251°–260° byd 34 NM blo 14,000′
260°–295° byd 15 NM blo 12,000′

## PAHRUMP

**CALVADA MEADOWS** (74P) 5 N UTC–8(–7DT) N36º16.32´ W115º59.72´ **LAS VEGAS**
2726 NOTAM FILE RNO **L–7D**

**RWY 15–33:** H4081X48 (ASPH–GRVL–AFSC) LIRL 1.0% up SE
**RWY 15:** Thld dsplcd 200´. P–line.
**RWY 33:** Bldg.

**SERVICE:** **FUEL** 100LL **LGT** Actvt LIRL Rwy 15–33—CTAF 5 clicks.

**AIRPORT REMARKS:** Unattended. Other ctc 760–603–7512. PPR for acft ops over 12500 lbs., coml ops, and for gldr, pwrd prcht, banner towing, parachuting, flt trng, UAS, or jet ops. Tsnt acft parking off NW parl twy at trml. Acft wingspans exceeding Group I (49 ft) rstrd NW parl twy and all taxilanes. Hvy acft prkg NW corner.

**AIRPORT MANAGER:** 775-910-9289

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

**LAS VEGAS (H) (H) VORTACW** 116.9 LAS Chan 116 N36º04.78´ W115º09.59´ 271º 42.2 NM to fld. 2136/15E.
No NOTAM MP: 1600–1800Z‡ Sat
VOR unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
TACAN AZIMUTH unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
DME unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

**HELIPAD H1:** H20X20 (CONC)

## PANACA

**LINCOLN CO** (1L1) 2 W UTC–8(–7DT) N37º47.25´ W114º25.19´ **LAS VEGAS**
4831 B TPA—5631(800) NOTAM FILE RNO **L–9B**

**RWY 17–35:** H4606X60 (ASPH) S–12.5 MIRL 0.7% up N
**RWY 17:** Hill.

**SERVICE:** **FUEL** 100LL **LGT** ACTVT MIRL Rwy 17–35—CTAF.

**AIRPORT REMARKS:** Unattended.

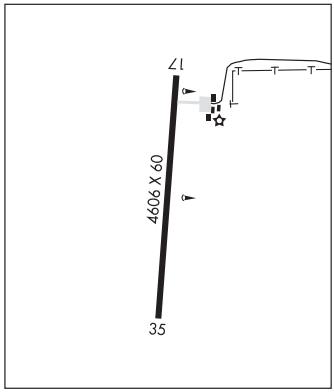
**AIRPORT MANAGER:** (702) 449-2418

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Nellis app at 702-652-4172.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

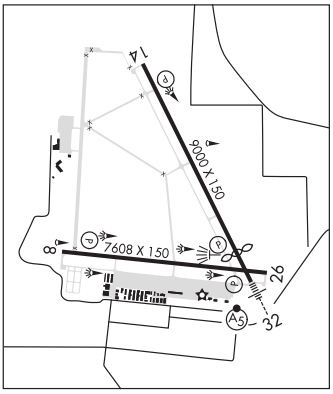
**WILSON CREEK (VH) (H) VORTAC** 116.3 ILC Chan 110 N38º15.01´ W114º23.65´ 167º 27.8 NM to fld. 9318/16E.



**PERKINS FLD** (See OVERTON on page 358)

## RENO

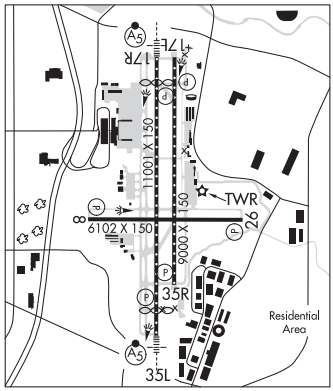
**RENO/STEAD** (RTS)(KRTS) P (ARNG) 10 NW UTC–8(–7DT) N39°40.09′ W119°52.59′ **SAN FRANCISCO H–3B, L–9A, 11A IAP, AD**
5050 B TPA—See Remarks NOTAM FILE RTS MON Airport
**RWY 14–32:** H9000X150 (ASPH–GRVD) PCN 64 R/B/X/T HIRL
**RWY 14:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 32:** MALSR. REIL. PAPI(P4L)—GA 3.0° TCH 39′. Thld dsplcd 1200′. Rgt tfc.
**RWY 08–26:** H7608X150 (ASPH–GRVD) PCN 64 R/B/X/T HIRL 0.8% up E
**RWY 08:** REIL. PAPI(P4L)—GA 4.0° TCH 45′.
**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 46′. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 08:** TORA–6956 TODA–6956 LDA–6956
**RWY 26:** LDA–7294
**RWY 32:** LDA–7800




**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** Actvt HIRL Rwy 08–26 and Rwy 14–32—CTAF. Rwy 08 PAPI unusbl byd 5 degs right of cntrln. Rwy 14 PAPI OTS indef.
**MILITARY— JASU** 1(MD–3M) 2(A–1) **FUEL** J4 (Mil) A (avbl 1600–0030Z‡ Mon–Fri, C775–972–5540. OT fee $50. Emerg svc C775–530–8743.) (NC–100LL) **FLUID** HPOX
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0030Z‡. Fuel avbl H24 — 775–530–7164 or 122.775. Parachute Jumping. Rng hel ops invof arpt; balloon ops NW quad; tanker and fire ops invof arpt durg fire season. TPA—6246(1200) heavy/high performance acft. Avoid overflt of housing areas east and west of afld. Cold temperature airport. Altitude correction required at or blo –16C.
**AIRPORT MANAGER:** 775-328-6573
**WEATHER DATA SOURCES: AWOS–3** 135.175 (775) 677–0589.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **NORCAL APP/DEP CON** 126.3 (916–361–6874)
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88′ W119°39.36′ 293° 13.1 NM to fld. 5950/16E.
VOR unusable:
002°–012° byd 40 NM blo 19,000′
013°–022° byd 40 NM blo 10,300′
013°–022° byd 53 NM
023°–045° byd 40 NM
079°–113° byd 40 NM
114°–124° byd 40 NM blo 10,000′
114°–124° byd 52 NM
125°–145° byd 40 NM
153°–172° byd 40 NM blo 15,000′
153°–172° byd 52 NM blo 18,000′
173°–186° byd 40 NM
187°–197° byd 40 NM blo 15,000′
187°–197° byd 66 NM
198°–212° byd 40 NM
200°–230° byd 30 NM blo 13,000′
213°–223° byd 40 NM blo 18,000′
224°–304° byd 40 NM
327°–339° byd 40 NM blo 18,000′
356°–001° byd 40 NM
TACAN AZIMUTH unusable:
200°–230° byd 30 NM blo 13,000′
DME unusable:
200°–230° byd 30 NM blo 13,000′
**ILS/DME** 111.9 I–RTS Chan 56 Rwy 32. Class IT.

**RENO/TAHOE INTL** (RNO)(KRNO) P (ANG) 3 SE UTC–8(–7DT) N39°29.95´ W119°46.09´ **SAN FRANCISCO**
4415 B TPA—See Remarks LRA Class I, ARFF Index C NOTAM FILE RNO **H–3B, L–9A**
**IAP, AD**

**RWY 17R–35L:** H11001X150 (CONC–GRVD) S–75, D–185, 2D–350, 2D/2D2–850 PCN 88 R/B/W/T HIRL CL
**RWY 17R:** MALSR. PAPI(P4L)—GA 3.06° TCH 77´. RVR–T Thld dsplcd 1000´.
**RWY 35L:** MALSR. PAPI(P4L)—GA 3.54° TCH 72´. RVR–R Thld dsplcd 990´. Ground.
**RWY 17L–35R:** H9000X150 (CONC–GRVD) S–75, D–209, 2D–407, 2D/2D2–850 PCN 88 R/B/W/T HIRL CL
**RWY 17L:** REIL. PAPI(P4L)—GA 3.0° TCH 75´.
**RWY 35R:** REIL. PAPI(P4L)—GA 3.35° TCH 75´.
**RWY 08–26:** H6102X150 (CONC–GRVD) S–60, D–170, 2D–260 PCN 72 R/B/W/T MIRL
**RWY 08:** REIL. PAPI(P4L)—GA 3.2° TCH 48´. Pole.
**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 45´. Tree.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 08:** TORA–5854 TODA–5854 ASDA–6102 LDA–5854
**RWY 17L:** TORA–9000 TODA–9000 ASDA–9000 LDA–9000
**RWY 17R:** TORA–11001 TODA–11001 ASDA–11001 LDA–10001
**RWY 26:** TORA–6102 TODA–6102 ASDA–6102 LDA–6102
**RWY 35L:** TORA–11001 TODA–11001 ASDA–11001 LDA–10011
**RWY 35R:** TORA–9000 TODA–9000 ASDA–9000 LDA–9000

**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **MILITARY— FUEL** A, A+ (C775–858–7300.) (NC–100LL, A1+)

**NOISE:** Noise sensitive area all quadrants. All coml acft ctc gnd ctl for advisories prior to push back on the terminal ramp. Pilots of turbojet acft use recommended NS ABTMT procedures, avbl on req. Pilots of non–turbojet acft use best abatement procedures and settings. Avoid as much as feasible flying over populated areas.

**AIRPORT REMARKS:** Attended continuously. Intsv glider activity invof arpt and surrounding areas up to 18000´. Waterfowl all quadrants all seasons. Concentrated NW of Rwy 17R and East of Rwy 17L. Twy M clsd to air carrier acft. Twy J east of Rwy 16L–34R clsd to air carrier acft. Rwy 17R–35L rwy CLOSED UFN. Twy A btn N Twy B and Twy D clsd to acft with wingspan greater than 149´. Twy C btn Twy L and Twy D rstrd to acft 100,000 lbs or less. Twy C btn Twy L and Twy D clsd to air carrier acft. TPA—5215(800) sngl eng, 5415(1000) mult eng/turboprop/jet. Acft over 12500 lbs: written PPR for trng flights; for more info ctc arpt ops 1–775–328–6490. 24 hrs PPR for tran acft parking with wingspans greater than 75´. Ldg rights arpt, PPR–call 775–784–5585; aft hrs ldg wo prior apvl not authorized. Glider/soaring ops 30–50 miles South of arpt dur VFR wx and mountain wave wind cond 1900Z‡ to SS. ANG: COMSEC mtrl storage avbl with prior cdn at 152 CF/SCXS, DSN 830–4798. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Glider/Soaring Activities around the Reno–Tahoe Intl Arpt. See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 775-328-6550

**WEATHER DATA SOURCES: ASOS** 135.8 (775) 324–6659.

**COMMUNICATIONS: D–ATIS** 135.8 775–348–1550 **UNICOM** 122.95
**RCO** 122.2 122.5 (RENO RADIO)
Ⓡ **NORCAL APP/DEP CON** 119.2 (036°–225°) 126.3 (226°–035°)
**TOWER** 118.7 **GND CON** 121.9 **CLNC DEL** 124.9
**CPDLC** (LOGON KUSA)
**PDC**

**CONTINUED ON NEXT PAGE**

CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS C** svc ctc **APP CON**.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39º31.88´ W119º39.36´ 234º 5.5 NM to fld. 5950/16E.

VOR unusable:
002º–012º byd 40 NM blo 19,000´
013º–022º byd 40 NM blo 10,300´
013º–022º byd 53 NM
023º–045º byd 40 NM
079º–113º byd 40 NM
114º–124º byd 40 NM blo 10,000´
114º–124º byd 52 NM
125º–145º byd 40 NM
153º–172º byd 40 NM blo 15,000´
153º–172º byd 52 NM blo 18,000´
173º–186º byd 40 NM
187º–197º byd 40 NM blo 15,000´
187º–197º byd 66 NM
198º–212º byd 40 NM
200º–230º byd 30 NM blo 13,000´
213º–223º byd 40 NM blo 18,000´
224º–304º byd 40 NM
327º–339º byd 40 NM blo 18,000´
356º–001º byd 40 NM

TACAN AZIMUTH unusable:
200º–230º byd 30 NM blo 13,000´

DME unusable:
200º–230º byd 30 NM blo 13,000´

**ILS/DME** 110.9 I–RNO Chan 46 Rwy 17R. Class ID. Localizer backcourse unusable byd 20º left of course; byd 30º right of course.

**ILS/DME** 109.9 I–AGY Chan 36 Rwy 35L. Class IE. LOC unusable abv 6,400´ at thld; within 3.6 NM abv 8,500´.

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## SPANISH SPRINGS (N86) 10 N UTC–8(–7DT) N39º40.27´ W119º43.51´ SAN FRANCISCO

4620 NOTAM FILE RNO

**RWY 17–35:** 3418X60 (DIRT) RWY LGTS(NSTD)

**RWY 35:** Bldg. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED indefinitely. Rwy 17–35 clsd indefly. Marked with yellow X´s at each end. Rwy 17–35 hazardous when wet. No line of site between ends of rwy. Mountains West and North. Uncontrolled vehicle access across rwys. Rwy 17 gradient 2.5% first 500´. Rwy 17–35 thresholds marked with 4 white cement pads flush to the ground. Rwy edge marked with reflectors. Rwy 17–35 rwy lgts NSTD. Rising terrain at rwy edges narrowing primary sfc at center of rwy. Par twy clsd indef.

**AIRPORT MANAGER:** 775-772-8049

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.

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## ROSASCHI AIR PARK (See SMITH on page 365)

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## SAMSARG FLD (See FERNLEY on page 342)

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## SANDY VALLEY

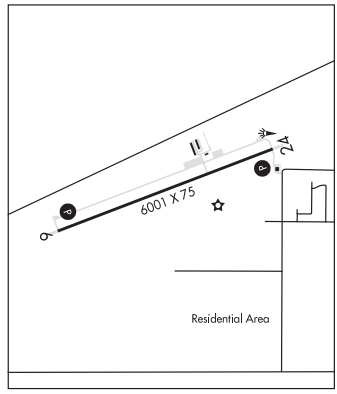
**SKY RANCH** (3L2) 2 SW UTC–8(–7DT) N35º47.58´ W115º37.59´ **LAS VEGAS L–7D**
2599 NOTAM FILE RNO
**RWY 03–21:** H3340X45 (ASPH) RWY LGTS(NSTD)
**RWY 03:** Rgt tfc.
**RWY 21:** Thld dsplcd 180´. Road.
**RWY 12–30:** 3300X105 (DIRT)
**RWY 12:** Rgt tfc.
**SERVICE:** **LGT** Rwy 03–21 rwy lgts NSTD. Rwy 03–21 thld lgts only.
**NOISE:** Avoid noise sensitive residential area 1.5 miles NE of arpt.
**AIRPORT REMARKS:** Attended irregularly. Low flying military acft in area. Ultralight activity on and invof arpt. Ocnl wild horses on and invof acft movement areas. Rwy 03–21 obstacle free area ltd to 96´ either side of centerline. Unmarked and unlighted power poles/lines NW/SE of Rwy 03–21. No line of sight between rwy ends. Arpt is a residential airpark, auto tfc is on and across rwys and twys. Rwy 21 dsplcd thld marked with 8´ white lines. RWY 03–21 RTHL only. RWY edges marked with reflectors. Rwy 12–30 thld not marked.
**AIRPORT MANAGER:** 702-420-3559
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Las Vegas Apch at 725-200-4432.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.
**LAS VEGAS (H) (H) VORTACW** 116.9 LAS Chan 116 N36º04.78´ W115º09.59´ 218º 28.5 NM to fld. 2136/15E.
No NOTAM MP: 1600–1800Z‡ Sat
VOR unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
TACAN AZIMUTH unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´
DME unusable:
025º–160º byd 20 NM blo 6,000´
160º–200º byd 20 NM blo 9,000´
200º–025º byd 25 NM blo 11,000´
200º–220º byd 15 NM blo 9,000´
220º–245º byd 35 NM blo 15,000´
245º–260º byd 35 NM blo 14,000´
260º–275º byd 35 NM blo 14,000´
275º–310º byd 35 NM blo 16,500´

**SEARCHLIGHT** (1L3) 1 SSE UTC–8(–7DT) N35°26.67′ W114°54.56′ **PHOENIX**
3413 NOTAM FILE RNO **H–4I, L–7E**
**RWY 16–34:** H5040X70 (ASPH) 2.2% up N
**RWY 16:** Fence.
**RWY 34:** Brush.
**AIRPORT REMARKS:** Arpt unattended. 3481 ft lgtd mtn SW. Unlgtd 165 ft pline 3.2 mi south of rwy. Trrn rises cnstnt rate N for 2 mi. Arpt cond not mntd – rwy clsd for repairs indefly. Rwy 16—34 clsd indefly. PPR for pvt arpt area use or info–AMGR. Rwy 16–34 tall brush on sfc south 1000 ft. Rwy 16–34 mkgs faded & brush cvrd.
**AIRPORT MANAGER:** 917-608-5778
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.
**GOFFS (L) (L) VORTAC** 114.4 GFS Chan 91 N35°07.87′ W115°10.59′ 020° 22.9 NM to fld. 4000/15E.
VOR unusable:
035°–045° byd 5 NM blo 17,500′
200°–235° byd 30 NM blo 8,700′
235°–260° byd 25 NM blo 7,400′
260°–290° byd 25 NM blo 8,000′
290°–320° byd 20 NM blo 12,000′
290°–320° byd 31 NM blo 15,000′
320°–010° byd 30 NM blo 8,500′
DME unusable:
200°–235° byd 30 NM blo 8,700′
235°–260° byd 25 NM blo 7,400′
260°–290° byd 25 NM blo 8,000′
290°–320° byd 20 NM blo 9,500′
320°–010° byd 30 NM blo 8,500′
TACAN AZIMUTH unusable:
200°–235° byd 30 NM blo 8,700′
235°–260° byd 25 NM blo 7,400′
260°–290° byd 25 NM blo 8,000′
290°–320° byd 20 NM blo 12,000′
290°–320° byd 31 NM blo 15,000′
320°–010° byd 30 NM blo 8,500′

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**HELIPAD H1:** H46X46 (ASPH)
**HELIPAD H2:** H46X46 (ASPH)
**HELIPORT REMARKS:** Helipad H1 TLOF 46 x 46; FATO 85 x 85; ingress 340 degs; egress 160 degs. Helipad H2 TLOF 46 x 46; FATO 85 x 85; ingress 340 degs; egress 160 degs.

**SILVER SPRINGS** (SPZ)(KSPZ) 2 SW UTC–8(–7DT) N39°24.18′ W119°15.07′ **SAN FRANCISCO**
4265 B NOTAM FILE RNO **H–3C, L–9A**
**RWY 06–24:** H6001X75 (ASPH) S–30 MIRL 0.8% up SW **IAP**
**RWY 06:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 24:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 06 and Rwy 24; PAPI Rwy 06 and Rwy 24; MIRL Rwy 06–24—CTAF.
**AIRPORT REMARKS:** Attended 1500–0300Z‡. 100LL fuel self svc H24. Jet A fuel PPR or callout. 150 x 150 ft blast pad both ends.
**AIRPORT MANAGER:** 775-686-0126
**WEATHER DATA SOURCES: AWOS–2** 120.475 (775) 577–2624.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **NAVY FALLON APP/DEP CON** 120.85 (1515–0645Z‡ Mon–Fri, 1800–0200Z‡ Sat, 2000–0200Z‡ Sun, clsd holidays, other times by NOTAM). Other times ctc
Ⓡ **OAKLAND CENTER APP/DEP CON** 128.80
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39°30.98′ W118°59.86′ 223° 13.6 NM to fld. 4086/17E.
VOR portion unusable:
300°–320° byd 30 NM blo 9,500′



**SILVERBOW** N37º47.42´ W116º46.76´ NOTAM FILE PRC. LAS VEGAS L–9B
**(T) (T) VORTAC** 113.0 TQQ Chan 77 at Tonopah Test Range. 5542/16E.
VOR unusable:
175º–235º byd 10 NM
245º–255º byd 10 NM blo 12,000´
245º–255º byd 20 NM blo 15,000´
355º–020º
TACAN AZIMUTH unusable:
180º–244º byd 20 NM blo 12,000´
245º–255º byd 10 NM blo 12,000´
245º–255º byd 20 NM blo 15,000´
256º–275º byd 20 NM blo 12,000´
VOR No NOTAM MP: 1700–2000Z‡ Wed. TACAN No NOTAM MP: 1700–2000Z‡ Thu
DME unusable:
180º–244º byd 20 NM blo 12,000´
245º–255º byd 10 NM blo 12,000´
245º–255º byd 20 NM blo 15,000´
256º–275º byd 20 NM blo 12,000´

**SKY RANCH** (See SANDY VALLEY on page 363)

## SMITH

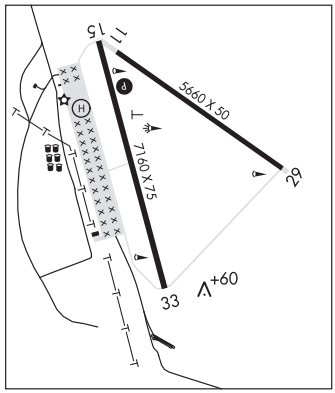
**ROSASCHI AIR PARK** (N59) 2 N UTC–8(–7DT) N38º50.36´ W119º20.29´ SAN FRANCISCO L–9A
4809 NOTAM FILE RNO
**RWY 07–25:** H4800X32 (ASPH)
**RWY 17–35:** 3700X64 (DIRT–NONE)
**RWY 35:** Bldg.
**AIRPORT REMARKS:** Unattended. Rwy 07–25 clsd indefly. Rwy 07–25 sev lateral cracks in excess of 6", unraveling sfc, and potholes. 3´ sage brush growing in cracks first 500´ of pavement at Rwy 07 thr. Call arpt ops for conds 775–742–9725. Faded white X at Rwy 07 thr. Faded white X at Rwy 25 thr.
**AIRPORT MANAGER:** 775-465-2412
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.
**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39º30.98´ W118º59.86´ 184º 43.6 NM to fld. 4086/17E.
VOR portion unusable:
300º–320º byd 30 NM blo 9,500´

**SOD HOUSE** N41º24.42´ W118º02.08´ NOTAM FILE RNO. KLAMATH FALLS L–11B
**(VL) (H) VORTACW** 111.45 SDO Chan 51(Y) 143º 32.3 NM to Winnemucca Muni. 4161/18E.
VOR unusable:
017º–081º byd 40NM
030º–160º byd 20 NM blo 15,000´
089º–168º byd 40 NM
219º–261º byd 40 NM
220º–245º byd 20 NM blo 15,000´
273º–284º byd 40 NM
298º–342º byd 40 NM
300º–345º byd 20 NM blo 13,000´
343º–353º byd 40 NM blo 10,000´
343º–353º byd 77 NM
TACAN AZIMUTH unusable:
030º–160º byd 20 NM blo 15,000´
220º–245º byd 20 NM blo 15,000´
300º–345º byd 20 NM blo 13,000´
DME unusable:
030º–054º byd 20 NM blo 15,000´
055º–065º byd 20 NM blo 16,000´
066º–160º byd 20 NM blo 15,000´
220º–245º byd 20 NM blo 15,000´
300º–045º byd 20 NM blo 13,000´
**RCO** 122.6 (RENO RADIO)

**SPANISH SPRINGS** (See RENO on page 362)

**STEVENS–CROSBY** (See NORTH FORK on page 357)

**TONOPAH** (TPH)(KTPH) 7 E UTC–8(–7DT) N38°03.59´ W117°05.20´
5430 B NOTAM FILE TPH MON Airport
**RWY 15–33:** H7160X75 (ASPH) S–30 MIRL 0.5% up NW
**RWY 15:** PAPI(P2L)—GA 3.0° TCH 41´.
**RWY 11–29:** H5660X50 (ASPH) S–30, D–66, 2S–84, 2D–77 MIRL 0.3% up NW
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTVT PAPI Rwy 15; MIRL Rwy 15–33 and Rwy 11–29—CTAF.
**AIRPORT REMARKS:** Attended 1400–0700Z‡. Fuel avbl 1500–0200Z‡; aft hrs o/r call (775)–482–3626. Parachute Jumping. Rwy 11–29 rwy cracking full length, lateral and longitudinal cracks in excess of 4 inches.
**AIRPORT MANAGER:** (775) 751-6262
**WEATHER DATA SOURCES: ASOS** 118.875 (775) 482–3441.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.5 (RENO RADIO)
**NELLIS APP/DEP CON** 119.35
**CLEARANCE DELIVERY PHONE:** For CD, if una to ctc on FSS freq, ctc Nellis Apch at 702-652-4172.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TPH.
**(VL) (H) VORTACW** 116.0 TPH Chan 107 N38°01.84´ W117°02.01´ 288° 3.1 NM to fld. 5345/17E.
VOR unusable:
000°–015° byd 30 NM blo 15,000´
000°–060° byd 40 NM
061°–071° byd 40 NM blo 12,200´
061°–071° byd 55 NM
072°–099° byd 40 NM
136°–137° byd 40 NM
160°–210° byd 40 NM
214°–216° byd 40 NM
247°–290° byd 40 NM
285°–300° byd 35 NM blo 15,000´
TACAN AZIMUTH unusable:
000°–058° byd 30 NM blo 15,000´
245°–300° byd 35 NM blo 15,000´
DME unusable:
000°–058° byd 30 NM blo 15,000´
245°–300° byd 35 NM blo 15,000´




**HELIPAD H1:** H48X48 (ASPH–AFSC)
**HELIPORT REMARKS:** Final Approach and Take Off (FATO) and "H" marked in yellow.

**TONOPAH TEST RANGE** (TNX)(KTNX) AF 27 SE UTC–8(–7DT) N37°47.93´ W116°46.85´ **LAS VEGAS**
5550 TPA—See Remarks NOTAM FILE RNO Not insp. **H–3C, L–9B**
**RWY 14–32:** H12001X150 (CONC) PCN 48 R/C/W/T HIRL **DIAP, AD**
**RWY 14:** ALSF1. PAPI(P4L)—GA 2.75° TCH 51´.
**RWY 32:** ALSF1. PAPI(P4L)—GA 2.75° TCH 39´.
**ARRESTING GEAR/SYSTEM**
**RWY 14** BAK–14 BAK–12B(B) (1500 FT). BAK–14 BAK–12B(B) (1600 FT). **RWY 32**
**SERVICE:** **FUEL** JET A++ **LGT** ACTVT ALSF–1 Rwy 14 and Rwy 32; PAPI Rwy 14 and Rwy 32; HIRL Rwy 14–32—257.95. ALSF–1 Rwy 14 and Rwy 32 hi intst only. **MILITARY—JASU** 3(AM32A–60A) **FLUID** De–Ice **OIL** O–148
**TRAN ALERT** 1300–0300Z‡ wkday, clsd wkend and hol. Fleet svc and maint unavbl.
**MILITARY REMARKS:** Attended 1300Z‡ Mon thru 0305Z‡ Fri, CLOSED weekends and holidays; OT by NOTAM. BASH migratory bird act Oct–Mar Phase II. PPR—Coord thru POC/sponsor. **RSTD** Afld located within R4809; ctc 98 Range Wing/XPR D348–5537/C702–653–5537; 72 hrs PPR—Afld Ops D384–5937/C702–653–5937. Downward thrust jet blast is rstd from full pwr first 500´ for Rwy 14 and Rwy 32. Delta ramp sfc marking NSTD. All tran acft must obtain PPR prior to arr. Acft must adhere to PPR arr block +/– 30 min of sked ldg. **CAUTION** Hi per mil ops R4809A. **TFC PAT** TPA—Rectangular 7000(1500), Overhead 7500(2000). **MISC** Twy B clsd. Twy E VOR rcvr ck point unusbl; no classified mtrl storage. Ad ver tkof/ldg NA.
**AIRPORT MANAGER:** 702-295-8313
**COMMUNICATIONS: SFA PTD** 119.45 233.95
**NELLIS APP CON** 119.35 254.4
**SILVERBOW TOWER** 124.75 257.95 (Opr H24 from 1300Z‡ Mon thru 0305Z‡ Fri, clsd weekends and holidays; other times by NOTAM)
**GND CON** 127.25 335.5
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TPH.
**ILS** 108.3 I–RVP Rwy 14. Class IT. No NOTAM MP 1700–2000Z‡ Mon and Tues
**ILS** 111.7 I–UVV Rwy 32. Class IT. No NOTAM MP 1700–2000Z‡ Mon and Tues
**COMM/NAV/WEATHER REMARKS:** Wx brief aft ops hrs—25 OWS Davis Monthan AFB, D228–6598/6599, C520–228–6598/6599.

**WELLS MUNI/HARRIET FLD** (LWL)(KLWL) 2 NE UTC–8(–7DT) N41°07.03´ W114°55.33´ **SALT LAKE CITY**
5769 B NOTAM FILE RNO **H–3D, L–11C**
**RWY 09–27:** H5508X75 (ASPH) S–25 MIRL
**RWY 09:** Rgt tfc.
**RWY 01–19:** 2681X140 (DIRT–GRVL–NONE) 0.9% up S
**RWY 01:** Bldg. Rgt tfc.
**RWY 19:** Hill.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 09–27—CTAF.
**AIRPORT REMARKS:** Unattended. Ultralight activity on and invof arpt. Firefighting acft act on and invof arpt. Mountains N and S quads. Fone avbl lctd at hgr. Rwy 09–27 center 75 ft stressed for 25,000 lbs single wheel; remainder of 150 ft width is 11,500 lbs single wheel. Segemented circ tfc pat arms are scattered and do not reflect right traffic where dsgnd. Snow removal svcs during dalgt only except by prior arrangement call 775–777–7300. Use ctn drg tkof and ldg–wind circulations and thermals in the area.
**AIRPORT MANAGER:** 775-752-3355
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.1R 114.65T (RENO RADIO)
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE EKO.

**BULLION (VL) (DH) VORW/DME** 115.85 BQU Chan 105(Y) N40°45.58′ W115°45.68′ 043° 43.8 NM to fld. 6467/17E.

VOR unusable:
042°–060° byd 40 NM
068°–115° byd 40 NM
088°–110° byd 32 NM
116°–126° byd 40 NM blo 26,000′
127°–135° byd 40 NM
144°–154° byd 40 NM
187°–225° byd 40 NM
287°–295° byd 40 NM
325°–332° byd 40 NM

DME unusable:
079°–100° byd 32 NM
088°–110° byd 20 NM
101°–130° byd 20 NM
111°–130° byd 32 NM

**(L) (L) VOR/DME** 114.65 LWL Chan 93(Y) N41°08.69′ W114°58.65′ 106° 3.0 NM to fld. 5888/17E. NOTAM FILE RNO.

VOR unusable:
005°–030° byd 10 NM
059°–095° byd 30 NM
175°–217° byd 10 NM
330°–338° byd 15 NM blo 13,000′
338°–348° byd 30 NM
348°–005° byd 23 NM blo 13,000′

DME unusable:
055°–095° byd 30 NM
109°–138° byd 15 NM blo 16,000′
175°–217° byd 10 NM
330°–055° byd 10 NM

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**WILSON CREEK** N38°15.01′ W114°23.65′ NOTAM FILE RNO. **LAS VEGAS H–3D, L–9B**

**(VH) (H) VORTAC** 116.3 ILC Chan 110 167° 27.8 NM to Lincoln Co. 9318/16E.

**RCO** 122.1R 116.3T (RENO RADIO)

**RCO** 122.6 (RENO RADIO)

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**WINNEMUCCA MUNI** (WMC)(KWMC) 5 SW UTC–8(–7DT) N40°53.80′ W117°48.35′ **KLAMATH FALLS H–3C, L–11B IAP, AD**

4308 B TPA—5108(800) NOTAM FILE WMC

**RWY 14–32:** H7000X100 (ASPH) S–75, D–125, 2S–159, 2D–200 MIRL

**RWY 14:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. P–line.

**RWY 32:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.

**RWY 02–20:** H4800X75 (ASPH) S–28 MIRL

**RWY 20:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road.

**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** MIRL Rwy 14–32 preset low ints, to increase ints ACTIVATE—CTAF.

**AIRPORT REMARKS:** Attended Nov–May 1600–0100Z‡, Jun–Oct Mon–Fri 1500–0200Z‡. Aft hrs or emerg call (775) 304–5885. Call FBO for current rwy conditions in winter months. Mountains in SW quadrant. Full strength pavement areas include N 1000′ of parallel twy (Rwy 14–32 to Twy A), W 1000′ of Twy A, 600′ of N/S twy (from Twy A).

**AIRPORT MANAGER:** 775-623-6333

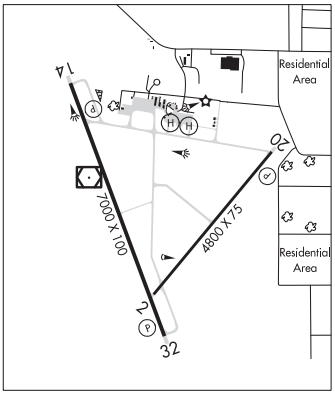
**WEATHER DATA SOURCES: ASOS** 120.175 (775) 625–2200.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**RCO** 122.3 (RENO RADIO)

Ⓡ **SALT LAKE CENTER APP/DEP CON** 132.25

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE WMC.

**(T) (T) VORW/DME** 108.2 INA Chan 19 N40°53.96′ W117°48.73′ at fld. 4302/16E. VOR/DME unmonitored.

VOR/DME unusable:
050°–110° byd 15 NM blo 11,300′
110°–130° byd 20 NM blo 10,800′
150°–190° byd 15 NM blo 10,200′
190°–210° byd 20 NM blo 11,800′

**WINNIE (H) HW/DME** 113.75 UUC Chan 84(Y) N40°54.24′ W117°48.12′ at fld. 4305.

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**HELIPAD H1:** H25X25 (CONC–NONE)

**HELIPAD H2:** H25X25 (CONC–NONE)

**HELIPORT REMARKS:** Helipad H1 unmrkd 25 ft x 25 ft concrete tlof adjacent to apron prkg and Twy Alpha. Helipad H2 adjacent to apron parking and Twy A.

## YERINGTON

### FLYING M RANCH (3A5) 24 S UTC–8(–7DT) N38°36.77′ W119°00.14′ SAN FRANCISCO

4922 NOTAM FILE Not insp.

**RWY 18–36:** H5662X60 (ASPH)

**RWY 08–26:** 1877X80 (DIRT)

**AIRPORT REMARKS:** Unattended. Prior permission required. PPR – 775–463–1609 ranger stn and visitor ctr or 775–867–3001 park rgn off hq, Fallon ofc. Spl pilot fam, trng, equip, and acft per rcmdd. Rcmmd dep Rwy 18, ldg Rwy 36 due to slope and trrn obstructions. Rwy 08–26 normly clsd due to cattle fence at intxn of Rwy 18–36.

**AIRPORT MANAGER:** 775-463-1609

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**HELIPAD H1:** H20X20 (ASPH)

**HELIPAD H1:** ALSAF.

**HELIPORT REMARKS:** Helipad H1–ingress on southeasterly hdgs, egress on northwesterly hdgs. TLOF dimensions 20 ft x 20 ft. FATO dimensions 105 ft x 105 ft.

### YERINGTON MUNI (043) 1 N UTC–8(–7DT) N39°00.32′ W119°09.39′ SAN FRANCISCO H–3C, L–9A

4382 B TPA—5182(800) NOTAM FILE RNO

**RWY 02–20:** H5822X75 (ASPH) S–24, D–32 MIRL

**RWY 02:** PAPI(P2L)—GA 3.0° TCH 40′. Antenna.

**RWY 20:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Trees.

**SERVICE:** **FUEL** 100LL **LGT** Rwy 20 REIL OTS indef. ACTVT MIRL Rwy 02–20—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0200Z‡, Sat–Sun irregularly.

**AIRPORT MANAGER:** 775-431-4534

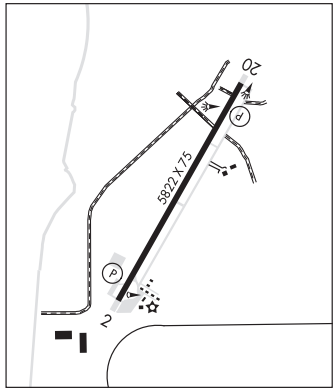
**COMMUNICATIONS:** **CTAF/AUNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39°30.98′ W118°59.86′ 177° 31.5 NM to fld. 4086/17E.

VOR portion unusable:
300°–320° byd 30 NM blo 9,500′



## ALAMOGORDO

**ALAMOGORDO–WHITE SANDS RGNL** (ALM)(KALM) 4 SW UTC–7(–6DT) N32°50.37´ W105°59.47´ — **ALBUQUERQUE H–4L, L–6F IAP**

4200 B NOTAM FILE ALM

**RWY 04–22:** H9207X150 (ASPH–PFC) S–54, D–74, 2S–94, 2D–120 PCN 48 F/B/X/T MIRL

**RWY 04:** REIL. PAPI(P4R)—GA 3.0° TCH 55´. Rgt tfc. 0.8% up.

**RWY 22:** REIL. VASI(V2L)—GA 3.0° TCH 40´. 0.8% down.

**RWY 17–35:** 3257X190 (DIRT) 0.6% up N

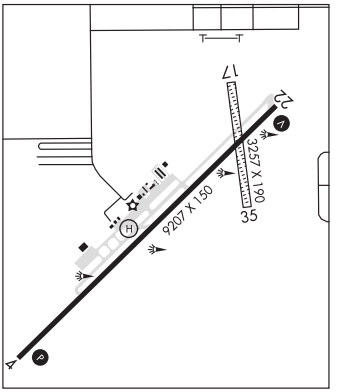
**RWY 17:** Brush.

**RWY 35:** Brush. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 04:** TORA–9207 TODA–9207 ASDA–9207 LDA–9207

**RWY 22:** TORA–9207 TODA–9207 ASDA–9207 LDA–9207




**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1 **LGT** MIRL Rwy 04–22 preset med ints. Incr ints and ACTIVATE PAPI Rwy 04, VASI Rwy 22—CTAF.

**AIRPORT REMARKS:** Attended 1400–0000Z‡. For acft svc after hrs call 575–437–2474. Unmanned aerial vehicle activity and mil ops invof arpt. 8000´ mountains 4 NM east of arpt. Use Rwy 22 when winds less than 5 kt. Glider and ultralight activity on and invof arpt. VFR flts btn El Paso and Alamogordo–White Sands follow Hwy 54 and remain west of Hwy 54 and rr tracks remaining clear of rstd airspace. Rwy 17–35 not avbl for acft ops during wet conditions; Call ahead for conditions 575–551–6245. Holloman rapcon IFR standby svc avbl on 60 min recall 575–572–7575.

**AIRPORT MANAGER:** 575-439-4110

**WEATHER DATA SOURCES: AWOS–3** 127.825 (575) 439–4112.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**RCO** 122.15 (ALBUQUERQUE RADIO)

Ⓡ **HOLLOMAN APP CON** 120.6 (Mon 0900Z‡ thru Fri 0100Z‡, Clsd Sat, Sun and holidays)

Ⓡ **HOLLOMAN DEP CON** 128.1 (Mon 0900Z‡ thru Fri 0100Z‡, Clsd Sat, Sun and holidays)

Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.65 257.6 (When Holloman apch control clsd) 24 hrs Sat, Sun and Holidays.

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALM.

**BOLES (L) DME** 113.65 BWS Chan 83(Y) N32°49.28´ W106°00.79´ 046° 1.6 NM to fld. 4106.

DME unusable:

068°–103° byd 15 NM

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**TIMBERON** (EØ2) 21 SE UTC–7(–6DT) N32°38.04´ W105°41.25´ — **ALBUQUERQUE L–6F**

6963 NOTAM FILE ABQ

**RWY 13–31:** H4860X50 (ASPH)

**RWY 13:** Trees. Rgt tfc.

**RWY 31:** Trees.

**AIRPORT REMARKS:** Unattended. Deer on rwy especially at twilight. Rwy 13–31 slopes 2 degs downhill to the SE. Takeoffs normally made on Rwy 13 and ldgs on Rwy 31. Rwy 13–31 chip seal sfc treatment. Heliport located near the thr Rwy 13. Fire station located appx 500 ft NW of rwy.

**AIRPORT MANAGER:** 817-886-6686

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

**PINON (L) (L) VORW/DME** 110.4 PIO Chan 41 N32°31.75´ W105°18.31´ 276° 20.4 NM to fld. 6578/12E.

**COMM/NAV/WEATHER REMARKS:** VFR use only.

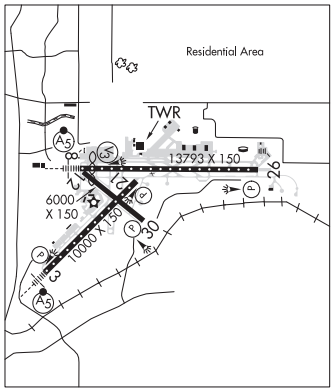
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**HELIPAD H1:** H65X35 (CONC)

# ALBUQUERQUE

**ALBUQUERQUE INTL SUNPORT** (ABQ)(KABQ) P (AF ANG DOE USFS) 3 SE UTC–7(–6DT)
N35°02.34´ W106°36.50´
5355 B LRA ARFF Index—See Remarks NOTAM FILE ABQ MON Airport

**ALBUQUERQUE**
**H–4L, L–8I**
**IAP, AD**




**RWY 08–26:** H13793X150 (CONC–GRVD) S–100, D–210, 2S–175, 2D–360, 2D/2D2–720 PCN 71 R/B/W/T HIRL CL
**RWY 08:** MALSR. TDZL. VASI(V6L)—GA 2.95° TCH 55´. RVR–T Thld dsplcd 1000´. Rgt tfc.
**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 83´. RVR–R 0.5% down.
**RWY 03–21:** H10000X150 (CONC–GRVD) S–100, D–210, 2S–175, 2D–360, 2D/2D2–720 PCN 78 R/B/W/T HIRL CL
**RWY 03:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 59´. RVR–TR Rgt tfc.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 74´. RVR–TR
**RWY 12–30:** H6000X150 (CONC–GRVD) S–65, D–120, 2S–155, 2D–155 PCN 41 R/C/W/T MIRL
**RWY 12:** RVR–R Rgt tfc.
**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 46´. RVR–T

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**RWY 08:** TORA–13793 TODA–13793 ASDA–13793 LDA–12793
**RWY 12:** TORA–6000 TODA–6000 ASDA–6000 LDA–6000
**RWY 21:** TORA–10000 TODA–10000 ASDA–10000 LDA–10000
**RWY 26:** TORA–13793 TODA–13793 ASDA–13793 LDA–13793
**RWY 30:** TORA–6000 TODA–6000 ASDA–6000 LDA–6000

**SERVICE:** S4 **FUEL** 100LL, JET A, A1, A1+ **OX** 1, 2, 3, 4 **LGT** PAPI Rwy 26 does not provide obstacle clearance beyond 3.5 NM from thld, unusable beyond 3.5 NM.

**AIRPORT REMARKS:** Attended continuously. Bird haz Oct–Dec, and Mar–May. Heavy student helicopter tfc, ctl firing area south of arpt. Dep on Rwy 03 are rsrtd and rqr prior coord with tower. Rwy 08–26, Rwy 03–21 and Rwy 12–30 grvd 130 ft wide. Twy E5 Clsd. Rwy 08 and 12 apch ends are de–coupled. Common hold short line is shared. Rwy 12 for takeoff is only avbl via Txy E. Full length abvl via back taxi. Rwy 30 landings, last avbl exit is Txy E, exit via E1 is not possible. Ramp north of Rwy 08–26 clsd to helicopters GA acft. Class I, ARFF Index C. Fighter acft depart south only. Air carrier gnd handling not avbl btn the hrs of 0800–1130Z‡. Twy D north of Twy B clsd indef. Twy H mil use only. ARFF provided by USAF. Mil wx svc avbl 1100–2300Z‡ Mon, Tue–Fri 1300–2300Z‡. Clsd wknds and hol/mil down days. Msn wx support briefings for aircrew avbl via the 25 OWS/Davis–Monthan AFB dur mil wx flt clsd hr, DSN 228–6604M, C520–228–6604. Wx fcst by NWS KABQ. DSN 246–9707 and C505–846–9707. H24 obsn by FAA C505–246–4200. Flight Notification Service (ADCUS) available.

**AIRPORT MANAGER:** 505-244-7700

**WEATHER DATA SOURCES: ASOS** (505) 242–4044 LLWAS. WSP.

**COMMUNICATIONS: D–ATIS** 118.0 505–856–4928 UNICOM 122.95
**RCO** 122.55 (ALBUQUERQUE RADIO)
**WEST MESA RCO** 122.5 (ALBUQUERQUE RADIO)
Ⓡ **APP CON** 123.9 (S of V12) 127.4 (on or N of V12) 126.3
Ⓡ **DEP CON** 127.4 (on or N of V12) 123.9 (S of V12)
**TOWER** 120.3 123.775 **GND CON** 121.9 **CLNC DEL** 119.2
**CPDLC** (LOGON KUSA)
**PDC**

**AIRSPACE: CLASS C** svc ctc **APP CON**.

**VOR TEST FACILITY (VOT)** 111.0

**CONTINUED ON NEXT PAGE**

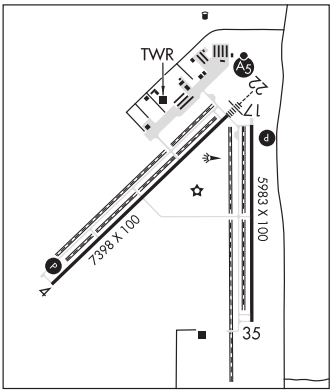
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**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**(VH) (H) VORTACW** 113.2 ABQ Chan 79 N35º02.63´ W106º48.98´ 079º 10.3 NM to fld. 5749/13E.
TACAN AZIMUTH unusable:
040º–055º byd 30 NM blo 15,000´
VOR unusable:
039º–078º byd 40 NM
111º–133º byd 40 NM blo 14,000´
211º–216º byd 40 NM blo 9,000´
211º–216º byd 52 NM
257º–262º byd 40 NM blo 9,000´
257º–262º NM byd 63 NM
271º–280º byd 40 NM blo 13,300´
271º–280º byd 49 NM
281º–327º byd 40 NM blo 11,000´
281º–327º byd 63 NM
327º–333º byd 40 NM blo 11,500´
**ILS** 111.5 I–BZY Rwy 03. Class IE.
**ILS/DME** 111.9 I–SPT Chan 56 Rwy 08. Class IE.
**ASR**
**COMM/NAV/WEATHER REMARKS:** PMSV OTS UFN (ltd blw 10000 ft 010–070). PTD OTS UFN.

## DOUBLE EAGLE II (AEG)(KAEG) 7 NW UTC–7(–6DT) N35º08.69´ W106º47.71´

**ALBUQUERQUE**
**H–4K, L–8I**
**IAP, AD**

5837 B NOTAM FILE AEG
**RWY 04–22:** H7398X100 (ASPH–PFC) S–30 PCN 16 F/C/X/T MIRL 0.4% up SW
**RWY 04:** PAPI(P4L)—GA 3.0º TCH 52´.
**RWY 22:** MALSR. Rgt tfc.
**RWY 17–35:** H5983X100 (ASPH–PFC) S–30 PCN 11 F/D/X/T MIRL
**RWY 17:** REIL. PAPI(P4L)—GA 3.0º TCH 52´.
**RWY 35:** REIL. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A1 **OX** 1, 3 **LGT** ACTVT MALSR Rwy 22; REIL Rwy 17 and 35; PAPI Rwy 04 and 17; MIRL Rwy 04–22 and 17–35—CTAF.
**AIRPORT REMARKS:** Attended 1300–0100Z‡. 100LL avbl 24 hrs self svc with major credit card, $150 call out fee for JET A1. For attendant after hrs call 505–884–4530. Wildlife on and invof arpt. Live fire range 1.6 NM west of the AER 04. Avoidance advised.
**AIRPORT MANAGER:** 505-244-7888
**WEATHER DATA SOURCES: AWOS–3PT** (505) 842–2009
**COMMUNICATIONS: CTAF** 120.15 **ATIS** 119.025
Ⓡ **ALBUQUERQUE APP/DEP CON** 127.4
**TOWER** 120.15 (1300–0500Z‡) **GND CON** 121.625
**CLNC DEL** 124.8 (when twr clsd)
**AIRSPACE: CLASS D** svc 1300–0500Z‡; other times CLASS G.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**ALBUQUERQUE (VH) (H) VORTACW** 113.2 ABQ Chan 79 N35º02.63´ W106º48.98´ 357º 6.1 NM to fld. 5749/13E.
TACAN AZIMUTH unusable:
040º–055º byd 30 NM blo 15,000´
VOR unusable:
039º–078º byd 40 NM
111º–133º byd 40 NM blo 14,000´
211º–216º byd 40 NM blo 9,000´
211º–216º byd 52 NM
257º–262º byd 40 NM blo 9,000´
257º–262º NM byd 63 NM
271º–280º byd 40 NM blo 13,300´
271º–280º byd 49 NM
281º–327º byd 40 NM blo 11,000´
281º–327º byd 63 NM
327º–333º byd 40 NM blo 11,500´
**DUDLE NDB (LOMW)** 351 AE N35º13.04´ W106º42.77´ 212º 5.9 NM to fld. 5455/11E. NOTAM FILE AEG.
**ILS** 110.1 I–AEG Rwy 22. Class IT. LOM DUDLE NDB. LOM unmonitored. Unmonitored.

**ANDREW OTHOLE MEML** (See ZUNI on page 406)

**ANGEL FIRE** (AXX)(KAXX) 1 N UTC–7(–6DT) N36°25.32′ W105°17.39′ **DENVER**
8380 B NOTAM FILE ABQ **H–4L, 6F, L–8J**
**RWY 17–35:** H8900X100 (ASPH) S–30, D–45 PCN 37 F/C/X/T MIRL **IAP**
**RWY 17:** REIL. PVASI(PSIL). Ground. 0.6% up.
**RWY 35:** REIL. Road.
**SERVICE:** **FUEL** 100LL, JET A+ **LGT** ACTIVATE MIRL Rwy 17–35 & PSIL—CTAF. ACTIVATE rotg bcn—CTAF.
**AIRPORT REMARKS:** Attended 1500–2330Z‡. Fuel 24 hr. Self serve 100LL, Jet A+ with major credit card. Arpt located in mountain valley, rising terrain in all directions. Strong gusty crosswinds possible. High density altitude probable. 6–8 inch drop off at thld of Rwy 17. Avoid overflight of Taos Pueblo World Heritage site west of arpt. Cold temperature airport. Altitude correction required at or below –30C.
**AIRPORT MANAGER:** (575) 377-3171
**WEATHER DATA SOURCES: AWOS–3** 118.025 (575) 377–0526.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 132.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SKX.
**TAOS (L) (L) VORTAC** 115.8 TAS Chan 105 N36°36.53′ W105°54.38′ 097° 31.8 NM to fld. 7860/13E.
VOR unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′
TACAN AZIMUTH unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′
DME unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′

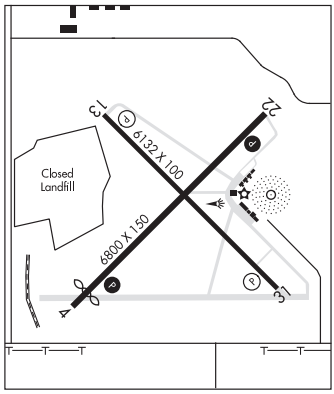
**ANTON CHICO** N35°06.70′ W105°02.40′ NOTAM FILE ABQ. **ALBUQUERQUE**
**(VH) (H) VORTAC** 117.8 ACH Chan 125 106° 22.2 NM to Santa Rosa Route 66. 5450/12E. **H–4L, 6F, L–8J**
**RCO** 122.1R 117.8T (ALBUQUERQUE RADIO)

## APACHE CREEK

**JEWETT MESA** (13Q) 10 N UTC–7(–6DT) N34°00.26′ W108°40.79′ **ALBUQUERQUE**
7681 NOTAM FILE ABQ
**RWY 06–24:** 5200X45 (DIRT) 1.2% up NE
**RWY 06:** P–line.
**RWY 24:** Fence.
**AIRPORT REMARKS:** Unattended. Arpt open May–Sep; other times CLOSED. Arpt CLOSED during winter months; confirm rwy condition prior to ldg call 1–800–538–1644 (dispatch office). Wildlife and livestock on rwy. Rwy 06–24 recommend visual inspection before using, infrequent maintenance and poor condition. Rwy 06–24 very large rocks 30′ to 45′ from rwy centerline both sides entire length. Rwy 06 marked with tires on +4 ft posts 28 ft left and 33 ft right of centerline. Rwy 24 marked with single tires 30 ft left and right of centerline. Rwy 06–24 southern most 1,000 ft of rwy is rough. Rwy 06–24 farm access road crosses rwy near entrance road.
**AIRPORT MANAGER:** (575) 740-4067
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**ARTESIA MUNI** (ATS)(KATS) 3 W UTC–7(–6DT) N32°51.12′ W104°28.06′ **ALBUQUERQUE**
3545 B NOTAM FILE ATS **H–6F, L–6G**
**IAP**

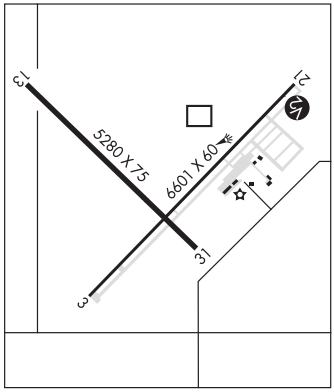
**RWY 04–22:** H6800X150 (ASPH–PFC) S–40, D–57 PCN 17 F/C/Y/T MIRL
**RWY 04:** PAPI(P4R)—GA 3.0° TCH 39′. Thld dsplcd 499′.
**RWY 22:** PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 13–31:** H6132X100 (ASPH–PFC) S–40, D–57 PCN 17 F/C/Y/T MIRL 0.4% up NW
**RWY 13:** PAPI(P4L)—GA 3.0° TCH 40′. Brush.
**RWY 31:** PAPI(P4L)—GA 3.0° TCH 40′.
**SERVICE:** **FUEL** 100LL, JET A1 **LGT** ACTIVATE PAPI Rwy 04 and 22; MIRL Rwy 04–22 and 13–31—CTAF.
**AIRPORT REMARKS:** Attended 1400–0000Z‡. Clsd major hol. Fuel aft hr—AMGR. Emerg acft repair avbl.
**AIRPORT MANAGER:** 575-748-3206
**WEATHER DATA SOURCES: AWOS–3** 126.725 (575) 748–0270.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ **ROSWELL APP/DEP CON** 119.6 (1300–0400Z‡)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.65 (0400–1300Z‡)
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE ROW.
**CHISUM (VH) (H) VORTACW** 116.1 CME Chan 108 N33°20.25′ W104°37.27′ 153° 30.1 NM to fld. 3772/12E.
VOR unusable:
144°–155° byd 40 NM
278°–285° byd 40 NM
300°–313° byd 40 NM blo 6,500′
300°–313° byd 53 NM
314°–328° byd 40 NM blo 6,000′
314°–328° byd 47 NM
329°–356° byd 40 NM
**NDB (MHW)** 414 ATS N32°51.16′ W104°27.63′ at fld. 3504/9E. NOTAM FILE ATS.

**AZTEC MUNI** (N19) 2 NW UTC–7(–6DT) N36°50.22′ W108°01.72′ **DENVER**
5882 B NOTAM FILE ABQ **L–8I**
**RWY 08–26:** H4314X60 (ASPH) S–10 PCN 4 F/C/Y/T 0.4% up E
**RWY 08:** ODALS (NSTD) REIL. APAP(PNIL)—GA 3.5° TCH 30′. Thld dsplcd 226′.
**RWY 26:** ODALS (NSTD) REIL. PVASI(PSIL)—GA 3.0° TCH 20′. Thld dsplcd 277′.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT ODALS Rwy 08; REIL Rwy 26—CTAF. Rwy 08 NSTD ODALS; one each side. Rwy 26 NSTD ODALS; 2 omni strobes each side and 1 omni strobe on cntrln 15 ft fm EOR. Rotating bcn oprs dusk–0700Z‡.
**AIRPORT REMARKS:** Unattended. Emerg—police dispatch 505–334–6622. Gate aces 1987#. 100LL fuel automated sys. Rwy 26 preferred ngt ops. Lctd atop mesa. Rwy 08 retro–reflective edge mkr. Rwy 26 retro–reflective edge mkr. 4 ft fence 105 ft fm cntrln intmt alg rwy both sides. 60–180 ft trrn drop off byd rwy ends.
**AIRPORT MANAGER:** (505) 334-7688
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.
**RATTLESNAKE (H) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90′ W108°05.93′ 019° 6.3 NM to fld. 5821/14E.

**BELEN RGNL** (BRG)(KBRG) 3 W UTC–7(–6DT) N34°38.75′ W106°50.18′ **ALBUQUERQUE**
5200 B NOTAM FILE BRG **H–4K, L–8I**
**RWY 03–21:** H6601X60 (ASPH) S–12.5 PCN 10 F/D/X/T MIRL **IAP**
0.3% up SW
**RWY 21:** PVASI(PSIL)—GA 3.0° TCH 42′. Rgt tfc.
**RWY 13–31:** H5280X75 (ASPH) PCN 28 F/A/X/T 0.4% up NW
**RWY 13:** Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A1+ **LGT** ACTVTPVASI Rwy 21; MIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Parachute Jumping. For full serve Jet A fuel aft hrs call 505–966–2650. 100LL and Jet A self serve 24 hrs with major credit card. Rwy 13–31, 4 to 8 inch drop–off along north edge of pavement. Rwy 13–31 clsd to acft more than 160,000 lbs. Frequent military training conducted day and night. Acft radio required.
**AIRPORT MANAGER:** (505) 966-2650
**WEATHER DATA SOURCES: AWOS–3PT** 118.55 (505) 864–4375.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **ALBUQUERQUE APP/DEP CON** 123.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.




**SOCORRO (H) (H) VORTAC** 116.8 ONM Chan 115 N34°20.33′ W106°49.23′ 345° 18.4 NM to fld. 4910/13E.
VOR unusable:
070°–079° byd 34 NM blo 14,000′
080°–170° byd 8 NM
270°–285° byd 36 NM blo 14,000′
TAC AZM unusable:
070°–080° byd 8 NM
270°–285° byd 22 NM
DME unusable:
070°–080° byd 27 NM blo 14,000′
080°–170° byd 8 NM
270°–285° byd 22 NM
**(H) DME** 114.75 BRG Chan 94(Y) N34°38.98′ W106°49.98′ at fld. 5190. NOTAM FILE BRG.
DME unusable:
067°–077° byd 10 NM blo 12,000′
067°–077° byd 35 NM blo 14,000′
080°–110° byd 33 NM blo 15,500′
080°–110° byd 7 NM blo 12,500′
218°–228° byd 10 NM blo 11,500′
218°–228° byd 35 NM blo 15,500′
277°–287° byd 12 NM blo 10,000′
277°–287° byd 38 NM blo 11,000′

**BELEN** N32°38.98′ W106°49.98′ NOTAM FILE BRG. **ALBUQUERQUE**
**(H) DME** 114.75 BRG Chan 94(Y) at BELEN 5190 **H–4K, L–8I**

**BLACK ROCK HELIPORT** (See ZUNI on page 406)

**BOLES** N32°49.28′ W106°00.79′ NOTAM FILE ALM. **ALBUQUERQUE**
**(L) DME** 113.65 BWS Chan 83(Y) 046° 1.6 NM to Alamogordo–White Sands Rgnl. 4106. **L–6F**
DME unusable:
068°–103° byd 15 NM

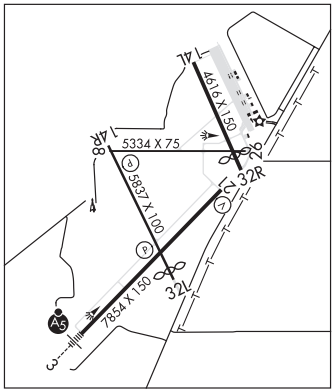
**CANNON AFB** (CVS)(KCVS) AF 5 W UTC–7(–6DT) N34°22.97′ W103°19.33′ **ALBUQUERQUE**
4295 B TPA—See Remarks NOTAM FILE CVS Not insp. **H–6G, L–6G**
**RWY 04–22:** H10003X150 (CONC) PCN 54 R/C/W/T HIRL **DIAP, AD**
**RWY 04:** ALSF1. PAPI(P4L)—GA 2.5° TCH 41′. RVR–T
**RWY 22:** ALSF1. PAPI(P4L)—GA 3.0° TCH 38′. RVR–T
**RWY 13–31:** H8196X150 (PEM) PCN 50 R/B/W/T HIRL
**RWY 13:** SSALR. PAPI(P4L)—GA 3.0° TCH 37′.
**RWY 31:** SSALR. PAPI(P4L)—GA 3.0° TCH 41′.
**SERVICE:** S4 **FUEL** JET A, A++ **LGT** Gated thr lgt on Rwy 04–22. ABN unsvc UFN. Rwy 13 apch lgts 1400 ft NSTD len. Rwy 31 apch lgts 1482 ft NSTD len. **MILITARY— JASU** (A/M32A–86) **FUEL** A++ **FLUID** SP PRESAIR LPOX LOX **OIL** JOAP. Oil svc unavbl for MIL–7808 oil. **TRAN ALERT** 1400–0600Z‡ Mon–Fri; 1300–2100Z‡ Sat–Sun.
**MILITARY REMARKS:** Attended continuously. AD offl bus only first Fri of month. **RSTD** 24 hr—15 day PPR—D681–2801/C575–784–2801; Acft adhere +/– 30 min or PPR invalid. Dep rstd to 5300 ft til DER. All hldg apron taxi–lines rstd to wheelbase more than 14 ft. Twy B rstd to C130 147,000 lbs or less. Twy F and D btn Rwy 04–22 and Twy R rstd to acft with ACN 31 or greater. Twy R btn Twy D and Twy F rstd to acft with ACN 31 or greater. All arr/dep must be able to perform 180 deg turn on rwys. **CAUTION** Clovis Rgnl 13 NM NE; Portales Muni 14 NM SSW. Bird haz; sewage lagoon and lake 1/2 NM SE of Rwy 22. BASH Phase II in efct 1 Oct–31 Jan; otr times BASH Phase I. NVD ops may be conducted invof airfield btn SS–SR. UAS act wi 6 NM 9000 ft and blw; wi Class D asp and btn Class D asp and R5104. For all rwy exp 30–45 min rwy suspension after heavy acft arr/dep due to Foreign Object Damage on rwy. Rwy 04–22 shoulder pavement distressed alg both sides entr len. Twy edge lgt 15 ft fm mrkd, stressed pavement on Twy D at int of Twy R. Wingtip clnc for C130 acft in prkg row Delta–India 24 ft; row Lima–Papa 15 ft. Loaded acft prkd in proximity of Rwy 31 apch end. Afld blackout ops every Mon 0200–0400Z‡. North–2 apron rstd to NVD pers/veh only. All non–participating acft exp delays. All signs faded; all markings faded and chipped; shoulder markings not accurately painted on commando ramp btn hangars and Taxilane Delta. 20 ft irrigation eqpt lctd 2000 ft fm both rwy ends. Psbl hydroplaning mid asph portion. Paved shoulders NA; 1–5 in vert edge alg both sides entire len. Rwy 13 has 15 ft veh on road 1200 ft fm rwy end. First 1200 ft sfc rough conc. **TFC PAT** TPA–VFR jet rectangular 5800(1505), tran jet overhead 5800(1505). **CSTMS/AG/IMG** Customs svc unavbl. **MISC** Tnst wx briefing aft hr—25 OW5 DAVIS–MONTHAN AFB D228–6598/6599/6588, C520–228–6598/6599. Wx obs sent by AN/FMQ19; augmented by human obs durg svr wx and equip outage; obs site ltd 240°–020° due to bldg; ngt obs ltd due hi ints ramp lgt. Wx ops H24; psbl sdby hr wkends based on lcl flying. First 1200 ft both ends conc; mid 5800 ft asph conc. Fire fighting cpbls ltd to Cat 8–10 acft; verify cpblty durg PPR. DV 0–6 and above or civ equivalent and rotators—airfield mgmt PTD 372.2 and comd post UHF when 100 NM out with ETA and reqs. Tnst classified storage—Comd Post.
**AIRPORT MANAGER:** 575-784-2801
**COMMUNICATIONS: SFA ATIS** 119.1 269.9 (Mon–Thu 1600–0800Z‡, Fri–Sat 1600–0001Z‡, clsd Sun and hol) **PTD** 139.3 372.2
Ⓡ **APP CON** 118.425 352.1
**TOWER** 120.4 270.25. **GNC CON** 121.9 275.8.
**CLNC DEL** 120.2 293.225.
Ⓡ **DEP CON** 118.425 307.175
**COMD POST** (TRAILBOSS) 311.0 11175 (11175 24 hr primary HF. Have Quick timing avbl. SATCOM channel is 179)
**PMSV METRO** 343.1 (Alternate PMSV is Dyess AFB, 383.25)
**AIRSPACE: CLASS D** svc continuous.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CVS.
**(L) TACAN** Chan 53 CVS (111.6) N34°22.84′ W103°19.35′ at fld. 4305/7E. TACAN unmonitored outside of published opr hrs & when radar facility is not manned.
No NOTAM MP: 0900–1330Z‡ Tue
TAC AZM unusable:
070°–125° byd 10 NM blo 9,000′
070°–125° byd 30 NM
150°–180° byd 15 NM
150°–180° byd 9 NM blo 6,000′
305°–050° byd 17 NM blo 7,000′
**ILS** 108.5 I–GLO Rwy 04. No NOTAM MP: 0900–1330Z‡ Wed. LOC unusable byd 26° right of course
**ILS** 110.35 I–OVI Rwy 13. No NOTAM MP: 0900–1330Z‡ Mon. Glideslope critical area unprotected; possible interference.
**ILS** 109.7 I–CVS Rwy 22. Class IE. No NOTAM MP: 0900–1330Z‡ Mon.
**ILS** 108.3 I–BNN Rwy 31. Class IT. No NOTAM MP: 0900–1330Z‡ Wed.
**COMM/NAV/WEATHER REMARKS:** DASR No–NOTAM MP Mon–Fri 0900–1330Z‡.

**CAPITAN** N33°29.39′ W105°24.26′ NOTAM FILE SRR. **ALBUQUERQUE**
**NDB (MHW)** 278 CEP 245° 6.5 NM to Sierra Blanca Rgnl. 6562/10E. **L–6F**
NDB unusable:
Byd 25 NM blo 14,500′

## CARLSBAD

**CAVERN CITY AIR TRML** (CNM)(KCNM) 5 SW UTC–7(–6DT) N32°20.25′ W104°15.80′ **ALBUQUERQUE**
3295 B ARFF Index—See Remarks NOTAM FILE CNM MON Airport **H–6F, L–6G**
**IAP**

**RWY 03–21:** H7854X150 (ASPH–PFC) S–62, D–88, 2S–112, 2D–140 PCN 20 F/D/X/T MIRL 0.6% up SW
**RWY 03:** MALSR. Road.
**RWY 21:** VASI(V4L)—GA 3.0° TCH 58′. Road.
**RWY 14R–32L:** H5837X100 (ASPH) S–30, D–45 PCN 9 F/D/X/T MIRL
**RWY 14R:** PAPI(P4L)—GA 3.0° TCH 56′. Road. Rgt tfc.
**RWY 32L:** PAPI(P4L)—GA 3.0° TCH 59′. Thld dsplcd 385′. Road.
**RWY 08–26:** H5334X75 (ASPH) S–19 PCN 9 F/C/Y/T MIRL 0.6% up W
**RWY 08:** Road.
**RWY 26:** Fence.
**RWY 14L–32R:** H4616X150 (ASPH) S–8, D–12.5 PCN 4 F/D/Y/T
**RWY 32R:** Thld dsplcd 615′. Road. Rgt tfc.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–7854 TODA–7854 ASDA–7504 LDA–7504
**RWY 08:** TORA–5334 TODA–5334 ASDA–5334 LDA–5334
**RWY 14L:** TORA–4615 TODA–4615 ASDA–4615 LDA–4615
**RWY 14R:** TORA–5837 TODA–5837 ASDA–5837 LDA–5837
**RWY 21:** TORA–7854 TODA–7854 ASDA–7854 LDA–7854
**RWY 26:** TORA–5334 TODA–5334 ASDA–5334 LDA–5334
**RWY 32L:** TORA–5837 TODA–5837 ASDA–5837 LDA–5452
**RWY 32R:** TORA–4615 TODA–4615 ASDA–4615 LDA–3999

**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MALSR Rwy 03; MIRL Rwy 03–21, Rwy 08–26 and Rwy 14R–32L—CTAF. MALSR Rwy 03 and MIRL Rwy 03–21, 08–26, 14R–32L preset low intst; incr intst—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1200–0000Z‡, Sat–Sun 1200–2030Z‡. Sfc cond unmtd aft hr. 100LL: Fuel after hr and wkend, 575–887–1500. Arpt surface conditions are not monitored outside of attended hours. Class II, ARFF Index. Air carrier ops more than 30 pax seats 24 hr PPR – amgr. Rwy 14L–32R acr ops not authorized. Oil derricks invof arpt. NOTE: See Special Notices—Natural Gas Flare.
**AIRPORT MANAGER:** 575-887-3060
**WEATHER DATA SOURCES: ASOS** 118.375 (575) 887–6858.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**CARLSBAD RCO** 122.65 (ALBUQUERQUE RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 135.875
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CNM.
**CARLSBAD (VL) (H) VORTACW** 116.3 CNM Chan 110 N32°15.40′ W104°13.56′ 327° 5.2 NM to fld. 3257/12E.
TACAN AZIMUTH unusable:
300°–325° byd 9 NM blo 6,500′
DME unusable:
300°–325° byd 9 NM blo 6,500′
VOR unusable:
209°–296° byd 40 NM
297°–307° byd 40 NM blo 8,500′
297°–307° byd 60 NM
308°–322° byd 40 NM blo 7,400′
308°–322° byd 64 NM
**CARLZ NDB (LOMW)** 402 CV N32°16.01′ W104°20.31′ 032° 5.7 NM to fld. 3831/10E.
**ILS** 111.9 I–CVD Rwy 03. Class IE. LOM CARLZ NDB. Unmonitored. LOM unmonitored.

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**CARLSBAD** N32°15.40′ W104°13.56′ NOTAM FILE CNM. **ALBUQUERQUE**
**(VL) (H) VORTACW** 116.3 CNM Chan 110 327° 5.2 NM to Cavern City Air Trml. 3257/12E. **L–6G**
TACAN AZIMUTH unusable:
300°–325° byd 9 NM blo 6,500′
DME unusable:
300°–325° byd 9 NM blo 6,500′
VOR unusable:
209°–296° byd 40 NM
297°–307° byd 40 NM blo 8,500′
297°–307° byd 60 NM
308°–322° byd 40 NM blo 7,400′
308°–322° byd 64 NM
**RCO** 122.65 (ALBUQUERQUE RADIO)

**CARRIZOZO MUNI** (F37) 1 NW UTC–7(–6DT) N33°38.93′ W105°53.77′ **ALBUQUERQUE**
5373 B NOTAM FILE ABQ **L–6F**
**RWY 06–24:** H4944X75 (ASPH) S–12 PCN 5 F/C/Y/T MIRL
**RWY 06:** REIL. PAPI(P2L)—GA 3.0° TCH 37′.
**RWY 24:** REIL. PAPI(P2L)—GA 3.0° TCH 37′.
**RWY 15–33:** 2500X90 (DIRT) 1.2% up SE
**RWY 15:** Brush.
**SERVICE:** S2 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 06–24, PAPI Rwy 06 and Rwy 24, and REIL Rwy 06 and Rwy 24—CTAF. Rwy 06 and Rwy 24 PAPI out of service indefinitely.
**AIRPORT REMARKS:** Attended continuously. Wildlife on and invof arpt. Rwy 15–33 +2′ metal thld markers 45′ left and right. , 2–3′ brush inside markers. Rwy 15 3′ pole 120′ from thld, 45′ left of centerline, +2′ brush from markers to fence left and right of centerline. Rwy 33 +2′ brush from markers to 200′ left and right of centerline. Rwy 15–33 boundary markers 72′ left and right from centerline.
**AIRPORT MANAGER:** 575-648-5380
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**SOCORRO (H) (H) VORTAC** 116.8 ONM Chan 115 N34°20.33′ W106°49.23′ 119° 61.9 NM to fld. 4910/13E.
VOR unusable:
070°–079° byd 34 NM blo 14,000′
080°–170° byd 8 NM
270°–285° byd 36 NM blo 14,000′
TAC AZM unusable:
070°–080° byd 8 NM
270°–285° byd 22 NM
DME unusable:
070°–080° byd 27 NM blo 14,000′
080°–170° byd 8 NM
270°–285° byd 22 NM

**CATRON CO HELIPORT** (See QUEMADO on page 395)

**CAVERN CITY AIR TRML** (See CARLSBAD on page 377)

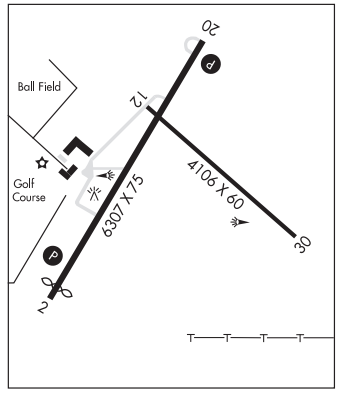
**CHISUM** N33°20.25′ W104°37.27′ NOTAM FILE ROW. **ALBUQUERQUE**
**(VH) (H) VORTACW** 116.1 CME Chan 108 104° 5.1 NM to Roswell Air Center. 3772/12E. **H–6F, L–6G**
VOR unusable:
144°–155° byd 40 NM
278°–285° byd 40 NM
300°–313° byd 40 NM blo 6,500′
300°–313° byd 53 NM
314°–328° byd 40 NM blo 6,000′
314°–328° byd 47 NM
329°–356° byd 40 NM

**CIMARRON HELIPORT** (C12) 0 N UTC–7(–6DT) N36°30.76′ W104°55.48′ **DENVER**
6460 B NOTAM FILE ABQ
**HELIPAD H1:** H65X65 (CONC) S–20 PERIMETER LGTS
**HELIPORT REMARKS:** Unattended. Elk on and invof heli; vis check of fenced area bfr lndg. Heli W of high school track. Plines mrkd with balls E–W alg N side of hwy. H1 perimeter lgts.
**AIRPORT MANAGER:** 575-376-2232
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**CIMARRON** N36°29.48′ W104°52.32′ NOTAM FILE RTN. **DENVER**
**(H) (H) VORTAC** 116.4 CIM Chan 111 037° 23.4 NM to Raton Muni/Crews Fld. 6550/13E. **H–4L, 6F, L–15A**
VORTAC unusable:
230°–290° byd 20 NM blo 18,000′
340°–010° byd 34 NM blo 11,000′
**RCO** 122.1R 116.4T (ALBUQUERQUE RADIO)

**CLAYTON MUNI AIRPARK** (CAO)(KCAO) 2 E UTC–7(–6DT) N36°26.78′ W103°09.00′ **WICHITA**
4970 B NOTAM FILE CAO **H–6G, L–15A**
**IAP**

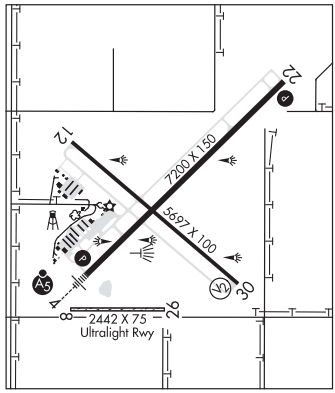
**RWY 02–20:** H6307X75 (ASPH) S–16.5 PCN 6 F/C/Y/T MIRL
**RWY 02:** PAPI(P2L)—GA 3.05° TCH 49′. Thld dsplcd 380′.
**RWY 20:** PAPI(P2L)—GA 3.05° TCH 49′.
**RWY 12–30:** H4106X60 (ASPH) PCN 5 F/D/Y/T MIRL 0.5% up NW
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 02 and Rwy 20, MIRL Rwy 02–20, Rwy 12–30—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. 100LL fuel available 24–7 self–serve with major credit card. Reflectors on all twys.
**AIRPORT MANAGER:** 575-374-9873
**WEATHER DATA SOURCES: ASOS** 120.625 (575) 374–2565.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DHT.
**DALHART (L) (L) VORTACW** 112.0 DHT Chan 57 N36°05.49′ W102°32.68′ 294° 36.3 NM to fld. 4020/12E.
TAC AZM unusable:
240°–255° byd 15 NM
320°–350° byd 15 NM




**CLINES CORNERS** CQC N35°00.00′ W105°40.00′/7102 **ALBUQUERQUE**
ASOS (575) 472–4551

**CLINES CORNERS** N35°00.20′ W105°39.73′ **ALBUQUERQUE**
**RCO** 122.3 (ALBUQUERQUE RADIO) **L–8J**

**CLOVIS RGNL** (CVN)(KCVN) 6 E UTC–7(–6DT) N34°25.60′ W103°04.65′ **ALBUQUERQUE**
4216 B TPA—5016(800) Class I, ARFF Index A NOTAM FILE CVN **H–6G, L–6H**
**RWY 04–22:** H7200X150 (ASPH–AFSC) S–45, D–57 PCN 17 F/C/X/T **IAP, AD**
MIRL 0.3% up NE
**RWY 04:** MALSR. PAPI(P4L)—GA 3.0° TCH 53′. Road.
**RWY 22:** PAPI(P4L)—GA 3.0° TCH 47′. Road.
**RWY 12–30:** H5697X100 (ASPH) S–42, D–50 MIRL 0.5% up NW
**RWY 12:** REIL. Road.
**RWY 30:** REIL. PVASI(PSIL)—GA 3.0° TCH 75′. Road.
**RWY 08–26:** 2442X75 (TURF) PCN 3 F/D/X/T 0.4% up W
**RWY 08:** P–line.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 04; PAPI Rwy 04, 22; MIRL Rwy 04–22 and Rwy 12–30—CTAF.
**AIRPORT REMARKS:** Attended 1400–0000Z‡. CTN: Jet tfc; Cannon AFB 13 NM SW. Agriculture act on and invof arpt. 100LL: Aft hr – 575–763–9615. Rwy 22 calm wind rwy.
**AIRPORT MANAGER:** 575-763-9618
**WEATHER DATA SOURCES: AWOS–3PT** 135.375 (575) 389–1056.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.5 (ALBUQUERQUE RADIO)
Ⓡ **CANNON APP/DEP CON** 118.425
**CLNC DEL** 119.0
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE FTW.

**TEXICO (VH) (H) VORTACW** 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 240° 12.5 NM to fld. 4060/11E.

VOR unusable:
095°–100° byd 40 NM
120°–130° byd 40 NM
210°–223° byd 40 NM blo 15,000′
224°–251° byd 40 NM
252°–262° byd 40 NM blo 18,000′
263°–272° byd 40 NM blo 18,000′
273°–283° byd 40 NM blo 6,000′
273°–283° byd 46 NM blo 7,000′
273°–283° byd 59 NM
284°–319° byd 40 NM
320°–035° byd 40 NM

**HISAN NDB (LOMW)** 335 CV N34°21.04′ W103°10.46′ 038° 6.6 NM to fld. 4157/9E. NOTAM FILE ZAB.

**ILS** 108.9 I–CVN Rwy 04. Class IE. LOM HISAN NDB. ILS and LOM unmonitored.

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**COLUMBUS** N31°49.15′ W107°34.47′ NOTAM FILE ABQ. **EL PASO L–6E**

**(L) (L) VORW/DME** 111.2 CUS Chan 49 333° 27.5 NM to Deming Muni. 4008/12E. VOR/DME unmonitored.

VOR unusable:
335°–342° byd 30 NM blo 10,500′

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## CONCHAS DAM

**CONCHAS LAKE** (E89) 1 SW UTC–7(–6DT) N35°22.07′ W104°10.83′ **ALBUQUERQUE L–15A**

4232 B NOTAM FILE ABQ

**RWY 09–27:** H4800X60 (ASPH) S–13 PCN 5 F/D/Y/T RWY LGTS(NSTD) 0.9% up W

**RWY 09:** ODALS (NSTD)

**RWY 27:** ODALS (NSTD)

**SERVICE:** **LGT** Rwy 09 NSTD ODALS. Rwy 27 NSTD ODALS 1 flashing lgt on rwy centerline and 2 flashing lgts at rwy edges. ACTIVATE ODALS Rwy 09 and Rwy 27—CTAF.

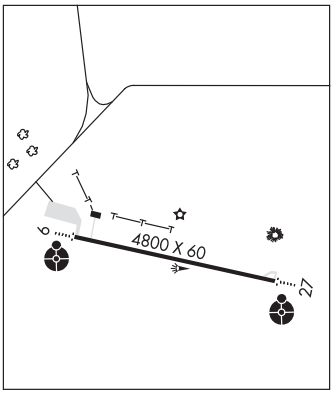
**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Gate lock combination is set to field elevation (4230). Rwy 09–27 retro reflective markers. Twys have retro reflective markers. USCGS survey marker 275 ft from thld of Rwy 27, 55 ft left of cntrl.

**AIRPORT MANAGER:** 505-365-3891

**COMMUNICATIONS: CTAF** 122.9

**RCO** 122.6 (ALBUQUERQUE RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE TCC.

**TUCUMCARI (VH) (H) VORTACW** 113.6 TCC Chan 83 N35°10.93′ W103°35.91′ 279° 30.7 NM to fld. 4035/12E.

VOR unusable:
125°–182° byd 40 NM
183°–193° byd 40 NM blo 20,000′
194°–227° byd 40 NM
228°–238° byd 40 NM blo 11,000′
228°–238° byd 46 NM
239°–249° byd 40 NM
250°–261° byd 40 NM blo 7,700′
250°–261° byd 46 NM blo 18,000′
262°–273° byd 40 NM
274°–284° byd 40 NM blo 18,000′
285°–355° byd 40 NM

**CONCHAS LAKE SPB** (E61) 2 SW UTC–7(–6DT) N35°23.05′ W104°12.98′ **ALBUQUERQUE**
4201 NOTAM FILE ABQ
**WATERWAY ALL–WAY:** 21120X1320 (WATER)
**SEAPLANE REMARKS:** Unattended. Small boat tfc heavy in ldg area May–Oct. Lake level fluctuates from 4153′ to 4201′ MSL. Ldg area becomes hazardous due to exposed snags and land masses at levels below 4175′. Seaplane operations are prohibited on that portion of the lake north of the dam. Wind warning lgts located on dam and at North Marina and at south dock. Dam 5000′ northeast of sealane. Most winds out of SW. Recommend ldg and tkf ops to the west. Wind warning lgts located west of dam, at lodge to the south. Lgts flash if winds are greater than 20 MPH. Monitor lake level by contacting CRNS office at 575–868–2221 or U.S.C.G.S. website under Conchas Lake.
**AIRPORT MANAGER:** 575-868-2221
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**CONCHAS LAKE SPB** (See CONCHAS DAM on page 381)

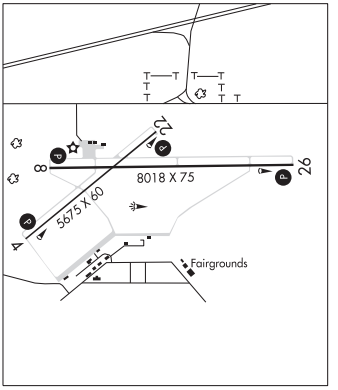
**CONCHAS LAKE** (See CONCHAS DAM on page 380)

**CORONA** N34°22.02′ W105°40.68′ NOTAM FILE ABQ. **ALBUQUERQUE**
**(H) (H) VORTAC** 115.5 CNX Chan 102 046° 28.0 NM to Vaughn Muni. 6412/13E. **H–4L, 6F, L–6F**
VOR unusable:
115°–135° byd 35 NM blo 10,000′
DME unusable:
115°–135° byd 35 NM blo 10,000′
135°–185° byd 20 NM blo 12,000′
185°–205° byd 20 NM blo 13,000′
205°–260° byd 20 NM blo 14,000′
TACAN AZIMUTH unusable:
115°–119° byd 25 NM blo 10,000′
119°–121°
121°–135° byd 25 NM blo 10,000′
135°–185° byd 20 NM blo 12,000′
185°–205° byd 20 NM blo 13,000′
205°–215°
215°–245° byd 20 NM blo 14,000′
245°–260°
**RCO** 122.1R 115.5T (ALBUQUERQUE RADIO)

**CROWNPOINT** (ØE8) 3 NW UTC–7(–6DT) N35°43.06′ W108°12.10′ **DENVER**
6696 B NOTAM FILE ABQ **H–4K, L–8H**
**RWY 18–36:** H5820X60 (ASPH) PCN 3 F/D/Y/T MIRL
**RWY 18:** PVASI(PSIL)—GA 3.0° TCH 40′.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 18–36—122.9.
**AIRPORT REMARKS:** Unattended. Rwy 18 and Rwy 36 markings and centerline faded or missing.
**AIRPORT MANAGER:** 505-371-8354
**COMMUNICATIONS: CTAF** 122.9
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.
**GALLUP (VH) (H) VORTAC** 115.1 GUP Chan 98 N35°28.56′ W108°52.36′ 052° 35.9 NM to fld. 7053/14E.
VOR unusable:
298°–306° byd 40 NM

**CUBA LANDING STRIP** (NM2) 4 S UTC–7(–6DT) N35°57.11′ W106°57.45′ **DENVER**
6840 NOTAM FILE ABQ
**RWY 06–24:** 4137X40 (DIRT)
**RWY 06:** Brush.
**RWY 24:** Brush.
**AIRPORT REMARKS:** Unattended. Livestock, elk and deer on or invof arpt. Rwy 06–24 surface 2–4 in scattered rock and 3–5 in rutts due to vehicle tfc on rwy.
**AIRPORT MANAGER:** 505-761-8797
**COMMUNICATIONS: CTAF** 122.9
**COMM/NAV/WEATHER REMARKS:** Use CTAF within 5 NM of arpt.

**DEMING MUNI** (DMN)(KDMN) 2 SE UTC–7(–6DT) N32°15.74′ W107°43.14′ **ALBUQUERQUE**
4314 B NOTAM FILE DMN MON Airport **H–4K, L–6E**
**RWY 08–26:** H8018X75 (ASPH) S–20 PCN 9 F/D/X/T MIRL **IAP**
**RWY 08:** PAPI(P4L)—GA 3.0° TCH 43′. Brush. 0.3% down.
**RWY 26:** PAPI(P4L)—GA 3.0° TCH 40′. 0.3% up.
**RWY 04–22:** H5675X60 (ASPH) S–12 PCN 7 F/D/X/T MIRL
**RWY 04:** PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 22:** PAPI(P2L)—GA 3.0° TCH 44′. Brush.
**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** Preset low intensity 0030–0530Z‡ hrs. PAPI Rwy 04, Rwy 08, Rwy 22, Rwy 26; MIRL Rwy 08–26. To incr intensity ACTIVATE—CTAF.
**AIRPORT REMARKS:** Attended 1400–0100Z‡. For arpt attendant after hrs call 575–494–2311. Emerg acft and powerplant repair avbl call 575–544–3660. No intersection tkfs. Helicopters arriving from East and departing to the East remain North of segmented circle.
**AIRPORT MANAGER:** 575-544-3660
**WEATHER DATA SOURCES: ASOS** 118.525 (575) 544–4347.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.2 (ALBUQUERQUE RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 128.2
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E** svc 1500–2300Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DMN.
**(L) (L) VORTACW** 108.6 DMN Chan 23 N32°16.53′ W107°36.33′ 250° 5.8 NM to fld. 4210/12E.
VOR unusable:
155°–195° byd 15 NM
TACAN AZIMUTH unusable:
155°–195° byd 15 NM
DME unusable:
155°–195° byd 15 NM
**COLUMBUS (L) (L) VORW/DME** 111.2 CUS Chan 49 N31°49.15′ W107°34.47′ 333° 27.5 NM to fld. 4008/12E. NOTAM FILE ABQ. VOR/DME unmonitored.
VOR unusable:
335°–342° byd 30 NM blo 10,500′




**DONA ANA CO INTL JETPORT** (See SANTA TERESA on page 400)

**DOUBLE EAGLE II** (See ALBUQUERQUE on page 372)

**DUDLE** N35°13.04′ W106°42.77′ NOTAM FILE AEG. **ALBUQUERQUE**
**NDB (LOMW)** 351 AE 212° 5.9 NM to Double Eagle II. 5455/11E.

## DULCE

**JICARILLA APACHE NATION** (24N) 10 S UTC–7(–6DT) N36°49.71′ W106°53.05′ **DENVER**
7618 NOTAM FILE ABQ **H–4K, L–8I**
**RWY 17–35:** H7500X75 (ASPH) S–12.5 1.1% up S
**SERVICE:** **LGT** Rwy 17 wind sock lgts OTS indef.
**AIRPORT REMARKS:** Unattended. Rising terrain in all directions. Wildlife on and invof arpt. Powerline marked and lighted .4 NM west of Rwy 17–35. Main gate locked at all times, ctc arpt manager to enter/exit 505–759–4310. Chains, cables or ropes not supplied.
**AIRPORT MANAGER:** (575) 759-4310
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.
**RATTLESNAKE (H) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90′ W108°05.93′ 071° 58.7 NM to fld. 5821/14E.

## EDGEWOOD

**SANDIA AIRPARK ESTATES EAST** (1N1) 2 NE UTC–7(–6DT) N35º05.68´ W106º09.87´ **ALBUQUERQUE L–8I**
6565 B NOTAM FILE ABQ
**RWY 09–27:** H4830X30 (ASPH) LIRL(NSTD) 1.0% up W
**RWY 09:** Bldg.
**SERVICE:** S4 **FUEL** 100LL **LGT** ACTVT NSTD LIRL Rwy 09–27—CTAF (5 clicks). NSTD LIRL Rwy 09–27 irregular spacing, color, single fixture on Rwy 09 thld, no thld lgts Rwy 27, several fixtures missing or inoperative. Auxiliary wind sock near Rwy 09 thld illuminated with solar power. Rotating bcn OTS indef.
**AIRPORT REMARKS:** Attended Tue–Sat 1600–2100Z‡. Self svc fuel with credit card. Emergency phone 505–281–5717 (Police) or 505–281–4697 (Fire Department). For power plant repairs call 505–281–3364. Wildlife on or in vicinity of arpt. Rwy 09 and Rwy 27 centerline faded and portions missing.
**AIRPORT MANAGER:** 505-263-3759
**COMMUNICATIONS: CTAF/AUNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.
**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35º32.43´ W106º03.90´ 177º 27.2 NM to fld. 6268/13E.
VORTAC unusable:
015º–030º byd 30 NM blo 14,600´
**COMM/NAV/WEATHER REMARKS:** Automated UNICOM: 3 clicks wind adzy, 4 clicks for all other adzy info.

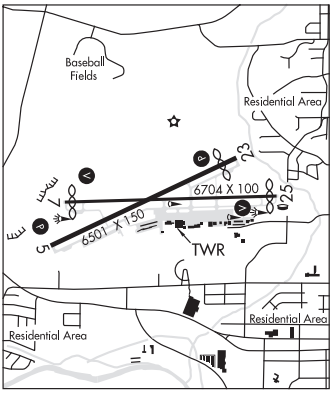
## ESPANOLA

**OHKAY OWINGEH** (E14) 3 NE UTC–7(–6DT) N36º01.57´ W106º02.72´ **DENVER H–4L, 6F, L–8I**
5790 B NOTAM FILE ABQ
**RWY 16–34:** H5007X75 (ASPH) S–18 PCN 7 F/D/Y/T MIRL
**RWY 16:** Thld dsplcd 324´.
**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTVT MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Unattended. 100LL fuel H24 with credit card. Wildlife on and invof arpt. Main gate locked—aces 4751. Rwy 16 dthr not mkd. Rwy 16–34 1.5 in deep 2–4 in wid cracks acrs rwy ev 50–100 ft. 7083 ft MSL twr 3.3 NM 010 degs N of arpt.
**AIRPORT MANAGER:** 575-779-9544
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.
**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35º32.43´ W106º03.90´ 349º 29.1 NM to fld. 6268/13E.
VORTAC unusable:
015º–030º byd 30 NM blo 14,600´

**ESTANCIA MUNI** (E92) 1 E UTC–7(–6DT) N34º45.80´ W106º02.48´ **ALBUQUERQUE**
6100 NOTAM FILE ABQ
**RWY 08–26:** 4000X50 (GRVL)
**RWY 08:** Pole.
**RWY 26:** Brush.
**SERVICE:** **LGT** Rwy 08 markings NSTD, thld and edge marked with reflective material. Several reflectors missing and reflective material in poor cond. Rwy 26 markings NSTD, thld and edge marked with reflective material. Several reflectors missing and reflective material in poor cond.
**AIRPORT REMARKS:** Unattended. Cattle and birds on and invof rwy. Rwy 08–26 soft when wet. Rwy 08 +12´ tree 134´ from thld, 78´ rgt of cntrln. Rwy 26 +3–5´ brush 0–200´ from thld, 125´ left and rgt of cntrln. Rwy 08–26 scattered brush in primary surface, +2–3 ft high, 30–40 ft fm cntrln both sides.
**AIRPORT MANAGER:** 505-401-3701
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

## FARMINGTON

**FOUR CORNERS RGNL** (FMN)(KFMN) 1 NW UTC–7(–6DT) N36°44.48′ W108°13.80′ **DENVER**
5507 B Class III, ARFF Index A NOTAM FILE FMN **H–4K, L–8H**
**RWY 07–25:** H6704X100 (ASPH–PFC) S–50, D–90, 2S–114 **IAP, AD**
PCN 29 F/C/X/T MIRL 0.4% up E
**RWY 07:** VASI(V4L)—GA 3.0° TCH 50′. Thld dsplcd 239′.
**RWY 25:** REIL. VASI(V4L)—GA 3.0° TCH 55′. Thld dsplcd 217′.
**RWY 05–23:** H6501X150 (ASPH–GRVD) S–47, D–66, 2S–84
PCN 29 F/C/X/T MIRL 0.5% up NE
**RWY 05:** PAPI(P4L)—GA 3.0° TCH 42′.
**RWY 23:** REIL. PAPI(P4R)—GA 3.0° TCH 42′. Thld dsplcd 511′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 05:** TORA–6501 TODA–6501 ASDA–5590 LDA–5590
**RWY 07:** TORA–6704 TODA–6704 ASDA–6487 LDA–6248
**RWY 23:** TORA–6501 TODA–6501 ASDA–6101 LDA–5590
**RWY 25:** TORA–6704 TODA–6704 ASDA–6465 LDA–6248
**SERVICE:** S4 **FUEL** 100LL, JET A, A1+ **OX** 2, 4 **LGT** When ATCT clsd ACTVT REIL Rwy 23 and 25; PAPI Rwy 05 and 23; VASI Rwy 07 and 25; MIRL Rwy 05–23 and 07–25—CTAF. REIL Rwy 25 and MIRL Rwy 07–25 preset low intst.
**AIRPORT REMARKS:** Attended 1300–0500Z‡. Arpt surface conditions are not monitored outside of attended hours.
**AIRPORT MANAGER:** 505-599-1394
**WEATHER DATA SOURCES: ASOS** 127.15 (505) 325–9268. LAWRS SAWRS.
**COMMUNICATIONS: CTAF** 118.9 **ATIS** 127.15 **UNICOM** 122.95
**FARMINGTON RCO** 122.4 (ALBUQUERQUE RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 118.575
**FARMINGTON TOWER** 118.9 (1300–0500Z‡) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD ctc farmington ATCT ground control 121.7, when ATCT clsd ctc Denver ARTCC at 303-651-4257
**AIRSPACE: CLASS D** svc 1300–0500Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.
**RATTLESNAKE (H) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90′ W108°05.93′ 252° 6.3 NM to fld. 5821/14E.
**ILS/DME** 111.9 I–FMN Chan 56 Rwy 25. Class IE. Unmonitored when ATCT clsd.

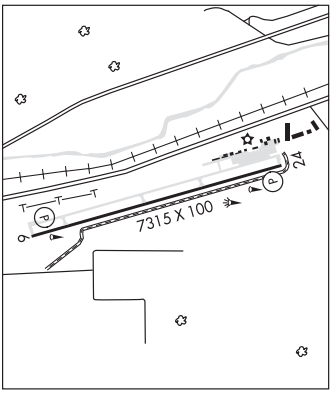



**FORT SUMNER MUNI** (FSU)(KFSU) 2 NE UTC–7(–6DT) N34°29.33′ W104°12.99′ **ALBUQUERQUE**
4165 B NOTAM FILE ABQ **H–6F, L–6G**
**RWY 03–21:** H5800X75 (ASPH) S–25 PCN 3 F/C/Y/T MIRL 0.7% up NE
**RWY 03:** Tree.
**RWY 21:** PVASI(PSIL). Brush.
**RWY 08–26:** H5250X60 (ASPH) S–17 PCN 3 F/D/Y/T MIRL
**RWY 08:** Road.
**RWY 26:** PVASI(PSIL). Brush.
**SERVICE:** **LGT** ACTIVATE MIRL Rwy 08–26—CTAF. MIRL Rwy 03–21 preset low ints till 0500Z‡. After 0500Z‡ ACTIVATE—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1400–2300Z‡. For attendant after hrs call (575) 355–2405. Gate code is 2019.
**AIRPORT MANAGER:** 575-799-7654
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TCC.
**TUCUMCARI (VH) (H) VORTACW** 113.6 TCC Chan 83 N35°10.93′ W103°35.91′ 204° 51.5 NM to fld. 4035/12E.
VOR unusable:
125°–182° byd 40 NM
183°–193° byd 40 NM blo 20,000′
194°–227° byd 40 NM
228°–238° byd 40 NM blo 11,000′
228°–238° byd 46 NM
239°–249° byd 40 NM
250°–261° byd 40 NM blo 7,700′
250°–261° byd 46 NM blo 18,000′
262°–273° byd 40 NM
274°–284° byd 40 NM blo 18,000′
285°–355° byd 40 NM

**FORT UNION** N35°39.45′ W105°08.14′ NOTAM FILE LVS. **ALBUQUERQUE**
**(H) (H) VORTACW** 117.3 FTI Chan 120 at Las Vegas Muni. 6876/13E. **H–4L, 6F, L–8J**

**FOUR CORNERS RGNL** (See FARMINGTON on page 384)

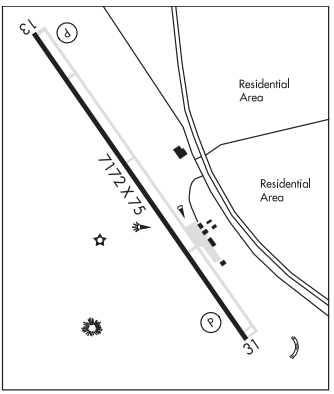
**GALLUP MUNI** (GUP)(KGUP) 3 SW UTC–7(–6DT) N35°30.66′ W108°47.36′ **ALBUQUERQUE**
6472 B NOTAM FILE GUP MON Airport **H–4K, L–8H**
**RWY 06–24:** H7315X100 (ASPH) S–45, D–55 PCN 39 F/C/X/T MIRL **IAP**
**RWY 06:** PAPI(P2L)—GA 3.0° TCH 46′. Tree.
**RWY 24:** REIL. PAPI(P2L)—GA 3.0° TCH 48′. Tree.
**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 06–24 and REIL Rwy 24—CTAF.
**AIRPORT REMARKS:** Attended Oct–Mar Mon–Fri 1430–0030Z‡, Apr–Sep Mon–Fri 1400–0100Z‡, Sat–Sun 1500–0000Z‡. 24 hr self serve 100LL and Jet A1+ with credit card. After hr svc avbl with call out fee. Preferred calm wind Rwy 24.
**AIRPORT MANAGER:** 505-863-1290
**WEATHER DATA SOURCES: ASOS** 118.375 (505) 726–8232.
**COMMUNICATIONS: CTAF/UNICOM** 122.95
**RCO** 122.1R 115.1T (ALBUQUERQUE RADIO)
**RCO** 122.6 (ALBUQUERQUE RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 124.325
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.
**(VH) (H) VORTAC** 115.1 GUP Chan 98 N35°28.56′ W108°52.36′ 049° 4.6 NM to fld. 7053/14E.
VOR unusable:
298°–306° byd 40 NM
**LOC/DME** 111.7 I–GUP Chan 54 Rwy 06. LOC/DME unmonitored.




**GLENWOOD** (E94) 3 NE UTC–7(–6DT) N33°21.20′ W108°52.03′ **ALBUQUERQUE**
5433 NOTAM FILE ABQ
**RWY 01–19:** 3700X84 (DIRT) 1.0% up N
**RWY 01:** Tree.
**RWY 19:** Fence.
**AIRPORT REMARKS:** Unattended. Soft when wet. Large rocks on south 300′ edges of rwy. Two pvt strips NE. Livestock and deer on arpt. Mountains surround arpt. Access road not useable after rain. Second access from north also not useable after rain. No signage for either highway 159 or 174 from highway 180. Rwy 01–19 +4′ to 7′ sage brush 40′–45′ from rwy centerline both sides.
**AIRPORT MANAGER:** 575-519-9999
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**GRANT CO** (See SILVER CITY on page 401)

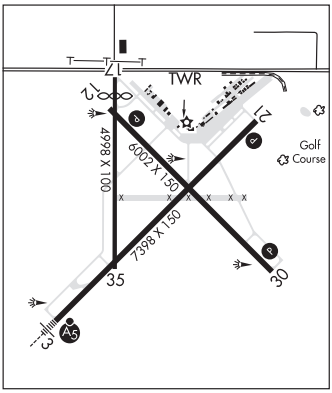
**GRANTS–MILAN MUNI** (GNT)(KGNT) 3 NW UTC–7(–6DT) N35°10.04′ W107°54.12′ **ALBUQUERQUE**
6537 B NOTAM FILE GNT **H–4K, L–8I**
**RWY 13–31:** H7172X75 (ASPH) S–12 PCN 4 F/D/X/T MIRL **IAP**
0.3% up NW
**RWY 13:** PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 31:** PAPI(P2L)—GA 3.0° TCH 44′.
**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 13–31 CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. For svc after hrs call 505–287–4700. Self svc fuel with credit card, fuel truck avbl with Jet A.
**AIRPORT MANAGER:** 505-287-7927
**WEATHER DATA SOURCES: AWOS–3PT** 118.3 (505) 287–9890.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 124.325
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.
**GALLUP (VH) (H) VORTAC** 115.1 GUP Chan 98 N35°28.56′ W108°52.36′ 097° 51.1 NM to fld. 7053/14E.
VOR unusable:
298°–306° byd 40 NM



**HATCH MUNI** (EØ5) 3 SW UTC–7(–6DT) N32°39.62′ W107°11.72′ **ALBUQUERQUE L–6E**
4129 B NOTAM FILE ABQ
**RWY 11–29:** H4110X60 (ASPH) S–9 PCN 3 F/D/Y/T
**RWY 11:** ODALS (NSTD) APAP(PNIL).
**RWY 29:** ODALS (NSTD) APAP(PNIL).
**SERVICE:** **LGT** ACTVT ODALS Rwy 11 and Rwy 29—CTAF. Rwy 11 NSTD ODALS; Out of service indefinitely. Rwy 11 APAP lgtd; Out of service indefinitely. Rwy 29 NSTD ODALS. Rwy 29 APAP lgtd.
**AIRPORT REMARKS:** Unattended. Vehicle access gate code 4080.
**AIRPORT MANAGER:** 575-267-5216
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DMN.
**DEMING (L) (L) VORTACW** 108.6 DMN Chan 23 N32°16.53′ W107°36.33′ 030° 31.0 NM to fld. 4210/12E.
VOR unusable:
155°–195° byd 15 NM
TACAN AZIMUTH unusable:
155°–195° byd 15 NM
DME unusable:
155°–195° byd 15 NM

## HOBBS

**LEA CO RGNL** (HOB)(KHOB) 4 W UTC–7(–6DT) N32°41.25′ W103°13.04′ **ALBUQUERQUE H–6G, L–6G IAP, AD**
3661 B Class I, ARFF Index A NOTAM FILE HOB MON Airport
**RWY 03–21:** H7398X150 (ASPH–PFC) S–112, D–168, 2S–127, 2D–259 PCN 44 F/C/Y/T HIRL
**RWY 03:** MALSR.
**RWY 21:** PAPI(P4L)—GA 3.0° TCH 44′.
**RWY 12–30:** H6002X150 (ASPH) S–120, D–171, 2S–157, 2D–279 PCN 48 F/C/Y/T MIRL 0.4% up NW
**RWY 12:** PAPI(P4L)—GA 3.0° TCH 49′.
**RWY 30:** PAPI(P4R)—GA 3.0° TCH 44′.
**RWY 17–35:** H4998X100 (ASPH) S–32, D–50 PCN 3 F/B/Y/T
**RWY 17:** Thld dsplcd 492′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–7398 TODA–7398 ASDA–7020 LDA–7020
**RWY 12:** TORA–6002 TODA–6002 ASDA–6002 LDA–6002
**RWY 17:** TORA–4998 TODA–4998 ASDA–4998 LDA–4506
**RWY 21:** TORA–7398 TODA–7398 ASDA–7398 LDA–7398
**RWY 30:** TORA–6002 TODA–6002 ASDA–6002 LDA–6002
**RWY 35:** TORA–4998 TODA–4998 ASDA–4998 LDA–4998
**SERVICE:** S8 **FUEL** 100LL, JET A **LGT** When ATCT clsd HIRL Rwy 03–21 and MIRL Rwy 12–30 preset low intst; to incr intst and ACTVT twy lgts—CTAF. ACTVT MALSR Rwy 03; PAPI Rwy 12, 21 and Rwy 30—CTAF.




**AIRPORT REMARKS:** Attended 1300–0100Z‡.
**AIRPORT MANAGER:** 575-391-2934
**WEATHER DATA SOURCES: AWOS–3** (575) 393–8418 LAWRS.
**COMMUNICATIONS: CTAF** 120.65 **ATIS** 119.75 **UNICOM** 122.95
**HOBBS RCO** 122.2 (ALBUQUERQUE RADIO)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.1
**HOBBS TOWER** 120.65 (1300–0100Z‡) **GND CON** 121.9
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Fort Worth ARTCC at 817-858-7584.
**AIRSPACE: CLASS D** svc 1300–0100Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOB.
**HOBBS (L) (L) VORTACW** 111.0 HOB Chan 47 N32°38.29′ W103°16.16′ 031° 4.0 NM to fld. 3664/11E.
**ILS/DME** 108.5 I–HOB Chan 22 Rwy 03. Class IE. Unmonitored when ATCT clsd.

**HOLLOMAN AFB** (HMN)(KHMN) AF (A) 6 SW UTC–7(–6DT) N32°51.11′ W106°06.51′ **ALBUQUERQUE**
4093 B TPA—See Remarks NOTAM FILE HMN Not insp. **H–4L, L–6F**
**RWY 07–25:** H12922X150 (PEM) PCN 34 R/C/W/T HIRL **DIAP, AD**
**RWY 25:** PAPI(P4L)—GA 2.5° TCH 44′.
**RWY 16–34:** H12134X150 (PEM) PCN 45 R/B/W/T HIRL
**RWY 16:** ALSF1. PAPI(P4L)—GA 2.51° TCH 42′.
**RWY 34:** PAPI(P2L)—GA 2.5° TCH 43′.
**RWY 04–22:** H10578X300 (PEM) PCN 52 R/B/W/T HIRL
**RWY 04:** 0.3% up.
**RWY 22:** ALSF1. PAPI(P4L)—GA 3.0° TCH 54′.
**ARRESTING GEAR/SYSTEM**
**RWY 07** BAK–15 CHAG (2276 FT OVRN) HOOK BAK–12B(B) (1500 FT). HOOK BAK–12B(B) (1630 FT). **RWY 25**
**RWY 16** HOOK BAK–12B (63 FT OVRN) HOOK BAK–12B(B) (1500 FT).
HOOK BAK–12B(B) (1507 FT) HOOK BAK–12B (59 FT OVRN) BAK–15 (NI) UNK (121 FT OVRN). **RWY 34**
**RWY 04** HOOK BAK–12B(B) (1450 FT) HOOK BAK–12B(B) (5287 FT). HOOK BAK–12B(B) (1498 FT). **RWY 22**
**SERVICE:** S4 **OX** 1, 2 **LGT** Gated thld lgt all rwy. Rwy 16–34 dist rem mrk OTS. PAPI Rwy 22 and Rwy 34 unusbl byd 8° left of centerline. Bcn lgt ABN unserviceable. **MILITARY— A–GEAR** Rwy 04–22 BAK–12B (mid fld) and Rwy 25 apch BAK–12B 30 min PN. BAK–15 lctd Rwy 16 under–run unsvc. Nets avbl to be raised at pilot request. Rwy 34 HOOK BAK–12 B (60′ ovrn) unit is not Bi–directional. When winds greater than 35 kts and temperatures greater than 85° F, BAK–15 nets in up position during T–38 ops. Nets avbl to be raised as req. Caution: Rwy 25 apch BAK–12 increased strike haz to F–16 configured with external cntrln stores/tanks. **JASU** 2(MD–3) 2(MA–1A) 3(MC–1) 1(MC–1A) 1(M32A–60) **FUEL** A++ **FLUID** SP LHOX LOX **OIL** O–128–133–148–156 SOAP **TRAN ALERT** Tran Alert svc avbl 1230–0330Z‡ Mon–Fri, 1430–2230Z‡ Sat–Sun. No priority basis.
**MILITARY REMARKS:** Opr hrs by NOTAM. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** PPR must be req 72 hr prior but no earlier than 7 days prior to arr. Ctc Afld Mgmt DSN 572–5411/5412, C575–572–5411/5412. PPR valid +/– 30 min prior/after ETA. Early/late arr/dep must be re–coord with Afld Mgmt. Rwy 16–34 rstd to acft with wingspan 175′ or less. Heavy acft should exp to land Rwy 22. 180° turns on rwy asph sfc not permitted without afld manager approval. Heavy acft prohibited from dep or arr Rwy 07–25. ILS/Radar, Rwy 16 ILS avbl for circle apch to Rwy 22. Live load ops conducted on Twy E live load pad. Ctc AM ops DSN 572–5411, C575–572–5411 to sked. All acft rqrg cargo and/or pax svc rqr to ctc 49 LRS at DSN 572–0905, C575–572–0905. No eng running on/off loads without prior coord with 49 LRS. **CAUTION** Use extreme caution, UAS acft conducting std ops in Holloman airspace. Mountainous terrain 10 NM east and 20 NM west. Bird hazard: Wetlands and lake located less than 1 nm S of Rwy 34 apch end. Non–frangible sign lctd on Twy F/Twy E int less than 100 ft fr Twy F cntrln on S side. BASH phase II in eff: 1 Mar–31 May and 1 Aug–31 Oct. Unctl vehicles on movement area. Unctl afld ops (UAO) in effect dur outside published afld hrs. UAO only authorized for flying units listed in HAFBI 11–250. Ctc Comd Post DSN 572–7575, (575) 572–7575 for current UAO status. Portions of arpt not visible from twr. Exit Rwy 22 on Twy R hold short Twy G. Helicopter arr/dep avoid hover over unprepared sfc. Pavement markings throughout afld faded and non reflective. Rwy 34 and Rwy 04 at 2000′ distance remaining marker, only 1700′ of rwy avbl. Afld has hi potential for FOD from engine blast, minimize thrust during ground opr. **TFC PAT** TPA—Overhead 6100(2007)/300 kts. **MISC** Only single apch and full stop ldg authorized for tran acft. VFR hold lines lctd at int Rwy 16–34 (4 each). Acft given clnc to land or tkf shall disregard hold lines at the int dur ldg and tkf roll. Land and hold short ops not auth. Tran acft last priority on refueling due to refueling mechanical problems, exp delays. Aerodrome wx svc avbl Mon–Sat 0600–0100Z‡, Sat 1400–2100Z‡, clsd Sun, hol or when afld is NOTAM clsd. Auto obsn avbl during non–opr hours. Units wishing to forward deploy to Holloman AFB ctc 49 WG/XP DSN 572–7483 for WG apvl. Wx obsn site ltd 220°–350° due to bldg, ngt obsn ltd due to high ints lgts. Svc unavbl when afld NOTAM clsd. Wx DSN 572–3924/5 C575–572–3924/5. For standby svc during non opr hr ctc 25 OWS DSN 228–6674. Std AETC RSRS applied, non–AETC assigned acft rqr written apvl. Radar monitoring not avbl all rwy. First 1850′ Rwy 34, first 1700′ Rwy 16 conc, mid 8581′ asph. Rwy 04–22 has 1000′ X 300′ conc thld, remaining rwy 8575′ X 300′ asph. Rwy 04–22 marked 10,575′ X 150′. First 1000′ Rwy 25 conc, west of Twy F middle 75′ conc outer 37.5′ weight bearing asph. Twy G width 150′ weight bearing. Twy Golf edge lgts located 150 ft south of Twy G pavement edge invof clsd end of Rwy (EOR) Gulf. **A** Opr Mon–Sat 1000–0100Z‡.
**AIRPORT MANAGER:** 575-572-5411
**COMMUNICATIONS: SFA ATIS** 273.5 (Ltd byd 15 NM 020°–140°) (Opr 24 hrs Mon 0900Z‡ thru Fri 0100Z‡, Sat 1500–2200Z‡.)
**PTD** 372.2
Ⓡ **APP CON** 120.6 269.225 (Ltd 020°–140° byd 15 NM) (Mon 0900Z‡ thru Fri 0100Z‡, Sat 1500–2200Z‡ exc for final Sat of every month. Clsd Sun and federal hol)
**TOWER** 119.3 254.4 (Ltd 020°–140° byd 15 NM) (Opr H24 Mon 0900Z‡ thru Fri 0100Z‡, Sat 1500–2200Z‡.)
**GND CON** 127.05 275.8 **CLNC DEL** 126.7 289.4
Ⓡ **DEP CON** 128.1 284.0 (Ltd 020°–140° byd 15 NM) (Mon 0900Z‡ thru Fri 0100Z‡. Clsd Sat, Sun and hol)
**ALBUQUERQUE CENTER APP/DEP CON** 132.65 257.6 (When Holloman apch control clsd) 24 hrs Sat, Sun and hol
**COMD POST** (RAYMOND 14) 251.25 (Have Quick timing avbl. Ltd 020°–140° byd 15 NM) **PMSV METRO** 346.55 (Ltd 020°–140° byd 15 NM) **CARMY AVIATION** 229.3 (Ltd 020°–140° byd 15 NM)

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**AIRSPACE: CLASS D.**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HMN.

**(L) TACAN** Chan 92 HMN (114.5) N32º51.73´ W106º06.55´ at fld. 4075/10E.
TAC unmonitored when RAPCON clsd
No NOTAM MP: 1200–1400Z‡ Tue
TAC AZM unusable:
030º–069º byd 26 NM blo 18,000´
070º–095º byd 25 NM blo 15,000´
070º–095º byd 32 NM
096º–130º byd 25 NM blo 18,000´
160º–170º byd 38 NM blo 8,000´
DME unusable:
030º–069º byd 26 NM blo 18,000´
070º–095º byd 25 NM blo 15,000´
070º–095º byd 32 NM
096º–130º byd 25 NM blo 18,000´
160º–170º byd 38 NM blo 8,000´

**ILS** 108.9 I–MUK Rwy 16. Class IT. Unmonitored outside publ opr hr. No NOTAM MP: glideslope 1200–1400Z‡ Thu; ILS 1200–1400Z‡ Fri. Glideslope unavbl.

**ILS** 111.7 I–HMN Rwy 22. Class IE. Unmonitored outside publ opr hr. No NOTAM MP: ILS 1200–1400Z‡ Mon; glideslope 1200–1400Z‡ Wed. Glideslope unavbl.

**COMM/NAV/WEATHER REMARKS:** Rwy 16 TCH 41´ Group 4 (B–747/767/777, L–1011, DC–10, A–300, B–1, KC–10, E–4, C–5 and VC –25 wheel crossing height 16´ all Rwy ILS procedures.

## JAL

**LEA CO/JAL** (E26) 3 NE UTC–7(–6DT) N32º07.86´ W103º09.29´ **ALBUQUERQUE**
3118 B NOTAM FILE ABQ **L–6G**
**AD**

**RWY 01–19:** H4704X60 (ASPH) S–23 PCN 4 F/C/Y/T MIRL
**RWY 01:** PAPI(P2L)—GA 3.03º TCH 40´. Brush.
**RWY 19:** PAPI(P2L)—GA 2.83º TCH 46´. Brush.
**RWY 09–27:** H2604X50 (ASPH) S–12 PCN 3 F/B/Y/T 0.8% up W
**RWY 09:** Thld dsplcd 40´. Brush.
**RWY 27:** Thld dsplcd 45´.

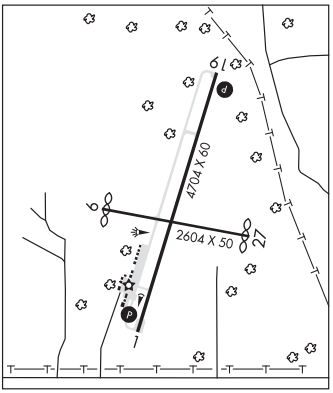
**SERVICE:** **LGT** MIRL Rwy 01–19 preset low intst—to incr intst ACTVT—CTAF. ACTVT PAPI Rwy 01, 19—CTAF.

**AIRPORT REMARKS:** Unattended. For airframe/powerplant svc call 505–396–6719. Extensive oil well drilling activity on and invof arpt. +20´ pump jack 990´ fm Rwy 19 thld 50´ right of centerline. Rwy 09–27 +4–7´ brush 50´ fm centerline both sides length of rwy. 5´ line of sight not avbl between Rwy 01–19 and Rwy 09–27 ends. Rwy 01 +3´ steel posts 145 ft from the thld, on centerline, 40 ft and 80 ft left, 110 ft right of centerline over buried oil line.

**AIRPORT MANAGER:** 575-391-2934

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Fort Worth ARTCC at 817-858-7584.




**RADIO AIDS TO NAVIGATION:** NOTAM FILE INK.

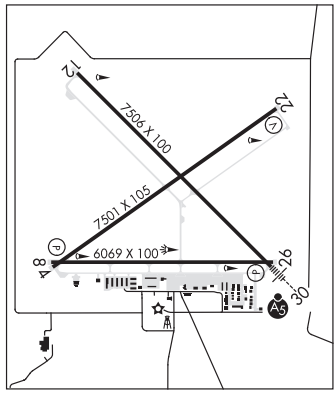
**WINK (VH) (H) VORTACW** 112.1 INK Chan 58 N31º52.49´ W103º14.63´ 005º 16.0 NM to fld. 2860/11E.
VOR unusable:
256º–267º byd 40 NM blo 10,000´
256º–267º byd 58 NM blo 18,000´
268º–280º byd 40 NM
281º–291º byd 40 NM blo 24,000´
292º–305º byd 40 NM
306º–320º byd 111 NM
306º–320º byd 40 NM blo 15,000´

**JEWETT MESA** (See APACHE CREEK on page 373)

**JICARILLA APACHE NATION** (See DULCE on page 382)

**LAS CRUCES INTL** (LRU)(KLRU) 8 W UTC–7(–6DT) N32°17.37′ W106°55.32′ **ALBUQUERQUE**
4457 B Class IV, ARFF Index A NOTAM FILE LRU **H–4K, L–6F**
**IAP, AD**

**RWY 12–30:** H7506X100 (CONC–GRVD) S–70, D–120
PCN 41 R/B/W/T HIRL 0.3% up NW
**RWY 12:** REIL.
**RWY 30:** MALSR.
**RWY 04–22:** H7501X105 (ASPH) S–30, D–30, 2D–30, 2D/2D2–30
PCN 3 F/D/Y/T MIRL
**RWY 22:** VASI(V4L)—GA 3.0° TCH 64′.
**RWY 08–26:** H6069X100 (ASPH) S–70, D–120 PCN 25 F/C/X/T MIRL
**RWY 08:** PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 26:** PAPI(P4L)—GA 3.0° TCH 50′.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 04:** TORA–7499 TODA–7499 ASDA–7499 LDA–7499
**RWY 08:** TORA–6069 TODA–6069 ASDA–6069 LDA–6069
**RWY 12:** TORA–7506 TODA–7506 ASDA–7506 LDA–7506
**RWY 22:** TORA–7499 TODA–7499 ASDA–7499 LDA–7499
**RWY 26:** TORA–6069 TODA–6069 ASDA–6069 LDA–6069
**RWY 30:** TORA–7506 TODA–7506 ASDA–7500 LDA–7500

**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 3 **LGT** ACTVT MALSR Rwy 30; MIRL Rwy 04–22 and 08–26; HIRL Rwy 12–30—CTAF. REIL Rwy 12 SS–SR. PAPI Rwy 08, 26 and VASI Rwy 22 on consly. MIRL Rwy 08–26 preset low intst; incr intst—CTAF.

**AIRPORT REMARKS:** Attended continuously. Rwy 04–22 acr and acft over 30,000 lbs NA. Birds on and invof arpt Sep–Mar; UAS trng on arpt. 48 hr PPR for acr acft with more than 30 pax seats—575–541–2471/2473. Rwy 30 calm wind rwy. Rwy 04–22 slabs have 1/8 inch cracks and spalling.

**AIRPORT MANAGER:** (575) 541-2473

**WEATHER DATA SOURCES: AWOS–3** 119.025 (575) 526–4831.

**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 128.2

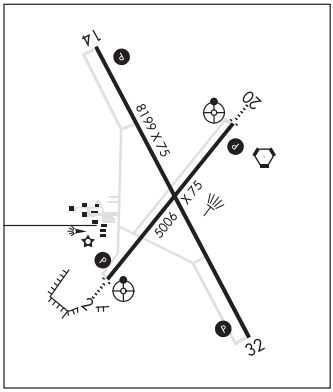
**CLEARANCE DELIVERY PHONE:** Uas trng & for CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DMN.

**DEMING (L) (L) VORTACW** 108.6 DMN Chan 23 N32°16.53′ W107°36.33′ 076° 34.8 NM to fld. 4210/12E.
VOR unusable:
155°–195° byd 15 NM
TACAN AZIMUTH unusable:
155°–195° byd 15 NM
DME unusable:
155°–195° byd 15 NM

**ILS/DME** 109.3 I–LRU Chan 30 Rwy 30. Class IE.

**LAS VEGAS MUNI** (LVS)(KLVS) 5 NE UTC–7(–6DT) N35°39.25′ W105°08.54′ **ALBUQUERQUE**
6877 B NOTAM FILE LVS **H–4L, 6F, L–8J**
**RWY 14–32:** H8199X75 (ASPH) S–20 PCN 7 F/D/X/T MIRL **IAP**
**RWY 14:** PAPI(P2L)—GA 3.0° TCH 41′. 0.6% up.
**RWY 32:** PAPI(P2L)—GA 3.0° TCH 36′. 0.3% down.
**RWY 02–20:** H5006X75 (ASPH) S–20 PCN 8 F/D/X/T MIRL
**RWY 02:** ODALS (NSTD) PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 20:** ODALS (NSTD) PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** **FUEL** 100LL, JET A1 **LGT** Rwy 02 NSTD ODALS out of service indefinitely. Rwy 20 NSTD ODALS–out of service indefinitely. ACTVT PAPI Rwy 02, 20, 14 and 32, MIRL Rwy 02–20 and Rwy 14–32—CTAF.
**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. If arpt attendant unavbl call 505–429–3198 (emerg) or Las Vegas police dispatch at 505–425–7504. Fuel avbl 24 hrs self svc with major credit card. Be alert for heavy concentrations of birds on and invof arpt. Numerous airport hold and directional signs out of service indefinitely.
**AIRPORT MANAGER:** 505-454-0881
**WEATHER DATA SOURCES: ASOS** 118.525 (505) 454–4645.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.6 (ALBUQUERQUE RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 132.8




**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E** svc 1500–2300Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE LVS.
**FORT UNION (H) (H) VORTACW** 117.3 FTI Chan 120 N35°39.45′ W105°08.14′ at fld. 6876/13E.

**LEA CO RGNL** (See HOBBS on page 386)

**LEA CO/JAL** (See JAL on page 388)

**LEA CO/ZIP FRANKLIN MEML** (See LOVINGTON on page 392)

**LINDRITH AIRPARK** (E32) 1 SW UTC–7(–6DT) N36°17.48′ W107°03.37′ **DENVER**
7202 NOTAM FILE ABQ
**RWY 07–25:** 3300X75 (DIRT)
**RWY 07:** Brush.
**RWY 25:** Brush.
**AIRPORT REMARKS:** Unattended. Wildlife and cattle on and invof arpt. Rwy 07–25 soft when wet; call ahead for rwy cond. Mnt CTAF wi 5 NM. Acft prkg avbl in fenced area E end of rwy; beware of wire gate. Rwy 07–25 150–200 ft twrs 400–800 ft S of rwy midpt. CTN steep drop off Rwy 07 and N rwy edges. Rwy 07 +1 ft dirt mounds 250 ft fm thr. Rwy 25 CTN for psbl WS.
**AIRPORT MANAGER:** 505-362-8232
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**LORDSBURG MUNI** (LSB)(KLSB) 1 SE UTC–7(–6DT) N32°20.01′ W108°41.50′ **ALBUQUERQUE**
4289 B NOTAM FILE ABQ **H–4K, L–5D**
**RWY 12–30:** H5011X75 (ASPH) MIRL
**RWY 30:** Brush.
**RWY 01–19:** 3213X60 (DIRT) 1% up S
**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 12–30—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. 24 hrs self serve fuel with major credit card.
**AIRPORT MANAGER:** 575-542-3614
**WEATHER DATA SOURCES: AWOS–3PT** 118.1 (575) 542–3549.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**SAN SIMON (H) (H) VORTACW** 115.4 SSO Chan 101 N32°16.15′ W109°15.79′ 069° 29.3 NM to fld. 3600/13E.

VOR & TACAN AZIMUTH unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 9,900′
350°–360° byd 30 NM blo 8,000′

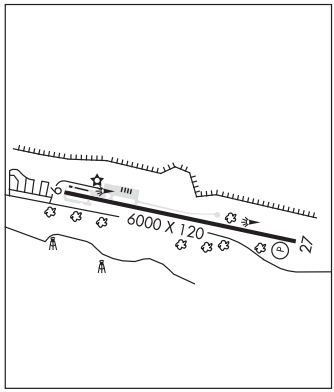
DME unusable:
020°–050° byd 30 NM blo 8,000′
150°–190° byd 28 NM blo 11,300′
190°–220° byd 30 NM blo 9,000′
235°–250° byd 30 NM blo 12,500′
350°–360° byd 30 NM blo 8,000′

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**LOS ALAMOS** (LAM)(KLAM) 1 E UTC–7(–6DT) N35°52.78′ W106°16.12′ **DENVER**
7171 B ARFF Index—See Remarks NOTAM FILE LAM **H–4L, 6F, L–8I**
**RWY 09–27:** H6000X120 (ASPH–GRVD) S–43 PCN 35 F/C/X/T MIRL **IAP**

**RWY 09:** Fence.

**RWY 27:** REIL. PAPI(P2L)—GA 3.0° TCH 45′. Rgt tfc.




**SERVICE:** S2 **FUEL** 100LL **LGT** ACTVT REIL Rwy 27; MIRL Rwy 09–27—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Closed hol; aft hrs—505–709–8687. 100LL fuel self–serv with H24 with credit card. Wildlife on and invof arpt. Radio comm req bfr entering tfc pat; strong gusty crosswinds. TGL na. Rwy 09–27 lnd W; tkof E. Rstrd area adj to S side of arpt. Rwy 27 VFR tfc rmn 5 mi E of arpt til turning final; R turn on go around or missed apch. ARFF Index B avbl; 24 hr PPR.

**AIRPORT MANAGER:** 505-709-8687

**WEATHER DATA SOURCES: AWOS–3** 124.175 (505) 662–8423.

**COMMUNICATIONS: CTAF/UNICOM** 123.0

Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.

**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35°32.43′ W106°03.90′ 321° 22.6 NM to fld. 6268/13E.

VORTAC unusable:
015°–030° byd 30 NM blo 14,600′

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## LOS LUNAS

**MID VALLEY AIRPARK** (E98) 3 S UTC–7(–6DT) N34°45.66′ W106°44.70′ **ALBUQUERQUE**
4836 B NOTAM FILE ABQ **L–8I**
**RWY 18–36:** H4332X37 (ASPH) S–12.5 LIRL(NSTD)

**RWY 18:** Thld dsplcd 274′. Road.

**RWY 36:** Thld dsplcd 534′. Road.

**SERVICE:** S4 **FUEL** 100LL **LGT** ACTIVATE rotating bcn—CTAF. NSTD LIRL, 2 thld lgts each side of rwy at displacement. ACTIVATE LIRL Rwy 18–36—CTAF.

**AIRPORT REMARKS:** Attended continuously. Fuel avbl 24 hrs self service with major credit card. 6′ ditch 60′ W 8′ railroad track 260′ W parallel to Rwy 18–36. Acft radio required. +40′ unlighted utility pole 120′ W of Rwy 18–36 near midpoint. Residential airpark. Uncontrolled vehicle pedestrian tfc on and around afld. Recommended no wind Rwy 36.

**AIRPORT MANAGER:** 505-610-3676

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

**ALBUQUERQUE (VH) (H) VORTACW** 113.2 ABQ Chan 79 N35º02.63´ W106º48.98´ 155º 17.3 NM to fld. 5749/13E.

TACAN AZIMUTH unusable:
040º–055º byd 30 NM blo 15,000´

VOR unusable:
039º–078º byd 40 NM
111º–133º byd 40 NM blo 14,000´
211º–216º byd 40 NM blo 9,000´
211º–216º byd 52 NM
257º–262º byd 40 NM blo 9,000´
257º–262º NM byd 63 NM
271º–280º byd 40 NM blo 13,300´
271º–280º byd 49 NM
281º–327º byd 40 NM blo 11,000´
281º–327º byd 63 NM
327º–333º byd 40 NM blo 11,500´

## LOVINGTON

**LEA CO/ZIP FRANKLIN MEML** (EØ6) 3 W UTC–7(–6DT) N32º57.24´ W103º24.53´ **ALBUQUERQUE**
**H–6G, L–6G**
**IAP, AD**

3979 B NOTAM FILE ABQ

**RWY 03–21:** H6001X75 (ASPH) S–12 PCN 5 F/B/Y/T MIRL

**RWY 03:** PAPI(P2L)—GA 3.0º TCH 43´.

**RWY 21:** PAPI(P2L)—GA 3.0º TCH 43´.

**RWY 12–30:** H4409X60 (ASPH) S–12 PCN 3 F/D/Y/T MIRL

**RWY 12:** PAPI(P2L)—GA 3.0º TCH 43´.

**RWY 30:** PAPI(P2L)—GA 3.0º TCH 43´.

**SERVICE:** **LGT** Dusk–dawn. MIRL Rwy 03–21, Rwy 12–30 preset low intst—to incr intst ACTVT—CTAF. ACTVT PAPI Rwy 03, 12, 21, 30—CTAF. Rwy 03 VGSI unusbl byd 9–deg left and byd 9–deg right. Rwy 21 VGSI unusbl byd 8–deg right. Rwy 30 VGSI unusbl byd 8–deg right.

**AIRPORT REMARKS:** Unattended. Extensive oil well drilling activity on and invof arpt. Rwy 30 +3´ pipes 700´ from thld, 60´ right centerline. Emergency phone: 575–396–3611. Gate code–CTAF.

**AIRPORT MANAGER:** 575-391-2934

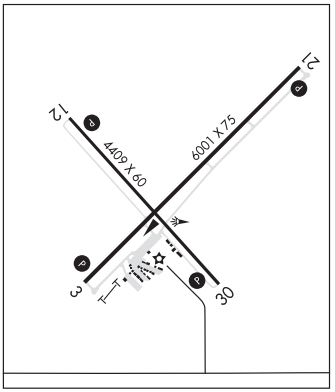
**COMMUNICATIONS: CTAF/UNICOM** 122.8

Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.1

**CLEARANCE DELIVERY PHONE:** For CD ctc Fort Worth ARTCC at 817-858-7584.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOB.

**HOBBS (L) (L) VORTACW** 111.0 HOB Chan 47 N32º38.29´ W103º16.16´ 329º 20.2 NM to fld. 3664/11E.




**MAGDALENA** (N29) 3 W UTC–7(–6DT) N34º05.67´ W107º17.82´ **ALBUQUERQUE**

6730 NOTAM FILE ABQ

**RWY 02–20:** 5762X50 (GRVL–DIRT) 1.7% up SW

**RWY 02:** Brush.

**RWY 20:** Brush.

**AIRPORT REMARKS:** Unattended. Pvt dirt airstrip 600 ft west of aprt. Rwy 02–20 sfc treated with flyash; firm but dusty with very few large rocks. Rwy 02 +15 ft fence 300 ft from thld. Rwy 02–20 +3–10 ft brush 35–125 ft from centerline both sides of rwy. Rwy 02 and Rwy 20 new retro–reflective bdry markings.

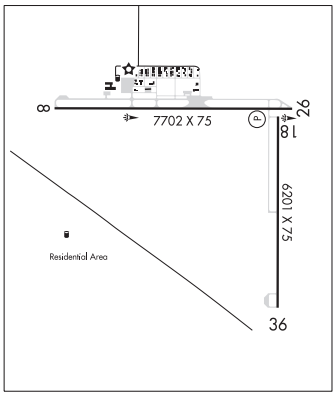
**AIRPORT MANAGER:** 505-280-5393

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**MID VALLEY AIRPARK** (See LOS LUNAS on page 391)

**MORIARTY MUNI** (ØEØ) 2 SE UTC–7(–6DT) N34º58.69´ W106º00.00´ **ALBUQUERQUE**
6204 B NOTAM FILE 0E0 **H–4L, 6F, L–8I**
**RWY 08–26:** H7702X75 (ASPH) PCN 3 F/D/X/T MIRL **IAP**
**RWY 08:** Tree.
**RWY 26:** PAPI(P2L)—GA 3.25º TCH 42´.
**RWY 18–36:** H6201X75 (ASPH) S–30, D–60 PCN 3 F/D/Y/T
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTVT MIRL Rwy 08–26—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. Glider act invof arpt. For A after hrs and holidays call 505–832–2222 or 505–259–2225. 100LL self svc 24 hrs with credit card. Emerg 505–384–2706 police dispatch. Rwy 26 calm wind rwy.
**AIRPORT MANAGER:** 505-832-5072
**WEATHER DATA SOURCES: AWOS–3** 118.05 (505) 832–9379.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 133.65
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.
**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35º32.43´ W106º03.90´ 162º 33.8 NM to fld. 6268/13E.
VORTAC unusable:
015º–030º byd 30 NM blo 14,600´




**MOSQUERO EMERGENCY SERVICES HELIPORT** (NØ1) 0 N UTC–7(–6DT) N35º46.95´ **ALBUQUERQUE**
W103º57.48´
5590 B NOTAM FILE ABQ
**HELIPAD H1:** H65X65 (CONC) PERIMETER LGTS
**SERVICE:** **LGT** H1 perimeter lgts. ACTIVATE perimeter lgts and windsock lgts—CTAF.
**HELIPORT REMARKS:** Unattended. 35´ p–lines marked 367´ SW of H1 pad. Maintenance supervisor 575–512–5598.
**AIRPORT MANAGER:** (575) 673-2322
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**MOUNTAINAIR MUNI** (M1Ø) 1 NE UTC–7(–6DT) N34º32.00´ W106º13.43´ **ALBUQUERQUE**
6492 NOTAM FILE ABQ
**RWY 08–26:** 2578X50 (DIRT)
**RWY 08:** Road.
**SERVICE:** **LGT** ACTIVATE heliport lgts and wind sock—CTAF (3 clicks). ACTIVATE bcn—CTAF (3 clicks).
**AIRPORT REMARKS:** Unattended. Rwy 08–26 soft, unusable when wet; +2´–4´ berms on edges. Arpt access gate locked, call ahead for access. Rwy 08–26 is unmarked and the thlds are not delineated. Infrequent maintenance, may be hazardous; recommend visual inspection prior to using. Scattered trees and brush along rwy sides are primary sfc obstructions.
**AIRPORT MANAGER:** 505-847-2321
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**HELIPAD H1:** H54X54 (CONC) PERIMETER LGTS

## NAVAJO DAM

**NAVAJO LAKE** (1VØ) 3 NE UTC–7(–6DT) N36°48.50′ W107°39.16′ **DENVER**
6478 NOTAM FILE ABQ **H–4K, L–8I**

**RWY 06–24:** H5022X60 (ASPH) S–12 PCN 5 F/D/Y/T 0.4% up NE
**RWY 06:** Tree.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED at ngt. Arpt located atop mesa, strong downdrafts are possible on short final to Rwy 06–24. Livestock on arpt. No snow removal; PPR when snow or ice on rwy call 505–417–8368. Gate always locked, combination set to fld elevation listed on entrance sign. Rwy 06 retro–reflective thr mkrs–some missing. Rwy 24 retro–reflective thr mkrs–some missing.

**AIRPORT MANAGER:** 505-417-8368

**COMMUNICATIONS: CTAF** 122.9

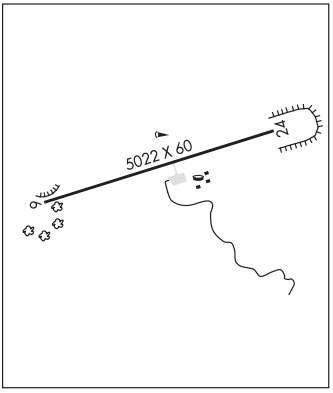
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

**DURANGO (VL) (DH) VORW/DME** 116.55 DRO Chan 112(Y)
N37°09.20′ W107°44.98′ 153° 21.2 NM to fld. 6662/14E.

VOR unusable:
004°–014° byd 40 NM blo 16,500′
004°–014° byd 50 NM
015°–070° byd 40 NM
131°–190° byd 40 NM
220°–225° byd 40 NM
250°–003° byd 40 NM
290°–310° byd 15 NM blo 17,000′

DME unusable:
070°–090° byd 30 NM blo 12,500′
140°–185° byd 25 NM blo 13,000′
290°–310° byd 15 NM blo 17,000′



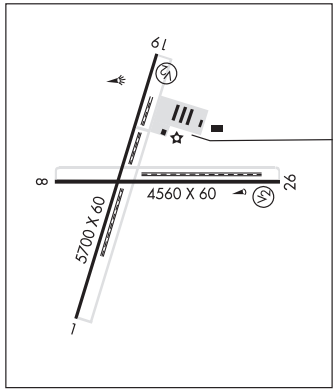

**NAVAJO LAKE** (See NAVAJO DAM on page 394)

**OHKAY OWINGEH** (See ESPANOLA on page 383)

**OTTO** N35°04.34′ W105°56.16′ NOTAM FILE ABQ. **ALBUQUERQUE**
**(L) VORW** 114.0 OTO 196° 6.5 NM to Moriarty Muni. 6273/13E. **L–4G, L–8I**
VOR unusable:
050°–120° byd 35 NM blo 12,000′

**PINON** N32°31.75′ W105°18.31′ NOTAM FILE ABQ. **ALBUQUERQUE**
**(L) (L) VORW/DME** 110.4 PIO Chan 41 159° 35.3 NM to Dell City Muni. 6578/12E. **L–6F**

**PORTALES MUNI** (PRZ)(KPRZ) 4 SW UTC–7(–6DT) N34°08.73′ W103°24.62′ **ALBUQUERQUE**
4078 B NOTAM FILE ABQ **H–6G, L–6G**
**RWY 01–19:** H5700X60 (ASPH) PCN 4 F/C/Y/T MIRL 0.6% up S **IAP**
**RWY 19:** PVASI(PSIL)—GA 3.5° TCH 34′.
**RWY 08–26:** H4560X60 (ASPH) PCN 4 F/C/Y/T MIRL
**RWY 26:** PVASI(PSIL)—GA 3.0° TCH 23′. P–line.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** PVASI Rwy 19 OTS indefly. PVASI Rwy 26 OTS indefly. MIRL Rwy 01–19 and Rwy 08–26 preset low ints; to increase ints ACTIVATE—CTAF.
**AIRPORT REMARKS:** Attended 1400–2300Z‡. For arpt attendant aft hrs, Sat and Sun call 505–760–4312 or 575–478–2863.
**AIRPORT MANAGER:** 575-478-2863
**WEATHER DATA SOURCES: AWOS–3** 118.175 (575) 478–2864.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **CANNON APP/DEP CON** 118.425
**CANNON CLNC DEL** 119.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FTW.
**TEXICO (VH) (H) VORTACW** 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 223° 35.3 NM to fld. 4060/11E.
VOR unusable:
095°–100° byd 40 NM
120°–130° byd 40 NM
210°–223° byd 40 NM blo 15,000′
224°–251° byd 40 NM
252°–262° byd 40 NM blo 18,000′
263°–272° byd 40 NM blo 18,000′
273°–283° byd 40 NM blo 6,000′
273°–283° byd 46 NM blo 7,000′
273°–283° byd 59 NM
284°–319° byd 40 NM
320°–035° byd 40 NM

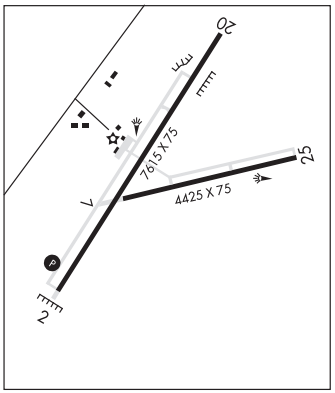



## QUEMADO

**CATRON CO HELIPORT** (C54) 8 E UTC–7(–6DT) N34°18.94′ W108°18.59′ **ALBUQUERQUE**
7205 B NOTAM FILE ABQ
**HELIPAD H1:** H65X65 (CONC) PERIMETER LGTS
**SERVICE:** **LGT** ACTIVATE perimeter lgts Helipad H1—CTAF.
**HELIPORT REMARKS:** Unattended. Elk invof ldg area. Heliport fenced with 8′ fence. Heliport access code 2467.
**AIRPORT MANAGER:** 575-519-9999
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**QUESTA MUNI NR 2** (N24) 6 N UTC–7(–6DT) N36°48.02′ W105°35.85′ **DENVER**
7690 B NOTAM FILE ABQ **H–4L, 5A, L–8J**
**RWY 17–35:** H6861X75 (ASPH) S–12.5 PCN 3 F/D/Y/T MIRL 0.3% up S
**RWY 17:** REIL. PAPI(P4R)—GA 3.0° TCH 40′.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**SERVICE:** **LGT** ACTVT REIL 17 and 35; PAPI Rwy 17 and 35; MIRL Rwy 17–35—123.6.
**AIRPORT REMARKS:** Unattended. Elk on and invof arpt. Rwy 17 calm wind rwy. Rwy 17 markings faded. Rwy 35 markings faded. Aces on and off arpt—village ofc 575–586–0694 or gate code 7670. Mts SW and E.
**AIRPORT MANAGER:** 575-613-2853
**WEATHER DATA SOURCES: AWOS–3** 118.2 (575) 586–2019.
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SKX.
**TAOS (L) (L) VORTAC** 115.8 TAS Chan 105 N36°36.53′ W105°54.38′ 039° 18.8 NM to fld. 7860/13E.
VOR unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′
TACAN AZIMUTH unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′
DME unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′

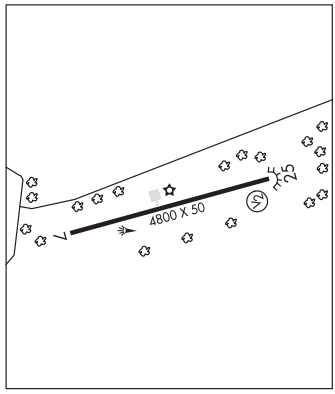
**RATON MUNI/CREWS FLD** (RTN)(KRTN) 10 SW UTC–7(–6DT) N36°44.55′ W104°30.10′ **DENVER**
6352 B NOTAM FILE RTN **H–6F, L–15A**
**RWY 02–20:** H7615X75 (ASPH) S–18 PCN 25 F/D/X/T MIRL **IAP**
**RWY 02:** PAPI(P2L)—GA 3.0° TCH 44′.
**RWY 07–25:** H4425X75 (ASPH) S–12 PCN 6 F/D/X/T MIRL
0.7% up W
**SERVICE:** S2 **FUEL** 100LL, JET A1+ **OX** 3, 4 **LGT** ACTVT PAPI Rwy 02; MIRL Rwy 02–20 and 07–25—CTAF. Dusk–0600Z‡ PAPI Rwy 02; MIRL Rwy 02–20 and 07–25 preset low intst; incr intst—CTAF. Rwy 02–20 unlgtd stwy; 240 ft S end; 150 ft north end.
**AIRPORT REMARKS:** Attended 1400–0000Z‡. Compass rose on ramp.
**AIRPORT MANAGER:** 575-445-3076
**WEATHER DATA SOURCES: ASOS** 118.375 (575) 445–7624.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RTN.
**CIMARRON (H) (H) VORTAC** 116.4 CIM Chan 111 N36°29.48′ W104°52.32′ 037° 23.4 NM to fld. 6550/13E.
VORTAC unusable:
230°–290° byd 20 NM blo 18,000′
340°–010° byd 34 NM blo 11,000′




**RATTLESNAKE** N36°44.90′ W108°05.93′ NOTAM FILE FMN. **DENVER**
**(H) (H) VORTACW** 115.3 RSK Chan 100 252° 6.3 NM to Four Corners Rgnl. 5821/14E. **H–4K, L–8I**

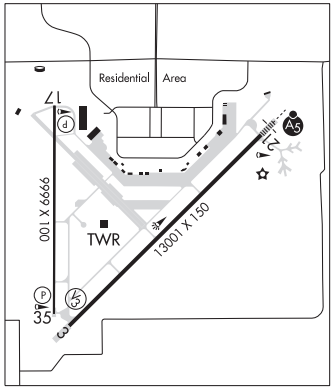
**RED RIVER HELIPORT** (NØ2) 0 W UTC–7(–6DT) N36°42.59′ W105°25.14′ **DENVER**
8617 B NOTAM FILE ABQ
**HELIPAD H1:** H55X55 (CONC) PERIMETER LGTS
**SERVICE:** **LGT** H1 perimeter lgt. ACTVT perimeter lgts and windsock—CTAF.
**HELIPORT REMARKS:** Unattended. Vehicle gate aces—emerg dispatch 575–754–6166.
**AIRPORT MANAGER:** 575-754-2277
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RESERVE** (T16) 5 SW UTC–7(–6DT) N33°41.66′ W108°51.00′ **ALBUQUERQUE**
6365 B NOTAM FILE ABQ **L–5D**
**RWY 07–25:** H4800X50 (ASPH) S–12.5 PCN 3 F/C/Y/T MIRL
1.9% up W
**RWY 07:** Tree.
**RWY 25:** PVASI(PSIL)—GA 4.0° TCH 40′. Trees.
**SERVICE:** **LGT** Wind indicator: OTS indef. Rwy 25 VGSI OTS indef. ACTIVATE MIRL Rwy 07–25—CTAF.
**AIRPORT REMARKS:** Unattended. Elk on and invof arpt; Arpt fenced. Rwy 07–25 gradient 2% up W. Obstruction lgts on mountain peaks OTS indef. Trees byd boundary fence N and S sides of rwy penetrate tnst sfc. Access code 7360.
**AIRPORT MANAGER:** 575-519-9999
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.
**ST JOHNS (VH) (H) VORTAC** 112.3 SJN Chan 70 N34°25.44′ W109°08.61′ 149° 46.1 NM to fld. 6840/12E.
VOR unusable:
097°–108° byd 40 NM
109°–119° byd 40 NM blo 18,000′
120°–222° byd 40 NM



**ROSWELL AIR CENTER** (ROW)(KROW) 3 S UTC–7(–6DT) N33°17.99′ W104°31.76′ **ALBUQUERQUE**
3671 B Class I, ARFF Index A NOTAM FILE ROW **H–6F, L–6G**
**IAP, AD**

**RWY 03–21:** H13001X150 (CONC–NONE) S–100, D–200, 2S–175, 2D–400 PCN 115R/C/W/T MIRL(NSTD)
**RWY 03:** VASI(V6L)—GA 3.0° TCH 50′. Rgt tfc. 0.3% down.
**RWY 21:** MALSR. 0.3% up.
**RWY 17–35:** H9999X100 (ASPH–GRVD) S–77, D–104, 2S–132, 2D–165 PCN 15 R/C/X/T MIRL
**RWY 17:** PAPI(P4L)—GA 3.0° TCH 49′. Rgt tfc.
**RWY 35:** PAPI(P4L)—GA 3.0° TCH 49′.




**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–13001 TODA–13001 ASDA–13001 LDA–13001
**RWY 17:** TORA–9999 TODA–9999 ASDA–9999 LDA–9999
**RWY 21:** TORA–13001 TODA–13001 ASDA–13001 LDA–13001
**RWY 35:** TORA–9999 TODA–9999 ASDA–9999 LDA–9999

**SERVICE:** S2 **FUEL** 100LL, JET A, A1+ **OX** 2 **LGT** ACTVT MALSR Rwy 21; MIRL Rwy 17–35—CTAF. VASI Rwy 03; PAPI Rwy 17 and 35—on consly. When ATCT clsd MIRL Rwy 03–21 on med intst. Rwy 03–21 NSTD MIRL 75 ft fm rwy edge. Rwy 17 PAPI unusbl byd 8 deg right of cntrln.

**AIRPORT REMARKS:** Attended 1300–0400Z‡. Aft hr—575–347–2054 or 575–626–3697. 100LL fuel aft hr—call 575–347–2054. Birds on and invof arpt. To exit ramp/FBO area aft hr use lgtd pedestrian gate; to enter gate—575–347–2054. Lrg acft long term storage avbl.

**AIRPORT MANAGER:** 575-347-5703

**WEATHER DATA SOURCES: ASOS** 128.45 (575) 347–0040.

**COMMUNICATIONS: CTAF** 118.5 **ATIS** 128.45 **UNICOM** 122.95
**RCO** 122.45 (ALBUQUERQUE RADIO)
Ⓡ **APP/DEP CON** 119.6 EAST OF V291 120.35 WEST OF V291 (1300–0400Z‡)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.65 EAST OF V291 (0400–1300Z‡)
**TOWER** 118.5 (1300–0400Z‡) **GND CON** 121.9 **CLNC DEL** 132.875

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**AIRSPACE: CLASS D** svc 1300–0400Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ROW.

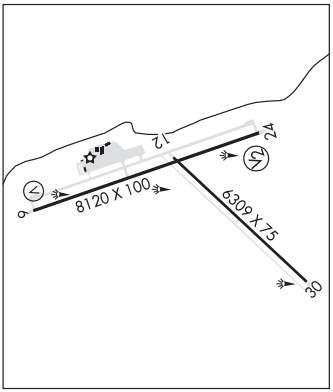
**CHISUM (VH) (H) VORTACW** 116.1 CME Chan 108 N33°20.25′ W104°37.27′ 104° 5.1 NM to fld. 3772/12E.
VOR unusable:
144°–155° byd 40 NM
278°–285° byd 40 NM
300°–313° byd 40 NM blo 6,500′
300°–313° byd 53 NM
314°–328° byd 40 NM blo 6,000′
314°–328° byd 47 NM
329°–356° byd 40 NM

**TOPAN NDB (LOMW)** 305 RO N33°21.92′ W104°26.53′ 218° 5.9 NM to fld. 3510/10E.

**ILS/DME** 109.9 I–ROW Chan 36 Rwy 21. Class IT. LOM TOPAN NDB. Unmonitored when ATCT clsd. LOC unusable byd 25° left of course; byd 25° right of course.

## RUIDOSO

**SIERRA BLANCA RGNL** (SRR)(KSRR) 15 NE UTC–7(–6DT) N33°27.66′ W105°31.81′ **ALBUQUERQUE**
6814 B Class IV, ARFF Index A NOTAM FILE SRR **H–4L, 6F, L–6F**
**RWY 06–24:** H8120X100 (ASPH–PFC) S–85, D–125 PCN 26 F/A/X/T MIRL **IAP**
**RWY 06:** VASI(V2L)—GA 3.0° TCH 32′. 0.7% down.
**RWY 24:** PVASI(PSIL)—GA 3.0° TCH 38′. 0.8% up.
**RWY 12–30:** H6309X75 (ASPH) S–12.5 PCN 23 F/C/X/T MIRL 0.8% up NW
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 06:** TORA–8120 TODA–8120 ASDA–8120 LDA–8120
**RWY 12:** TORA–6309 TODA–6309 ASDA–6309 LDA–6309
**RWY 24:** TORA–8120 TODA–8120 ASDA–8120 LDA–8120
**RWY 30:** TORA–6309 TODA–6309 ASDA–6309 LDA–6309
**SERVICE:** S7 **FUEL** 100LL, JET A **OX** 3 **LGT** Dusk–Dawn; ACTVT MIRL Rwy 06–24 and Rwy 12–30—CTAF.
**AIRPORT REMARKS:** Attended May–Oct 1400–0200Z‡, Nov–Apr 1400–0100Z‡. For 100LL fuel aft hr—575–973–0074. Sfc cond unmnt when unatndd. CLSD to acr more than 30 pax seats exc 24 hr PPR—amgr. Rwy 12–30 not avbl for acr ops more than 30 pax seats.
**AIRPORT MANAGER:** 575-336-8111
**WEATHER DATA SOURCES: AWOS–3** 126.475 (575) 336–8455.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RUIDOSO RCO** 122.25 (ALBUQUERQUE RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.65
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ROW.
**CHISUM (VH) (H) VORTACW** 116.1 CME Chan 108 N33°20.25′ W104°37.27′ 267° 46.3 NM to fld. 3772/12E. VOR unusable:
144°–155° byd 40 NM
278°–285° byd 40 NM
300°–313° byd 40 NM blo 6,500′
300°–313° byd 53 NM
314°–328° byd 40 NM blo 6,000′
314°–328° byd 47 NM
329°–356° byd 40 NM
**CAPITAN NDB (MHW)** 278 CEP N33°29.39′ W105°24.26′ 245° 6.5 NM to fld. 6562/10E. NOTAM FILE SRR.
NDB unusable:
Byd 25 NM blo 14,500′
**ILS/DME** 110.7 I–SRR Chan 44 Rwy 24. Class IE. LOC unusable byd 25° right of course. Unmonitored. LOC unusable byd 5° right of course byd 10 NM.

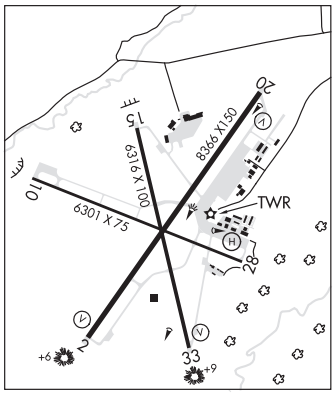



**RUIDOSO** N33°27.71′ W105°31.55′ **ALBUQUERQUE**
**RCO** 122.25 (ALBUQUERQUE RADIO) **L–6F**

**SANDIA AIRPARK ESTATES EAST** (See EDGEWOOD on page 383)

**SANTA FE MUNI** (SAF)(KSAF) P (ARNG) 9 SW UTC–7(–6DT) N35°37.03′ W106°05.37′ **ALBUQUERQUE**
6349 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE SAF **H–4L, 6F, L–8I**
**IAP, AD**

**RWY 02–20:** H8366X150 (ASPH–PFC) S–116, D–164, 2S–83, 2D–269
PCN 46 F/C/X/T MIRL
**RWY 02:** VASI(V4L)—GA 3.0° TCH 69′. Hill. 0.9% up.
**RWY 20:** REIL. VASI(V4L)—GA 3.0° TCH 54′. 0.9% down.
**RWY 15–33:** H6316X100 (ASPH–GRVD) S–28, D–43.5
PCN 10 F/C/Y/T MIRL 0.7% up NW
**RWY 15:** REIL.
**RWY 33:** REIL. VASI(V4R)—GA 3.0° TCH 86′.
**RWY 10–28:** H6301X75 (ASPH–PFC) S–12.5 PCN 4 F/C/Y/T
0.3% up E
**RWY 10:** REIL.
**RWY 28:** Road.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 15:** TORA–6316 TODA–6316 ASDA–5221 LDA–5221

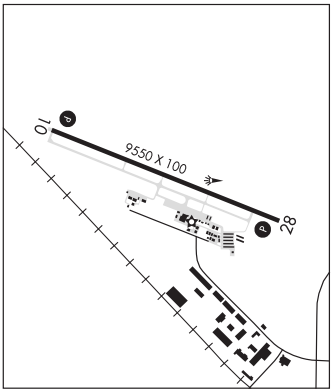



**SERVICE:** S6 **FUEL** 100LL, JET A1, A1+ **OX** 1, 2, 3, 4 **LGT** When ATCT clsd ACTVT MIRL Rwy 02–20, 15–33—CTAF 7 clicks; MIRL Rwy 02–20 preset low intst; incr intst—CTAF.
**MILITARY— FUEL** A+ (avbl 1300–0500Z‡, C505–471–2525; OT call 1 hr PN rqr and $50/hr fee.) (NC–100LL, A1, A1+) **FLUID** LHOXRB, SP
**NOISE:** Voluntary noise abatement procedures www.santafenm.gov/airports.
**AIRPORT REMARKS:** Attended 1300–0500Z‡. Aft hr svc—505–577–7256 or 505–471–2255. Class I, ARFF Index A. 24 hr PPR for acr ops with more than 30 pax seats—505–955–2900. ARFF Index B avbl on req. Rotary wing TPA—7000 (652). RNG on fld. Rwy 02–20 midfield 1800 ft light colored, poor surface condition.
**AIRPORT MANAGER:** 505-955-2903
**WEATHER DATA SOURCES: ASOS** (505) 474–3117
**COMMUNICATIONS: CTAF** 119.5 **ATIS** 128.55 **UNICOM** 122.95
**RCO** 122.2 (ALBUQUERQUE RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.8
**TOWER** 119.5 (1400–0400Z‡) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.
**(L) (L) VORTACW** 110.6 SAF Chan 43 N35°32.43′ W106°03.90′ 332° 4.7 NM to fld. 6268/13E.
VORTAC unusable:
015°–030° byd 30 NM blo 14,600′
**ILS/DME** 111.7 I–SGB Chan 54 Rwy 02. Class IE. Unmonitored when ATCT closed.

**SANTA ROSA ROUTE 66** (SXU)(KSXU) 3 E UTC–7(–6DT) N34°56.14′ W104°38.55′ **ALBUQUERQUE**
4791 B NOTAM FILE ABQ **H–6F, L–15A**
**RWY 01–19:** H5013X75 (ASPH) S–12.5 PCN 5 F/D/Y/T MIRL
**RWY 19:** PAPI(P2L)—GA 2.45° TCH 41′.
**RWY 08–26:** H4294X60 (ASPH) S–11.5 PCN 5 F/C/Y/T MIRL 0.4% up E
**RWY 26:** PAPI(P2L)—GA 3.36° TCH 27′.
**SERVICE: FUEL** 100LL, JET A **LGT** MIRL Rwy 01–19 and Rwy 08–26 preset med ints dusk–0500Z‡, to incr intst ACTVT—CTAF. After 0500Z‡ ACTVT—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel avbl 24 hrs with major credit card. Wildlife on and invof arpt. Rwy 01–19 +5′ berm west of centerline near touchdown bars for Rwy 19. Gate access code—9942. Emerg phone Santa Rosa Police Department 575–472–3605.
**AIRPORT MANAGER:** 575-472-9942
**WEATHER DATA SOURCES: AWOS–3** 118.1 (575) 472–9943.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**ANTON CHICO (VH) (H) VORTAC** 117.8 ACH Chan 125 N35°06.70′ W105°02.40′ 106° 22.2 NM to fld. 5450/12E.

## SANTA TERESA

**DONA ANA CO INTL JETPORT** (DNA)(KDNA) 4 NW UTC–7(–6DT) N31°52.83′ W106°42.20′ **EL PASO**
4113 B LRA NOTAM FILE ABQ **H–4L, L–6F**
**RWY 10–28:** H9550X100 (ASPH–GRVD) S–50, D–90 **IAP**
PCN 90 F/A/X/T MIRL
**RWY 10:** REIL. PAPI(P4L)—GA 3.0° TCH 43′.
**RWY 28:** REIL. PAPI(P4L)—GA 3.0° TCH 45′. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** ACTVT REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
**AIRPORT REMARKS:** Attended 1400–0300Z‡. 24 hr 100LL self svc avbl with major credit card; Jet A after hrs call 575–589–4586. U.S. Customs user fee arpt. Parachute Jumping. U.S. Customs port of entry hrs of op 1500–0500Z‡ phone 915–730–7402.
**AIRPORT MANAGER:** 575-589-1232
**WEATHER DATA SOURCES: AWOS–3PT** 124.175 (575) 589–2643.
**COMMUNICATIONS: CTAF/AUNICOM** 122.725
Ⓡ **EL PASO APP/DEP CON** 119.15
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ELP.
**EL PASO (H) (H) VORTACW** 115.2 ELP Chan 99 N31°48.95′ W106°16.91′ 268° 21.9 NM to fld. 4023/12E.
DME & TACAN AZIMUTH unusable:
260°–270° byd 30 NM blo 11,000′
270°–310° byd 30 NM blo 10,000′
VOR portion unusable:
310°–070° byd 25 NM blo 12,000′
**COMM/NAV/WEATHER REMARKS:** Automated UNICOM; 3 clicks.

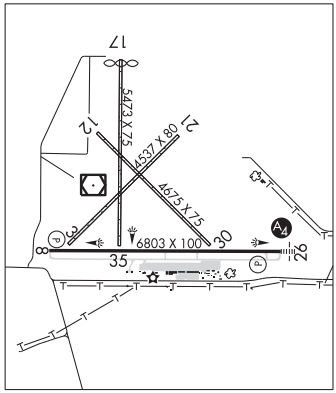



**SHIPROCK AIRSTRIP** (5V5) 5 S UTC–7(–6DT) N36°41.86′ W108°42.06′ **DENVER**
5272 B NOTAM FILE ABQ **H–4K, L–8H**
**RWY 02–20:** H5214X75 (ASPH) S–11 PCN 3 F/D/Y/T MIRL 0.9% up S
**RWY 02:** PAPI(P2L)—GA 3.0° TCH 45′. Pole.
**RWY 20:** PAPI(P2L)—GA 3.0° TCH 44′.
**SERVICE:** **LGT** ACTVT MIRL Rwy 02–20—CTAF.
**AIRPORT REMARKS:** Unattended. Rwy 02–20 ditch NW of rwy entire len. Parl Twy A: cond poor; unmkd; sfc cracks with grass and loose aggregate.
**AIRPORT MANAGER:** (505) 728-2804
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.
**RATTLESNAKE (H) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90′ W108°05.93′ 250° 29.2 NM to fld. 5821/14E.

**SIERRA BLANCA RGNL** (See RUIDOSO on page 398)

## SILVER CITY

**GRANT CO** (SVC)(KSVC) 10 SE UTC–7(–6DT) N32°38.19′ W108°09.38′ **ALBUQUERQUE**
5446 B Class III, ARFF Index A NOTAM FILE SVC **H–4K, L–5D**
**RWY 08–26:** H6803X100 (ASPH) S–75, D–100, 2S–127 **IAP, AD**
PCR 617 F/A/X/T. MIRL
**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 44′.
**RWY 26:** MALS. PAPI(P4L)—GA 3.0° TCH 45′.
**RWY 17–35:** 5473X75 (DIRT) 1.1% up N
**RWY 17:** Thld dsplcd 109′. Fence.
**RWY 35:** P–line.
**RWY 12–30:** 4675X75 (DIRT) 1.1% up NW
**RWY 12:** Fence.
**RWY 30:** Tower.
**RWY 03–21:** 4537X80 (DIRT) 0.6% up NE
**RWY 03:** Pole.
**RWY 21:** Fence.




**SERVICE:** **FUEL** 100LL, JET A1 **LGT** ACTVT MALS Rwy 26; REIL Rwy 08; MIRL Rwy 08–26—CTAF. Rwy 08 REIL 39 inches tall 9 ft fm the edge of Twy A9.
**AIRPORT REMARKS:** Attended 1300–0000Z‡. Acft may be parked near Rwy 17. Cattle and wildlife on and invof arpt. Rwy 17 dthr mkd by tires in ′L′ pat. 5621 ft crane NE of arpt 8800 ft fm Rwy 26 on cntrln.
**AIRPORT MANAGER:** 575-313-9784
**WEATHER DATA SOURCES: AWOS–3** 126.725 (575) 388–5947. Ceiling unreliable.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.1R 110.8T (ALBUQUERQUE RADIO)
**SILVER CITY RCO** 122.3 (ALBUQUERQUE RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 134.45
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVC.
**SILVER CITY (L) (L) VOR/DME** 110.8 SVC Chan 45 N32°38.26′ W108°09.66′ at fld. 5423/13E.
VOR unusable:
330°–355° byd 33 NM blo 13,500′
DME unusable:
330°–355° byd 33 NM blo 13,500′
**LOC/DME** 111.7 I–SVC Chan 54 Rwy 26. LOC unmonitored.

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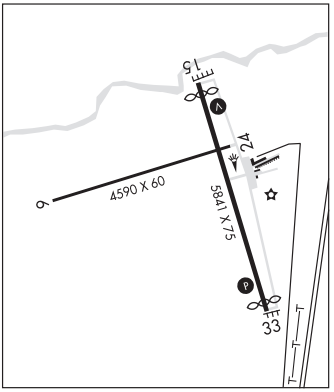
**WHISKEY CREEK** (94E) 4 E UTC–7(–6DT) N32°45.72′ W108°12.50′ **ALBUQUERQUE**
6126 B NOTAM FILE ABQ **H–4K, L–5D**
**RWY 17–35:** H5400X50 (ASPH) S–10 LIRL(NSTD)
**RWY 17:** REIL.
**RWY 35:** REIL. Brush.
**SERVICE:** S4 **LGT** Lgtd windsock on top of hangar. Rwy 17 single non–standard ODAL at thld. Rwy 35 single non–standard ODAL on fence 155 ft south of thld. Rwy 17–35 NSTD LIRL, non–frangible posts with reflectors. Rwy 17 numbers and centerline stripes NSTD. Rwy 35 numbers and centerline stripes NSTD. For LIRL Rwy 17–35 key—123.0 3 times.
**AIRPORT REMARKS:** Attended Mon–Fri 1400–2300Z‡. Rwy 17–35 CLOSED to acft over 10,000 lbs. Ditch on east side of rwy 18′ from edge and 2′ lower. Drop off at Rwy 17 end 18′ from end of pavement. Rwy 17–35 +4′ fence 75′ left and right of centerline, 1300′ from south end, +4′ fence 75′ east of centerline for length of rwy.
**AIRPORT MANAGER:** (575) 590-2061
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVC.
**SILVER CITY (L) (L) VOR/DME** 110.8 SVC Chan 45 N32°38.26′ W108°09.66′ 329° 7.8 NM to fld. 5423/13E.
VOR unusable:
330°–355° byd 33 NM blo 13,500′
DME unusable:
330°–355° byd 33 NM blo 13,500′

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**SILVER CITY** N32°38.26′ W108°09.66′ NOTAM FILE SVC. **ALBUQUERQUE**
**(L) (L) VOR/DME** 110.8 SVC Chan 45 at Grant Co. 5423/13E. **L–5D**
VOR unusable:
330°–355° byd 33 NM blo 13,500′
DME unusable:
330°–355° byd 33 NM blo 13,500′
**RCO** 122.3 (ALBUQUERQUE RADIO)
**RCO** 122.1R 110.8T (ALBUQUERQUE RADIO)

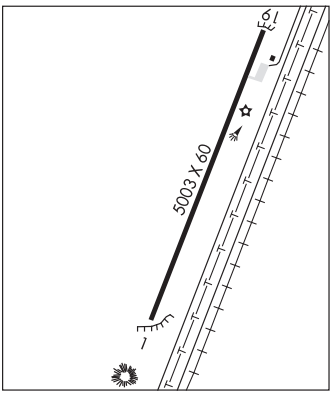
**SOCORRO MUNI** (ONM)(KONM) 3 S UTC–7(–6DT) N34°01.35′ W106°54.19′ **ALBUQUERQUE**
4875 B NOTAM FILE ABQ **H–4K, L–6F**
**IAP**

**RWY 15–33:** H5841X75 (ASPH) S–50, D–75, 2S–95 PCN 9 F/D/Y/T MIRL 0.9% up NW
**RWY 15:** VASI(V2L)—GA 4.0° TCH 25′. Thld dsplcd 186′.
**RWY 33:** PAPI(P2L)—GA 4.0° TCH 26′. Thld dsplcd 182′.
**RWY 06–24:** H4590X60 (ASPH) PCN 3 F/D/Y/T MIRL 1.8% up W
**SERVICE:** **FUEL** 100LL **LGT** MIRL Rwy 15–33 preset low intst; to incr intst and ACTVT VASI Rwy 15; PAPI Rwy 33; MIRL Rwy 06–24—CTAF.
**AIRPORT REMARKS:** Unattended. For emerg call 505–507–2800. 100LL avbl 24 hrs with major credit card. Gate code 4850. Rwy 15–33 +4–7′ brush in primary sfc 70′ from centerline west side, 95′ from centerline east side. Rwy 06–24 +4–8′ brush in primary sfc 50′ from centerline south side. Rwy 15–33 markings faded.
**AIRPORT MANAGER:** (505) 507-2800
**WEATHER DATA SOURCES: AWOS–3** 118.325 (575) 838–3993.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.1R 116.8T (ALBUQUERQUE RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 124.325
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**(H) (H) VORTAC** 116.8 ONM Chan 115 N34°20.33′ W106°49.23′ 179° 19.4 NM to fld. 4910/13E.
VOR unusable:
070°–079° byd 34 NM blo 14,000′
080°–170° byd 8 NM
270°–285° byd 36 NM blo 14,000′
TAC AZM unusable:
070°–080° byd 8 NM
270°–285° byd 22 NM
DME unusable:
070°–080° byd 27 NM blo 14,000′
080°–170° byd 8 NM
270°–285° byd 22 NM



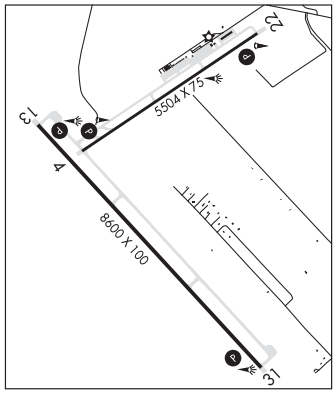

**SPRINGER MUNI** (S42) 1 S UTC–7(–6DT) N36°19.89′ W104°37.07′ **DENVER**
5894 B NOTAM FILE ABQ **H–6F L–15A**

**RWY 01–19:** H5003X60 (ASPH) S–8.5 PCN 3 F/D/Y/T MIRL 0.3% up S
**RWY 01:** Hill.
**SERVICE:** **LGT** ACTVT MIRL Rwy 01–19—CTAF. MIRL Rwy 01–19 preset low intst; incr intst—CTAF.
**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Aces gate #2020. Arpt road rwy gates locked; for aces—prior to arr 575–483–2321 ext 217. No fone on arpt. Rwy 19 3–10 ft drop off 30 ft fm edge W side alg first 300 ft fm thr.
**AIRPORT MANAGER:** 575-483-2321
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RTN.
**CIMARRON (H) (H) VORTAC** 116.4 CIM Chan 111 N36°29.48′ W104°52.32′ 115° 15.6 NM to fld. 6550/13E.
VORTAC unusable:
230°–290° byd 20 NM blo 18,000′
340°–010° byd 34 NM blo 11,000′



**TAOS RGNL** (SKX)(KSKX) 8 NW UTC–7(–6DT) N36°27.10′ W105°40.39′ **DENVER**
7095 B NOTAM FILE SKX **H–4L, 6F, L–8J**
**IAP**

**RWY 13–31:** H8600X100 (CONC–GRVD) S–60 PCN 51 F/D/X/T MIRL 0.7% up NW
**RWY 13:** REIL. PAPI(P4L)—GA 3.0° TCH 37′.
**RWY 31:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 04–22:** H5504X75 (ASPH–PFC) S–24 PCN 4 F/D/Y/T MIRL 0.8% up NE
**RWY 04:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 22:** PAPI(P4L)—GA 3.0° TCH 40′.




**SERVICE:** S2 **FUEL** 100LL, JET A1+ **LGT** ACTIVATE REIL Rwy 04, Rwy 13, Rwy 31; PAPI Rwy 04, Rwy 13, Rwy 22, Rwy 31; MIRL Rwy 04–22 and Rwy 13–31—CTAF.
**AIRPORT REMARKS:** Attended 1500–0100Z‡. Wildlife invof arpt. 100LL self svc 24 hrs with major credit card. For Jet A fuel after hrs call 575–758–5436. Avoid overflight of Taos Pueblo World Heritage site 5 NM E of arpt. Rwy 04–22 parallel twy has retro–reflectors. Rwy 04: 150 ft blast pad. Rwy 22: 250 ft blast pad. Rwy 13: 150 ft blast pad. Rwy 31: 150 ft blast pad.
**AIRPORT MANAGER:** 575-737-9790
**WEATHER DATA SOURCES: AWOS–3PT** 132.975 (575) 758–5663.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.25 (ALBUQUERQUE RADIO)
**RCO** 122.1R 115.8T (ALBUQUERQUE RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 132.8
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SKX.
**(L) (L) VORTAC** 115.8 TAS Chan 105 N36°36.53′ W105°54.38′ 117° 14.7 NM to fld. 7860/13E.
VOR unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′
TACAN AZIMUTH unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′
DME unusable:
228°–284° byd 26 NM blo 16,000′
285°–330° byd 32 NM blo 16,000′

**TATUM** (18T) 3 E UTC–7(–6DT) N33°15.65′ W103°16.71′ **ALBUQUERQUE**
3986 B NOTAM FILE ABQ **L–6G**
**RWY 12–30:** H2920X60 (ASPH) S–10 PCN 3 F/C/Y/T
**RWY 12:** ODALS (NSTD) Fence.
**RWY 30:** ODALS (NSTD) Road.
**SERVICE:** **LGT** Rwy 12 NSTD ODALS, Rwy 30 NSTD ODALS–3 NSTD lgts on extended rwy centerline on less than standard spacing. ODALS Rwy 12 and Rwy 30 OTS indef. Rotating bcn OTS indef.
**AIRPORT REMARKS:** Unattended. Wildlife on or in vicinity of arpt. Gate always locked. Phone near hangars, call police dept for ride into town.
**AIRPORT MANAGER:** 575-398-4633
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Fort Worth ARTCC at 817-858-7584.

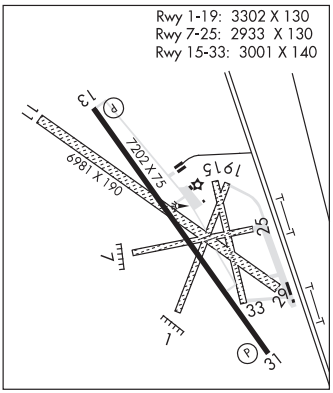
**TIMBERON** (See ALAMOGORDO on page 370)

**TOPAN** N33°21.92′ W104°26.53′ NOTAM FILE ROW. **ALBUQUERQUE**
**NDB (LOMW)** 305 RO 218° 5.9 NM to Roswell Air Center. 3510/10E. **L–6G**

**TRUTH OR CONSEQUENCES MUNI** (TCS)(KTCS) 6 N UTC–7(–6DT) N33°14.12′ W107°16.19′ **ALBUQUERQUE**
**H–4K, L–6E**
**IAP**

4862 B NOTAM FILE TCS

**RWY 13–31:** H7202X75 (ASPH) S–410, D–59.5 PCN 15 F/C/X/T
MIRL 0.8% up NW
**RWY 13:** PAPI(P2L)—GA 3.0° TCH 40′. Brush.
**RWY 31:** PAPI(P2L)—GA 3.0° TCH 40′. Brush.
**RWY 11–29:** 6981X190 (GRVL) 0.9% up NW
**RWY 11:** Brush.
**RWY 29:** Fence.
**RWY 01–19:** 3302X130 (GRVL)
**RWY 19:** Road.
**RWY 15–33:** 3001X140 (GRVL) 0.6% up NW
**RWY 15:** Road.
**RWY 33:** Brush.
**RWY 07–25:** 2933X130 (GRVL) 0.7% up W
**RWY 25:** Brush.




**SERVICE:** **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 13–31—CTAF.

**AIRPORT REMARKS:** Attended 1500–2300Z‡. For fuel after hrs call 575–894–6199. Tfc on other rwys may not be visible due to brush. Sharp drop–offs approach end Rwy 07 and Rwy 01. Ultralight ops 5 NM of arpt. Rwy 07–25 +1′ brush on rwy and scattered rough areas. Rwy 15–33 1 ft scattered brush on rwy. Rwy 01–19 sfc is rough containing large rocks. +1–2′ grvl berms along edges of all grvl rwys. All grvl rwys do not have marked thld, hold or identification signs.

**AIRPORT MANAGER:** 575-894-6199

**WEATHER DATA SOURCES: ASOS** 120.675 (575) 894–2909.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 128.2

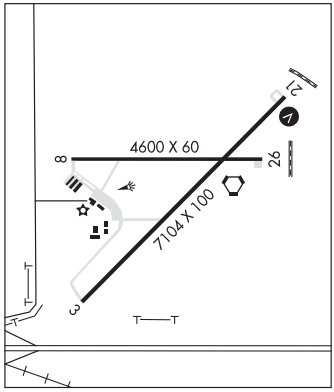
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**AIRSPACE: CLASS E** svc 1500–2300Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TCS.

**(VH) (H) VORTACW** 112.7 TCS Chan 74 N33°16.95′ W107°16.83′ 156° 2.9 NM to fld. 4905/13E.
VOR unusable:
026°–053° byd 40 NM
061°–067° byd 40 NM
070°–080° byd 40 NM blo 24,000′
081°–087° byd 40 NM
088°–101° byd 40 NM blo 18,000′
152°–164° byd 40 NM
176°–187° byd 40 NM blo 8,000′
176°–187° byd 68 NM
193°–196° byd 40 NM
198°–203° byd 40 NM
209°–231° byd 40 NM blo 12,000′
209°–231° byd 64 NM blo 18,000′
232°–254° byd 40 NM
255°–265° byd 40 NM blo 23,000′
267°–288° byd 40 NM
289°–299° byd 40 NM blo 18,000′
300°–348° byd 40 NM
351°–353° byd 40 NM
354°–004° byd 40 NM blo 18,000′

**TUCUMCARI MUNI** (TCC)(KTCC) 6 E UTC–7(–6DT) N35°10.97′ W103°36.19′ **ALBUQUERQUE**
4065 B NOTAM FILE TCC MON Airport **H–6G, L–15A**
**RWY 03–21:** H7104X100 (ASPH) S–25 PCN 10 F/C/Y/T MIRL **IAP**
**RWY 03:** Tree.
**RWY 21:** VASI(V4L)—GA 3.0° TCH 52′. Tree.
**RWY 08–26:** H4600X60 (ASPH) S–12 PCN 6 F/D/Y/T MIRL
0.6% up W
**SERVICE:** **FUEL** 100LL, JET A+ **LGT** ACTVT VASI Rwy 21; MIRL Rwy 03–21 and Rwy 08–26—CTAF.
**AIRPORT REMARKS:** Attended 1400–0000Z‡, except federal holidays. Fuel avbl after hrs self serve with major credit card. Emergency contact: 575–461–2280 (Dispatch).
**AIRPORT MANAGER:** 575-461-3229
**WEATHER DATA SOURCES: ASOS** 119.275 (575) 461–4940.
**COMMUNICATIONS: CTAF/UNICOM** 122.95
**RCO** 122.35 (ALBUQUERQUE RADIO)
Ⓡ**ALBUQUERQUE CENTER APP/DEP CON** 126.85
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.
**AIRSPACE: CLASS E** svc 1500–2300Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TCC.
**(VH) (H) VORTACW** 113.6 TCC Chan 83 N35°10.93′ W103°35.91′ at fld. 4035/12E.
VOR unusable:
125°–182° byd 40 NM
183°–193° byd 40 NM blo 20,000′
194°–227° byd 40 NM
228°–238° byd 40 NM blo 11,000′
228°–238° byd 46 NM
239°–249° byd 40 NM
250°–261° byd 40 NM blo 7,700′
250°–261° byd 46 NM blo 18,000′
262°–273° byd 40 NM
274°–284° byd 40 NM blo 18,000′
285°–355° byd 40 NM




**VAUGHN MUNI** (N17) 1 NE UTC–7(–6DT) N34°36.27′ W105°11.51′ **ALBUQUERQUE**
5936 B NOTAM FILE ABQ **H–4L, 6F, L–6G**
**RWY 09–27:** H5150X60 (ASPH) S–12.5 PCN 3 F/D/Y/T 0.6% up W
**RWY 27:** Rgt tfc.
**SERVICE:** **LGT** Arpt bcn OTS indef. Lighted wind indicator OTS indef.
**AIRPORT REMARKS:** Unattended. Rwy 09 retro–reflective edge markers. Rwy 27 retro–reflective edge markers. 417′ AGL twrs 1 mile south of rwy.
**AIRPORT MANAGER:** 575-584-2301
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**CORONA (H) (H) VORTAC** 115.5 CNX Chan 102 N34°22.02′ W105°40.68′ 046° 28.0 NM to fld. 6412/13E.
VOR unusable:
115°–135° byd 35 NM blo 10,000′
DME unusable:
115°–135° byd 35 NM blo 10,000′
135°–185° byd 20 NM blo 12,000′
185°–205° byd 20 NM blo 13,000′
205°–260° byd 20 NM blo 14,000′
TACAN AZIMUTH unusable:
115°–119° byd 25 NM blo 10,000′
119°–121°
121°–135° byd 25 NM blo 10,000′
135°–185° byd 20 NM blo 12,000′
185°–205° byd 20 NM blo 13,000′
205°–215°
215°–245° byd 20 NM blo 14,000′
245°–260°

**WHISKEY CREEK** (See SILVER CITY on page 401)

## ZUNI

**ANDREW OTHOLE MEML** (XNI)(KXNI) 4 W UTC–7(–6DT) N35°03.64′ W108°56.26′ **ALBUQUERQUE**
6371 B NOTAM FILE ABQ **H–4K, L–8H**
**RWY 06–24:** H6000X75 (ASPH) MIRL 1.3% up NE
**RWY 06:** Trees.
**RWY 24:** Trees.
**SERVICE:** **LGT** ACTVT MIRL Rwy 06–24—CTAF.
**AIRPORT REMARKS:** Unattended. Arpt ops estimated. Gate code: 5149 for both gates. Switches for ramp lights are on a post by the roadway.
**AIRPORT MANAGER:** 505-870-8533
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.
**ZUNI (H) (H) VORTACW** 113.4 ZUN Chan 81 N34°57.95′ W109°09.27′ 048° 12.1 NM to fld. 6550/14E.
TACAN AZIMUTH unusable:
305°–335° byd 15 NM

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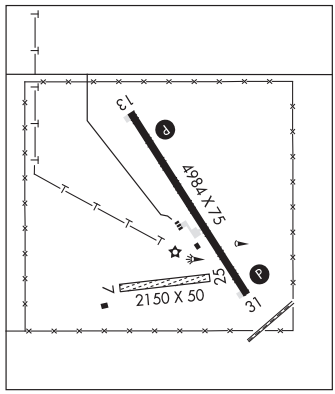
**BLACK ROCK HELIPORT** (NM1) 3 ENE UTC–7(–6DT) N35°05.10′ W108°47.30′ **ALBUQUERQUE**
6454 NOTAM FILE ABQ
**HELIPAD H1:** H55X55 (ASPH)
**HELIPORT REMARKS:** Unattended. Wind sock located across old runway from helipad. 45–to–50 ft trees located 135 ft east of the helipad; 65–to–70 ft trees located 150 ft west of helipad. Scattered +4 ft to 6 ft brush/trees located near entrance from old twy to helipad. Helipad H1 surface has loose material (rocks and debris).
**AIRPORT MANAGER:** 505-870-8533
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

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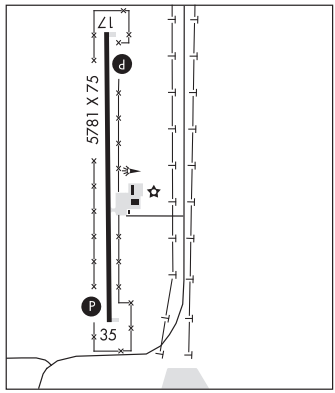
**ZUNI** N34°57.95′ W109°09.27′ NOTAM FILE ABQ. **PHOENIX**
**(H) (H) VORTACW** 113.4 ZUN Chan 81 048° 12.1 NM to Andrew Othole Meml. 6550/14E. **H–4K, L–8H**
TACAN AZIMUTH unusable:
305°–335° byd 15 NM
**RCO** 122.05 (ALBUQUERQUE RADIO)

**ABAJO PEAK** N37°50.35′ W109°27.73′ DENVER
**RCO** 122.55 (CEDAR CITY RADIO) L–9D

**BEAVER MUNI** (U52) 4 SW UTC–7(–6DT) N38°13.84′ W112°40.53′ LAS VEGAS
5863 B NOTAM FILE CDC L–9C
**RWY 13–31:** H4984X75 (ASPH) S–12.5 MIRL 1.5% up SE IAP
**RWY 13:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 31:** REIL. PAPI(P2R)—GA 4.0° TCH 59′.
**RWY 07–25:** 2150X50 (DIRT)
**RWY 07:** Ground.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 13 and Rwy 31; PAPI Rwy 13 and Rwy 31; MIRL Rwy 13–31—CTAF.
**AIRPORT REMARKS:** Unattended. 24 hr fuel avbl, self svc credit card adps. Ctn–bird act on and invof arpt.
**AIRPORT MANAGER:** (435) 421-1008
**WEATHER DATA SOURCES: AWOS–3PT** 119.925 (435) 438–5829.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **SALT LAKE CENTER APP/DEP CON** 125.575
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.
**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 317° 36.9 NM to fld. 9039/15E.
VOR unusable:
028°–050° byd 40 NM blo 13,300′
028°–050° byd 49 NM blo 18,000′
056°–075° byd 40 NM
242°–273° byd 40 NM
290°–300° byd 40 NM blo 22,000′
335°–340° byd 40 NM
346°–356° byd 40 NM blo 18,000′
357°–007° byd 40 NM




**BLANDING MUNI** (BDG)(KBDG) 3 S UTC–7(–6DT) N37°35.00′ W109°29.00′ DENVER
5868 B NOTAM FILE CDC H–3E, L–9D
**RWY 17–35:** H5781X75 (ASPH) S–27 MIRL 1.6% up N IAP
**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Road.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 17–35, REIL and PAPI Rwys 17 and 35—CTAF.
**AIRPORT REMARKS:** Attended continuously. Fuel 24 hr credit card svc avbl. Wildlife on and invof arpt.
**AIRPORT MANAGER:** 435-678-2791
**WEATHER DATA SOURCES: AWOS–3PT** 127.75 (435) 678–2636.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **DENVER CENTER APP/DEP CON** 127.55
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**DOVE CREEK (VH) (H) VORTACW** 114.6 DVC Chan 93 N37°48.52′ W108°55.88′ 229° 29.6 NM to fld. 6990/14E.
VOR unusable:
047°–066° byd 40 NM blo 14,500′
047°–066° byd 48 NM blo 18,000′
047°–066° byd 54 NM blo 33,000′
067°–110° byd 40 NM
112°–123° byd 40 NM
152°–156° byd 40 NM
255°–266° byd 40 NM
319°–330° byd 40 NM
332°–046° byd 40 NM



**BLUFF** (66V) 4 SW UTC–7(–6DT) N37°15.30′ W109°37.98′ **DENVER**
4476 NOTAM FILE CDC **L–8H, 9D**
**RWY 03–21:** H3000X45 (ASPH) 0.4% up NE
**RWY 21:** Hill.
**AIRPORT REMARKS:** Unattended. 14′ hill 482′ off AER 21.
**AIRPORT MANAGER:** 435-672-2281
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**DOVE CREEK (VH) (H) VORTACW** 114.6 DVC Chan 93 N37°48.52′ W108°55.88′ 211° 47.1 NM to fld. 6990/14E.
VOR unusable:
047°–066° byd 40 NM blo 14,500′
047°–066° byd 48 NM blo 18,000′
047°–066° byd 54 NM blo 33,000′
067°–110° byd 40 NM
112°–123° byd 40 NM
152°–156° byd 40 NM
255°–266° byd 40 NM
319°–330° byd 40 NM
332°–046° byd 40 NM

**BOLINDER FLD–TOOELE VALLEY** (See TOOELE on page 435)

**BONNEVILLE** N40°43.57′ W113°45.45′ NOTAM FILE CDC. **SALT LAKE CITY**
**(VH) (H) VORTAC** 112.3 BVL Chan 70 256° 12.4 NM to Wendover. 4220/12E. **H–3D, L–9C, 11C**
TACAN AZIMUTH unusable:
305°–315° byd 35 NM blo 14,000′
VOR unusable:
018°–032° byd 40 NM
053°–057° byd 40 NM
067°–084° byd 40 NM blo 9,000′
067°–084° byd 61 NM
135°–137° byd 40 NM
218°–249° byd 40 NM
250°–265° byd 40 NM blo 11,000′
250°–265° byd 56 NM blo 15,000′
266°–355° byd 40 NM
**RCO** 122.1R 112.3T (CEDAR CITY RADIO)

## BOUNTIFUL

**SKYPARK** (BTF)(KBTF) 3 SW UTC–7(–6DT) N40°52.09′ W111°55.65′ **SALT LAKE CITY L–9C, 11D**
4237 B TPA—5037(800) NOTAM FILE CDC

**RWY 17–35:** H4634X70 (ASPH) S–12.5 LIRL
**RWY 17:** PAPI(P2L)—GA 3.5° TCH 42′. Thld dsplcd 389′. Pole.
**RWY 35:** PAPI(P2L)—GA 3.5° TCH 42′. Thld dsplcd 391′. Tree. Rgt tfc.

**SERVICE:** S4 **FUEL** 100LL, JET A, MOGAS **LGT** ACTIVATE LIRL Rwy 17–35—CTAF. PAPI Rwy 17 and Rwy 35 opr 24 hrs.

**AIRPORT REMARKS:** Attended Apr–Sep Mon–Fri 1500–0100Z‡, Apr–Sep Sat 1500–0100Z‡, Oct–Mar Mon–Fri 1500–0000Z‡, Oct–Mar Sat 1500–0000Z‡, Sun 1500–2000Z‡. Sun call after hours 801–589–1243. 100LL and JET A self svc fuel avbl 24 hrs with credit card. Rwy 17–35 all dep will be to the E.

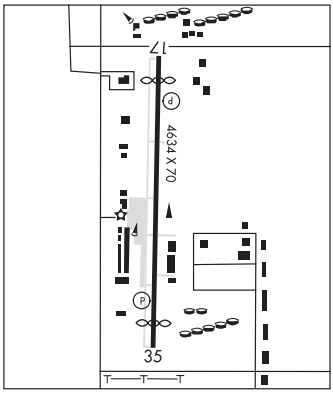
**AIRPORT MANAGER:** 801-678-1293

**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLNC DEL** 120.7

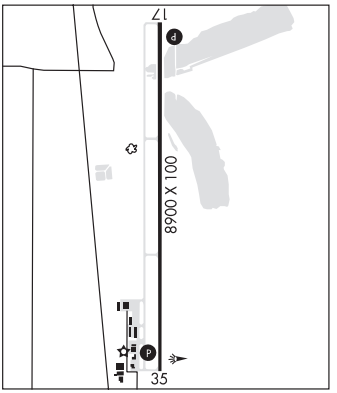
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLC.

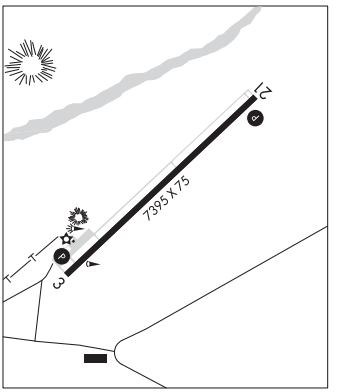
**WASATCH (H) (H) VORTACW** 116.8 TCH Chan 115 N40°51.02′ W111°58.91′ 051° 2.7 NM to fld. 4216/16E.
VOR portion unusable:
015°–030° blo 26,000′
030°–050° byd 20 NM
050°–085° byd 20 NM blo 18,000′
085°–125° byd 30 NM blo 15,000′
360°–015° byd 20 NM blo 17,000′
DME unusable:
030°–080° byd 17 NM blo 17,000′
030°–080° byd 25 NM
080°–140° byd 17 NM blo 15,000′
080°–140° byd 25 NM
TACAN AZIMUTH unusable:
030°–140°
TACAN AZIMUTH & DME unusable:
185°–220° byd 25 NM blo 16,000′
260°–290° byd 25 NM blo 11,000′
350°–360° byd 30 NM blo 16,000′
360°–030° byd 17 NM blo 16,000′
360°–030° byd 30 NM



**BRIGHAM CITY RGNL** (BMC)(KBMC) 3 NW UTC–7(–6DT) N41°33.26′ W112°03.74′ **SALT LAKE CITY**
4230 B NOTAM FILE CDC **H–3D, L–11D**
**RWY 17–35:** H8900X100 (ASPH–GRVD) S–30 MIRL **IAP**
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 41′.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 42′.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 17 and 35; PAPI Rwy 17 and 35; MIRL Rwy 17–35—CTAF. Rwy 17 PAPI does not provd obstn clnc byd 2.5 NM fm thr.
**AIRPORT REMARKS:** Attended Mon–Sat 1500–0100Z‡. Self svc 100LL avbl 24 hrs with credit card. Birds invof apch end of Rwy 17.
**AIRPORT MANAGER:** 435-226-1437
**WEATHER DATA SOURCES: AWOS–3** 135.075 (435) 723–3852.
**COMMUNICATIONS: CTAF/UNICOM** 123.05
Ⓡ **SALT LAKE CITY APP/DEP CON** 121.1
**CLNC DEL** 126.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**(L) (L) VORW/DME** 112.9 LHO Chan 76 N41°47.57′ W112°00.59′ 175° 14.5 NM to fld. 5354/14E.
VOR unusable:
010°–045° byd 20 NM blo 15,000′
045°–070° byd 20 NM blo 16,000′
070°–110° byd 20 NM blo 15,000′
110°–155° byd 15 NM blo 12,000′
155°–215° byd 15 NM blo 15,000′
155°–215° byd 20 NM
305°–320° byd 20 NM blo 15,000′
DME unusable:
010°–045° byd 20 NM blo 15,000′
045°–070° byd 20 NM blo 16,000′
070°–125° byd 20 NM blo 15,000′
155°–245° byd 15 NM
245°–320° byd 20 NM blo 15,000′




**BRYCE CANYON** (BCE)(KBCE) 4 N UTC–7(–6DT) N37°42.39′ W112°08.75′ **LAS VEGAS**
7590 B NOTAM FILE BCE **H–3D, L–9C**
**RWY 03–21:** H7395X75 (ASPH–PFC) S–30 MIRL 0.5% up SW **IAP**
**RWY 03:** REIL. PAPI(P2L)—GA 3.0° TCH 44′. Road.
**RWY 21:** REIL. PAPI(P2L)—GA 3.0° TCH 43′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.
**AIRPORT REMARKS:** Attended Jan–Dec Mon–Fri 1500–2330Z‡. For fuel after hrs call 435–690–9498.
**AIRPORT MANAGER:** 435-834-5239
**WEATHER DATA SOURCES: ASOS** 135.475 (435) 834–5270.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.2 (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 133.6
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.
**(VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 067° 7.6 NM to fld. 9039/15E.
VOR unusable:
028°–050° byd 40 NM blo 13,300′
028°–050° byd 49 NM blo 18,000′
056°–075° byd 40 NM
242°–273° byd 40 NM
290°–300° byd 40 NM blo 22,000′
335°–340° byd 40 NM
346°–356° byd 40 NM blo 18,000′
357°–007° byd 40 NM




**BULLFROG BASIN** (See GLEN CANYON NATL REC AREA on page 415)

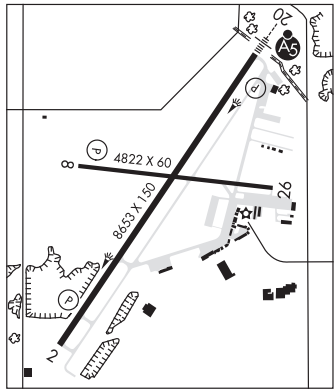
**BULLFROG BASIN** N37°32.57′ W110°42.24′ — DENVER, H–3D, L–9D
**RCO** 122.4 (CEDAR CITY RADIO)

**CAL BLACK MEML** (See HALLS CROSSING on page 416)

**CANYONLANDS RGNL** (See MOAB on page 425)

**CARBON CO RGNL/BUCK DAVIS FLD** (See PRICE on page 429)

**CEDAR CITY RGNL** (CDC)(KCDC) 2 NW UTC–7(–6DT) N37°42.06′ W113°05.93′ — LAS VEGAS, H–3D, L–9C, IAP, AD
5622 B TPA—6399(777) Class I, ARFF Index A NOTAM FILE CDC
**RWY 02–20:** H8653X150 (ASPH–GRVD) S–56, D–76, 2S–127, 2D–127, 2D/2D2–142 PCN 21 F/C/X/T HIRL
**RWY 02:** REIL. PAPI(P4L)—GA 3.0° TCH 48′. 0.4% up.
**RWY 20:** MALSR. PAPI(P4L)—GA 3.0° TCH 50′. Rgt tfc.
**RWY 08–26:** H4822X60 (ASPH) S–16 PCN 8 F/C/X/T MIRL 0.9% up E
**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 47′. Pole.
**RWY 26:** REIL. Road. Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 02:** TORA–8653 TODA–8653 ASDA–8653 LDA–8653
**RWY 08:** TORA–4822 TODA–4822 ASDA–4822 LDA–4822
**RWY 20:** TORA–8653 TODA–8653 ASDA–8653 LDA–8653
**RWY 26:** TORA–4822 TODA–4822 ASDA–4822 LDA–4822

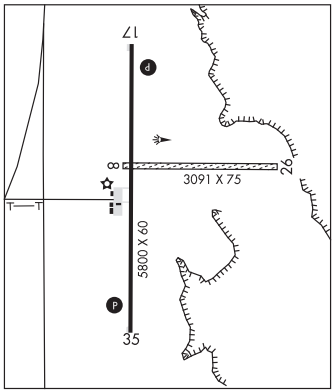



**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTVT MALSR Rwy 20, REIL Rwy 02, Rwy 08 and Rwy 26, HIRL Rwy 02–20, MIRL Rwy 08–26—CTAF. PAPI Rwy 02 and Rwy 20, Rwy 08 opr consly.
**AIRPORT REMARKS:** Attended dalgt hrs. For after hrs svc call 435–586–4504. 100LL fuel avbl 24 hrs self–svc credit card system. Unmon sfc conds 0200–1400Z‡ dly exc for sked acr. Extensive helicopter activity. Extensive flight training invof arpt. CLOSED to unscheduled air carrier ops with more than 30 passenger seats except 24 hr PPR call Cedar City Fire department 435–586–2964 arpt manager 435–867–9408. General Aviation acft not permitted on Air Carrier ramp. Rwy 08–26 and Twy B not avbl for acr acft. Designated calm wind rwy (blo 5 knots) is Rwy 20, rgt tfc. Recommend pilots circle arpt for altitude before departing eastbound due to fast rising terrain and high density altitude. Turbulence likely invof mountains and passes. No autorotation trng to helipad. Rwy 02–20 clsd to heli run–on ldg; Rwy 08–26 clsd to heli run–on ldg; Twy A, N of Rwy 08–26 clsd to hel run–on lndg; Twy C clsd to hel run–on lndg. Twy B clsd btwn C and east apron. Rwy 02 left traffic pattern exc helicopters. Rwy 20 right traffic exc helicopters. NOTE: See Special Notices—Extensive Flight Training in vicinity of Cedar City Municipal Airport.
**AIRPORT MANAGER:** 435-867-9408
**WEATHER DATA SOURCES: ASOS** 119.025 (435) 867–0278.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RCO** 122.2 122.3 (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 125.575
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**AIRSPACE: CLASS E.**
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**ENOCH (VH) (DH) VORW/DME** 117.3 EHK Chan 120 N37°47.24′ W113°04.09′ 180° 5.4 NM to fld. 5464/16E.
VOR unusable:
055°–088° byd 20 NM
088°–135° byd 10 NM blo 13,500′
088°–135° byd 15 NM
135°–175° byd 20 NM
176°–292° byd 40 NM
215°–255° byd 35 NM blo 10,500′
297°–315° byd 40 NM
324°–333° byd 40 NM
342°–054° byd 40 NM
DME unusable:
088°–135° byd 10 NM blo 13,500′
088°–135° byd 15 NM
135°–175° byd 20 NM
215°–255° byd 35 NM blo 10,500′
**ILS** 110.1 I–ECC Rwy 20. Class IE.

**DELLE** N40°50.88′ W112°48.03′ — SALT LAKE CITY, H–3D, L–9C, 11C
**RCO** 122.5 (CEDAR CITY RADIO)

**DELTA MUNI** (DTA)(KDTA) 3 NE UTC–7(–6DT) N39°22.97′ W112°30.13′ **LAS VEGAS**
4760 B NOTAM FILE CDC MON Airport **H–3D, L–9C**
**RWY 17–35:** H6065X75 (ASPH) S–16 MIRL **IAP**
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 48′. Road.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 42′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 17 and Rwy 35; PAPI Rwy 17 and Rwy 35; MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Unattended. 24 hour self svc credit card fuel avbl.
**AIRPORT MANAGER:** 435-864-2759
**WEATHER DATA SOURCES: AWOS–3** 127.75 (435) 864–4241.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.55 (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 127.825
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**(H) (H) VORTACW** 116.1 DTA Chan 108 N39°18.14′ W112°30.33′ 346° 4.8 NM to fld. 4604/16E.
VOR unusable:
045°–090° byd 25 NM blo 10,700′

**DUCHESNE MUNI** (U69) 2 NE UTC–7(–6DT) N40°11.62′ W110°22.96′ **SALT LAKE CITY**
5831 B NOTAM FILE CDC **H–3E, L–9D, 11D**
**RWY 17–35:** H5800X60 (ASPH) S–12.5 MIRL 0.6% up N **IAP**
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Fence.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 08–26:** 3091X75 (DIRT) 0.7% up W
**RWY 08:** Road.
**RWY 26:** Tree.
**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 17 and Rwy 35, PAPI Rwy 17 and Rwy 35, MIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended on call. 100LL: fuel card avbl; 435–822–2222. 3000 ft of usbl rwy length east of Rwy 17–35. No ropes available for tie downs, pilots will need to supply their own. +30 pwr lines and oil wells west side Rwy 08.
**AIRPORT MANAGER:** 435-823-1292
**WEATHER DATA SOURCES: AWOS–3** 121.125 (435) 738–0353.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**MYTON RCO** 112.7T 122.1R (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 133.9
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**MYTON (VH) (DH) VOR/DME** 112.7 MTU Chan 74 N40°08.95′ W110°07.62′ 269° 12.1 NM to fld. 5401/14E.
VOR unusable:
145°–226° byd 40 NM
227°–237° byd 40 NM blo 18,000′
238°–244° byd 40 NM
245°–267° byd 40 NM blo 13,000′
291°–010° byd 40 NM




**DUGWAY PROVING GROUND** (See MICHAEL AAF (DUGWAY PROVING GROUND) on page 423)

**DUTCH JOHN** (33U) 1 SW UTC–7(–6DT) N40°55.07′ W109°23.44′ **SALT LAKE CITY**
6561 NOTAM FILE CDC **H–3E, L–9D, 11D**
**RWY 11–29:** H6000X60 (ASPH) S–12.5 0.3% up E
**RWY 07–25:** 4450X100 (TURF–DIRT)
**AIRPORT REMARKS:** Unattended. Rwy 07–25 CLOSED indef. Deer and elk on and invof arpt. Limited snow plowing during winter months. Rwy 11–29 shortened on northwest end. Acft in excess of 12,500 lbs maximum gross weight prohibited from using arpt. Two crossing dirt/turf rwys appear to be open but are CLOSED and not maintained.
**AIRPORT MANAGER:** (435) 784-3154
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE VEL.
**VERNAL (L) (L) VORW/DME** 108.2 VEL Chan 19 N40°22.73′ W109°29.60′ 353° 32.7 NM to fld. 5339/15E.
VOR unusable:
220°–260° byd 23 NM blo 15,000′
DME unusable:
070°–080° byd 30 NM blo 12,000′
200°–260° byd 15 NM blo 17,000′

**ENOCH** N37°47.24′ W113°04.09′ NOTAM FILE CDC. **LAS VEGAS H–3D, L–9C**

**(VH) (DH) VORW/DME** 117.3 EHK Chan 120 180° 5.4 NM to Cedar City Rgnl. 5464/16E.

VOR unusable:
055°–088° byd 20 NM
088°–135° byd 10 NM blo 13,500′
088°–135° byd 15 NM
135°–175° byd 20 NM
176°–292° byd 40 NM
215°–255° byd 35 NM blo 10,500′
297°–315° byd 40 NM
324°–333° byd 40 NM
342°–054° byd 40 NM

DME unusable:
088°–135° byd 10 NM blo 13,500′
088°–135° byd 15 NM
135°–175° byd 20 NM
215°–255° byd 35 NM blo 10,500′

**ESCALANTE MUNI** (1L7) 2 SE UTC–7(–6DT) N37°44.72′ W111°34.21′ **LAS VEGAS H–3D, L–9C**

5737 B NOTAM FILE CDC

**RWY 13–31:** H5032X60 (ASPH) S–12.5 PCN 10 F/B/Y/T MIRL 0.4% up NW

**RWY 13:** REIL. PAPI(P2L)—GA 3.0° TCH 36′. Rgt tfc.

**RWY 31:** REIL. PAPI(P2L)—GA 3.0° TCH 36′.

**SERVICE:** **FUEL** 100LL **LGT** Rwy 13–31 numerous rwy lgts broken. ACTIVATE MIRL Rwy 13–31—CTAF.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 435-690-9146

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.

**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 069° 35.1 NM to fld. 9039/15E.

VOR unusable:
028°–050° byd 40 NM blo 13,300′
028°–050° byd 49 NM blo 18,000′
056°–075° byd 40 NM
242°–273° byd 40 NM
290°–300° byd 40 NM blo 22,000′
335°–340° byd 40 NM
346°–356° byd 40 NM blo 18,000′
357°–007° byd 40 NM

## FAIRFIELD

**WEST DESERT AIRPARK** (UT9) 1 S UTC–7(–6DT) N40°14.60′ W112°05.52′ **SALT LAKE CITY**

4890 NOTAM FILE CDC

**RWY 17–35:** H2600X24 (ASPH)

**RWY 35:** Berm. Rgt tfc.

**RWY 17R–35L:** 1100X30 (TURF)

**RWY 35L:** Berm.

**SERVICE:** S4 **FUEL** MOGAS **OX** 4

**AIRPORT REMARKS:** Attended 1600–0000Z‡. Rwy 17R–35L clsd when wet. Rwy 35R apch slope 30:1 to thld. For fuel club membership reqd. Monitor unicom for student training act invof arpt. Dirt Rwy 17R–35L. Rwy 17 markings NSTD. Rwy 17 and Rwy 35 dimensions do not meet stds. Rwy 35R tfc avoid overflight of firework fac to the west. Rwy 35 dsplcd thld 295 ft nonstandard painted thld. Avoid overflight of firework fac to the west.

**AIRPORT MANAGER:** 801-766-0160

**COMMUNICATIONS: CTAF/UNICOM** 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**FAIRFIELD** N40°16.49′ W111°56.43′ NOTAM FILE CDC. SALT LAKE CITY H–3D, L–9C, 11D

**(VH) (H) VORTACW** 116.6 FFU Chan 113 092° 10.5 NM to Provo Muni. 7690/16E.

VOR unusable:
005°–040° byd 30 NM blo 12,900′
040°–055° byd 40 NM
040°–060° byd 10 NM blo 16,000′
060°–090° byd 25 NM blo 12,600′
065°–071° byd 40 NM
072°–082° byd 40 NM blo 18,000′
083°–090° byd 40 NM
090°–105° byd 20 NM blo 15,000′
095°–104° byd 40 NM blo 17,000′
095°–104° byd 77 NM
105°–142° byd 20 NM
105°–142° byd 5 NM blo 13,000′
165°–175° byd 40 NM blo 16,000′
165°–175° byd 54 NM blo 18,000′

TACAN AZIMUTH unusable:
005°–040° byd 30 NM blo 12,900′
040°–060° byd 10 NM blo 16,000′
060°–090° byd 25 NM blo 12,600′
090°–142° byd 20 NM blo 14,000′
325°–350°

DME unusable:
005°–040° byd 30 NM blo 12,900′
040°–060° byd 10 NM blo 16,000′
060°–090° byd 25 NM blo 12,600′
090°–142° byd 20 NM blo 14,000′

VOR unusable:
178°–182° byd 40 NM
255°–305° byd 40 NM
310°–320° byd 40 NM
340°–350° byd 40 NM
355°–030° byd 40 NM

**RCO** 122.25 (CEDAR CITY RADIO)

**FILLMORE MUNI** (FOM)(KFOM) 2 W UTC–7(–6DT) N38°57.49′ W112°21.79′ LAS VEGAS H–3D, L–9C IAP

4985 B NOTAM FILE CDC

**RWY 04–22:** H5040X75 (ASPH) S–12.5 MIRL 1.4% up NE

**RWY 04:** REIL. PAPI(P2L)—GA 3.0° TCH 30′.

**RWY 22:** REIL. PAPI(P2L)—GA 3.0° TCH 35′. Road.

**SERVICE: FUEL** 100LL, JET A **LGT** ACTVT and incr intst REIL Rwy 04 and Rwy 22; PAPI Rwy 04 and Rwy 22; MIRL Rwy 04–22; twy lgts—CTAF.

**AIRPORT REMARKS:** Attended continuously. Fuel 24 hr credit card svc avbl.

**AIRPORT MANAGER:** (435) 253-0919

**WEATHER DATA SOURCES: AWOS–3** 133.775 (435) 743–4182.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

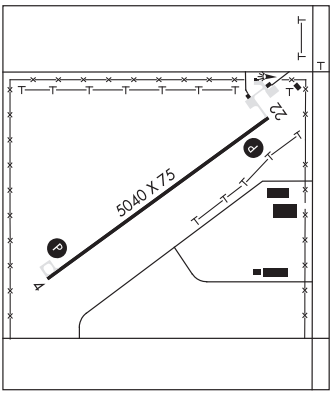
Ⓡ **SALT LAKE CENTER APP/DEP CON** 125.575

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**DELTA (H) (H) VORTACW** 116.1 DTA Chan 108 N39°18.14′ W112°30.33′ 146° 21.7 NM to fld. 4604/16E.

VOR unusable:
045°–090° byd 25 NM blo 10,700′




**FRANCIS PEAK** N41°01.98′ W111°50.31′ SALT LAKE CITY L–9C, 11C

**RCO** 122.2 (CEDAR CITY RADIO)

**GENERAL DICK STOUT FLD** (See HURRICANE on page 419)

## GLEN CANYON NATL REC AREA

**BULLFROG BASIN** (UØ7) 5 N UTC–7(–6DT) N37°32.75′ W110°42.79′ **DENVER L–9C**

4167 NOTAM FILE CDC

**RWY 01–19:** H3500X40 (ASPH) S–12.5 LIRL

**RWY 01:** Hill.

**RWY 19:** Hill.

**SERVICE:** **LGT** For National Park Service use only.

**AIRPORT REMARKS:** Unattended. National Park Service acft use NSTD tfc pat – monitor CTAF. Hill 800 ft SW. Rwy 01–19: rwy thr elevs hyr than rwy ctr. Rwy end 01: std vis mrkgs; dthr not mrkd. Rwy end 19: nrs & cntrln widths non std.

**AIRPORT MANAGER:** 928-608-6253

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**RCO** 122.4 (CEDAR CITY RADIO)

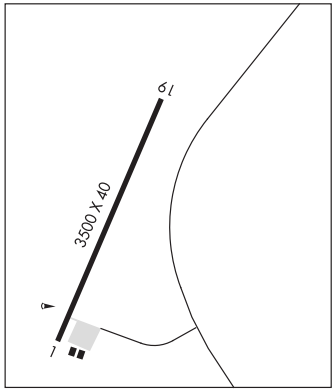
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.

**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 081° 76.3 NM to fld. 9039/15E.

VOR unusable:
- 028°–050° byd 40 NM blo 13,300′
- 028°–050° byd 49 NM blo 18,000′
- 056°–075° byd 40 NM
- 242°–273° byd 40 NM
- 290°–300° byd 40 NM blo 22,000′
- 335°–340° byd 40 NM
- 346°–356° byd 40 NM blo 18,000′
- 357°–007° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** UNICOM mnt 1400–0200Z‡.




**GREEN RIVER MUNI** (U34) 4 SW UTC–7(–6DT) N38°57.70′ W110°13.64′ **DENVER H–3E, L–9C**

4234 B NOTAM FILE CDC

**RWY 13–31:** H5600X75 (ASPH) S–12 MIRL

**RWY 13:** REIL. PAPI(P2L)—GA 2.75° TCH 40′.

**RWY 31:** REIL. PAPI(P2L)—GA 2.75° TCH 40′.

**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 13 and Rwy 31; PAPI Rwy 13 and Rwy 31; MIRL Rwy 13–31—CTAF.

**AIRPORT REMARKS:** Unattended. Self svc fuel avbl.

**AIRPORT MANAGER:** 435-564-3448

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

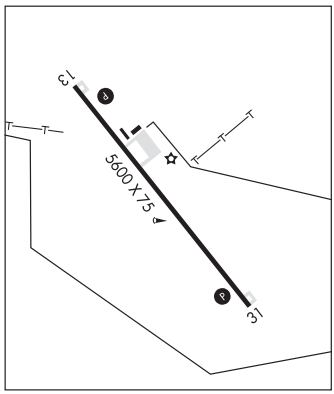
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HVE.

**HANKSVILLE (VH) (H) VORTACW** 115.9 HVE Chan 106 N38°25.01′ W110°41.98′ 019° 39.5 NM to fld. 4431/15E.

VOR unusable:
- 015°–025° byd 40 NM blo 18,000′
- 026°–065° byd 40 NM
- 030°–060° byd 25 NM blo 7,500′
- 160°–180° byd 15 NM blo 9,500′
- 160°–190° byd 40 NM
- 215°–220° byd 40 NM
- 221°–231° byd 40 NM blo 18,000′
- 232°–248° byd 40 NM
- 249°–259° byd 40 NM blo 16,000′
- 249°–259° byd 74 NM
- 260°–014° byd 40 NM

TACAN AZIMUTH unusable:
- 030°–060° byd 25 NM blo 7,500′
- 160°–180° byd 15 NM blo 9,500′

DME unusable:
- 030°–060° byd 25 NM blo 7,500′
- 160°–180° byd 15 NM blo 9,500′



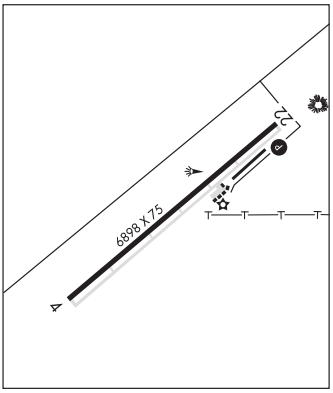
## HALLS CROSSING

**CAL BLACK MEML** (U96) 10 E UTC–7(–6DT) N37°26.12′ W110°33.86′ **DENVER**
4395 B NOTAM FILE CDC **H–3E, L–9D**
**RWY 01–19:** H5700X60 (ASPH) S–12.5 MIRL 0.7% up N
**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 45′. Hill.
**RWY 19:** REIL. PAPI(P2L)—GA 3.0° TCH 34′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 01 and 19; PAPI Rwy 01 and 19; MIRL Rwy 01–19—CTAF.
**AIRPORT REMARKS:** Attended continuously.
**AIRPORT MANAGER:** 435-485-0024
**WEATHER DATA SOURCES: AWOS–3** 134.375 (435) 684–2419.
**COMMUNICATIONS: CTAF/UNICOM** 123.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PGA.
**PAGE (L) (L) VORW/DME** 117.6 PGA Chan 123 N36°55.86′ W111°26.85′ 041° 52.0 NM to fld. 4250/13E.
VOR/DME unusable:
105°–230° byd 30 NM blo 11,000′
230°–245° byd 30 NM blo 12,000′

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**HANKSVILLE** (HVE)(KHVE) 3 N UTC–7(–6DT) N38°25.17′ W110°42.18′ **DENVER**
4454 B NOTAM FILE CDC **H–3E, L–9D**
**RWY 09–27:** H5001X75 (ASPH) S–12.5 PCN 4 F/D/X/T MIRL
**RWY 09:** PAPI(P4L)—GA 3.0° TCH 43′.
**RWY 27:** PAPI(P4L)—GA 3.0° TCH 42′.
**RWY 17–35:** 4841X120 (DIRT–NONE) 0.5% up N
**RWY 17:** Fence.
**RWY 35:** Acft.
**SERVICE:** **LGT** ACTIVATE PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.
**AIRPORT REMARKS:** Unattended. First 1000 ft of Rwy 17 soft. Rwy 17–35 unusbl S of Rwy 09–27, vegetation on rwy. East apn high FOD.
**AIRPORT MANAGER:** 301-575-7915
**WEATHER DATA SOURCES: AWOS–3** 120.0 (435) 542–1020.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.3 (CEDAR CITY RADIO)
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HVE.
**(VH) (H) VORTACW** 115.9 HVE Chan 106 N38°25.01′ W110°41.98′ at fld. 4431/15E.
VOR unusable:
015°–025° byd 40 NM blo 18,000′
026°–065° byd 40 NM
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′
160°–190° byd 40 NM
215°–220° byd 40 NM
221°–231° byd 40 NM blo 18,000′
232°–248° byd 40 NM
249°–259° byd 40 NM blo 16,000′
249°–259° byd 74 NM
260°–014° byd 40 NM
TACAN AZIMUTH unusable:
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′
DME unusable:
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′

**HEBER VALLEY** (HCR)(KHCR) 1 S UTC–7(–6DT) N40°28.91′ W111°25.73′ **SALT LAKE CITY**
5637 B NOTAM FILE CDC **H–3D, L–9D, 11D**
**RWY 04–22:** H6898X75 (ASPH) S–30 PCN 32 F/B/X/T MIRL **IAP**
0.8% up NE
**RWY 22:** PAPI(P4L)—GA 4.0° TCH 42′. Pole.




**SERVICE:** S4 **FUEL** 100LL, JET A, J **OX** 1, 2 **LGT** ACTVT PAPI Rwy 22; MIRL Rwy 04–22—CTAF. Rwy 22 PAPI unusbl byd 3.5 NM fm thld and byd 6 degs left and right of cntrln.
**AIRPORT REMARKS:** Attended May–Oct 1430–0130Z‡, Nov–Apr 1500–0000Z‡. Glider activity on and invof arpt. Balloon activity on and invof arpt in summer months during morning hrs. Snow removal daylight hrs only during winter months. Acft departing south–southwest bound be aware of high tfc volume descending to 16,000′ over SPANE intersection. Preferred calm wind Rwy 22. Cold temperature airport. Altitude correction required at or below –17C. Landing fees (transient acft more than 8,000 lbs MTOW) $4.00 per 1,000 lbs. MTOW landing fees (transient acft less than 8,000 lbs MTOW) $4.00.
**AIRPORT MANAGER:** 435-657-7949
**WEATHER DATA SOURCES: AWOS–3PT** 124.825 (435) 657–0892.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **SALT LAKE CENTER APP/DEP CON** 119.95
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**HILL AFB** (HIF)(KHIF) AF 6 S UTC–7(–6DT) N41°07.44′ W111°58.38′ **SALT LAKE CITY**
4789 B TPA—See Remarks NOTAM FILE HIF Not insp. **H–3D, L–9C, 11D**
**RWY 14–32:** H13500X200 (PEM–PFC) PCN 55 R/B/W/T HIRL **DIAP, AD**
**RWY 14:** ALSF2. REIL. PAPI(P4L)—GA 2.8° TCH 59′. RVR–TMR
**RWY 32:** ODALS. REIL. PAPI(P4L)—GA 2.5° TCH 52′. RVR–TMR Rgt tfc.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 14:** TORA–13500 TODA–13500
**RWY 32:** TORA–13500 TODA–13500
**ARRESTING GEAR/SYSTEM**
**RWY 14** BAK–14 BAK–12B(B) (1250 FT) HOOK BAK–12B(B) (2574 FT)
HOOK BAK–12B(B) (2584 FT) BAK–14 BAK–12B(B) (1250 FT) **RWY 32**
**SERVICE:** S4 **FUEL** JET A++ **OX** 1, 2 **LGT** Rwy 14 2400 ft sys. Rwy 32 NSTD 1450 ft. Tallest lgt 16 ft 9 in AGL.
**MILITARY— A–GEAR** BAK–12B dep end active rwy in raised posn; 15 min/30 min non–duty hr PN rqr to erect on apch end of act rwy; BAK–12B/14 O/R fm twr. **JASU** 4(MA–1A) 7(A/M32A–86) 5(AM32A–60) **FLUID** SP PRESAIR LHOX LOX De–Ice **OIL** O–128–133–148–156; JOAP–4 hr PN rqr DSN 777–1861. **TRAN ALERT** Opr 1500–0300Z‡ Mon–Sat; 1600–0000Z‡ Sat–Sun; clsd fed hol. Afld clsd to tnst 0300–0700Z‡ dly Mon–Sat; clsd fed hol. De–icing avbl.
**NOISE:** Strict adherence to NS ABTMT rqr. Tran acft rstd to straight–in full stop only on weekends, hol, and on weekdays between 0000–1500Z‡ daily.
**MILITARY REMARKS:** Opr 1500–0700Z‡ Mon–Sat, 1600–0000Z‡ Sat–Sun, clsd fed hol. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** Engine run offloads na. PPR all acft—Base AMOPS D777–1861/C801–777–1861. Lifeguard/Medevac/SAR/Msn essential acft—AMOPS DSN 777–1861/C801–777–1861 fax extn 2221 ASAP prior to arr to ensure coord. VIP acft ctc PTD 30 min prior to ETA with firm block time. Tnst with unexpended live ordinance w/o prior coord. **CAUTION** Prcht ops E of Ogden Arpt 4 mi N of HIF 1 mi E of final. Hvy tfc on apch and dep; exp turb apch and ldg Rwy 14 durg med–hi sfc winds; wind velocity may vary from apch to dep end of rwy. Do not mistake Ogden Arpt 4.5 NM north for Hill AFB. Acft departures should not exceed 6300′ until past departure end of rwy to avoid overhead tfc pat. Rwy cond code not reported. **TFC PAT** TPA—Rectangular 6300(1511), overhead 6800(2011), maintain 6800(2011) until turning base leg. USAF (AF, ANG, AFRC) fighter acft exp resuced rwy separation day, VFR—3000′ between similar acft, 6000′ between dissimilar acft. Variations exist for different type opr. Tran fighter acft must notify twr on initial ctc if reduced rwy separation is not desired. **CSTMS/AG/IMG** CSTMS/IMG avbl to ACC and AMC flt. See FCG KHIF entry. **MISC** First 2800 ft Rwy 14 and first 1500 ft Rwy 32 grooved conc; mid 9200 ft grooved asph. Wx mnt by AN/FMQ–19 ASOS. Utah Test and Training Range OPS see CLOVER CONTROL. Obsn/forecast avbl Mon 1200Z‡–Fri 2300Z‡, clsd weekends. ctc Hill AFB wx DSN 777–2018. Wx flt DSN 777–2081 C801–777–2018. Wx flt clsd sby via comd post DSN 777–3007/C801–777–3007; wx flt unavbl–25 OWS Davis Monthan AFB DSN 228–6598/6599/6588, C520–228–6598/6599/6588.
**AIRPORT MANAGER:** 801-777-1861

CONTINUED FROM PRECEDING PAGE

**COMMUNICATIONS: ATIS** 134.925 397.9 **PTD** 139.3 372.2

Ⓡ **SALT LAKE CITY APP/DEP CON** 121.1 319.25

**TOWER** 127.15 263.15 251.05 (Mon–Sat 1500–0700Z‡, Sat–Sun 1600–0000Z‡)

**GND CON** 121.6 275.8 **CLNC DEL** 124.1 335.8

**HILL COMD POST** (ACC–RAYMOND 23, others CONVOY.) 381.3 **PMSV METRO** 342.3 Ceil and vis are freq lower on N end of the rwy and E–SE along mtns. Due to obstg trrn PMSV unusbl byd 20 NM blw 20,000 ft and fm 100—150 degs byd 25 NM blw 15,000 ft; man obs ltd fm 120—260 deg due to fac obstn. During wx flt clsd remote briefing and forecast svc avbl 24 hrs from 25 OWS Davis Monthan AFB DSN 228–6598/6599/6588, C520–228–6598/6599/6588.

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**AIRSPACE: CLASS D** svc 1500–0700Z‡ Mon–Sat, 1600–0000Z‡ Sat–Sun; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OGD.

**OGDEN (VL) (H) VORTACW** 115.7 OGD Chan 104 N41°13.45′ W112°05.89′ 123° 8.3 NM to fld. 4225/14E.

VOR unusable:
- 030°–070° byd 25 NM blo 17,000′
- 031°–069° byd 40 NM
- 070°–130° byd 15 NM
- 131°–147° byd 40 NM
- 166°–175° byd 40 NM
- 182°–188° byd 40 NM
- 193°–194° byd 40 NM
- 204°–208° byd 40 NM
- 216°–226° byd 40 NM blo 9,000′
- 216°–226° byd 51 NM
- 235°–242° byd 40 NM
- 255°–265° byd 40 NM blo 12,000′
- 255°–265° byd 55 NM
- 266°–296° byd 40 NM
- 297°–307° byd 40 NM blo 11,400′
- 297°–307° byd 66 NM
- 312°–327° byd 40 NM
- 349°–354° byd 40 NM
- 355°–030° byd 15 NM

TACAN AZIMUTH unusable:
- 255°–280° byd 30 NM blo 11,000′
- 355°–130° byd 15 NM

DME unusable:
- 255°–280° byd 30 NM blo 11,000′
- 355°–130° byd 15 NM

**(L) TACAN** Chan 49 HIF (111.2) N41°07.23′ W111°57.82′ at fld. 4805/14E. NOTAM FILE HIF.

TACAN AZIMUTH unusable:
- 001°–140° byd 10 NM
- 335°–360° byd 22 NM

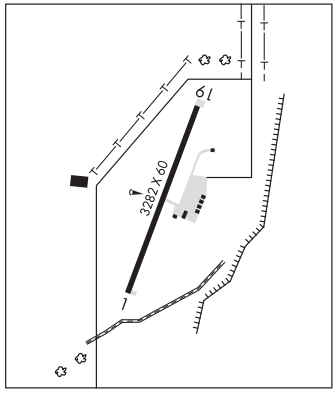
DME unusable:
- 001°–140° byd 10 NM
- 335°–360° byd 22 NM

**ILS** 109.9 I–HIF Rwy 14. Class ID.

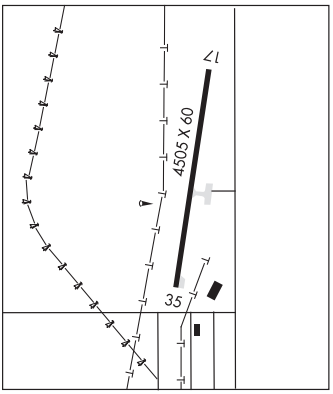
**HUNTINGTON MUNI** (69V) 3 NE UTC–7(–6DT) N39°21.67′ W110°55.02′ **DENVER L–9D IAP**
5915 B NOTAM FILE CDC
**RWY 08–26:** H4048X75 (ASPH) S–12.5 MIRL 0.8% up W
**RWY 08:** Thld dsplcd 214′.
**RWY 26:** Road.
**RWY 12–30:** 3640X70 (DIRT) S–6 1.2% up NW
**RWY 12:** Fence.
**RWY 30:** Road.
**RWY 18–36:** 2079X56 (DIRT) 0.6% up NE
**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 08–26—122.8.
**AIRPORT REMARKS:** Unattended. Fuel 24 hr credit card svc avbl. Rwy 08–26 no line of sight between rwy ends. Small amounts of vegetation on Rwy 12–30. Small amounts of vegetation on Rwy 18–36.
**AIRPORT MANAGER:** (435) 381-3589
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **SALT LAKE CENTER APP/DEP CON** 133.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUC.
**CARBON (H) (H) VORW/DME** 115.5 PUC Chan 102 N39°36.19′ W110°45.21′ 194° 16.4 NM to fld. 5830/14E.
VOR portion unusable:
275°–300° byd 25 NM blo 12,000′
300°–330° byd 25 NM blo 13,500′
330°–010° byd 25 NM blo 17,300′
DME portion unusable:
275°–010° byd 27 NM blo 17,300′
275°–010° byd 35 NM
VOR/DME unusable:
010°–070° byd 25 NM blo 14,000′
200°–275° byd 27 NM blo 13,000′
**COMM/NAV/WEATHER REMARKS:** Local wx avbl on CTAF 122.8, 3 clicks.

## HURRICANE

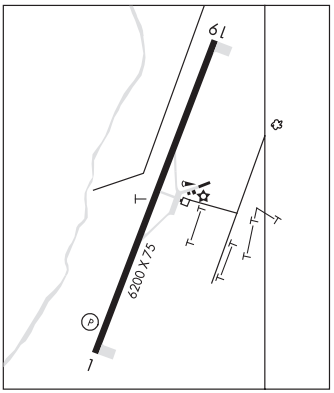
**GENERAL DICK STOUT FLD** (1L8) 3 S UTC–7(–6DT) N37°08.41′ W113°18.36′ **LAS VEGAS L–9C**
3351 NOTAM FILE CDC
**RWY 01–19:** H3282X60 (ASPH) S–12.5
**RWY 01:** Road.
**RWY 19:** Road. Rgt tfc.
**SERVICE:** S4 **FUEL** 100LL, JET A, MOGAS
**AIRPORT REMARKS:** Attended continuously. Fuel 24 hr credit card svc avbl. Parachute Jumping. To provide pattern separation from Grassy Meadows arpt, base leg for Rwy 01 should be flown north of gravel pit located 1.5 miles south of arpt.
**AIRPORT MANAGER:** 435-272-9999
**COMMUNICATIONS: CTAF/UNICOM** 123.05
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**ST GEORGE (T) (T) VORW/DME** 108.6 UTI Chan 23 N37°01.06′ W113°31.07′ 042° 12.5 NM to fld. 2848/12E.
DME unusable:
125°–175° byd 15 NM blo 10,000′
VOR unusable:
140°–270°



**JUNCTION** (U13) 1 N UTC–7(–6DT) N38°15.00′ W112°13.53′ **LAS VEGAS**
6069 NOTAM FILE CDC **L–9C**
**RWY 17–35:** H4505X60 (ASPH)
**RWY 35:** Tree.
**AIRPORT REMARKS:** Unattended.
**AIRPORT MANAGER:** 435-231-1223
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.
**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 351° 33.8 NM to fld. 9039/15E.
VOR unusable:
028°–050° byd 40 NM blo 13,300′
028°–050° byd 49 NM blo 18,000′
056°–075° byd 40 NM
242°–273° byd 40 NM
290°–300° byd 40 NM blo 22,000′
335°–340° byd 40 NM
346°–356° byd 40 NM blo 18,000′
357°–007° byd 40 NM



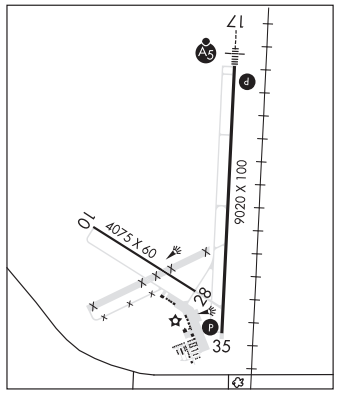

**KANAB MUNI** (KNB)(KKNB) 2 S UTC–7(–6DT) N37°00.63′ W112°31.89′ **LAS VEGAS**
4868 B NOTAM FILE CDC **H–4J, L–9C**
**RWY 01–19:** H6200X75 (ASPH) S–12.5 PCN 22 F/A/X/U MIRL 0.7% up NE **IAP**
**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 01; MIRL Rwy 01–19—CTAF. PAPI Rwy 01 opr consly.
**AIRPORT REMARKS:** Attended continuously. Fuel svc avbl 24/7.
**AIRPORT MANAGER:** 435-644-2299
**WEATHER DATA SOURCES: AWOS–3** 133.175 (435) 644–2267.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **L.A. CENTER APP/DEP CON** 124.2
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.
**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 180° 42.1 NM to fld. 9039/15E.
VOR unusable:
028°–050° byd 40 NM blo 13,300′
028°–050° byd 49 NM blo 18,000′
056°–075° byd 40 NM
242°–273° byd 40 NM
290°–300° byd 40 NM blo 22,000′
335°–340° byd 40 NM
346°–356° byd 40 NM blo 18,000′
357°–007° byd 40 NM



## LOA

**WAYNE WONDERLAND** (38U) 3 SE UTC–7(–6DT) N38°21.77′ W111°35.76′ **LAS VEGAS**
7029 B NOTAM FILE CDC **H–3D, L–9C**
**RWY 13–31:** H5693X75 (ASPH) S–16 MIRL
**SERVICE:** **FUEL** 100LL **LGT** ACTVT MIRL Rwy 13–31—CTAF.
**AIRPORT REMARKS:** Unattended. For fuel call amgr 435–836–1300.
**AIRPORT MANAGER:** (435) 836-1300
**COMMUNICATIONS: CTAF** 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HVE.
**HANKSVILLE (VH) (H) VORTACW** 115.9 HVE Chan 106 N38°25.01′ W110°41.98′ 251° 42.4 NM to fld. 4431/15E.
VOR unusable:
015°–025° byd 40 NM blo 18,000′
026°–065° byd 40 NM
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′
160°–190° byd 40 NM
215°–220° byd 40 NM
221°–231° byd 40 NM blo 18,000′
232°–248° byd 40 NM
249°–259° byd 40 NM blo 16,000′
249°–259° byd 74 NM
260°–014° byd 40 NM
TACAN AZIMUTH unusable:
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′
DME unusable:
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′

**LOGAN–CACHE** (LGU)(KLGU) 3 NW UTC–7(–6DT) N41°47.51′ W111°51.10′ **SALT LAKE CITY**
4457 B Class IV, ARFF Index A NOTAM FILE LGU **H–3D, L–11D**
**RWY 17–35:** H9020X100 (ASPH) S–24, D–179 PCN 55 F/D/X/T HIRL **IAP, AD**
**RWY 17:** MALSR. PAPI(P2L)—GA 3.0° TCH 45′. Railroad.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 39′.
**RWY 10–28:** H4075X60 (ASPH) S–12
**RWY 28:** Railroad.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 10:** TORA–4075 TODA–4075
**RWY 17:** TORA–9020 TODA–9020 ASDA–9020 LDA–9020
**RWY 28:** TORA–4075 TODA–4075
**RWY 35:** TORA–9020 TODA–9020 ASDA–9020 LDA–9020
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT MALSR Rwy 17; REIL Rwy 35; PAPI Rwy 17 and Rwy 35; HIRL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Attended 1500–0200Z‡. Birds on and invof arpt spring and summer. Rwy 10–28 dalgt use only. 100LL fuel avbl H24 with credit card; aft hr—435–753–2221/435–752–5955. Flt trng invof arpt. Cold temperature rstd arpt. Alt correction required at or blo –15C.
**AIRPORT MANAGER:** (435) 752-8111




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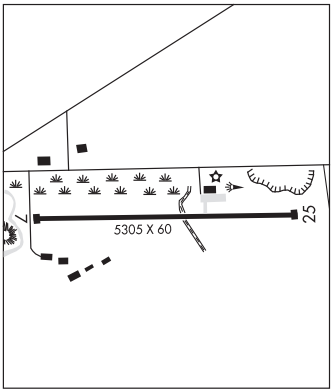
**WEATHER DATA SOURCES: ASOS** 135.275 (435) 752–6941.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**FRANCIS PEAK RCO** 122.2. (CEDAR CITY RADIO)
Ⓡ**SALT LAKE CENTER APP/DEP CON** 127.7
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**BRIGHAM CITY (L) (L) VORW/DME** 112.9 LHO Chan 76 N41°47.57′ W112°00.59′ 076° 7.1 NM to fld. 5354/14E.
VOR unusable:
010°–045° byd 20 NM blo 15,000′
045°–070° byd 20 NM blo 16,000′
070°–110° byd 20 NM blo 15,000′
110°–155° byd 15 NM blo 12,000′
155°–215° byd 15 NM blo 15,000′
155°–215° byd 20 NM
305°–320° byd 20 NM blo 15,000′
DME unusable:
010°–045° byd 20 NM blo 15,000′
045°–070° byd 20 NM blo 16,000′
070°–125° byd 20 NM blo 15,000′
155°–245° byd 15 NM
245°–320° byd 20 NM blo 15,000′
**ILS/DME** 109.15 I–LGU Chan 28(Y) Rwy 17. Class IE. LOC unusable byd 12° left of course. ILS is unmonitored.

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**LUCIN** N41°21.78′ W113°50.44′ NOTAM FILE CDC. **SALT LAKE CITY H–3D, L–11C**
**(H) (H) VORTAC** 113.6 LCU Chan 83 176° 39.6 NM to Wendover. 4400/17E.
VORTAC unusable:
180°–240° byd 35 NM blo 12,000′
**RCO** 122.1R 113.6T (CEDAR CITY RADIO)

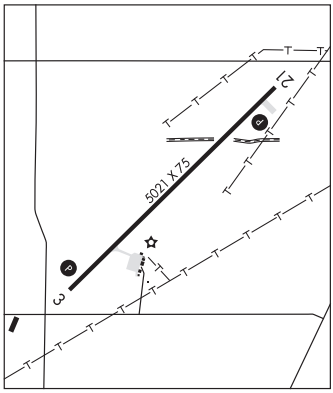
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**MANILA** (4ØU) 2 E UTC–7(–6DT) N40°59.18′ W109°40.71′ **SALT LAKE CITY H–3E, L–9D, 11D**
6179 B NOTAM FILE CDC
**RWY 07–25:** H5305X60 (ASPH) S–26 MIRL 1.2% up W
**RWY 07:** Hill.
**SERVICE:** **LGT** ACTVT MIRL Rwy 07–25—CTAF.
**AIRPORT REMARKS:** Unattended. Some plowing durg winter months, call ahead. Drainage ditches run parallel to rwy. 80′ each side of centerline.
**AIRPORT MANAGER:** 435-784-3218
**WEATHER DATA SOURCES: AWOS–3PT** 119.250 (435) 784–3123.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE VEL.
**VERNAL (L) (L) VORW/DME** 108.2 VEL Chan 19 N40°22.73′ W109°29.60′ 332° 37.4 NM to fld. 5339/15E.
VOR unusable:
220°–260° byd 23 NM blo 15,000′
DME unusable:
070°–080° byd 30 NM blo 12,000′
200°–260° byd 15 NM blo 17,000′




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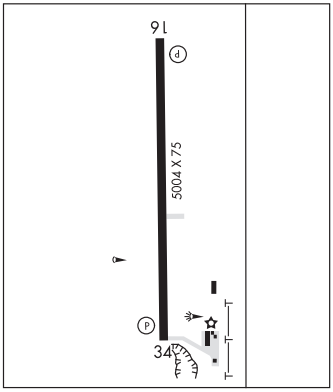
**MANTI–EPHRAIM** (41U) 4 NE UTC–7(–6DT) N39°19.89′ W111°36.76′ **LAS VEGAS**
5516 B NOTAM FILE CDC **H–3D, L–9C**
**RWY 03–21:** H5021X75 (ASPH–GRVD) S–24 MIRL 0.8% up NE **IAP**
**RWY 03:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 21:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. P–line.
**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 03–21 and PAPI Rwy 03 and Rwy 21 and REIL Rwy 03 and Rwy 21–CTAF.
**AIRPORT REMARKS:** Unattended. Fuel 100LL Jet A avbl 24 hr, self svc, credit card.
**AIRPORT MANAGER:** 435-283-4631
**WEATHER DATA SOURCES: AWOS–3PT** 120.025 (435) 283–4624.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
Ⓡ **SALT LAKE CENTER APP/DEP CON** 133.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HVE.
**HANKSVILLE (VH) (H) VORTACW** 115.9 HVE Chan 106 N38°25.01′ W110°41.98′ 307° 69.5 NM to fld. 4431/15E.
VOR unusable:
015°–025° byd 40 NM blo 18,000′
026°–065° byd 40 NM
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′
160°–190° byd 40 NM
215°–220° byd 40 NM
221°–231° byd 40 NM blo 18,000′
232°–248° byd 40 NM
249°–259° byd 40 NM blo 16,000′
249°–259° byd 74 NM
260°–014° byd 40 NM
TACAN AZIMUTH unusable:
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′
DME unusable:
030°–060° byd 25 NM blo 7,500′
160°–180° byd 15 NM blo 9,500′




**MICHAEL AAF (DUGWAY PROVING GROUND)** (DPG)(KDPG) A 9 W UTC–7(–6DT) N40°11.84′ **SALT LAKE CITY**
W112°56.10′ **H–3D, L–9C, 11C**
4350 B TPA—See Remarks NOTAM FILE CDC Not insp. **DIAP, AD**
**RWY 12–30:** H10999X150 (ASPH–GRVD) PCN 73 R/B/W/T HIRL
**RWY 12:** PAPI(P4R)—GA 3.0° TCH 88′. Thld dsplcd 1000′.
**RWY 30:** PAPI(P4R)—GA 3.0° TCH 85′. Thld dsplcd 1000′.
**ARRESTING GEAR/SYSTEM**
**RWY 12** HOOK E5 (965 FT)
**SERVICE:** **LGT** ACTIVATE PAPI RWY 12 and RWY 30; HIRL RWY 12–30; TWY LGTS—CTAF. Rwy 12–30 NW first 5000′ HIRL OTS indef. **MILITARY— JASU** 1(A/M32A–86) 1(A/M32A–60) **FUEL** A++. Aircard rqr comms. **OIL** O–156 **TRAN ALERT** Opr 1400–0030Z‡ Mon–Thu excp hol.
**MILITARY REMARKS:** Attended Mon–Thu 1400–2400Z‡, clsd Fri–Sun and hol. See FLIP AP/1 Supplementary Arpt Information. Twy B clsd to manned acft B1 to B2 1300–2300Z Mon–Thur. **RSTD** 24 hr PPR for ldg and fuel; ctc Base OPS DSN 789–5322, C435–831–5322. All USAF, ANG, and AFRES AMC acft consult ASRR for this location. **CAUTION** Ldg short of Rwy 30 is a significant haz. The E–5 barrier protrudes several inches abv the gnd. Acft ctc with the barrier short of the rwy thld can cause damage to the barrier and substantial damage to the acft. Potential for wild animals to cross rwy and foreign object damage haz dur high wind cond. Bird activity monitored on req. Limited ARFF capability for manned acft, call BASE OPS for information. **TFC PAT** TPA—Fixed wing 6000(1650), Rotary wing 5000(650).
**AIRPORT MANAGER:** 435-831-5322
**COMMUNICATIONS: CTAF** 126.2 270.3
**RANGE CON** 36.1 126.2 270.0 **CLOVER CON SOUTH** 134.1 363.5 **FIRE STATION** 126.2R
**CLEARANCE DELIVERY PHONE:** For CD ctc clover ctl at 801-777-7575 or VHF 134.1.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DPG.
**(T) TACAN** Chan 79 MIJ (113.2) N40°11.50′ W112°55.34′ at fld. 4348/13E.
No NOTAM MP: 1300–1500Z‡ Mon
MIJ TACAN not mntd but checked weekly

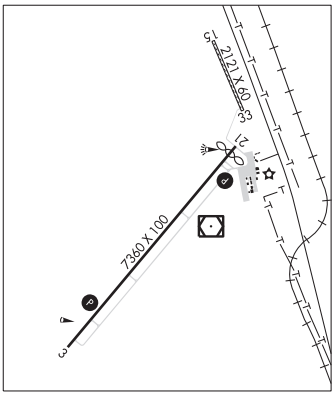
**MILFORD MUNI/BEN AND JUDY BRISCOE FLD** (MLF)(KMLF) 2 N UTC–7(–6DT) N38°25.60´ W113°00.80´
5042 B NOTAM FILE MLF
**RWY 16–34:** H5004X75 (ASPH) S–26 MIRL 0.3% up S
**RWY 16:** REIL. PAPI(P2L)—GA 3.0° TCH 40´.
**RWY 34:** REIL. PAPI(P2L)—GA 3.0° TCH 42´.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 16 and Rwy 34, MIRL Rwy 16–34—CTAF. PAPI Rwy 16 and Rwy 34 on consly.
**AIRPORT REMARKS:** Unattended. Pilots advise if doing touch and go ldg.
**AIRPORT MANAGER:** (435) 463-9565
**WEATHER DATA SOURCES: ASOS** 135.025 (435) 387–5201.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**MILFORD RCO** 112.1T 122.1R (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 125.575
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MLF.
**(H) (H) VORTAC** 112.1 MLF Chan 58 N38°21.62´ W113°00.79´ 344° 4.0 NM to fld. 4980/16E.
moderate to heavy roughness over mountain ridges 072 radial at 10 NM
VOR portion unusable:
010°–030° byd 35 NM blo 10,400´
030°–040° byd 26 NM blo 10,800´
040°–080° byd 23 NM 13,700´
080°–100° byd 17 NM 12,900´
100°–115° byd 16 NM blo 11,600´
115°–125° byd 22 NM blo 11,600´
235°–275° byd 30 NM blo 11,300´
275°–300° byd 25 NM blo 11,200´
300°–320° byd 30 NM blo 9,300´
TACAN AZIMUTH & DME portion unusable:
010°–030° byd 20 NM blo 15,000´
030°–055° byd 20 NM
055°–065° byd 10 NM
065°–080° byd 10 NM blo 14,000´
065°–080° byd 22 NM
080°–115° byd 10 NM
115°–125° byd 20 NM
225°–240° byd 20 NM blo 16,000´
240°–270° byd 15 NM blo 16,000´
270°–305° byd 20 NM blo 16,000´
305°–320° byd 20 NM blo 12,000´

**LAS VEGAS H–3D, L–9C IAP**



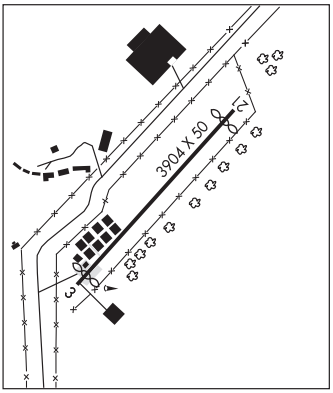
## MOAB

**CANYONLANDS RGNL** (CNY)(KCNY) 15 NW UTC–7(–6DT) N38°45.46′ W109°45.21′ **DENVER**
4579 B Class I, ARFF Index A NOTAM FILE CNY **H–3E, L–9D**
**RWY 03–21:** H7360X100 (ASPH–GRVD) D–85 PCN 30 F/C/X/T MIRL **IAP**
**RWY 03:** REIL. PAPI(P4L)—GA 3.35° TCH 41′.
**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 42′. Thld dsplcd 260′.
P–line. Rgt tfc.
**RWY 15–33:** 2121X60 (GRVL) 0.7% up NW
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–7101 TODA–7361 ASDA–7101 LDA–7101
**RWY 15:** TORA–2000 TODA–2000 ASDA–2000 LDA–2000
**RWY 21:** TORA–7361 TODA–7361 ASDA–7361 LDA–7101
**RWY 33:** TORA–2000 TODA–2000 ASDA–2000 LDA–2000
**SERVICE:** S2 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTIVATE REIL Rwy 03 and 21; PAPI Rwy 03 and 21; MIRL Rwy 03–21—CTAF. PAPI Rwy 03 and 21 on consly durg dalgt hrs; ACTIVATE SS–SR—CTAF.
**AIRPORT REMARKS:** Attended Mar–Oct 1400–0200Z‡, Nov–Feb 1500–0000Z‡. Rwy 15–33 and Twy B clsd to acr opns. Parachute Jumping. Paja on and invof arpt primarily south of hngrs, avoid otfc mid field. Ldg fee.
**AIRPORT MANAGER:** 435-259-4120
**WEATHER DATA SOURCES: ASOS** 118.525 (435) 259–8576.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**MOAB RCO** 122.3 (CEDAR CITY RADIO)
Ⓡ **DENVER CENTER APP/DEP CON** 134.5
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**MOAB (T) (T) VORW/DME** 109.8 OAB Chan 35 N38°45.37′ W109°44.96′ at fld. 4542/10E.
VOR unusable:
280°–292° blo 6,700′
280°–295° byd 10 NM
DME unusable:
035°–050° byd 15 NM blo 9,000′
180°–190° byd 15 NM blo 10,000′




**MONTICELLO** (U64) 3 N UTC–7(–6DT) N37°55.95′ W109°20.47′ **DENVER**
6970 B NOTAM FILE CDC **H–3E, L–9D**
**RWY 16–34:** H5998X75 (ASPH) S–12.5 MIRL 0.3% up N
**RWY 16:** REIL. PAPI(P2L)—GA 3.0° TCH 42′.
**RWY 34:** REIL. PAPI(P2L)—GA 3.0° TCH 42′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 16 and Rwy 34; PAPI Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel A: 24 hr self svc credit card fuel avbl. Rwy 16–34 mkg cond: paint fading.
**AIRPORT MANAGER:** 435-587-2271
**WEATHER DATA SOURCES: AWOS–3PT** 121.025 (435) 587–2271. AWOS call sign WRVG514.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.
**DOVE CREEK (VH) (H) VORTACW** 114.6 DVC Chan 93 N37°48.52′ W108°55.88′ 277° 20.8 NM to fld. 6990/14E.
VOR unusable:
047°–066° byd 40 NM blo 14,500′
047°–066° byd 48 NM blo 18,000′
047°–066° byd 54 NM blo 33,000′
067°–110° byd 40 NM
112°–123° byd 40 NM
152°–156° byd 40 NM
255°–266° byd 40 NM
319°–330° byd 40 NM
332°–046° byd 40 NM

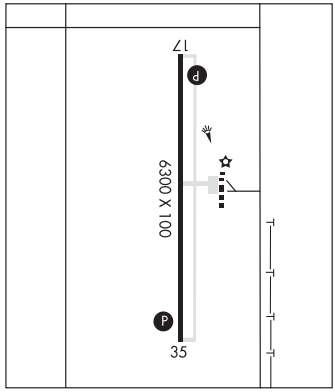
**MORGAN CO** (42U) 8 NW UTC–7(–6DT) N41°08.92′ W111°46.03′ **SALT LAKE CITY**
**L–9C, 11D**
5020 TPA—6000(980) NOTAM FILE CDC
**RWY 03–21:** H3904X50 (ASPH) 2.0% up NE
**RWY 03:** Thld dsplcd 212′. Road.
**RWY 21:** Thld dsplcd 214′. Trees.
**AIRPORT REMARKS:** Unattended. Deer and moose invof arpt. Trees, fences and hangars 125 ft fm cntrln both sides Rwy 03–21. Itnrnt tfc use east apn tie downs.
**AIRPORT MANAGER:** 801-821-6619
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OGD.
**OGDEN (VL) (H) VORTACW** 115.7 OGD Chan 104 N41°13.45′ W112°05.89′ 093° 15.7 NM to fld. 4225/14E.
VOR unusable:
030°–070° byd 25 NM blo 17,000′
031°–069° byd 40 NM
070°–130° byd 15 NM
131°–147° byd 40 NM
166°–175° byd 40 NM
182°–188° byd 40 NM
193°–194° byd 40 NM
204°–208° byd 40 NM
216°–226° byd 40 NM blo 9,000′
216°–226° byd 51 NM
235°–242° byd 40 NM
255°–265° byd 40 NM blo 12,000′
255°–265° byd 55 NM
266°–296° byd 40 NM
297°–307° byd 40 NM blo 11,400′
297°–307° byd 66 NM
312°–327° byd 40 NM
349°–354° byd 40 NM
355°–030° byd 15 NM
TACAN AZIMUTH unusable:
255°–280° byd 30 NM blo 11,000′
355°–130° byd 15 NM
DME unusable:
255°–280° byd 30 NM blo 11,000′
355°–130° byd 15 NM




**MYTON** N40°08.95′ W110°07.62′ NOTAM FILE CDC. **SALT LAKE CITY**
**(VH) (DH) VOR/DME** 112.7 MTU Chan 74 269° 12.1 NM to Duchesne Muni. 5401/14E. **H–3E, L–9D, 11D**
VOR unusable:
145°–226° byd 40 NM
227°–237° byd 40 NM blo 18,000′
238°–244° byd 40 NM
245°–267° byd 40 NM blo 13,000′
291°–010° byd 40 NM
**RCO** 122.1R 112.7T (CEDAR CITY RADIO)

**NEPHI MUNI** (U14) 3 NW UTC–7(–6DT) N39°44.20′ W111°52.20′
5022 B NOTAM FILE CDC
**RWY 17–35:** H6300X100 (ASPH) S–21, D–30 MIRL 0.6% up S
**RWY 17:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 35:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL, PAPI, REIL Rwy 17–35—CTAF.
**AIRPORT REMARKS:** Unattended. Fuel avbl 24 hrs, self svc credit card system. Glider opr on invof arpt Apr–Nov 1700–SS.
**AIRPORT MANAGER:** 435-610-1057
**WEATHER DATA SOURCES: AWOS–3** 118.275 (435) 623–1397.
**COMMUNICATIONS: CTAF/UNICOM** 123.075
Ⓡ**SALT LAKE CENTER APP/DEP CON** 127.825
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PVU.
**PROVO (T) (T) VORW/DME** 108.4 PVU Chan 21 N40°12.90′ W111°43.28′ 179° 29.5 NM to fld. 4493/15E.
VOR/DME unusable:
350°–080° byd 10 NM

**LAS VEGAS**
**H–3D, L–9C**
**IAP**

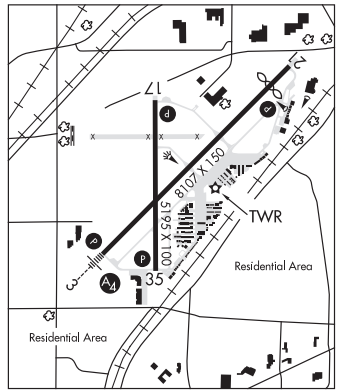



**OGDEN–HINCKLEY** (OGD)(KOGD) 3 SW UTC–7(–6DT) N41°11.70′ W112°00.73′
4473 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE OGD
**RWY 03–21:** H8107X150 (ASPH–GRVD) S–85, D–150, 2S–152 HIRL
**RWY 03:** MALS. PAPI(P4L)—GA 3.0° TCH 56′. Trees. 0.8% down.
**RWY 21:** PAPI(P4L)—GA 3.0° TCH 50′. Thld dsplcd 854′. Pole. Rgt tfc. 0.8% up.
**RWY 17–35:** H5195X100 (ASPH–GRVD) S–80, D–140
PCN 63 F/A/X/T MIRL
**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. Road. Rgt tfc.
**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. Sign.
**LAND AND HOLD–SHORT OPERATIONS**

| LDG RWY | HOLD–SHORT POINT | AVBL LDG DIST |
|---|---|---|
| RWY 21 | 17–35 | 4600 |

**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 03:** TORA–8103 TODA–8103 ASDA–7252 LDA–7252
**RWY 17:** TORA–5195 TODA–5195 ASDA–5195 LDA–5195
**RWY 21:** TORA–8103 TODA–8103 ASDA–8103 LDA–7252
**RWY 35:** TORA–5195 TODA–5195 ASDA–5195 LDA–5195
**SERVICE:** S4 **FUEL** 100, JET A1+ **OX** 1, 2 **LGT** When ATCT CLSD ACTVT MALS RWY 03; REIL RWY 17 and 35; PAPI RWY 03 and 21, 17 and 35; HIRL RWY 03–21; MIRL RWY 17–35; TWY LGTS—CTAF.
**AIRPORT REMARKS:** Attended continuously. Parachute jumping on NE portion of arpt east of Twy A. No multiple apchs. No practice apchs–full stop ldgs only from 0500–1400Z‡. Heavy volume of mil acft flying over Ogden Arpt at 5700′–6300′ MSL enroute to Hill AFB. CLSD to ACFT OPS with more than 30 PAX seats, EXC PPR; minimum 1 HR PN–call AMGR 801–629–8223/336–7459/710–3706. No snow removal after twr closes. Arpt sfc cond unmonitored 0300–1400Z‡. TPA—5200(727) rqr due to interfacing tfc from Hill AFB.
**AIRPORT MANAGER:** 801-629-8251
**WEATHER DATA SOURCES: ASOS** (801) 622–5600
**COMMUNICATIONS: CTAF** 118.7 **ATIS** 125.55 **UNICOM** 122.95
**RCO** 122.45 (CEDAR CITY RADIO)
Ⓡ**SALT LAKE CITY APP/DEP CON** 121.1
**TOWER** 118.7 (1400–0300Z‡) **GND CON** 121.7
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc SLC Apch at 801-325-9670.

**SALT LAKE CITY**
**H–3D, L–9C, 11D**
**IAP, AD**



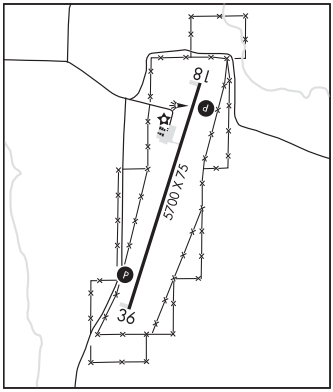

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**AIRSPACE: CLASS D** svc 1400–0300Z‡; other times CLASS G.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OGD.
**(VL) (H) VORTACW** 115.7 OGD Chan 104 N41°13.45′ W112°05.89′ 100° 4.3 NM to fld. 4225/14E.
VOR unusable:
030°–070° byd 25 NM blo 17,000′
031°–069° byd 40 NM
070°–130° byd 15 NM
131°–147° byd 40 NM
166°–175° byd 40 NM
182°–188° byd 40 NM
193°–194° byd 40 NM
204°–208° byd 40 NM
216°–226° byd 40 NM blo 9,000′
216°–226° byd 51 NM
235°–242° byd 40 NM
255°–265° byd 40 NM blo 12,000′
255°–265° byd 55 NM
266°–296° byd 40 NM
297°–307° byd 40 NM blo 11,400′
297°–307° byd 66 NM
312°–327° byd 40 NM
349°–354° byd 40 NM
355°–030° byd 15 NM
TACAN AZIMUTH unusable:
255°–280° byd 30 NM blo 11,000′
355°–130° byd 15 NM
DME unusable:
255°–280° byd 30 NM blo 11,000′
355°–130° byd 15 NM
**ILS/DME** 111.7 I–OGD Chan 54 Rwy 03. Class IT. ILS/DME unmonitored when ATCT clsd. DME unusable byd 25° right of course.
**COMM/NAV/WEATHER REMARKS:** Emerg freq 121.5 not avbl at twr.

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**PANGUITCH MUNI** (U55) 3 NE UTC–7(–6DT) N37°50.71′ W112°23.52′ **LAS VEGAS**
6763 B NOTAM FILE CDC **H–3D, L–9C**
**RWY 18–36:** H5700X75 (ASPH) S–20 MIRL **IAP**
**RWY 18:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 36:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**SERVICE:** S2 **LGT** ACTVT REIL RWY 18 and RWY 36; PAPI RWY 18 and RWY 36; MIRL RWY 18–36—CTAF.
**AIRPORT REMARKS:** Unattended. Antelope on and in vicinity of arpt during summer months. Cold temperature rstd arpt. Altitude correction required at or blo –28C.
**AIRPORT MANAGER:** 435-676-8585
**WEATHER DATA SOURCES: AWOS–3** 133.125 (435) 676–8784.
**COMMUNICATIONS: CTAF** 122.9
Ⓡ **SALT LAKE CENTER APP/DEP CON** 133.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.
**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35′ W112°18.23′ 321° 10.2 NM to fld. 9039/15E.
VOR unusable:
028°–050° byd 40 NM blo 13,300′
028°–050° byd 49 NM blo 18,000′
056°–075° byd 40 NM
242°–273° byd 40 NM
290°–300° byd 40 NM blo 22,000′
335°–340° byd 40 NM
346°–356° byd 40 NM blo 18,000′
357°–007° byd 40 NM



**PAROWAN** (1L9) 1 NE UTC–7(–6DT) N37°51.58′ W112°48.95′ **LAS VEGAS**
5930 B NOTAM FILE CDC **H–3D, L–9C**

**RWY 04–22:** H5000X75 (ASPH) S–12.5 MIRL 1.3% up SW
**RWY 04:** REIL. PAPI(P2L)—GA 3.0° TCH 40′.
**RWY 22:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Rgt tfc.

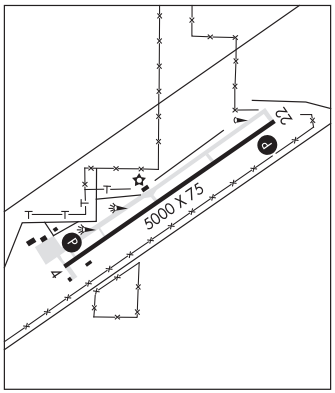
**SERVICE:** S3 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTIVATE MIRL Rwy 04–22, PAPI Rwy 04 and PAPI Rwy 22, REIL Rwy 04 and REIL Rwy 22—CTAF.

**AIRPORT REMARKS:** Attended 1500–0000Z‡. Prairie dog mounds and holes on rwy edges and twy.

**AIRPORT MANAGER:** (435) 477-8911

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.




## PRICE

**CARBON CO RGNL/BUCK DAVIS FLD** (PUC)(KPUC) 3 E UTC–7(–6DT) N39°36.83′ W110°45.10′ **DENVER**
5958 B NOTAM FILE PUC **H–3E, L–9D**
**RWY 01–19:** H8316X100 (ASPH–GRVD) S–30, D–40 PCN 18 F/B/X/U HIRL **IAP**
**RWY 01:** MALSF. PAPI(P4L)—GA 3.0° TCH 52′. 1.7% up.
**RWY 19:** REIL. PAPI(P2L)—GA 4.0° TCH 45′. 1.8% down.
**RWY 15–33:** H4513X75 (ASPH) S–13 PCN 13 F/B/X/U MIRL 1.1% up NW
**RWY 33:** Road.
**RWY 08–26:** H3151X75 (ASPH) S–12.5 PCN 3 F/B/Z/U 1.0% up E
**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 37′. Thld dsplcd 128′.
**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road.

**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTVT MALSF Rwy 01; REIL Rwy 19, Rwy 08 and Rwy 26; PAPI Rwy 01 and Rwy 19, Rwy 08 and Rwy 26; HIRL Rwy 01–19, MIRL Rwy 15–33—CTAF. Rwy 19 PAPI unusbl byd 3 NM due to trrn; byd 9 degs right of cntrln.

**AIRPORT REMARKS:** Attended April–Oct 1500–0100Z‡ Mon–Sun, Nov–Mar 1500–0000Z‡ Mon–Sat. 24 hr self svc fuel avbl with credit card. Lndg fee, more than 25K lbs $200 ramp fee.

**AIRPORT MANAGER:** 435-637-9556

**WEATHER DATA SOURCES: ASOS** 135.425 (435) 637–2790.

**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.2 (CEDAR CITY RADIO)
Ⓡ**SALT LAKE CENTER APP/DEP CON** 133.9

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

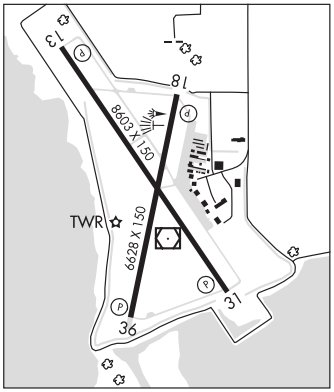
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUC.

**(H) (H) VORW/DME** 115.5 PUC Chan 102 N39°36.19′ W110°45.21′ at fld. 5830/14E.
VOR portion unusable:
275°–300° byd 25 NM blo 12,000′
300°–330° byd 25 NM blo 13,500′
330°–010° byd 25 NM blo 17,300′
DME portion unusable:
275°–010° byd 27 NM blo 17,300′
275°–010° byd 35 NM
VOR/DME unusable:
010°–070° byd 25 NM blo 14,000′
200°–275° byd 27 NM blo 13,000′

**ILS/DME** 109.35 I–PUC Chan 30(Y) Rwy 01. Class IT. ILS/DME unmonitored.

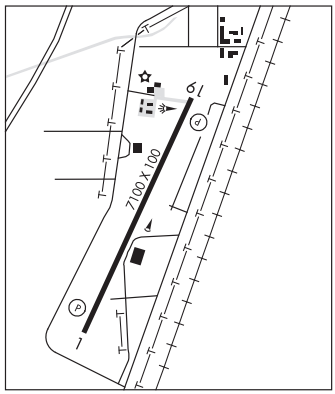
**PROVO MUNI** (PVU)(KPVU) 2 SW UTC–7(–6DT) N40°13.15′ W111°43.40′
4497 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE PVU
**RWY 13–31:** H8603X150 (ASPH–GRVD) S–65, D–85, 2S–108, 2D–140 HIRL
**RWY 13:** REIL. PAPI(P4L)—GA 3.0° TCH 50′. Rgt tfc.
**RWY 31:** PAPI(P2L)—GA 3.0° TCH 46′.
**RWY 18–36:** H6628X150 (ASPH) S–50, D–70, 2S–89, 2D–110 MIRL
**RWY 18:** PAPI(P2L)—GA 3.0° TCH 45′. Rgt tfc.
**RWY 36:** PAPI(P2L)—GA 3.0° TCH 46′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 13:** TORA–8599 TODA–8599 ASDA–8599 LDA–8599
**RWY 18:** TORA–6614 TODA–6614 ASDA–6614 LDA–6614
**RWY 31:** TORA–8599 TODA–8599 ASDA–8599 LDA–8599
**RWY 36:** TORA–6614 TODA–6614 ASDA–6614 LDA–6614
**SERVICE:** S4 **FUEL** 100, JET A **OX** 2, 4
**AIRPORT REMARKS:** Attended Nov–May 1300–0400Z‡, Jun–Oct 1300–0500Z‡. For arpt svcs ctc 128.85. Class I, ARFF Index A. 24 hr PPR for unsked air carrier opns call amgr 801–852–6715. Extv flt trng invof arpt. Use caution for extv paragliding ops invof point of the mountain. Primary radar not avbl. Radar tfc advisories and svcs avbl for transponder equipped acft only. Be alert helicopters arr and dep from rwys and twys. TPA—5500(1003) single engine, 6000(1503) turbojet. NOTE: See Special Notices—Extensive Flight Training in vicinity of Provo Municipal Airport.
**AIRPORT MANAGER:** 801-852-6720
**WEATHER DATA SOURCES: AWOS–3PT** 135.175 (801) 373–9782. LAWRS.
**COMMUNICATIONS: CTAF** 125.3 **ATIS** 135.175
**RCO** 122.6 (CEDAR CITY RADIO)
Ⓡ**SALT LAKE CITY APP/DEP CON** 118.85
**TOWER** 125.3 (1400–0400Z‡) **GND CON** 119.4
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc slc Apch at 801-325-9670.
**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS E.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PVU.
**(T) (T) VORW/DME** 108.4 PVU Chan 21 N40°12.90′ W111°43.28′ at fld. 4493/15E.
VOR/DME unusable:
350°–080° byd 10 NM
**ILS/DME** 110.3 I–PVU Chan 40 Rwy 13. Class IT. ILS/DME unmonitored when ATCT clsd. PVU LOC unusable byd 14.5 DME blw 7,900′.

SALT LAKE CITY
H–3D, L–9C, 11D
IAP, AD



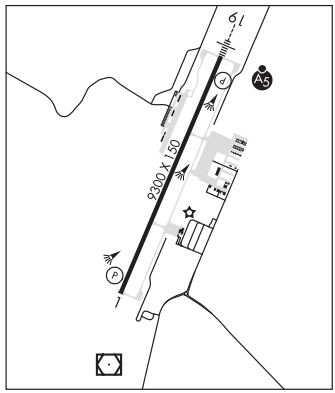

**RICHFIELD MUNI** (RIF)(KRIF) 1 SW UTC–7(–6DT) N38°44.05′ W112°06.10′
5318 B NOTAM FILE CDC
**RWY 01–19:** H7100X100 (ASPH–GRVD) S–45, D–75 PCN 36 F/D/X/T MIRL 0.5% up S
**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 45′. Rgt tfc.
**RWY 19:** REIL. PAPI(P2L)—GA 3.0° TCH 45′.
**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **LGT** ACTIVATE REIL Rwy 01 and Rwy 19; MIRL Rwy 01–19—CTAF.
**AIRPORT REMARKS:** Attended 1500–0000Z‡. For fuel after hours call 435–896–3053. Cold temperature airport. Altitude correction required at or below –12C.
**AIRPORT MANAGER:** (435) 896-9413
**WEATHER DATA SOURCES: AWOS–3** 133.375 (435) 896–1775.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.5 (CEDAR CITY RADIO)
Ⓡ**SALT LAKE CENTER APP/DEP CON** 125.575
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**DELTA (H) (H) VORTACW** 116.1 DTA Chan 108 N39°18.14′ W112°30.33′ 135° 38.9 NM to fld. 4604/16E.
VOR unusable:
045°–090° byd 25 NM blo 10,700′

LAS VEGAS
H–3D, L–9C
IAP



**ROOSEVELT MUNI** (74V) 3 SW UTC–7(–6DT) N40°16.70′ W110°03.08′ **SALT LAKE CITY**
5176 B NOTAM FILE CDC **H–3E, L–9D, 11D**
**RWY 07–25:** H6501X75 (ASPH) S–30, D–60 PCN 15 F/C/X/T MIRL 1.0% up W **IAP**
**RWY 07:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 40′.
**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTVT and incr intst REIL Rwy 07 and Rwy 25; MIRL Rwy 07–25—CTAF; PAPI Rwy 07 and Rwy 25 on consly.
**AIRPORT REMARKS:** Unattended. 100LL: avbl H24 with credit card.
**AIRPORT MANAGER:** 435-722-5001
**WEATHER DATA SOURCES: AWOS–3P** 118.975 (435) 722–4201.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**MYTON RCO** 122.1R 112.7T (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CENTER APP/DEP CON** 135.775
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.
**MYTON (VH) (DH) VOR/DME** 112.7 MTU Chan 74 N40°08.95′ W110°07.62′ 010° 8.5 NM to fld. 5401/14E.
VOR unusable:
145°–226° byd 40 NM
227°–237° byd 40 NM blo 18,000′
238°–244° byd 40 NM
245°–267° byd 40 NM blo 13,000′
291°–010° byd 40 NM

**ST GEORGE RGNL** (SGU)(KSGU) 5 SE UTC–7(–6DT) N37°02.18′ W113°30.62′ **LAS VEGAS**
2884 B Class I, ARFF Index B NOTAM FILE SGU **H–4J, L–9C**
**RWY 01–19:** H9300X150 (ASPH–GRVD) S–75, D–150 HIRL **IAP**
**RWY 01:** REIL. PAPI(P4L)—GA 3.0° TCH 50′.
**RWY 19:** MALSR. PAPI(P4L)—GA 3.1° TCH 55′.
**RUNWAY DECLARED DISTANCE INFORMATION**
**RWY 01:** TORA–9300 TODA–9300 ASDA–9300 LDA–9300
**RWY 19:** TORA–9300 TODA–9300 ASDA–9300 LDA–9300
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 2 **LGT** ACTVT MALSR Rwy 19; REIL Rwy 01; HIRL Rwy 01–19—CTAF. PAPI Rwy 01 and 19 opr continuously.
**AIRPORT REMARKS:** Attended 1300–0700Z‡. PPR for ldg acft over 150,000 lbs ctc arpt manager. Ldg fee acft 12,500 lb+. Calm temperature airport. Altitude correction required at or below –6C. Calm wind Rwy 19.
**AIRPORT MANAGER:** (435) 627-4085
**WEATHER DATA SOURCES: AWOS–3PT** 135.075 (435) 634–0940.
**COMMUNICATIONS: CTAF/UNICOM** 122.8
**RCO** 122.5 (CEDAR CITY RADIO)
Ⓡ **L.A. CENTER APP/DEP CON** 124.2
**CLNC DEL** provided by Los Angeles Center on 133.3.
**AIRSPACE: CLASS E** svc continuous.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.




**(T) (T) VORW/DME** 108.6 UTI Chan 23 N37°01.06′ W113°31.07′ 006° 1.2 NM to fld. 2848/12E.
DME unusable:
125°–175° byd 15 NM blo 10,000′
VOR unusable:
140°–270°
**LDA/DME** 110.9 I–SGU Chan 46 Rwy 19. LOC unusable wi 0.7 NM fm thld. ILS monitored by ZLA SOC 24–hrs daily.

**SALINA–GUNNISON** (44U) 5 NE UTC–7(–6DT) N39º01.75´ W111º50.30´ **LAS VEGAS L–9C**

5159 B NOTAM FILE CDC

**RWY 02–20:** H3855X60 (ASPH) S–6 MIRL 0.7% up N

**SERVICE:** **LGT** ACTIVATE MIRL Rwy 02–20—CTAF.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** (435) 979-9234

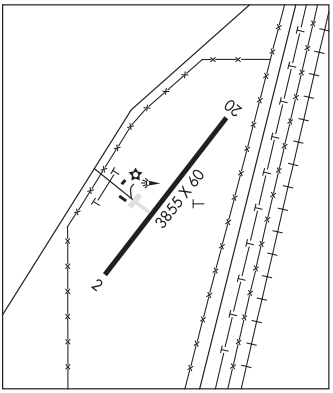
**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**DELTA (H) (H) VORTACW** 116.1 DTA Chan 108 N39º18.14´ W112º30.33´ 102º 35.2 NM to fld. 4604/16E.

VOR unusable:
045º–090º byd 25 NM blo 10,700´




## SALT LAKE CITY

**SALT LAKE CITY INTL** (SLC)(KSLC) P (ANG) 3 W UTC–7(–6DT) N40º47.30´ W111º58.67´ **SALT LAKE CITY H–3D, L–9C, 11D IAP, AD**

4231 B LRA Class I, ARFF Index E NOTAM FILE SLC

**RWY 16L–34R:** H12002X150 (ASPH–GRVD) S–60, D–200, 2S–175, 2D–350, 2D/2D2–850 HIRL CL

**RWY 16L:** ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 70´. RVR–TMR

**RWY 34R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR

**RWY 16R–34L:** H12000X150 (CONC–GRVD) S–60, D–200, 2S–175, 2D–350, 2D/2D2–850 HIRL CL

**RWY 16R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR

**RWY 34L:** ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR

**RWY 17–35:** H9596X150 (ASPH–GRVD) S–60, D–200, 2S–175, 2D–350, 2D/2D2–850 HIRL CL

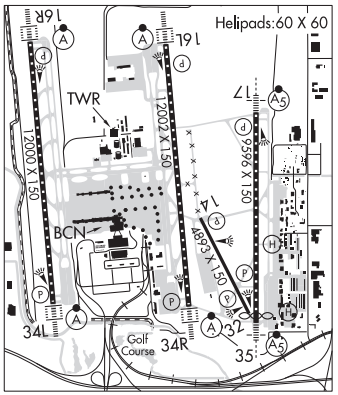
**RWY 17:** MALSR. TDZL. PAPI(P4R)—GA 3.0º TCH 73´. RVR–TR

**RWY 35:** MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 74´. RVR–TR Thld dsplcd 324´. Antenna.

**RWY 14–32:** H4893X150 (ASPH–GRVD) S–60, D–200, 2D–350, 2D/2D2–850 HIRL

**RWY 14:** PAPI(P4L)—GA 3.0º TCH 40´.

**RWY 32:** PAPI(P4L)—GA 3.0º TCH 41´.




**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 14:** TORA–4892 TODA–4892 ASDA–4892 LDA–4892

**RWY 16L:** TORA–12002 TODA–12002 ASDA–12002 LDA–12002

**RWY 16R:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000

**RWY 17:** TORA–9596 TODA–9596 ASDA–9596 LDA–9596

**RWY 32:** TORA–4892 TODA–4892 ASDA–4892 LDA–4892

**RWY 34L:** TORA–12000 TODA–12000 ASDA–12000 LDA–12000

**RWY 34R:** TORA–12002 TODA–12002 ASDA–12002 LDA–12002

**RWY 35:** TORA–9596 TODA–9596 ASDA–9596 LDA–9272

**SERVICE:** S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **MILITARY— JASU** (MD–3M) (MA–1A) (M32A–60A) **FUEL** A++ **FLUID** LPOX **OIL** O–148(Mil)

**AIRPORT REMARKS:** Attended continuously. Flocks of birds on and invof arpt. Rwy 14–32 CLOSED blw 1200´ RVR. Due to tfc volume, lcl dep and arr ops are discouraged and delays can be expd btn 1500–1730Z‡ and 0130–0300Z‡. See current NOTAMs for dates and additional info. Twy Y rstd to wingspans less than 171´ between Twy H3 and Twy H4. Twy K rstrd to acft with wingspan less than 171 ft. Special VFR is not recommended at the arpt, if req, exp delays. Use caution for extv paragliding ops invof point of the mountain. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Use minimum thrust in construction areas. Ctc ground on 123.775 before taxing out of north cargo. Flight Notification Service (ADCUS) avbl.

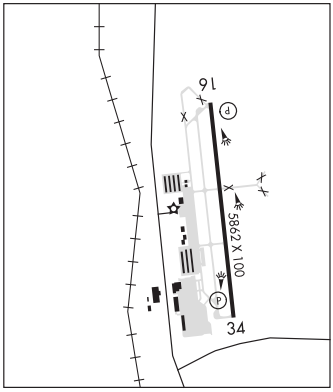
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**AIRPORT MANAGER:** 801-575-2244
**WEATHER DATA SOURCES: ASOS** 125.625 (801) 359–4103. TDWR.
**COMMUNICATIONS: D–ATIS** 125.625 124.75 801–325–9749 **UNICOM** 122.95
**RCO** 122.4 (CEDAR CITY RADIO)
Ⓡ **SALT LAKE CITY APP CON** 120.9 (South of 41° latitude blo 8000´) 121.1 (North of 41° latitude blo 8000´) 128.6 (110°–160° TCH abv 8,000´) 124.9 (300°–340° abv 8000´) 128.1 (160°–250° abv 8000´) 135.5 (340°–110° abv 8000´) 125.7 126.25
Ⓡ **SALT LAKE CITY DEP CON** 120.9 (South of 41° latitude blo 8000´) 121.1 (North of 41° latitude blo 8000´) 128.6 (110°–160° TCH abv 8,000´) 126.25 (250°–300° abv 8000´) 128.1 (160°–250° abv 8000´) 135.5 (340°–110° abv 8000´) 125.7
**TOWER** 118.3 (Rwy 17–35 and Rwy 14–32) 119.05 (Rwy 16L–34R) 132.65 (Rwy 16R–34L)
**GND CON** 121.9 (Rwy 17–35 and Rwy 14–32) 123.775 (Rwy 16R–34L and Rwy 16L–34R) **CLNC DEL** 127.3
**PRE–TAXI CLNC** 127.3 **PRE–DEP CLNC** 127.3
**CPDLC** (LOGON KUSA)
**PDC**
**AIRSPACE: CLASS B** See VFR Terminal Area Chart.
**VOR TEST FACILITY (VOT)** 111.0
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLC.
**WASATCH (H) (H) VORTACW** 116.8 TCH Chan 115 N40°51.02´ W111°58.91´ 161° 3.7 NM to fld. 4216/16E.
VOR portion unusable:
015°–030° blo 26,000´
030°–050° byd 20 NM
050°–085° byd 20 NM blo 18,000´
085°–125° byd 30 NM blo 15,000´
360°–015° byd 20 NM blo 17,000´
DME unusable:
030°–080° byd 17 NM blo 17,000´
030°–080° byd 25 NM
080°–140° byd 17 NM blo 15,000´
080°–140° byd 25 NM
TACAN AZIMUTH unusable:
030°–140°
TACAN AZIMUTH & DME unusable:
185°–220° byd 25 NM blo 16,000´
260°–290° byd 25 NM blo 11,000´
350°–360° byd 30 NM blo 16,000´
360°–030° byd 17 NM blo 16,000´
360°–030° byd 30 NM
**ILS/DME** 109.5 I–MOY Chan 32 Rwy 16L. DME also serves ILS Rwy 34R.
**ILS/DME** 111.9 I–UAT Chan 56 Rwy 16R. Class IIIE. DME also serves ILS Rwy 34L.
**ILS/DME** 111.5 I–BNT Chan 52 Rwy 17. Class IIE. DME also serves ILS Rwy 35.
**ILS/DME** 111.9 I–UUH Chan 56 Rwy 34L. Class IIIE. DME also serves ILS Rwy 16R.
**ILS/DME** 109.5 I–SLC Chan 32 Rwy 34R. Class IIIE. DME also serves ILS Rwy 16L.
**LDA/DME** 111.5 I–UTJ Chan 52 Rwy 35. DME also serves ILS Rwy 17

**HELIPAD HB:** H60X60 (ASPH)
**HELIPAD HF:** H60X60 (ASPH)
**HELIPORT REMARKS:** Helipads B and F lctd on general aviation aprons. Lgtd pole 51´ AGL 383´ ESE of Helipad B.

**SOUTH VALLEY RGNL** (U42) P (ARNG) 7 SW UTC–7(–6DT) N40°37.17´ W111°59.57´ **SALT LAKE CITY**
4606 B NOTAM FILE CDC **H–3D, L–9C, 11D**
**RWY 16–34:** H5862X100 (ASPH) S–30, D–43 MIRL **IAP**
**RWY 16:** REIL. PAPI(P4L)—GA 3.0° TCH 43´. Rgt tfc.
**RWY 34:** REIL. PAPI(P4L)—GA 3.0° TCH 40´.
**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 4 **LGT** ACTVT REIL Rwy 16 and 34; MIRL Rwy 16–34—CTAF. PAPI Rwy 16 and 34 on consly.
**AIRPORT REMARKS:** Attended 1400–0400Z‡. Mil hel tfc and birds on and invof arpt. CTN: paragliding ops invof point of mt. Rwy 34 road 686 ft fm thr.
**AIRPORT MANAGER:** (801) 556-4082
**WEATHER DATA SOURCES: AWOS–3** 134.425 (801) 562–0271. Addl phone 801–566–2084.
**COMMUNICATIONS: CTAF/UNICOM** 122.7
Ⓡ **SALT LAKE CITY APP/DEP CON** 120.9
**CLNC DEL** 127.0
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLC.
**WASATCH (H) (H) VORTACW** 116.8 TCH Chan 115 N40°51.02´ W111°58.91´ 166° 13.8 NM to fld. 4216/16E.
VOR portion unusable:
015°–030° blo 26,000´
030°–050° byd 20 NM
050°–085° byd 20 NM blo 18,000´
085°–125° byd 30 NM blo 15,000´
360°–015° byd 20 NM blo 17,000´
DME unusable:
030°–080° byd 17 NM blo 17,000´
030°–080° byd 25 NM
080°–140° byd 17 NM blo 15,000´
080°–140° byd 25 NM
TACAN AZIMUTH unusable:
030°–140°
TACAN AZIMUTH & DME unusable:
185°–220° byd 25 NM blo 16,000´
260°–290° byd 25 NM blo 11,000´
350°–360° byd 30 NM blo 16,000´
360°–030° byd 17 NM blo 16,000´
360°–030° byd 30 NM




**SKYPARK** (See BOUNTIFUL on page 409)

**SOUTH VALLEY RGNL** (See SALT LAKE CITY on page 434)

**SPANISH FORK MUNI/WOODHOUSE FLD** (SPK)(KSPK) 2 N UTC–7(–6DT) N40°08.70´ W111°40.06´ SALT LAKE CITY H–3D, L–9C, 11D IAP

4530 B TPA—See Remarks NOTAM FILE CDC

**RWY 12–30:** H6500X100 (ASPH) S–24 PCN 17 F/D/X/T MIRL

**RWY 12:** REIL. PAPI(P4L)—GA 3.0° TCH 40´.

**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 40´. Road.

**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 12 and Rwy 30, PAPI Rwy 12 and Rwy 30, MIRL Rwy 12–30—CTAF.

**NOISE:** Noise abatement procedures in effect. Call arpt manager 801–798–9888.

**AIRPORT REMARKS:** Attended Mon–Fri 1600–0000Z‡. Self svc 100LL avbl 24 hrs with credit card. For Jet A fuel call 801–798–9888. Deer on and invof arpt. Dec–Feb expect up to 24 hrs after storm before rwy plowing. Residual snow and ice on rwy after plowing. For status call 801–798–9888/9. Hel arr Rwy 30 must ctc arpt prior to arr for tfc pat info. Rwy 12–30 rwy markings faded. Cold temperature airport. Altitude correction required at or below –21C. TPA—5530(1000) for fixed wing acft, 5030(500) for rotary wing acft.

**AIRPORT MANAGER:** 801-804-4593

**WEATHER DATA SOURCES: AWOS–3PT** 119.275 (801) 804–5801.

**COMMUNICATIONS: CTAF** 122.9

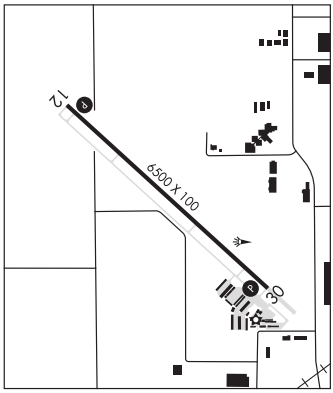
Ⓡ **SALT LAKE CITY APP/DEP CON** 118.85

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PVU.

**PROVO (T) (T) VORW/DME** 108.4 PVU Chan 21 N40°12.90´ W111°43.28´ 135° 4.9 NM to fld. 4493/15E. VOR/DME unusable:

350°–080° byd 10 NM




## TOOELE

**BOLINDER FLD–TOOELE VALLEY** (TVY)(KTVY) 5 NW UTC–7( 6DT) N40°36.75´ W112°21.05´ SALT LAKE CITY H–3D, L–9C, 11C IAP

4321 B NOTAM FILE CDC

**RWY 17–35:** H6102X100 (ASPH) S–30, D–43 MIRL 0.8% up S

**RWY 17:** MALSR. PAPI(P4R)—GA 3.0° TCH 55´.

**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 45´. Thld dsplcd 122´. Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 17:** TORA–6102 TODA–6102 ASDA–6102 LDA–6102

**RWY 35:** TORA–6102 TODA–6102 ASDA–6102 LDA–5980

**SERVICE:** **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 17–35, MALSR Rwy 17, REIL Rwy 35 and PAPI Rwy 17 and Rwy 35—CTAF.

**AIRPORT REMARKS:** Unattended. Parachute Jumping. Extensive flight training invof arpt.

**AIRPORT MANAGER:** (801) 556-4082

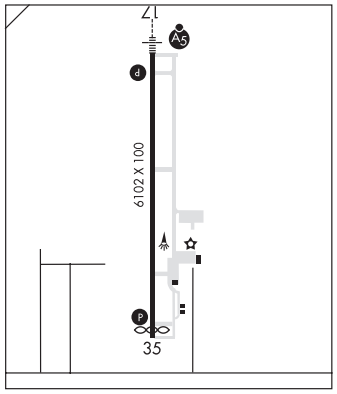
**WEATHER DATA SOURCES: AWOS–3** 119.725 (435) 882–6648.

**COMMUNICATIONS: CTAF/UNICOM** 123.0

Ⓡ **SALT LAKE CITY APP/DEP CON** 126.25 135.5

**CLNC DEL** 120.9 124.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670/9671/9672.




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**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLC.

**WASATCH (H) (H) VORTACW** 116.8 TCH Chan 115 N40º51.02´ W111º58.91´ 214º 22.1 NM to fld. 4216/16E.

VOR portion unusable:
015º–030º blo 26,000´
030º–050º byd 20 NM
050º–085º byd 20 NM blo 18,000´
085º–125º byd 30 NM blo 15,000´
360º–015º byd 20 NM blo 17,000´

DME unusable:
030º–080º byd 17 NM blo 17,000´
030º–080º byd 25 NM
080º–140º byd 17 NM blo 15,000´
080º–140º byd 25 NM

TACAN AZIMUTH unusable:
030º–140º

TACAN AZIMUTH & DME unusable:
185º–220º byd 25 NM blo 16,000´
260º–290º byd 25 NM blo 11,000´
350º–360º byd 30 NM blo 16,000´
360º–030º byd 17 NM blo 16,000´
360º–030º byd 30 NM

**ILS/DME** 111.15 I–TVY Chan 48(Y) Rwy 17. Class IT.

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## VERNAL RGNL (VEL)(KVEL) 1 SE UTC–7(–6DT) N40º26.16´ W109º30.69´

**SALT LAKE CITY**
**H–3E, L–9D, 11D**
**IAP**

5274 B Class I, ARFF Index A NOTAM FILE VEL MON Airport

**RWY 17–35:** H7000X100 (ASPH–GRVD) S–45, D–55 PCN 18 F/C/X/T MIRL

**RWY 17:** REIL. PAPI(P4L)—GA 3.0º TCH 48´. Pole.

**RWY 35:** REIL. PAPI(P4L)—GA 3.0º TCH 48´. Trees.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 17:** TORA–7000

**RWY 35:** TORA–7000

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT REIL Rwy 17 and Rwy 35; MIRL Rwy 17–35—CTAF. PAPI Rwy 17 and Rwy 35 on consly.

**AIRPORT REMARKS:** Attended dawn–dusk. Aft hr ops ctc 435–789–8494 or 435–261–9000. 24 hr PPR for acr ops ovr 30 pax seats—amgr.

**AIRPORT MANAGER:** (435) 789-3400

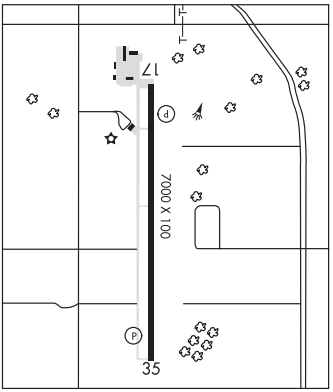
**WEATHER DATA SOURCES: ASOS** 118.125 (435) 781–1224.

**COMMUNICATIONS: CTAF/UNICOM** 122.7

**RCO** 122.35 (CEDAR CITY RADIO)

Ⓡ **SALT LAKE CENTER APP/DEP CON** 119.95

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.




**AIRSPACE: CLASS E** svc 1300–2100Z‡ and 2300–0300Z‡ Mon–Fri, 1300–2300Z‡ Sat, 1700–2100Z‡ and 2300–0300Z‡ Sun; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VEL.

**(L) (L) VORW/DME** 108.2 VEL Chan 19 N40º22.73´ W109º29.60´ 331º 3.5 NM to fld. 5339/15E.

VOR unusable:
220º–260º byd 23 NM blo 15,000´

DME unusable:
070º–080º byd 30 NM blo 12,000´
200º–260º byd 15 NM blo 17,000´

**WASATCH** N40°51.02′ W111°58.91′ NOTAM FILE SLC. **SALT LAKE CITY H–3D, L–9C, 11D**

**(H) (H) VORTACW** 116.8 TCH Chan 115 161° 3.7 NM to Salt Lake City Intl. 4216/16E.

VOR portion unusable:
015°–030° blo 26,000′
030°–050° byd 20 NM
050°–085° byd 20 NM blo 18,000′
085°–125° byd 30 NM blo 15,000′
360°–015° byd 20 NM blo 17,000′

DME unusable:
030°–080° byd 17 NM blo 17,000′
030°–080° byd 25 NM
080°–140° byd 17 NM blo 15,000′
080°–140° byd 25 NM

TACAN AZIMUTH unusable:
030°–140°

TACAN AZIMUTH & DME unusable:
185°–220° byd 25 NM blo 16,000′
260°–290° byd 25 NM blo 11,000′
350°–360° byd 30 NM blo 16,000′
360°–030° byd 17 NM blo 16,000′
360°–030° byd 30 NM

**WAYNE WONDERLAND** (See LOA on page 421)

**WENDOVER** (ENV)(KENV) 1 SE UTC–7(–6DT) N40°43.12′ W114°01.72′ **SALT LAKE CITY H–3D, L–9C, 11C IAP, AD**

4237 B ARFF Index—See Remarks NOTAM FILE ENV

**RWY 08–26:** H10002X150 (ASPH–GRVD) S–75, D–140, 2S–175, 2D–208 PCN 49 F/C/X/T MIRL

**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.

**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 50′.

**RWY 12–30:** H8002X100 (ASPH–GRVD) S–75, D–140, 2S–108, 2D–180 PCN 73 F/C/X/T MIRL

**RWY 12:** REIL. Rgt tfc.

**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 46′.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 08:** TORA–10002 TODA–10002 ASDA–10002 LDA–10002

**RWY 12:** TORA–8002 TODA–8002 ASDA–8002 LDA–8002

**RWY 26:** TORA–10002 TODA–10002 ASDA–10002 LDA–10002

**RWY 30:** TORA–8002 TODA–8002 ASDA–8002 LDA–8002

**SERVICE:** S2 **FUEL** 100, JET A **LGT** ACTIVATE REIL Rwy 08, 12, 26, 30; PAPI Rwy 08, 26, 30; MIRL Rwy 08–26 and Rwy 12–30—CTAF.

**AIRPORT REMARKS:** Attended 1500–0100Z‡. Class IV, ARFF Index A. 24H PPR for acft opns with more than 30 pax call amgr 775–778–1891 or 801–520–1613. When rqrd arpt will mntn ARFF Index B. Cold temperature airport. Altitude correction required at or below –13C.

**AIRPORT MANAGER:** 435-843-3360

**WEATHER DATA SOURCES: AWOS–3PT** 120.55 (435) 665–2521.

**COMMUNICATIONS: CTAF/UNICOM** 122.8

**BONNEVILLE RCO** 122.1R 112.3T (CEDAR CITY RADIO)

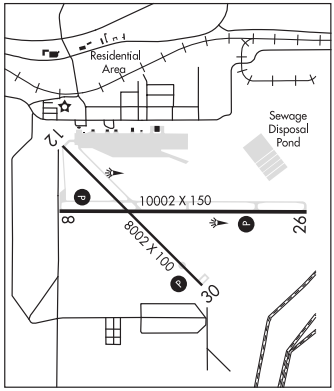
Ⓡ **SALT LAKE CENTER APP/DEP CON** 128.55

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

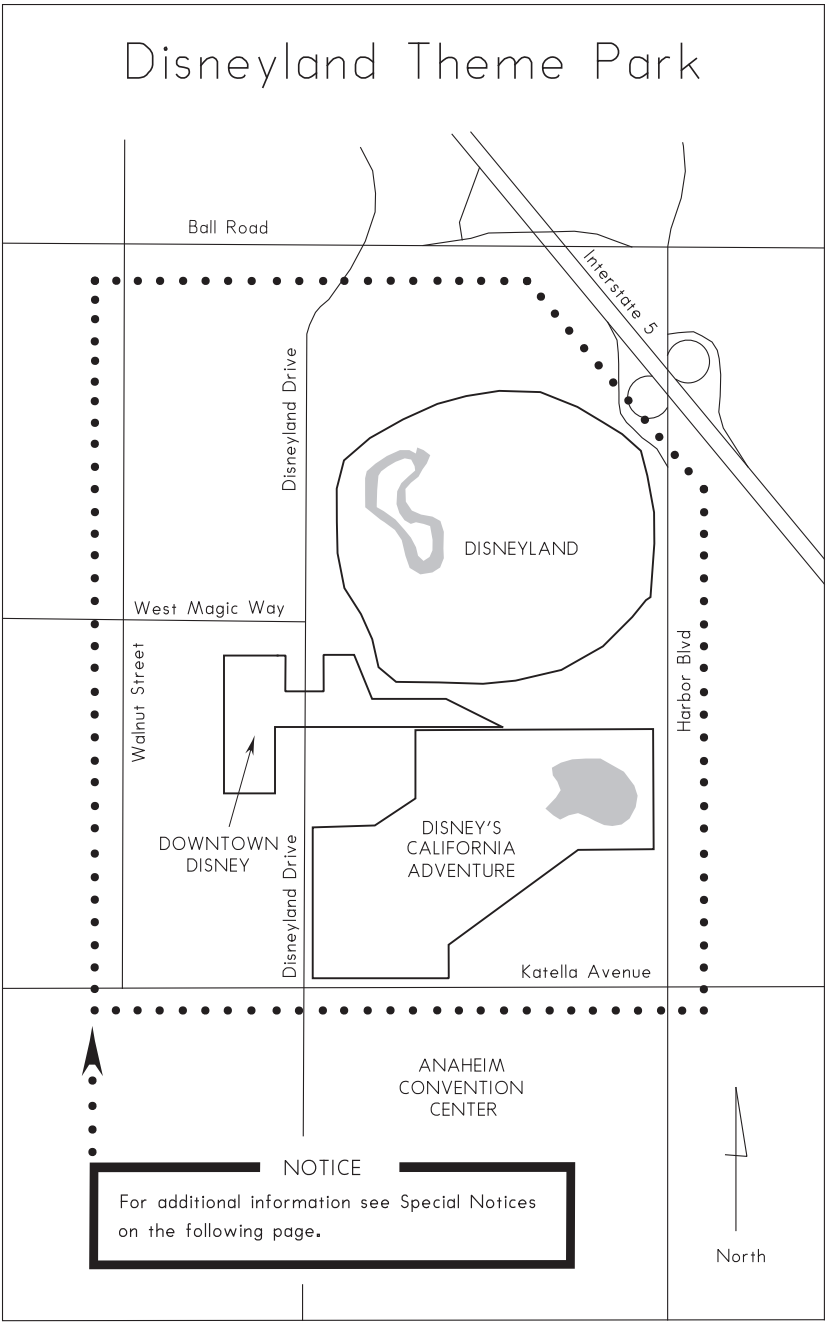
**BONNEVILLE (VH) (H) VORTAC** 112.3 BVL Chan 70 N40°43.57′ W113°45.45′ 256° 12.4 NM to fld. 4220/12E.

TACAN AZIMUTH unusable:
305°–315° byd 35 NM blo 14,000′

VOR unusable:
018°–032° byd 40 NM
053°–057° byd 40 NM
067°–084° byd 40 NM blo 9,000′
067°–084° byd 61 NM
135°–137° byd 40 NM
218°–249° byd 40 NM
250°–265° byd 40 NM blo 11,000′
250°–265° byd 56 NM blo 15,000′
266°–355° byd 40 NM




**WEST DESERT AIRPARK** (See FAIRFIELD on page 413)


Disneyland Theme Park
Ball Road
Interstate 5
Disneyland Drive
DISNEYLAND
West Magic Way
Walnut Street
Harbor Blvd
DOWNTOWN DISNEY
DISNEY'S CALIFORNIA ADVENTURE
Disneyland Drive
Katella Avenue
ANAHEIM CONVENTION CENTER
NOTICE
For additional information see Special Notices on the following page.
North

## DISNEYLAND THEME PARK
## NOTICE

Pursuant to Public Law 108–199, Section 521, aircraft flight operations are prohibited at and below 3,000 feet AGL within a 3 nautical mile radius of the Disneyland Theme Park (334805N/1175517W or the Seal Beach (SLI) VORTAC 066 degree radial at 6.8 nautical miles). This restriction does not apply to: (A) those aircraft authorized by ATC for operational or safety purposes, including aircraft arriving or departing from an airport using standard air traffic procedures; (B) Department of Defense, law enforcement, or aeromedical flight operations that are in contact with ATC; Those who meet any of the following criteria may apply for a waiver to these restrictions: (A) for operational purposes of the venue, including the transportation of equipment or officials of the governing body; (b) for safety and security purposes of the venue.

## RADAR HAZARD
## BEALE AFB (KBAB)

Avoid flight below 6000´ MSL within 1 NM of PAVE PAWS radar site located at Beale TACAN 072º radial, 4.2 DME (N39.13º W121.35º) to prevent hazard to aircraft carrying electro–explosive devices.

## LIGHTS–OUT OPERATIONS
## Desert/Reveille MOAs, Nevada and Utah

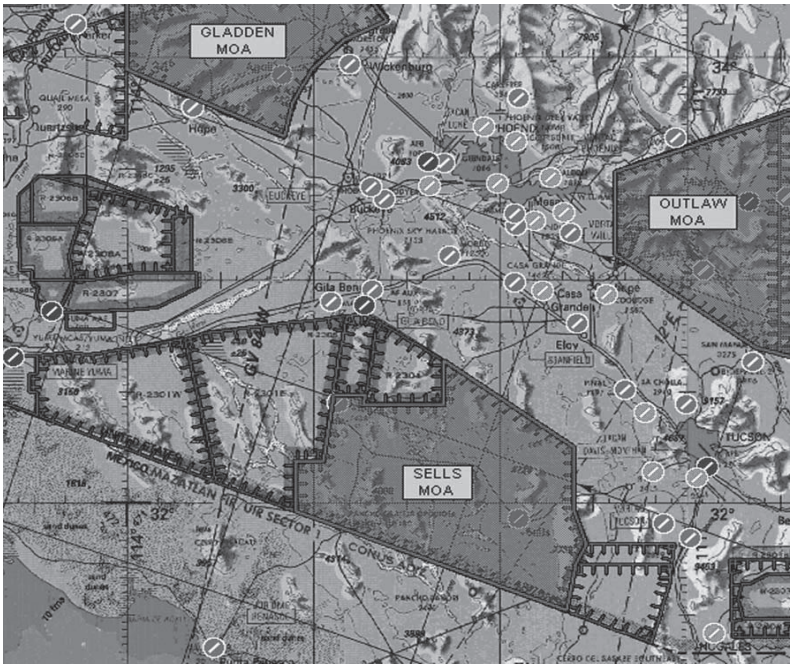
Lights–out night vision goggle flight training operations conducted within the Desert and Reveille North/South Military Operations Areas (MOAs) at all altitudes, Monday through Friday between sunset and sunrise when the MOAs are active. Traffic advisories are available from the Nellis ATC Facility (Nellis Control) on 126.65 or 124.95.

## LIGHTS–OUT OPERATIONS
## Lucin/Seveir/Gandy MOAs, Utah

Lights–out night vision goggle flight training operations conducted within the Lucin, Seveir, and Gandy Military Operations Areas (MOAs) at all altitudes, Monday through Friday between sunset and sunrise when the MOAs are active. Traffic advisories are available from the Clover ATC Facility (Clover Control) on 118.45 or 134.1.

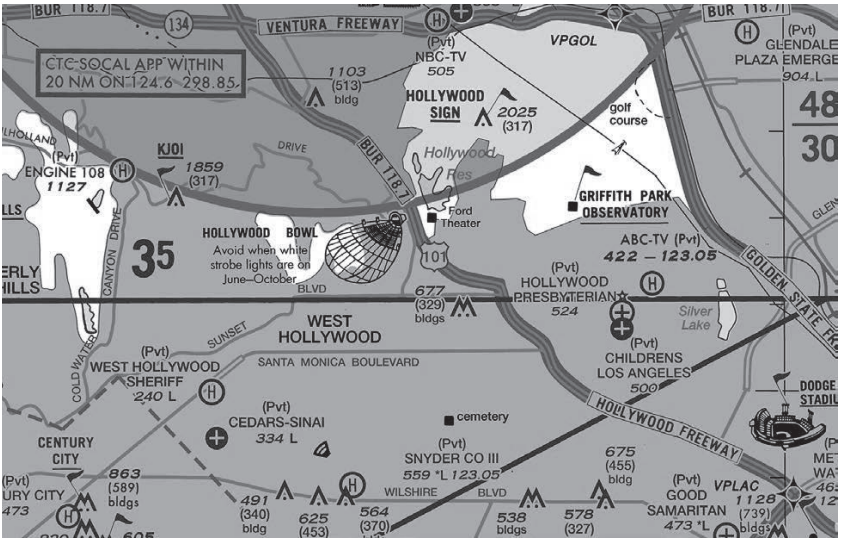
## NOTICE TO PILOTS AND OTHER INTERESTED PERSONNEL IN SOUTHERN ARIZONA
## Night Vision Goggle Lights-Out Operations Sells Low/Sells 1 MOA, Arizona

Lights-out night vision goggle training operations will be conducted within the Sells Low/Sells 1 MOAs at all altitudes from sunset to 0700Z, Monday-Friday, or as scheduled by NOTAM when the MOAs are activated for military training. Nonparticipating pilots should contact Albuquerque Center on 126.45 or 125.25 for traffic advisories and NOTAM information.



## HOLLYWOOD BOWL, FORD THEATER AND GREEK THEATRE SUMMER CONCERT SEASON

**Avoidance requested during events:**
The Hollywood Bowl outdoor theatre has musical concerts and events scheduled throughout the summer. These events are scheduled every day through the season and commence nightly at 7 or 8 pm. A white strobe is activated atop of the concert hall to give a visual signal to aviation when a performance is taking place.
The Ford Theatre, just east of the Hollywood Bowl and the Greek Theatre ¼ mile ENE of the Griffith Park Observatory have outdoor musical concerts and events scheduled through October.
In order to maintain the ambience of the events, pilots are requested to avoid overflying the venue areas during performances.




FAA/Air Traffic Service/Western Service Center/Operations Support Group
2200 South 216TH Street/Des Moines, WA 98198/(206) 231-2236

## LOS ANGELES, CA, LOS ANGELES INTERNATIONAL AIRPORT (LAX) NOISE ABATEMENT PROCEDURES

Successive or simultaneous departures from Runways 24L/R and Runways 25L/R are authorized, with course divergence beginning within 2 miles from the departure end of parallel runways, due to noise abatement restrictions.

## MODEL AIRCRAFT ACTIVITY—DAVIS, CALIFORNIA

Model aircraft activity conducted 1200´ AGL and below, 0.5 NM radius of N38º35´, W121º42´ (5 NM NE EDU), Sunrise–Sunset. Caution advised.

## MODEL AIRCRAFT ACTIVITY—EL TORO, CALIFORNIA

Model aircraft activity conducted 500´ AGL and below, 0.5 NM radius of apch end of Rwy 25L. CLOSED MCAS El Toro, daily 1500–0400Z‡. For NOTAM information check the Federal NOTAM System (FNS) website (https://notams.aim.faa.gov/notamSearch/) or contact Flight Service.

## MODEL AIRCRAFT ACTIVITY–WITTMANN, ARIZONA

Model aircraft activity conducted 2000´AGL and below, 1 NM radius of the Buckeye VORTAC (BXK) R–034 at 24 DME. Daily, Sunrise–Sunset.

## EXTENSIVE HELICOPTER FLIGHT TRAINING IN THE VICINITY OF ROCKY MOUNTAIN METROPOLITAN AIRPORT (BJC), BROOMFIELD, COLORADO

Frequent usage of Runway 11R–29L, Taxiway D, and the north end of Runway 20 by helicopter flight schools. Pilots are cautioned to listen carefully to ATC for turnoff instructions when landing on Runway 11R–29L.

## U.S. AIR FORCE ACADEMY

KAFF is a military airfield. No civil/unassigned acft allowed. No services available. Use caution in area for high density student pilot training, parachute ops, glider ops and UAS. Ctc Airfield Operations 719-333-2526 with questions or requests. Check NOTAMs for most current information. CTAF 124.15 ATIS 128.525 269.375.

**Office of Responsibility:** U.S.Air Force 306th OSS/OSAA, Airfield Management. **Contact Information:** DSN 333-2526/2367 or Commercial 719-333-2526/2367

**Effective from** 10 Sep 2020 **to** 6 Sep 2022

## INTENSE HELICOPTER OPERATIONS LOS ANGELES BASIN AREA, CALIFORNIA

CAUTION: Intense helicopter operation below 2000´AGL. All pilots transitioning the area at or below 2000´AGL are encouraged to make regular position reports as follows:

When operating along a line parallel to and one mile North along the 91 Freeway corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas North of this line in the LA Basin, pilots are encouraged to make regular position reports on 123.025 when not in contact with ATC.

When operating along a line parallel to and one mile North along the 91 Freeway corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas South of this line in the LA Basin, pilots are encouraged to make regular position reports on 122.85 when not in contact with ATC.

## LASER LIGHT DEMONSTRATIONS
### Anaheim, California

A laser light demonstration will be conducted nightly between sundown and midnight at Disneyland, Anaheim, California (SLI VORTAC 064 radial at 7NM LAT 33º48´18″N/LON 117º55´18″W). The beam may be injurious to eyes if viewed within 1231 feet vertically and 1700 feet laterally of the light sources. Cockpit illumination--flash blindness may occur beyond these distances.

### LBTO Observatory

Airspace Graham County, AZ, laser research within an area defined as Mount Graham, AZ, 324205N/1095321W or the San Simon/SSO/VORTAC 296 radial at 41 NM SFC–UNL at an angle of 30 to 88 degrees from the sfc. Avoid airborne hazard by 9 NM. Laser light beam will be terminated if aircraft enter the laser buffer zone. Laser light beam may be injurious to pilots/aircrews and passengers eyes. Albuquerque Center/ZAB/ telephone 5058564591 is the FAA Coordination Facility.

### Lick Observatory

Laser research will be conducted at the Lick Observatory, Mount Hamilton, CA, 372035N/1213814W or the San Jose VOR/DME 081 degree radial at 15 nautical miles. The laser beam elevation will be a maximum of 90 degrees and a minimum of 45 degrees. This beam may be injurious to pilots'/aircrews' and passengers' eyes for a distance of 5 nautical miles horizontally and unlimited vertically. Other effects such as cockpit illumination, startle/glare affect and temporary flash blindness may occur beyond these distances. Oakland Air Route Traffic Control Center is the FAA Coordination Facility.

### Monument Peak, California

Laser research within an area defined as the Satellite Laser Ranging Station at Monument Peak, CA, located 325331N 1162522W. Operation is intermittent, with operations happening 24 hours a day, 7 days a week, propagating at an angle of 20 to 90 degrees. The area will be monitored and the laser beam terminated if aircraft are detected entering the affected area. This beam may be injurious to pilots'/aircrews' and passengers' eyes. The Los Angeles ARTCC at 661-265-8205, is the FAA coordination facility.

### Mt Wilson, California

Laser research will be conducted at Mt Wilson, CA, 341329N 1180321W or the Pomona /POM/ VORTAC 288 degree radial at 16 NM at an angle of 10 to 85 degrees, from the sfc-unl. This beam will be terminated if aircraft enter the affected area. This beam may be injurious to pilots'/aircrews' and passengers' eyes. Southern California /SCT/ approach telephone number 858- 537-5894 is the FAA coordination facility.

### Table Mountain, California

Laser research within an area defined the Table Mountain Observatory at Wrightwood, CA, located 342254N 1174058W. Operation is intermittent, with operations happening 24 hours a day, 7 days a week, propagating at an angle of 20 to 80 degrees. The area will be monitored and the laser beam terminated if aircraft are detected entering the affected area. This beam is injurious to pilots'/aircrews' and passengers' eyes. The Los Angeles ARTCC at 661-265-8205, is the FAA coordination facility.

## CONTROLLED FIRING AREA (CFA) EAST OF YUMA, AZ

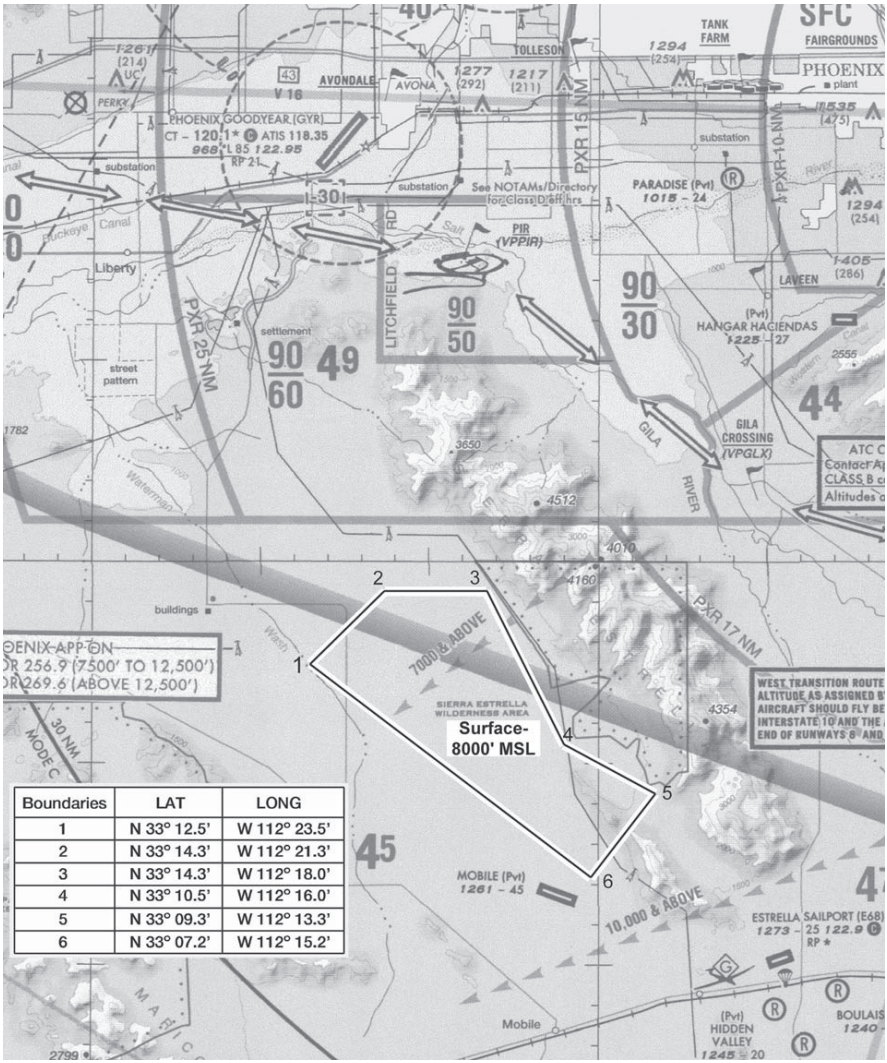
The military has established a controlled firing area (CFA) east of Yuma, AZ. The CFA is bordered by the following fixes: BZA058015 - BZA068035 - BZA072034 - BZA075030 - BZA075015 - BZA058015. Operations will be conducted at or below 3000´AGL. The hours of operation are Monday through Saturday from sunrise to sunset.

## EXTENSIVE PARACHUTE DROP ACTIVITIES
## SAN DIEGO, CALIFORNIA

Use caution when transiting the corridor south of San Diego Class B airspace and north of the international border between the coast and east to the Tecate area. A wide variety of civilian and military aircraft types (Cessna 182–C–130) use this corridor to make high rates of ascent and descent from the surface to 15000 MSL. Note the San Diego, Trident, and Otay Reservoir jumping areas located in this corridor and to the northeast of Brown Field Municipal Airport. Use VHF 121.95 to monitor parachute drop activities.

## AEROBATIC OPERATIONS SOUTHEAST OF PHOENIX GOODYEAR AIRPORT, GOODYEAR, ARIZONA

The aerobatic training area center point is located on the Stanfield VOR 300º radial at 26.5 DME. The area exists approximately 2 nautical miles on each side of the TFD VOR 300º radial from 22 to 31 DME, surface to 8000´ MSL. Pilots should use caution in this area. Frequency 128.92 is provided for air-to-air communications with pilots using or transiting the area. For information regarding hours of operation, contact 623–932–1650.




| Boundaries | LAT | LONG |
|---|---|---|
| 1 | N 33º 12.5' | W 112º 23.5' |
| 2 | N 33º 14.3' | W 112º 21.3' |
| 3 | N 33º 14.3' | W 112º 18.0' |
| 4 | N 33º 10.5' | W 112º 16.0' |
| 5 | N 33º 09.3' | W 112º 13.3' |
| 6 | N 33º 07.2' | W 112º 15.2' |

## Restricted Area R–2305
## Gila Bend, Arizona
## Transit Information

A transit route extends from Gila Bend to the Eric Marcus Airport over Arizona Highway 85 at 500 feet above ground level (AGL). VFR rules govern civilian flight through the Goldwater Air Force Range. Airevac flights will be given priority over all other air traffic other than inflight emergencies. The Airevac call sign will be used only when the aircraft is on an actual air evacuation mission. Department of Public Safety (DPS) "Ranger" call signs must indicate they are on an Airevac mission to receive priority. Military aircraft will have priority over all remaining aircraft. Aircraft requesting to transition this airspace may encounter delays.

General aviation aircraft must coordinate their route of flight, departure, and return times with Range Operations prior to departure. Phone (623) 856–8818/8819. Once airborne, aircraft from the north contact Gila Bend AFAF Tower (primary) on 257.65/127.75 (UHF/VHF) or Range Operations (secondary) on 264.125/122.775. Aircraft from the south contact Range Operations 264.125/122.775. Aircraft must hold outside restricted airspace until clearance is granted to transit the area. After receiving clearance into the Restricted Airspace, pilots shall monitor Range Operations frequency.

The preferred VFR procedure will be to fly over Highway 85 at 500 feet AGL, monitoring Range Ops on VHF 122.775. At night aircraft will fly over Highway 85 at or below 1000 feet AGL. Military aircraft on manned ranges will be instructed to remain clear of Highway 85 or to transit the highway 500 feet above altitude of transiting aircraft.

Caution: Due to repeater transmissions and mountainous terrain, flights north of the Sauceda Mountains (Black Gap) will normally only be able to contact Gila Bend Tower. Flights south of the mountains should contact Range Operations. Military aircraft on the Range may be operating lights out.

The normal hours of the Goldwater Air Force Range are from 0630–2400 local Monday through Saturday. When the range is inactive, Gila Bend AFAF Tower and Range Operations are closed. When the range is active, Gila Bend AFAF Tower and Range Operations may be closed, and the transit route unavailable, Contact Albuquerque ARTCC on 126.45 or 125.25 to determine transit availability or request flight following.

## CITY OF IRVINE GREAT PARK TETHERED BALLOON
## IRVINE, CALIFORNIA
## (Until Further Notice)

Tethered balloon 769′ MSL daily (1700–0600Z‡), Located on the El Toro VOR/DME 237 radial at 1 mile (ELB237001). Questions/Inquiries contact AJV-W23 ATC

## UNAUTHORIZED TRANSMISSION
## ARIZONA, CALIFORNIA, AND NEVADA AREA
## (Until Further Notice)

Attention all aircraft: Be alert to the possibility of UNAUTHORIZED AIR TRAFFIC CLEARANCES issued on ATC frequencies in the Arizona, California, and Nevada areas. If you received a transmission that is questionable verify with AIR TRAFFIC CONTROL.

## AEROBATIC OPERATIONS IN ARIZONA

The following practice and competitive aerobatic areas are in use without notice SR–SS daily.

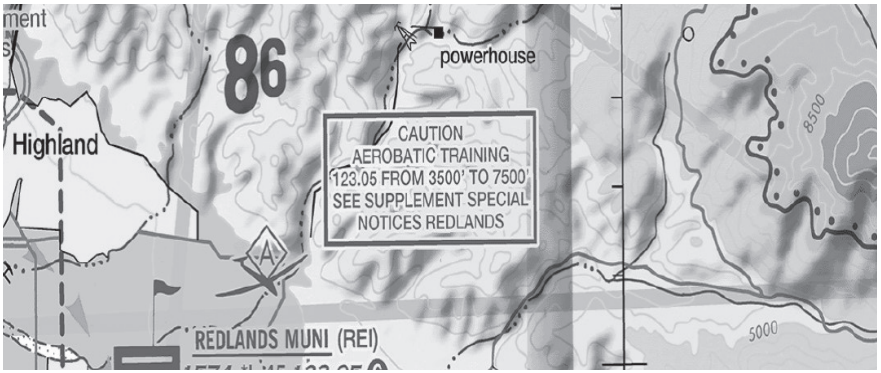
| | |
|---|---|
| 5 NMR DMA | 17,500 and below |
| 2 NMR INW195055/PAN | 9,600 and below |
| 1 NM N–S and 7 NM E–W of the PXRO17022 | 6,500 and below |
| PXR019020 | 7,500 and below |
| PXR128013 | 5,500 and below |
| 1 Square mile of the PXR194023 | 5,000 and below |
| 1 NMR PXR129018 | 5,000 and below |
| 1 NMR PXR316026.2 | 6,600 and below |
| 3 NMR PXR 323024 | 6,000 and below |
| 2 NM N–S and 4 NM E–W PXR325027 | 8,000 and below |
| 1 NM Square TFD 3000 18/E60 | 6,300 and below |
| 1 NMR TFD065025/PØ8 | 5,500 and below |
| 1 NMR TFD143021 | 3,000 and below |
| 4 NMR TFD010020 | 4,800 and below |
| 1NMR TFD107036 | 5,000 and below |
| PØ8–COOLIDGE | 10,000 and below |
| 12 NW of DVT | 6,500 and below |
| 5 NMR DRK215013 | 11,500 and below |

## AEROBATIC OPERATIONS NORTHWEST OF TUCSON, AZ.

Practice and competitive aerobatic maneuvers are regularly scheduled on the Tucson VORTAC 295 radial at 25 miles and Tucson VORTAC 308 radial at 22 miles, sunrise to sunset, up to 5,000 MSL.

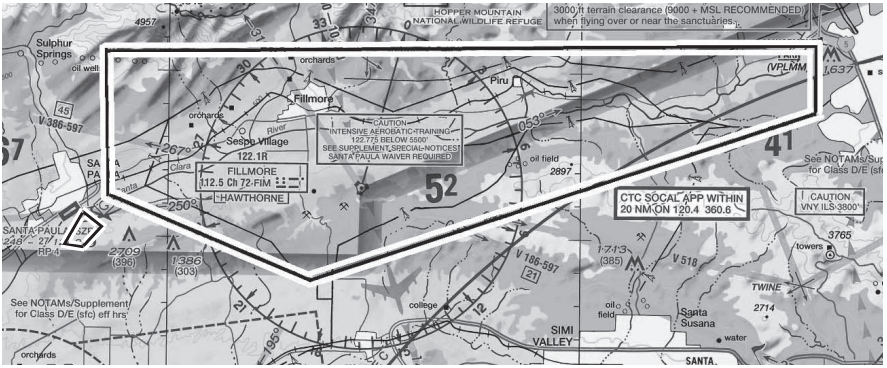
## AEROBATIC OPERATIONS NORTHEAST OF REDLANDS, CA

Practice and competitive aerobatic maneuvers are regularly scheduled in the vicinity of the POM VORTAC 072 radial at 34 nautical miles from 3,500´ MSL up to and including 7,500´ MSL. The practice area is for waiver holders only. Pilots should use caution in this area. Frequency 123.05 is provided for air-to-air communications with other pilots using or transiting the area.
**Aerobatic Area:** 1NMR of 34.10'N 117.11'W Riverside FSDO (951) 276-6701 Effective thru 6-1-2024




## AEROBATIC OPERATIONS NORTHEAST OF SANTA PAULA, CA

Practice and competitive aerobatic maneuvers are regularly scheduled in the vicinity of FIM VORTAC, SR–SS, 1,500´ AGL to 5,500´ MSL. The main Aerobatic Area is defined by FIM 220/004, to FIM 260/008, to FIM 285/009, to FIM 360/005, to FIM 055/014, to FIM 070/013. The practice area is for waiver holders only. A second Aerobatic Area is defined as FIM 253/008.3 to FIM 245/007.8 to FIM 242/008.9 to FIM 246/009.6 to point of origin 1,500' AGL to 3,500' AGL, SR–SS. Pilots should use caution in these areas. Frequency 122.775 is provided for air–to–air communications with other pilots using or transiting these areas.




## AEROBATIC OPERATIONS IN NORTHERN CALIFORNIA

Upon NOTAM issuance, practice and competitive aerobatic maneuvers are scheduled regularly during daylight hours in the vicinity of the King City, Mesa Del Rey Airport (KIC) and/or the Metz Private Airport (3CA7). Operations are authorized for waiver holders only. Pilots are advised to avoid these aerobatic areas entirely along with checking the Federal NOTAM System (FNS) website (https://notams.aim.faa.gov/notamSearch/) or contacting Flight Service.

## AEROBATIC OPERATIONS IN COLORADO

Practice and competitive aerobatic maneuvers are regularly conducted during daylight hours at the following locations:

a. 2 NM radius GLL 180/009, 10000 MSL and below.
b. 1 NM radius Sterling Muni (STK), 4000 AGL and below.
c. 1 kilometer square, 800 to 3000 AGL 3 statute miles east of RWY 17–35, Kelly Airpark (CO15).
d. 1 statute mile square, surface to 4000 AGL. Center of the area is located 2850 feet east of RWY 18–36. Western boundary is 1000 feet from RWY 18–36 and northern boundary is 100 feet from RWY 08–26, Lamar Airport (LAA). The (LAA) ASOS will broadcast aerobatic area information when this area is active.
e. FMM Airport from surface to 6000' AGL rectangle 1.25 km (north-south) x 4.5 km (east-west) centered over the airport at 40° 20' 09"N x 103° 48' 06" W.
f. 1 NM radius GLL 315/006, 10000 MSL and below. Mon–Sat 1500–2359, Sun 1600–2359.
g. 1 NM radius 10000 MSL and below. 6.2 statue miles northwest of Vance Brand (LMO) Mon–Sat 1500–2359, Sun 1600–2359.

## AEROBATIC PRACTICE AREA
## JEAN AIRPORT, JEAN, NEVADA

Aerobatic flight activity will be conducted within a 3300´ square box, located 2 miles west of Jean Airport (Specific area of operation is $^1/_2$ mile radius from a point described by the LAS 190/20). Flights will occur from SFC to 6500 MSL, between 1 hour after sunrise to 1 hour before sunset daily. Pilots should use caution when operating within this area. To obtain a copy of the Certificate of Waiver outlining appropriate procedures for utilization of the practice area, ctc Henderson Executive Airport at (702) 261–4800.

## EXTENSIVE FLIGHT TRAINING IN VICINITY OF
## ERNEST A. LOVE FIELD, PRESCOTT, ARIZONA

Extensive flight training activity in areas 5 to 38 miles from the Prescott Airport 14,000 MSL and below. These areas are in use from sunrise to sunset daily. Participating traffic reports on 123.5.

## EXTENSIVE FLIGHT TRAINING IN VICINITY OF
## ANGWIN–PARRETT FIELD (203), ANGWIN, CALIFORNIA

Extensive flight training activity within a 10 NM radius of STS056024 (MAUCH INT), 4,500 MSL and below. This area is in use from 1400–0300 UTC daily. Participating traffic reports on 123.0.

## EXTENSIVE FLIGHT TRAINING IN VICINITY OF
## THE GREATER PHOENIX BASIN

When planning for flight in the Phoenix area, please be aware of the extensive flight training activity in the area enclosed by a perimeter line from: Marana Regional Airport (KAVQ) to Gila Bend Municipal (E63) to the Wickenburg (E25) to Lake Pleasant (4AZ5) to Sky Ranch at CareFree (AZ18) to VPREN (11 mi east of KIWA) back to KAVQ.

Within this training area are the following special practices:

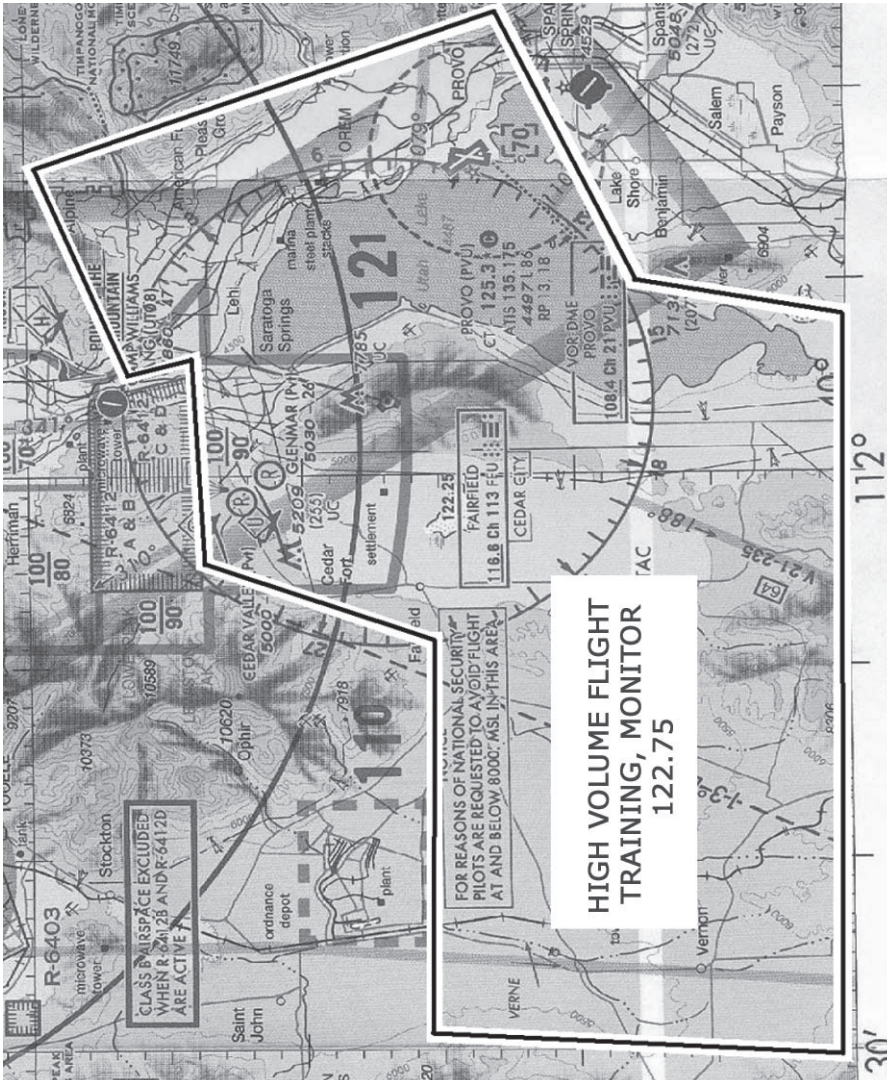
1. Parachuting in the vicinity of: Marana (KAVQ), Pinal (KMZJ), Eloy (E60), Coolidge (P08), and Estrella Sailport (E68)
2. Instrument procedures at Lufthansa private airport – Mobile (1AZ0)
3. Instrument procedures at Luke AUX-1 in the Northwest Practice Area
4. IFR holding and approaches in a stack over Stanfield VOR (TFD) between 3500 to 6500 feet msl (Stanfield Traffic 122.7)
5. IFR holding at BANYO between the Northwest and Northeast Practice areas.
6. Heavy inbound/outbound transition traffic from the Federal prison (FCI Phoenix-33º49'58.12"N/112º09'54.72"W) southward to the Canal crossing I-17 to KDVT, between 2500 and 4000 MSL.

This training area is further subdivided (see maps at www.AFTW.ORG) into five practice areas:

NorthWest – 122.75; NorthEast – 122.75; SouthEast – 122.85; SouthWest – 122.85; Rainbow Valley (128.925). When transiting this area, it would be well advised to use flight following; monitor these frequencies; and also, monitor traffic (ADS–B, TIS, TAS, TACS, PCAS, etc.).

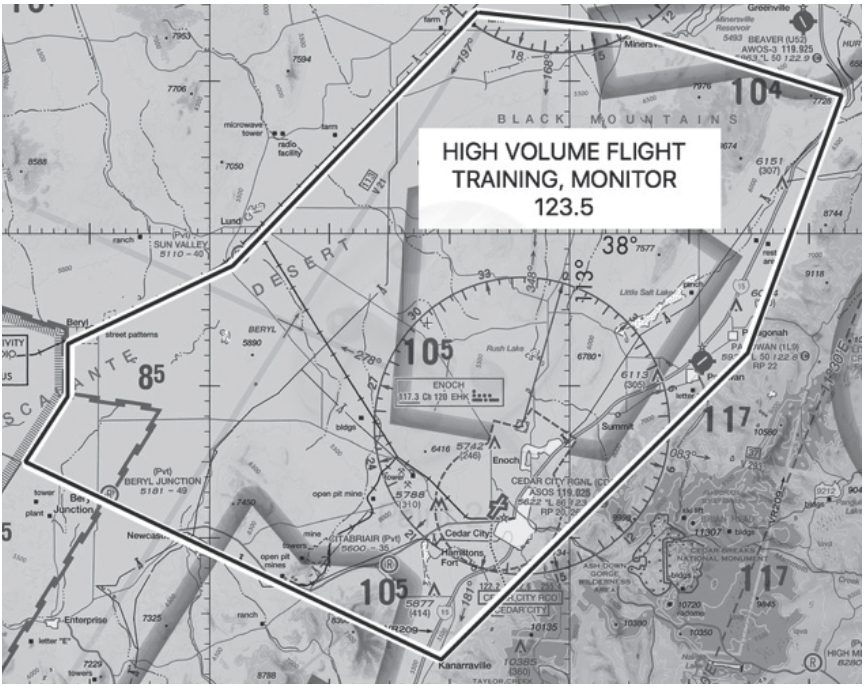
## EXTENSIVE FLIGHT TRAINING IN VICINITY OF PROVO MUNICIPAL AIRPORT

Extensive flight training activity in areas from 5 to 30 miles Southwest to Northeast of Provo Municipal Airport from the PVU 190R clockwise to PVU 020R at 9000 MSL and below. Outside of Provo Class D airspace, Monitor 122.75, Utah Valley Traffic.



## EXTENSIVE FLIGHT TRAINING IN VICINITY OF CEDAR CITY REGIONAL AIRPORT

Extensive rotor wing and fixed wing flight training activity in areas from 5 to 30 miles Southwest to Northeast of Cedar City Regional Airport from the EHK 181R clockwise to EHK 030R at 12000 MSL and below. Monitor 123.5, T-Bird Traffic.



## ROCKET FIRING SOUTHEAST OF RENO, NEVADA

Rocket firing occurs approximately on the Mustang VORTAC 107 radial at 7 miles, normally seven days a week, sunrise to sunset, up to but not including 1,000 ft above ground level.

## GLIDER OPERATIONS NORTHWEST OF TUCSON, ARIZONA

There is regularly scheduled glider/soaring activity conducted from El Tiro Airport, which is located approximately on the Tucson VORTAC (116.0 MHz) 297° radial at 31 nautical miles: this is south of Pinal (Marana) Airpark and bordered by V16, V66, and V105. Activity at El Tiro is normally scheduled for Saturday, Sunday, and Wednesday, with much of the soaring conducted near the intersection of V66 and V105 at altitudes up to, but not including flight level 180.

## EXTENSIVE PARAGLIDING AND HANG GLIDING OPERATIONS BETWEEN SLC AND PVU AIRPORTS IN UTAH

CAUTION: Extensive paragliding and hang gliding operations in the vicinity of Point of the Mountain, East of I–15. All aircraft transitioning the area should be vigilant for solo and groups of paragliders and hang gliders.

## CAUTION–TETHERED AEROSTAT RADAR SYSTEM (TARS)

A TARS (a large helium-filled balloon) operates continuously up to 15,000 feet, except during inclement weather or when the system is down for maintenance, in R–2312 near Fort Huachuca, Arizona. The tether is unmarked and is virtually impossible to see from only a few hundred feet. See the Phoenix Sectional Chart for location.

## YOSEMITE NATIONAL PARK

Public law prohibits flight of VFR helicopters or fixed-wing acft below 2000 feet above the surface of Yosemite National Park. "Surface" refers to the highest terrain within the park within 2000 feet laterally of the route of flight or, within the Yosemite Valley, the uppermost rim of the valley.

## CALIFORNIA CONDORS
### Central California Coast Ranges

California Condors, the largest land birds in North America, are currently being reintroduced to the Central California Coast by the Ventana Wildlife Society (a local non–government organization) an Pinnacles National Park. There are two release sites; one below Anderson Peak near Big Sur (BSR VOR radial 150, 2 NM, the other, in the Pinnacles National Park (SNS VOR radial 099, 24 NM)

Weighing 15–25 pounds with a wingspan of 9.5 feet, this endangered species presents a formidable inflight hazard. Condors are capable of soaring at an altitude of 15,000 feet, although they are more often found between 0 and 3,000 feet AGL. Condors have been known to fly up to 190 miles in a single day and could therefore be found over a very large area. A high–use condor flight area occurs over Pinnacles National Park and the nearby Ventana Wilderness. The park and Ventana are requesting a clearance of 3,000 feet AGL over both the Park and the Wilderness, as indicated, where these condors are consistently soaring.

Park and recovery program personnel thank the aviation community for adhering to this clearance, thus contributing to the conservation of this endangered species and the safety of all pilots. Please also be alert for the presence of these highly endangered species throughout the Coastal Range from Mt Hamilton near San Jose, south to the Simi Valley, near Fillmore VOR (FIM), as well as the foothills along the west side of the San Joaquin Valley. For additional information contact the Ventara Wildlife Society at 831–455–9541 or Pinnacles National Park at (831) 389–4486 x255.

## CALIFORNIA CONDORS
### Grand Canyon National Park

The adult California Condors in Grand Canyon National Park weigh approximately 20 pounds and have a wingspan of 9.5 feet. This endangered species could present a significant in-flight hazard. Condors are capable of soaring to an altitude of 15,000 feet but are more common between 2,000 and 10,000 feet MSL. High and moderate use condor flight areas in Grand Canyon National Park have been identified using GPS tracking devices. The high use area is roughly centered between Plateau Point and Dana Butte and has a radius of approximately 4 miles. The current designated air tour routes do not traverse the high use area. However, the Dragon Corridor crosses a 7 mile wide moderate condor use zone directly above the canyon. Pilots should practice see-and-avoid strategies at all times. This notice does not alter the Special Flight Rules Area (SFRA–50–2) rules in any way.

## SPECIAL NORTH ATLANTIC, CARIBBEAN AND PACIFIC AREA COMMUNICATIONS

VHF air-to-air frequencies enable aircraft engaged in flights over remote and oceanic areas out of range of VHF ground stations to exchange necessary operational information and to facilitate the resolution of operational problems.

Frequencies have been designated as follows:

| | |
|---|---|
| North Atlantic area: | 123.45 MHz |
| Caribbean area: | 123.45 MHz |
| Pacific area: | 123.45 MHz |

## MILITARY TRAINING ROUTES

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

## CIVIL USE OF MILITARY FIELDS

U.S. Army, Air Force, Navy and Coast Guard Fields are open to civil fliers only in emergency or with prior permission.
Army installations, prior permission is required from the Commanding Officer of the installation.
For Air Force installations, prior permission should be requested at least 30 days prior to first intended landing from either Headquarters USAF (PRPOC) or the Commander of the installation concerned (who has authority to approve landing rights for certain categories of civil aircraft). For use of more than one Air Force installation, requests should be forwarded direct to Hq USAF (PRPOC), Washington, D.C. 20330. Use of USAF installations must be specifically justified.
For Navy and Marine Corps installations, prior permission should be requested at least 30 days prior to first intended landing. An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.
Forms and further information may be obtained from the nearest U.S. Navy or Marine Corps aviation activity.
For Coast Guard fields prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.
When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

## AIRCRAFT LANDING RESTRICTIONS

Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should be obtained before landing at any location that is not a designated public use airport or seaplane base.
Landing of aircraft is prohibited on lands or waters administered by the National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and on many areas controlled by the U.S. Army Corps of Engineers, unless prior authorization is obtained from the respective agency.

## NATURAL GAS FLARE CARLSBAD/CAVERN CITY, NEW MEXICO

A natural gas flare is located at approximately N32–27–50.5/W104–34–24.2 (CNM 300/021), SFC to 4200 feet MSL. Pilots should use caution when operating in this area.

## LOS ANGELES INTERNATIONAL AIRPORT
## NOISE ABATEMENT PROCEDURES

This section sets forth the Los Angeles World Airports' (LAWA's) informal noise abatement procedures. All aircraft operators shall comply with Federal Aviation Administration (FAA) regulations and procedures for noise abatement and noise emission standards and with all rules, policies, procedures, resolutions and ordinances established by the City of Los Angeles, LAWA's Board of Airport Commissioners relative to noise abatement.

It is not intended that any of the traffic or flight procedures contained herein shall, in any manner, abrogate the authority and responsibility of the pilot in command to ensure the safe operation of their respective aircraft. Nor do these procedures supersede Air Traffic Control (ATC) instruction.

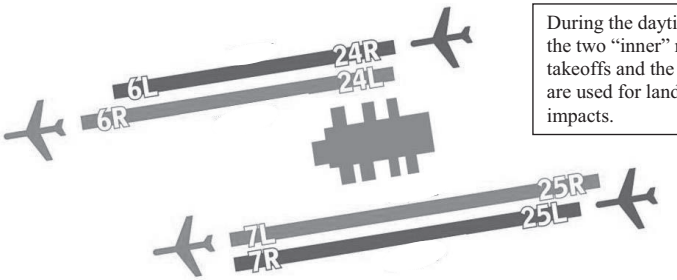
***No Turns Before the Shoreline: Early Turn Notification Program***

To minimize noise in residential communities along the north and south airport boundaries, pilots of all aircraft departing toward the west (over the ocean) shall fly straight until past the shoreline before beginning any turns, **unless** specifically instructed otherwise by FAA ATC. Pilots should be advised that FAA ATC personnel may issue the departure clearance, "At the shoreline, turn left heading 210" for runway 25R/L departures; for runway 24R/L the clearance may be, "At the shoreline, turn right heading 271".

Noise Management staff regularly monitors all early turns to the north and south, and uses ATC recordings to verify whether FAA ATC instructed the early turn. With regards to pilot initiated early turns based on our investigation findings, airlines and general aviation operators are asked to investigate the incident and to respond to LAWA with an explanation of why the incident occurred and what the airline or general aviation operator have done or will do to correct the problem for future departures.

***Preferential Runway Use Procedure***

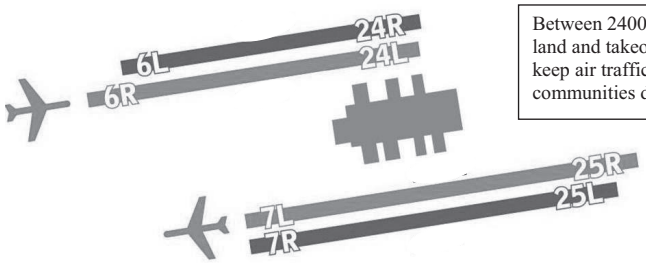
During the daytime and evening hours between 0700L to 2200L, LAX prefers that the outer runways 24R and 25L are reserved for arrivals, and that the inner runways 24L and 25R are used for departures, which are usually louder than arrivals. During the noise-sensitive hours between 2200L to 0700L, FAA ATC maximizes the use of the inner runways and taxiways for all operations to lessen community noise impacts.




During the daytime and evening hours, the two "inner" runways are used for takeoffs and the two "outer" runways are used for landings to reduce noise impacts.

***Over-Ocean Operation Procedure***

During the noise-sensitive early morning hours between 2400L to 0630L, all aircraft operating at LAX shall approach and depart over the ocean, unless FAA ATC determines that weather or navigational equipment conditions are unsafe for such operations. LAX prefers arriving aircraft utilize the inner 06R runway and departing aircraft utilize the inner 25R runway.




Between 2400L to 0630L, all aircraft land and takeoff over the ocean to keep air traffic away from communities directly east of LAX.

***Maintenance/Run-up Restrictions Between 2300L and 0600L***

**a.** Operators unable to perform run-ups on approved leasehold run-up pads, must obtain approval and instructions from LAX Airport Operations (310) 646-4265, prior to conducting such activity on any non-leased areas of the Airport.

**b.** The run-up of mounted aircraft engines for maintenance or test purposes on both leased and non-leased areas is prohibited between the hours of 2300-0600 unless waived on a case by case basis by the Executive Director or his/her designee, as provided below:

**i.** The engine(s) will be run in a sound suppression unit that will reduce the sound level at the Airport perimeter to 8dB in A- weighted sound level or less above the ambient background level in surrounding residential areas at the time the run-up is conducted.

**ii.** A single engine will not be operated to exceed idle power at each leasehold area. If more than one engine is to be checked, each engine must be checked separately.

**iii.** Auxiliary power units are only operated for maintenance and preflight checks.

**c.** Idle engine checks, run-ups and auxiliary power units are to be operated at minimum time required to accomplish the necessary maintenance or preflight check.

**d.** Maintenance or test running of jet engines not mounted on an aircraft is prohibited unless performed in a test cell of adequate design. Said cell shall meet noise level criteria at a measurement distance of 250 feet from the center thereof, as follows:

| Octave Band Mid-Band Frequency, Hz | Sound Pressure Level dB re: 20 uPa |
|---|---|
| 31.5 | 86 |
| 63 | 82 |
| 125 | 77 |
| 250 | 73 |
| 500 | 71 |
| 1000 | 69 |
| 2000 | 67 |
| 4000 | 65 |
| 8000 | 59 |

Airport Operations staff regularly inspects the airfield area and tenant facilities. If they observe any unauthorized run-up activity during night time hours as noted above, they will halt the operation as necessary.

***Helicopter Operating Procedures***

This section is for helicopter operators with a valid Operating Agreement with LAWA, including a signed Letter of Agreement.

**a.** All operators conducting helicopter operations at LAX shall carry a current LAX area Helicopter Route Chart and shall comply with ATC requirements and procedures pertaining to helicopter routes and altitudes within the Los Angeles Class B airspace, and with the procedures set forth herein.

**b.** Helicopter operators arriving or departing the airport shall utilize the flight routes designated by the FAA for Visual Flight Rules (VFR) and Special Visual Flight Rules (SVFR) operations.

**c.** During SVFR operations, helicopter operators are requested to utilize the southerly industrial route when arriving or departing the airport unless specifically instructed otherwise by ATC.

**d.** In addition to using FAA designated flight routes, helicopters maintain an altitude of 2,000 feet, weather, traffic and safety permitting.

**e.** Helicopter operators shall use noise abatement approach and departure flight techniques.

**f.** Helicopter operators shall avoid nighttime (2200 to 0700) operations except in extreme emergency cases.

**g.** All helicopter training operations are prohibited, such as: touch-and-go, stop-and-go, and low approach, except for FAA certification flights.

**h.** Helicopter operators shall provide an identification symbol as prescribed by LAWA that is readily visible from the ground on each of the rotorcraft used in regularly scheduled LAX service.

**i.** Prior to issuance of a helicopter operating agreement, operators are required to develop, implement, and file with the Board of Airports Commissioners a “Fly Neighborly Program” that emphasizes noise abatement and community compatibility through actions in at least the following areas:

  **i.** Pilot Awareness

  **ii.** Pilot Training and Flight Operations Planning

**iii.** Noise Abatement Techniques

**iv.** Sensitivity to Community Concerns

**v.** Public Information/Helicopter Identification

**vi.** VFR/SVFR Approach and Departure Routes

**vii.** Hours of Operations

**j.** Fly Neighborly Programs shall be kept current and shall be re-filed with the Board of Airport Commissioners whenever revised.

**k.** All helicopter-operating agreements shall be issued for a period not longer than five years and shall be reviewed on an annual basis by the Executive Director. The Executive Director shall submit a compliance report to the Board of Airport Commissioners.

***Imperial Terminal Procedures***

**a.** All turboprop powered aircraft over 65,000 pounds maximum gross landing weight or turbojet powered aircraft (regardless of weight) arriving at the Imperial Terminal will taxi to a position on Taxiway A adjacent to the terminal ramp. At this point, engines will be shut down and the aircraft towed into its assigned parking position.

**b.** All turboprop powered aircraft over 65,000 pounds maximum gross landing weight or turbojet powered aircraft (regardless of weight) departing the Imperial Terminal will be towed to a position on Taxiway "A" adjacent to the terminal ramp and positioned facing east or west on Taxiway A prior to starting engines.

**c.** Jet engine runs and run-ups, and turbine-based ground power units are prohibited on the ramp and auxiliary power units may only be operated.

If you have any questions regarding these noise abatement procedures, please contact LAX Noise Management at 424-646-6500 or see the LAX Rules and Regulations located here: *LAX's Aircraft Noise Abatement Operating Procedures and Restrictions*.

## SAN DIEGO INTERNATIONAL AIRPORT (SAN)
## AIRCRAFT NOISE PROHIBITIONS/RESTRICTIONS

No departures or engine run–ups above idle power 0730–1430Z‡. FAR Part 36 Stage 2 departures prohibited 0600–1500Z‡. Per current FAA standards all helicopters are Stage 2. Valid emergency operations or mercy flights exempt from noise abatement restrictions. Operator must provide written report to SAN noise abatement office. Noise monitoring in effect continuously. All operations of aircraft which exceed 104 Effective Perceived Noise Decibels at the takeoff reference point per FAA AC 36 Series documentation are prohibited. Noise sensitive areas all quadrants; recommend pilots use best noise abatement procedures. Pilots are requested to minimize use of reverse thrust consistent with safe operations of aircraft to minimize noise impact on surrounding community. For additional noise level restrictions and information call 619–400–2660 (M–F – 0800L–1700L) and 619–400–2710 all other times.

## SPECIAL PROCEDURES
## SAN FRANCISCO INTERNATIONAL AIRPORT
## NOISE ABATEMENT PROCEDURES

**Fly Quiet Program:**

The Fly Quiet Program was developed to help pilots understand the rules and regulations for noise abatement at SFO and to show the public how well airline's participate in the noise abatement programs. The purpose of the Program is to encourage individual airlines to operate as quietly as possible at SFO. The Program promotes a participatory approach in complying with noise abatement procedures by grading airlines' performance and presenting these scores to the public via a published report. The Program consists of five grading elements:

1) The overall noise quality of each airline's fleet operating at SFO.
2) A measure of how well each airline complies with the nighttime Preferential Runway Use Program.
3) Assessment of how well each airline adheres to the Gap departure profile.
4) Assessment of how well each airline adheres to the Shoreline departure profile.
5) Evaluation of single overflight noise level exceedances.

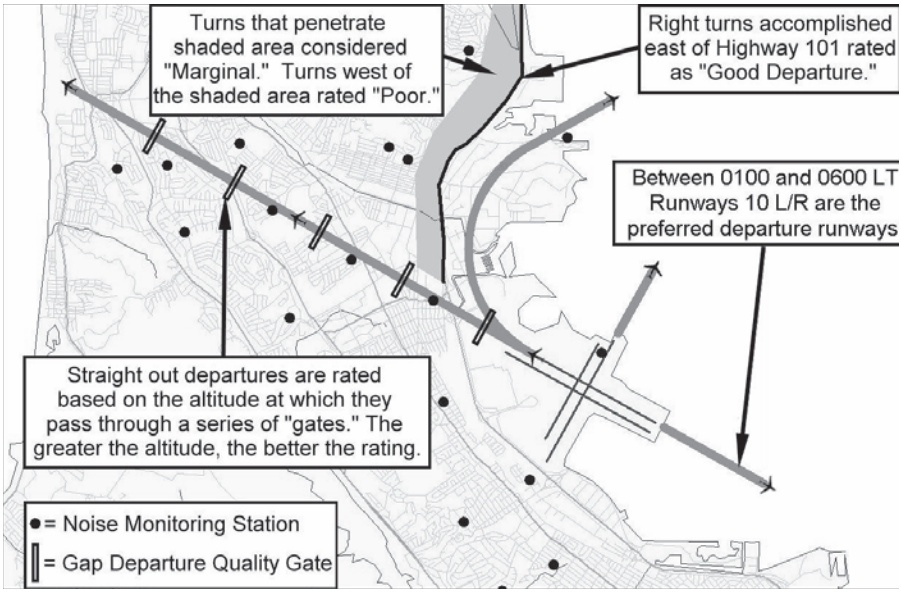
**Flight Crews:** By operating your aircraft as quietly as possible, you can directly influence your airline's Fly Quiet Program score. Here are some guidelines for maintaining a high score in the Fly Quiet Program:

**(a) Preferential Runway Use Program**—Between 0100 and 0600 (LT) the preferred departure runways for noise abatement are Runways 10 L/R. Pilots of heavy aircraft can significantly improve their airline's Fly Quiet Program scores by departing on Runways 10 L/R (weather permitting).

**(b) Shoreline Departure Turn Quality**—The radius of the initial turn after departure off Runways 28 L/R is a grading element of the Fly Quiet Program. Runway 28 L/R departures making excessively wide right turns overfly residential neighborhoods. By completing the initial right turn prior to crossing Highway 101, aircraft remain over industrial and commercial areas. **This applies to all Instrument Departure Procedures (IDPs) requiring right turns after departing Runways 28 L/R.**

**(c) Gap Departure Climb Quality**—Aircraft making straight out departures off Runways 28 L/R overfly heavily populated areas immediately west of the airport. Since "higher is quieter," the Airport monitors aircraft altitudes along the departure route. Scores are assigned at specific points, or gates, set approximately one mile apart, with higher scores given to those aircraft that reach higher altitudes at the gates. **It is preferred that aircraft making straight–out departures from Runways 28 L/R climb as rapidly as possible.**

**(d) Noise Exceedance Rating**—Maximum noise level limits are established for selected noise monitor stations surrounding SFO. Pilots can improve their airline's exceedance rating by utilizing the Preferential Runway Use Program and complying precisely with the Gap and Shoreline Departure Procedures.



## SPECIAL PROCEDURES
## SAN FRANCISCO INTERNATIONAL AIRPORT
## NOISE ABATEMENT PROCEDURES
## PREFERENTIAL RUNWAYS

The SFO Nighttime Preferential Runway Use Program is a voluntary Program that was developed in 1988. SFO operates on two sets of parallel runways for both arrivals and departures, based on this runway configuration, there are three preferred nighttime preferential runway procedures:

1) The primary goal of the Program is to use Runways 10 L/R for take–off because they offer departure routing over the bay which will reduce the noise impacts over the communities surrounding SFO.

2) When departures from Runways 10 L/R are not possible, the second preference would be to depart Runways 28 L/R on the Shoreline or Quiet Departure Procedures. Both of these Procedures incorporate an immediate right turn after departure to avoid residential communities northwest of SFO.

3) The third preference is to depart on Runways 01 L/R. While this procedure directs aircraft over the bay, jet blast from these departures affects communities south of SFO.

The least desirable departure procedure at SFO is a straight–out departure on Runways 28 L/R these departures overfly densely populated communities immediately west of SFO and are discouraged at all hours.

The Airport Director has established a Nighttime Noise Clearance Center operated during 2200–0700 by a duty officer whose responsibilities include monitoring compliance with SFO's Preferential Runway Use Program and responding to requests for exemptions to the noise regulations.

**ENGINE RUN–UP RESTRICTIONS**

Run–ups of mounted aircraft engines for maintenance or test purposes is prohibited between the hours of 2200–0700 daily except as provided below:

1) An idle check of a single engine is allowed under the following conditions:

(a) An idle check of a single engine not to exceed a 5–minute duration may be conducted in the lease hold area. If more than one engine is to be checked, each engine must be checked separately and the cumulative duration of the idle checks cannot exceed 5–minutes.

(b) An idle check of a single engine or multiple engines (checked separately) which will exceed a duration of five minutes will be accomplished in the designated run–up areas. For purposes of noise abatement monitoring, this will be considered a power run–up.

During the hours of 2200–0700, the Operations Supervisor shall be called and permission received prior to any engine idle check or engine idle run–up, including any idle run for more than a cumulative duration of 5–minutes.

During other hours, the Operations Supervisor shall be called and permission received prior to any engine run–up. Any request for an engine run–up during the hours 2200–0700, other than that described above, which is the result of unusual or emergency circumstances, may be approved by the Nighttime Noise Clearance Center.

When approved and accomplished, the Maintenance Supervisor of the airline concerned must provide to the Airport Director a monthly report detailing the following:

(a) Date and time of the run–up

(b) Type of aircraft

(c) Aircraft identification number

(d) Location of the run–up

(e) Duration of the run–up

(f) An explanation of the unusual or emergency circumstances making the run–up necessary

Reports will be submitted to the Airport Director, Attn: Airport Operations within three working days after the last day of each calendar month.

# SPECIAL PROCEDURES
# SAN FRANCISCO INTERNATIONAL AIRPORT
# NOISE ABATEMENT PROCEDURES

**APU OPERATING RESTRICTIONS**

Operators are encouraged to use ground power and air sources whenever practicable. APUs may be used when aircraft are being towed.

1) Domestic terminals—Use of APUs is prohibited between the hours of 2200–0600 except 30 minutes prior to departure, when passengers are aboard, or it is needed to test other aircraft equipment.

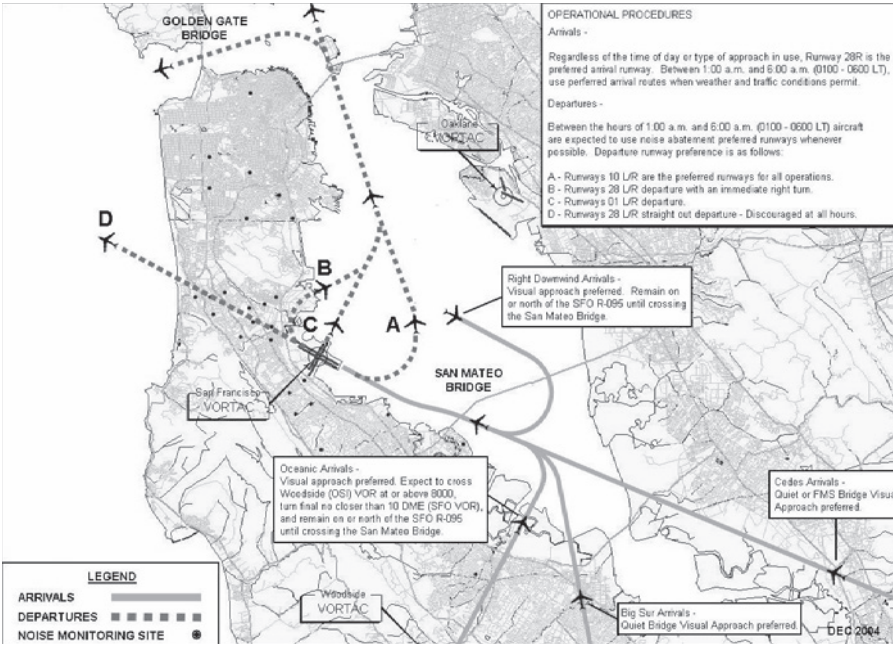
2) International Terminal—The following procedures apply:

(a) Aircraft scheduled to be at a gate in Boarding Areas A and G for more than 45 minutes between the hours of 0700–2200, are required to use 400Hz ground power and pre–conditioned air, where available. APUs are not authorized without prior permission is received from Airport Operations, during the use of ground power and pre–conditioned air until 30 minutes prior to push–back.

(b) All aircraft scheduled to be at an International Terminal gate between 2200–0700 hours are required to use 400Hz ground power and pre–conditioned air, where available, regardless of scheduled time at the gate. APUs are not authorized, unless prior permission is received from Airport Operations, during the use of ground power and pre–conditioned air until 30 minutes prior to push–back.

**NOISE MONITORING SYSTEM**

As of January 2005, the Airport installed a new Aircraft Noise Management System (ANMS) utilizing Lochard's Airport Noise and Operations Monitoring System (ANOMS(tm)) 8 product suite. This system consists of 29 fixed Environmental Monitoring Units (EMU) and four portable units. The previous passive radar system was replaced with Lochard's new hybrid, SkyTrak(tm), an integration of the FAA ARTS IIIE and live Mode S with passive radar that will drive the SFO community web site and deliver flight data throughout the airport.




**CONTACT INFORMATION**

For more information about the Fly Quiet Program or noise abatement procedures contact 650–821–5100.

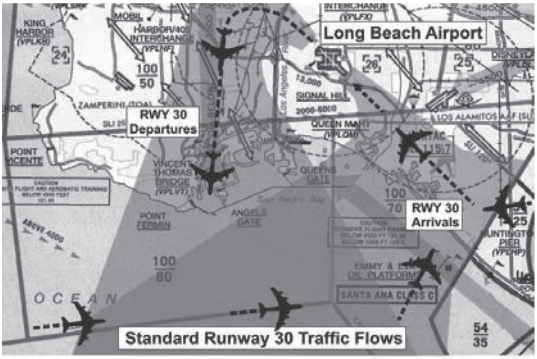
**AIR CARRIER OPERATIONS VICINITY OF LONG BEACH (DAUGHERTY FIELD), CA.**

A wide mix of aircraft types including Air Carriers landing and departing Long Beach Daugherty Field, utilize the airspace south of Long Beach Airport (Daugherty Field) (LGB), Long Beach, California. The Class E airspace between Point Vicente, Catalina Island, and Huntington Beach accommodates pilot training from local flight schools, numerous IFR and VFR enroute aircraft, and helicopter and other aviation activities.

Participating flight training aircraft in Class E airspace south of Long Beach may:

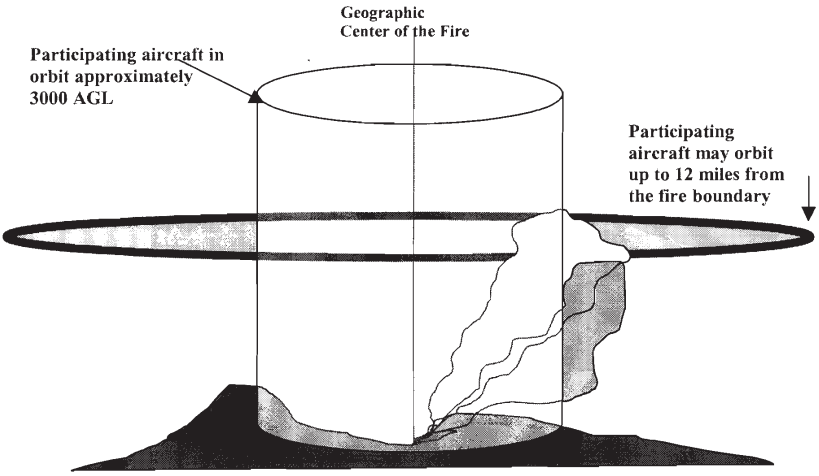
- Utilize helicopter frequency 122.85 at or below 2,000 MSL.
- Utilize air-to-air frequency 121.95 above 2,000 MSL and below 4,500 MSL.
- Participants are encouraged to make position reports relative to Palos Verde Point, Point Vicente and Point Fermin, Angels Gate, Queens Gate, Emmy & Eva Oil Platforms and the Queen Mary.

VFR flight following may be available from SOCAL TRACON as indicated on the LA Terminal Area Chart.






## FIREFIGHTING TRAFFIC AREAS




Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.

**SPECIAL PROCEDURES ASPEN COUNTY / SARDY FIELD (KASE) ASPEN, COLORADO**

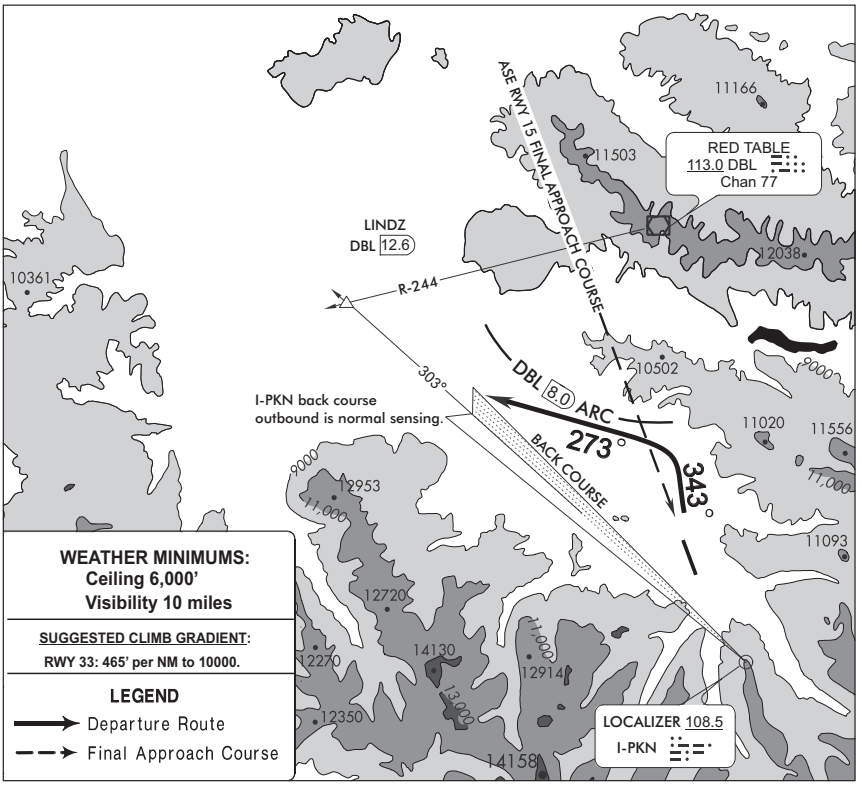
# "COZY ONE VFR DEPARTURE (KASE)"

- **Aspen Airport Rwy 33 VFR departure procedure with transition to IFR clearance when Aspen is landing 15 and departing Rwy 33.**
- **Pilots should specifically request this procedure using the departure name.**
- **Aircraft unable to comply with the restrictions in this chart must advise tower prior to taxi and request the published SID.**

**VFR DEPARTURE ROUTE DESCRIPTION**

RUNWAY 33 INITIAL CLIMB: After departure fly heading 343°, maintain VFR at or below 13,000. Expect a left turn (called by ASE Tower) to heading 273°, prior to DBL 8.0 DME. Fly heading 273° to intercept I-PKN NW course outbound to LINDZ INT (DBL R-244).

Receipt of a clearance to climb above 13,000 feet from Aspen Tower or Departure Control constitutes activation of IFR clearance upon leaving 13,000 feet.




LOST COMMUNICATIONS: In the event of lost communication prior to IFR activation, squawk 7600 Maintain VFR. Turn left heading 273° to join the I-PKN course outbound. Exercise extreme caution crossing runway 15 final approach course due to opposite direction arrivals. Cross LINDZ at 16,000. If unable to cross LINDZ at 16,000, climb in hold, southwest of LINDZ, inbound on DBL R-244, left turns, 5 mile legs, until reaching 16,000, then on course . IFR is activated leaving 13,000.

CONTACT FOR ADDITIONAL INFORMATION: Aspen Air Traffic Control Tower (970)925-3703

# MONTGOMERY-GIBBS EXECUTIVE AIRPORT
## San Diego, CA
## (KMYF)

TERMINAL AREA GRAPHIC NOTICE

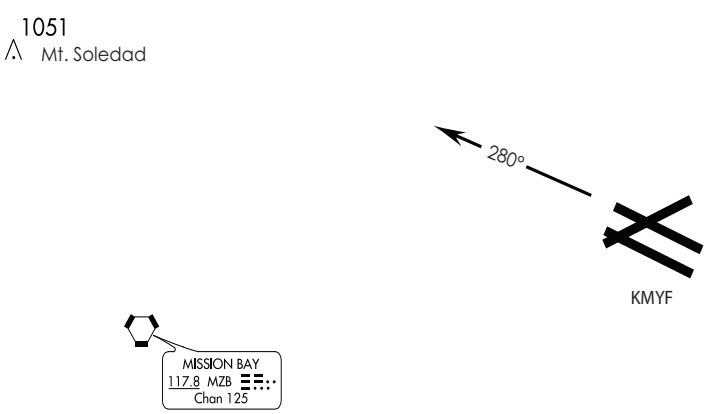
(Not to scale, not to be used for navigation)

Montgomery-Gibbs Executive Airport Westbound VFR Departure Procedure
for use with an IFR clearance

## "SOLEDAD DEPARTURE"

PILOTS SHOULD SPECIFICALLY REQUEST THIS PROCEDURE USING THE ABOVE NAME

ATIS ---------- 126.9
CLNC DEL ---------- 123.725
MONTGOMERY TOWER - 119.2
GND CON ---------- 118.22
SOCAL DEP CON ---------- 119.6



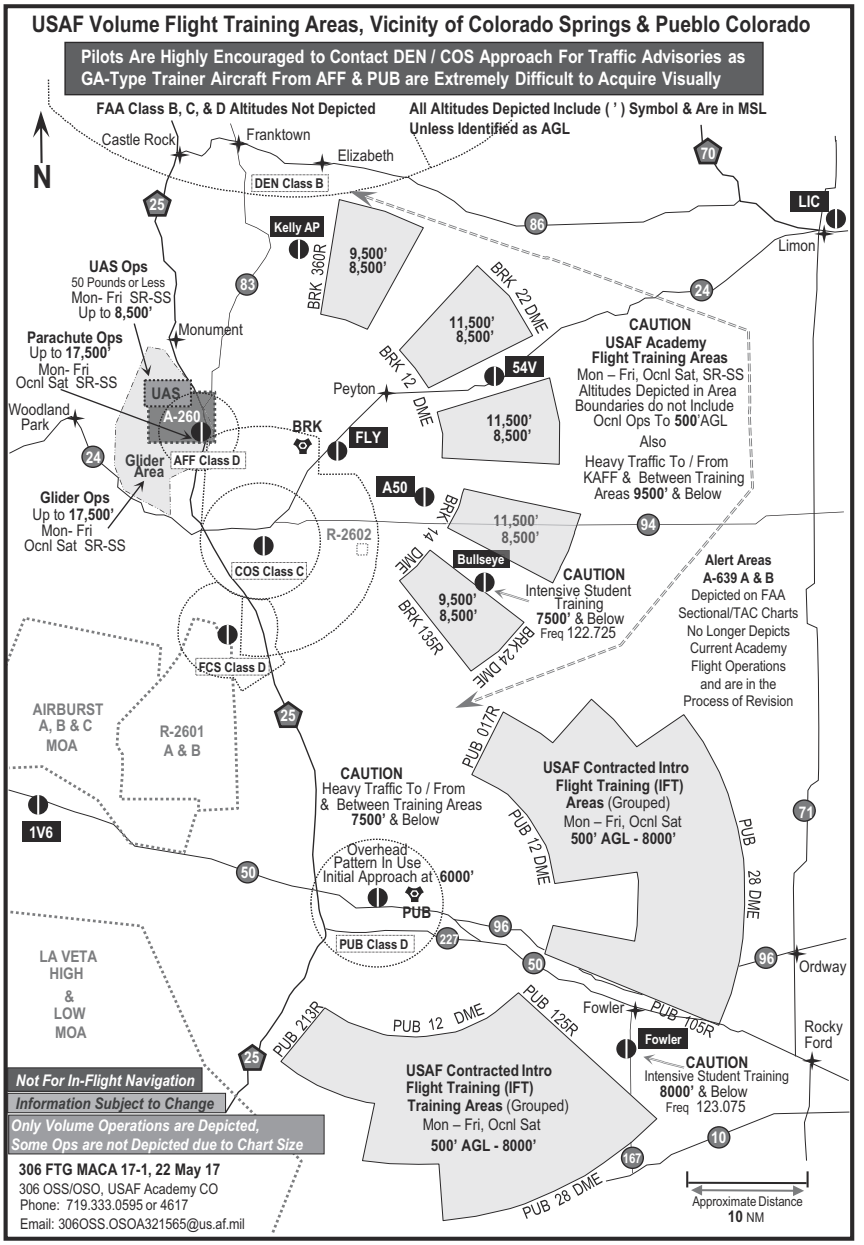

## Procedure Instructions:

After departure fly heading 280° maintain VFR at or below 2,500' MSL.
Expect IFR activiation and climb clearance 3NM West of KMYF

Receipt of a climb clearance constitutes activation of IFR clearance.

**WEATHER MINIMUMS:** Ceiling 3,000' and visibilty 3 miles

For further information contact Southern California TRACON 858-537-5830


USAF Volume Flight Training Areas, Vicinity of Colorado Springs & Pueblo Colorado
Pilots Are Highly Encouraged to Contact DEN / COS Approach For Traffic Advisories as GA-Type Trainer Aircraft From AFF & PUB are Extremely Difficult to Acquire Visually
FAA Class B, C, & D Altitudes Not Depicted
All Altitudes Depicted Include ( ' ) Symbol & Are in MSL Unless Identified as AGL
N
Castle Rock
Franktown
Elizabeth
DEN Class B
Kelly AP
BRK 360R
9,500' 8,500'
UAS Ops
50 Pounds or Less
Mon- Fri SR-SS
Up to 8,500'
Monument
Parachute Ops
Up to 17,500'
Mon- Fri
Ocnl Sat SR-SS
UAS
A-260
Woodland Park
Glider Area
AFF Class D
Glider Ops
Up to 17,500'
Mon- Fri
Ocnl Sat SR-SS
BRK
FLY
Peyton
BRK 12 DME
11,500' 8,500'
BRK 22 DME
11,500' 8,500'
54V
CAUTION
USAF Academy Flight Training Areas
Mon – Fri, Ocnl Sat, SR-SS
Altitudes Depicted in Area Boundaries do not Include Ocnl Ops To 500' AGL
Also
Heavy Traffic To / From KAFF & Between Training Areas 9500' & Below
A50
BRK 14 DME
11,500' 8,500'
Bullseye
9,500' 8,500'
BRK 135R
BRK 24 DME
CAUTION
Intensive Student Training
7500' & Below
Freq 122.725
R-2602
COS Class C
FCS Class D
Alert Areas
A-639 A & B
Depicted on FAA Sectional/TAC Charts
No Longer Depicts Current Academy Flight Operations and are in the Process of Revision
AIRBURST A, B & C MOA
R-2601 A & B
1V6
CAUTION
Heavy Traffic To / From & Between Training Areas
7500' & Below
Overhead Pattern In Use
Initial Approach at 6000'
PUB
PUB Class D
PUB 017R
PUB 12 DME
USAF Contracted Intro Flight Training (IFT) Areas (Grouped)
Mon – Fri, Ocnl Sat
500' AGL - 8000'
PUB 28 DME
LA VETA HIGH & LOW MOA
PUB 213R
PUB 12 DME
PUB 125R
PUB 105R
Fowler
USAF Contracted Intro Flight Training (IFT) Training Areas (Grouped)
Mon – Fri, Ocnl Sat
500' AGL - 8000'
CAUTION
Intensive Student Training
8000' & Below
Freq 123.075
PUB 28 DME
LIC
Limon
Ordway
Rocky Ford
Approximate Distance
10 NM
Not For In-Flight Navigation
Information Subject to Change
Only Volume Operations are Depicted, Some Ops are not Depicted due to Chart Size
306 FTG MACA 17-1, 22 May 17
306 OSS/OSO, USAF Academy CO
Phone: 719.333.0595 or 4617
Email: 306OSS.OSOA321565@us.af.mil

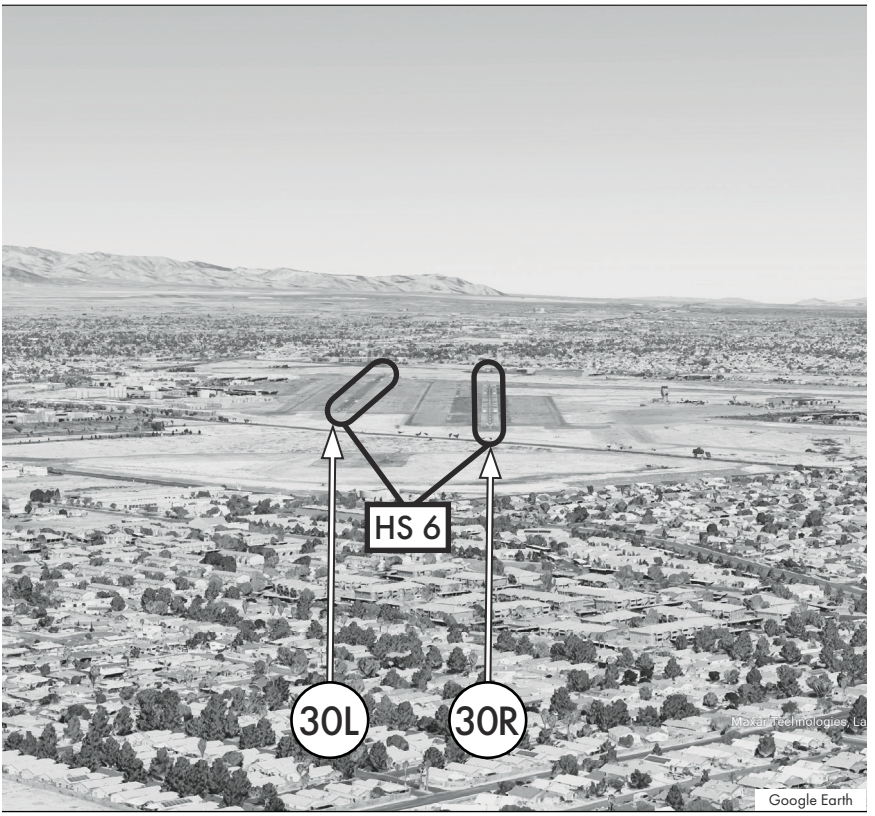
## GLIDER/SOARING ACTIVITIES AROUND THE RENO–TAHOE INTERNATIONAL AIRPORT

There is intense glider activity up to FL180 near the Reno–Tahoe International Airport. Gliders conduct aerobatic maneuvers and other soaring activities in airspace on or near arrival routes, departure routes, final approach courses and holding fixes for the Reno–Tahoe International Airport. Gliders operations may originate from the Air Sailing, Minden–Tahoe and Truckee (California) Airports. The Air Sailing Airport is located near the Mustang (FMG) 337 radial at 20 nautical miles, between Anaho, Pyram and Takle intersections. The Minden–Tahoe Airport is located near the FMG 172 radial at 32 nautical miles, between J5 and J94. The Truckee California Airport is located near the FMG 225 radial at 26 nautical miles, north of the Squaw Valley VOR/DME between J32 and V392. Federal Aviation Regulations do not require gliders operators to equip, activate or to broadcast the location of their aircraft via transponder or radio communications while operating outside of Class A or C Airspace. Atmospheric conditions attract large quantities of gliders to the area and activity near mountain ridges or "hot spots" may be intense. Altitudes up to 17,999 have been observed and pilots should exercise due diligence when exiting Class A and C airspace. Pilots are encouraged to refer to the SFO Sectional Aeronautical Chart and to the remarks in the Airport/Facility Directory, Southwest US for the Reno–Tahoe International Airport (RNO) regarding glider activity. For further information, call Reno ATCT/TRACON at (775) 784–5582.



# NORTH LAS VEGAS (VGT) ARRIVAL ALERT

## Landing North
## RWY 30L and RWY 30R



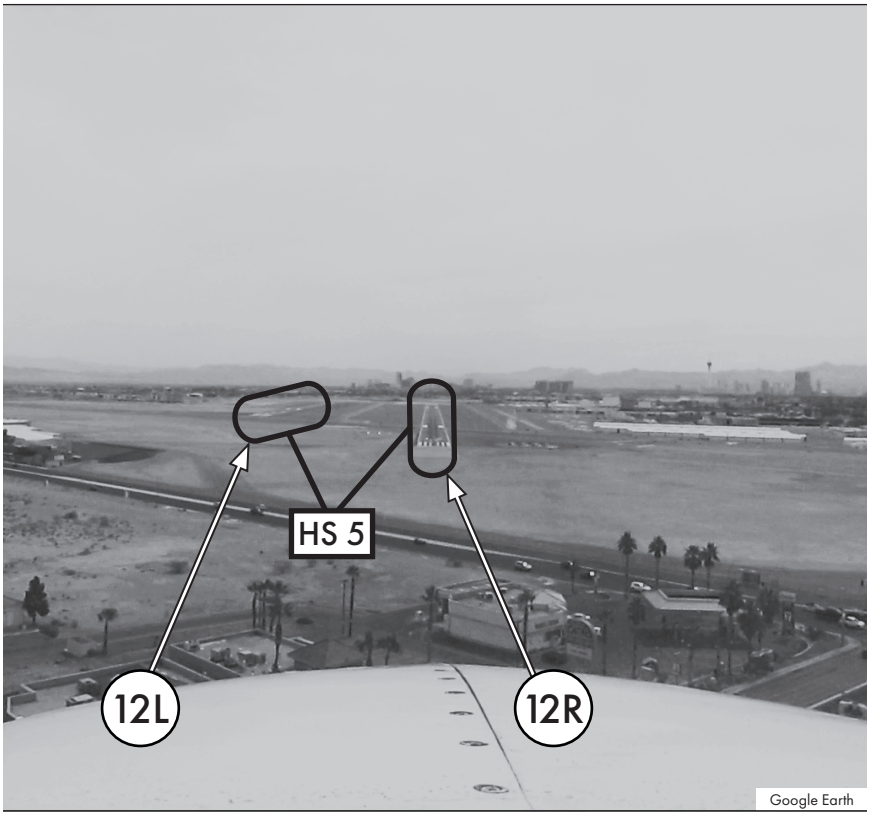

**Pilots be aware that RWY 30L threshold is approximately 900 ft. further away and much harder to see than RWY 30R threshold.**

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**

Effective 29 DECEMBER 2022 to 26 DECEMBER 2024

# NORTH LAS VEGAS (VGT) ARRIVAL ALERT

## Landing South
## RWY 12L and RWY 12R



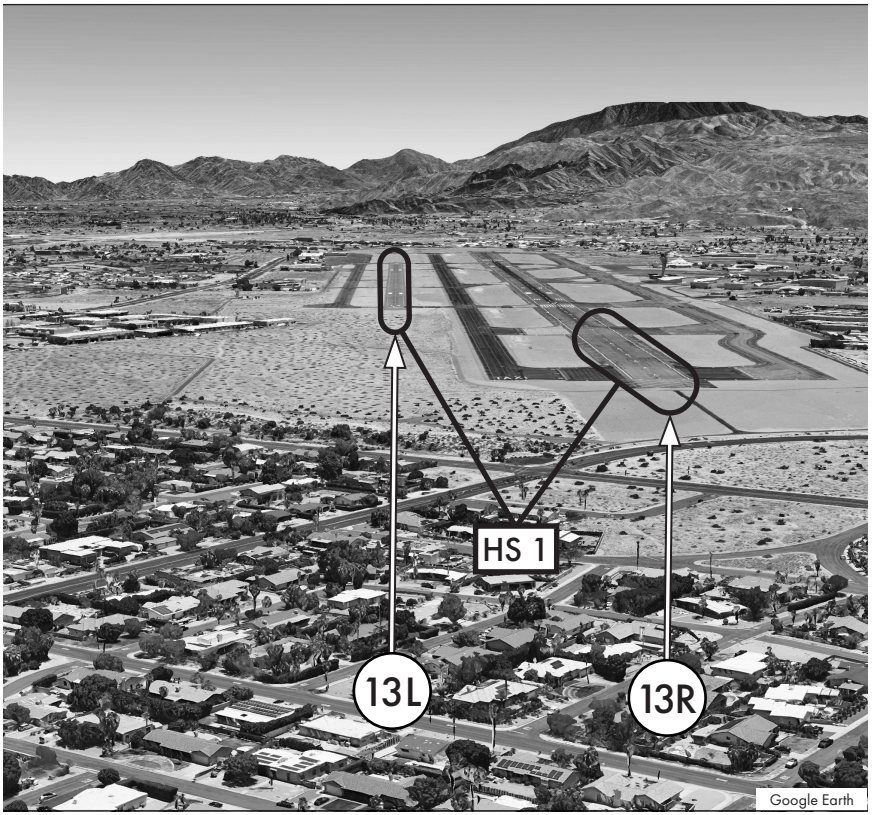

**Pilots be aware that RWY 12L threshold is approximately 1,900 ft. farther away than RWY 12R threshold and separated by 700 ft. from centerline.**

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**

Effective 29 DECEMBER 2022 to 26 DECEMBER 2024

# PALM SPRINGS INTL (PSP) ARRIVAL ALERT

## Landing Southeast
## RWY 13L and RWY 13 R and TWY C

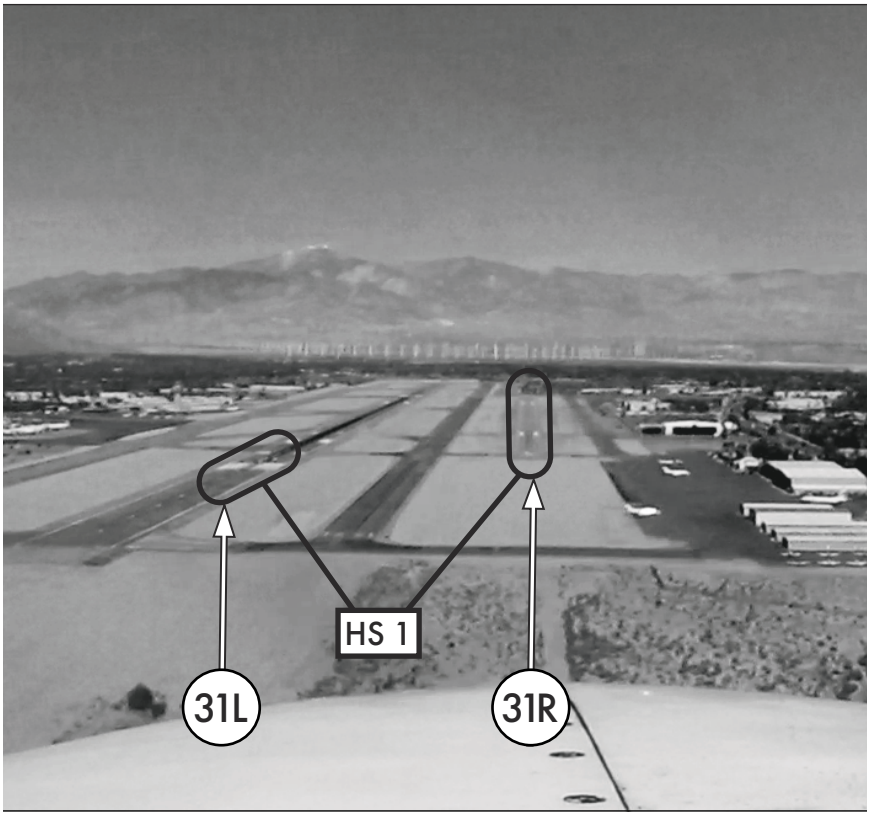



## Pilots confuse TWY C and RWYS 13L/R.

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

# PALM SPRINGS INTL (PSP) ARRIVAL ALERT

## Landing Northwest
## RWY31L and RWY 31R and TWY C

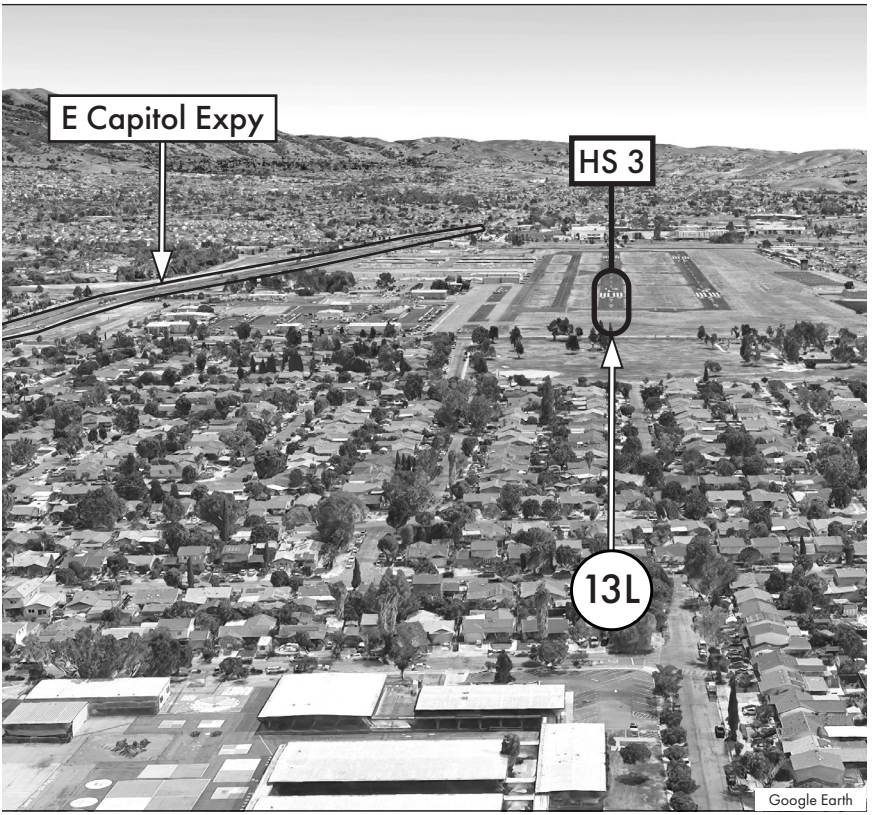



## Pilots confuse TWY C and RWYS 31L/R.

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

# REID-HILLVIEW OF SANTA CLARA COUNTY (RHV) ARRIVAL ALERT

## Landing Southeast RWY 13L and TWY Y

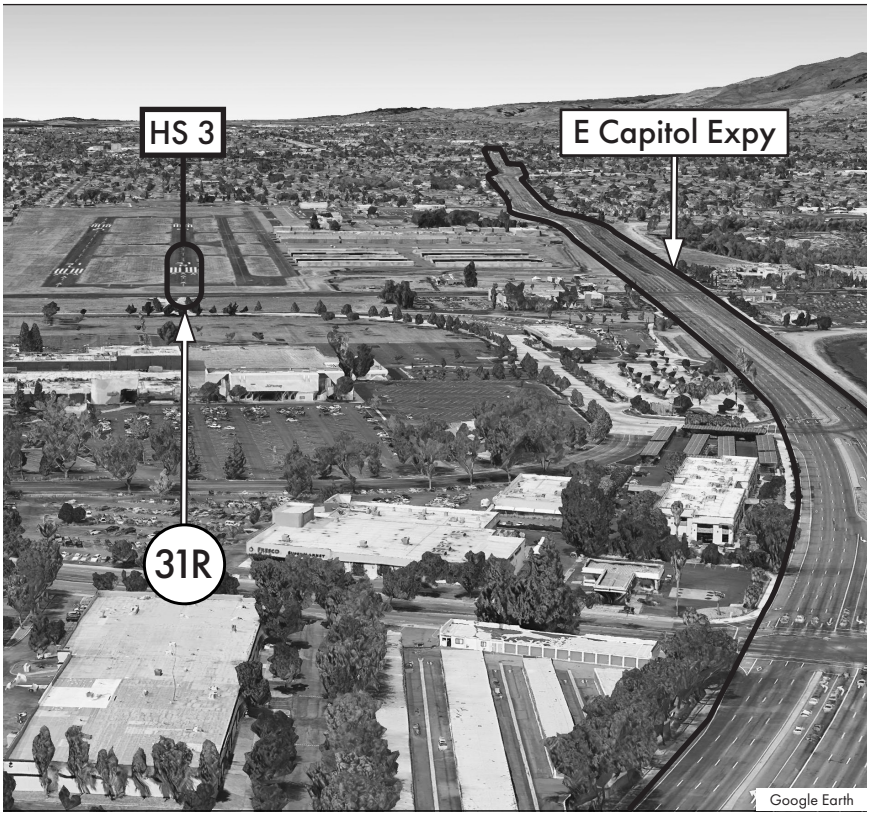



## Pilots sometimes confuse TWY Y or E Capitol Expy for RWY 13L.

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

# REID-HILLVIEW OF SANTA CLARA COUNTY (RHV) ARRIVAL ALERT

## Landing Northwest RWY 31R and TWY Y

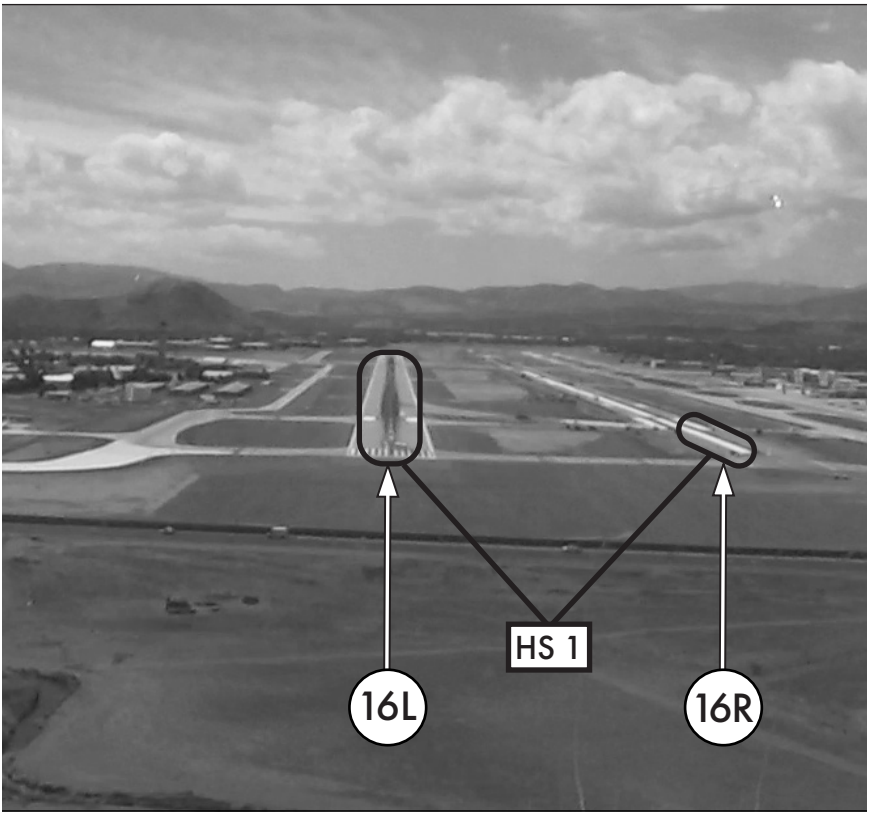



**Pilots sometimes confuse TWY Y or E Capitol Expy for RWY 31R. RWY 31L is unlit.**

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

# RENO/TAHOE INTL (RNO) ARRIVAL ALERT

## Landing South
## RWY 16L and RWY 16R and TWY B




**Pilots confuse TWY B and RWYS 16L/R.**

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

# RENO/TAHOE INTL (RNO) ARRIVAL ALERT

## Landing North
## RWY 34L and RWY 34R and TWY B

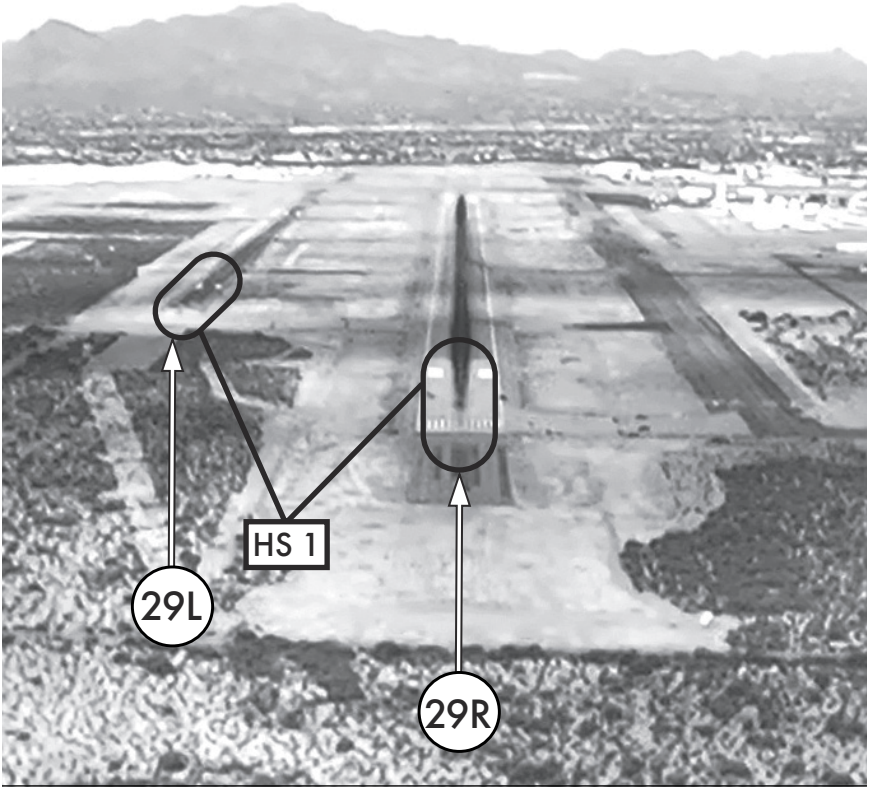



Pilots confuse TWY B and RWYS 34L/R.

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

# TUCSON INTL (TUS) ARRIVAL ALERT

## Landing Northwest
## RWY 29R and RWY 29L




Offset parallels.
Pilots be aware that RWY 29L is 2588 ft further down the APCH than RWY 29R.

**Not for Navigational Purposes**
**For Situational Awareness Only**
**For Inquiries: 9-awa-RunwaySafety@faa.gov**
Effective 19 MAY 2022 to 16 MAY 2024

The following narratives summarize the FAR Part 93 Special Air Traffic Rules, and Airport Traffic Patterns in effect as prescribed in the rule. This information is advisory in nature and in no way relieves the pilot from compliance with the specific rules set forth in FAR Parts 91 and 93.

Special Airport Traffic Areas prescribed in Part 93 are depicted on Sectional Aeronautical Charts, Enroute Low Altitude Charts, and where applicable, on VFR Terminal Area Charts.

## OPERATIONS RESERVATIONS FOR HIGH DENSITY TRAFFIC AIRPORTS KENNEDY, LAGUARDIA, AND WASHINGTON REAGAN NATIONAL

The Federal Aviation Administration (FAA) has designated New York's Kennedy and LaGuardia Airports and Washington Reagan National Airport as High Density Traffic Airports (HDTA), Title 14, Code of Federal Regulations, part 93, subpart K, and has prescribed air traffic rules and requirements for operating aircraft (excluding helicopters) to and from those airports during certain hours.

Reservations are required for operations from 6 a.m. through 11:59 p.m. local time at LaGuardia Airport and Washington Reagan National Airport. Reservations at Kennedy Airport are required from 3 p.m. through 7:59 p.m. local time.

Reservation procedures are detailed in Advisory Circular 93–1, Reservations for Unscheduled Operations at High Density Traffic Airports. A copy of the advisory circular is available on the FAA website at http://www.faa.gov. Reservations for unscheduled operations are allocated through the Enhanced Computer Voice Reservation System (e–CVRS) accessible via telephone or the Internet. This system may not be used to make reservations for scheduled air carrier or commuter flights.

The toll–free telephone number for accessing e–CVRS is 1–800–875–9694 and is available for calls originating within the United States, Canada, and the Caribbean. Users outside the toll–free areas may access e–CVRS by calling the toll number of 703–707–0568. The Internet web address for accessing the e–CVRS is http://www.fly.faa.gov/ecvrs. If you have any questions about reservation requirements or are experiencing problems with the system, you may telephone the Airport Reservation Office at the Air Traffic Control System Command Center at (703) 904–4452.

Requests for instrument flight rules (IFR) reservations will be accepted beginning 72 hours prior to the proposed time of operation at the high–density airport. For example, a request for an 11 a.m. reservation on a Thursday will be accepted beginning at 11 a.m. on the previous Monday.

IFR reservations must be obtained prior to IFR landing or takeoff at an HDTA during slot controlled hours. An air traffic control (ATC) clearance does not constitute a reservation. A reservation does not constitute permission to operate at an HDTA if additional operational limits or procedures are required by NOTAM and/or regulation.

Aircraft involved in medical emergencies will be handled by ATC without regard to a reservation after obtaining prior approval of the ATC System Command Center on (703) 904–4452. ATC will accommodate declared other emergency situations without regard to slot reservations.

NOTE: Visual flight rule (VFR) reservations via ATC for unscheduled operations at LaGuardia are not authorized from 7 a.m. through 8:59 a.m. local time and 4 p.m. through 6:59 p.m. local time, Monday through Friday and Sunday evenings, unless otherwise announced by NOTAM. Both IFR and VFR operations during those time periods must obtain an advance reservation through e–CVRS.

## LUKE AIR FORCE BASE (AFB), AZ SPECIAL AIR TRAFFIC RULE F.A.R PART 93 EFFECTIVE MAY 6, 2010

Title 14, Code of Federal Regulations, part 93, subpart O, has prescribed special air traffic rules and communication requirements for aircraft operating under Visual Flight Rules (VFR) in the vicinity of Luke Air Force Base.

Pilots are required to establish two-way communication with Luke Approach Control on 118.15 north of Luke AFB or 125.45 south of Luke AFB prior to entering the special air traffic rule area. See Phoenix Terminal Area Chart.

Pilots of non–radio equipped aircraft must request permission to enter the special air traffic rule area at least 24 hours before the proposed operation by telephoning Luke Approach Control at 623–856–6448.

INTENTIONALLY
LEFT
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# FSS
# TELEPHONE NUMBERS

**Flight Service Station (FSS)** facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part–time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

## NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings ..... 1–800–WX–BRIEF (1–800–992–7433)

## OTHER FSS TELEPHONE NUMBERS (except in Alaska)

Medevac Flights Only ..... 1–877–LIF–GRD3 (1–877–543–4733)

## FLIGHT RESTRICTED ZONE FLIGHTS

Pilots wishing to fly within the Flight Restricted Zone (FRZ) must call the Washington ARTCC Flight Data Unit at 703–771–3476.

### Air Traffic Control System Command Center

Main Number..... 540–422–4100

## AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

| ARTCC NAME | *24 HR RGNL DUTY OFFICE TELEPHONE # | BUSINESS HOURS | BUSINESS TELEPHONE # | **CLEARANCE DELIVERY TELEPHONE # |
|---|---|---|---|---|
| Albuquerque | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 505–856–4300 | 505–856–4561 |
| Anchorage | 907–271–5936 | 7:30 a.m.–4:00 p.m. | 907–269–1137 | |
| Atlanta | 404–305–5180 | 7:30 a.m.–5:00 p.m. | 770–210–7601 | 770–210–7692 |
| Boston | 404–305–5156 | 7:30 a.m.–4:00 p.m. | 603–879–6633 | 603–879–6859 |
| Chicago | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 630–906–8221 | 630–906–8921 |
| Cleveland | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 440–774–0310 | 440–774–0490 |
| Denver | 206–231–2099 | 7:30 a.m.–4:00 p.m. | 303–342–1600 | 303–651–4257 |
| Ft. Worth | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 817–858–7500 | 817–858–7584 |
| Honolulu | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 808–840–6100 | 808–840–6201 |
| Houston | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 281–230–5300 | 281–230–5622 |
| Indianapolis | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 317–247–2231 | 317–247–2411 |
| Jacksonville | 404–305–5180 | 8:00 a.m.–4:30 p.m. | 904–549–1501 | 904–845–1592 |
| Kansas City | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 913–254–8500 | 913–254–8508 |
| Los Angeles | 661–265–8200 | 7:30 a.m.–4:00 p.m. | 661–265–8200 | 661–575–2079 |
| Memphis | 404–305–5180 | 7:30 a.m.–4:00 p.m. | 901–368–8103 | 901–368–8453 |
| Miami | 404–305–5180 | 7:00 a.m.–3:30 p.m. | 305–716–1500 | 305–716–1731 |
| Minneapolis | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 651–463–5580 | 651–463–5588 |
| New York | 718–995–5426 | 8:00 a.m.–4:40 p.m. | 631–468–1001 | 631–468–1425 |
| Oakland | 310–725–3300 | 6:30 a.m.–3:00 p.m. | 510–745–3331 | |
| Salt Lake City | 206–231–2099 | 7:30 a.m.–4:00 p.m. | 801–320–2500 | 801–320–2568 |
| San Juan | 404–305–5180 | 7:30 a.m.–5:00 p.m. | 787–253–8663 | 787–253–8664 |
| Seattle | 206–231–2099 | 7:30 a.m.–4:00 p.m. | 253–351–3500 | 253–351–3694 |
| Washington | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 703–771–3401 | 703–771–3587 |

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

**For use when numbers or frequencies are not listed in the airport listing

## MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)

| TRACON NAME | *24 HR RGNL DUTY OFFICE TELEPHONE # | BUSINESS HOURS | BUSINESS TELEPHONE # |
|---|---|---|---|
| Atlanta | 678–364–6131 | 7:00 a.m.–3:30 p.m. | 678–364–6000 |
| Chicago | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 847–608–5509 |
| Dallas–Ft. Worth | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 972–615–2500 |
| Denver | 425–227–1389 | 7:30 a.m.–4:00 p.m. | 303–342–1500 |
| Houston | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 281–230–8400 |
| New York | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 516–683–2901 |
| Northern CA | 310–725–3300 | 7:00 a.m.–3:30 p.m. | 916–366–4001 |
| Potomac | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 540–349–7500 |
| Southern CA | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 858–537–5800 |

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

## DAILY NAS REPORTABLE AIRPORTS

| AIRPORT NAME | *24 HR RGNL DUTY OFFICE TELEPHONE # | BUSINESS HOURS | BUSINESS TELEPHONE # |
|---|---|---|---|
| Albuquerque Intl Sunport, NM | 817–222–5006 | 8:00 a.m.–5:00 p.m. | 505–842–4366 |
| Andrews AFB, MD | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 301–735–2380 |
| Baltimore/Washington Intl Thurgood Marshall, MD | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 410–962–3555 |
| Boston Logan Intl, MA | 404–305–5156 | 7:30 a.m.–4:00 p.m. | 617–455–3100 |
| Bradley Intl, CT | 404–305–5156 | 7:30 a.m.–4:00 p.m. | 203–627–3428 |
| Burbank/Bob Hope, CA | 310–725–3300 | 7:00 a.m.–5:30 p.m. | 818–567–4806 |
| Charlotte Douglas Intl, NC | 404–305–5180 | 8:00 a.m.–4:30 p.m. | 704–344–6487 |
| Chicago Midway, IL | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 773–884–3670 |
| Chicago O'Hare Intl, IL | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 773–601–7600 |
| Cleveland Hopkins Intl, OH | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 216–352–2000 |
| Covington/Cincinnati, OH | 817–222–5006 | 8:00 a.m.–4:30 p.m. | 859–372–6440 |
| Dallas–Ft. Worth Intl, TX | 817–222–5006 | 8:30 a.m.–5:00 p.m. | 972–615–2531 |
| Dayton Cox Intl, OH | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 937–415–6800 |
| Denver Intl, CO | 425–227–1389 | 7:30 a.m.–4:00 p.m. | 303–342–1600 |
| Detroit Metro, MI | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 734–955–5000 |
| Fairbanks Intl, AK | 907–271–5936 | 7:30 a.m.–4:00 p.m. | 907–474–0050 |
| Fort Lauderdale Intl, FL | 404–305–5180 | 7:00 a.m.–3:30 p.m. | 305–356–7932 |
| George Bush Intercontinental/Houston, TX | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 713–230–8400 |
| Hartsfield–Jackson Atlanta Intl, GA | 678–364–6131 | 7:00 a.m.–3:30 p.m. | 404–559–5800 |
| Honolulu (Daniel K Inouye Intl), HI | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 808–840–6100 |
| Houston Hobby, TX | 817–222–5006 | 8:00 a.m.–5:00 p.m. | 713–847–1400 |
| Indianapolis Intl, IN | 817–222–5006 | 8:00 a.m.–4:00 p.m. | 317–484–6600 |
| Kahului/Maui, HI | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 808–877–0725 |
| Kansas City Intl, MO | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 816–329–2700 |
| Las Vegas McCarran, NV | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 702–262–5978 |
| Los Angeles Intl, CA | 310–725–3300 | 7:00 a.m.–3:30 p.m. | 310–342–4900 |
| Louis Armstrong New Orleans Intl, LA | 817–222–5006 | 7:00 a.m.–4:30 p.m. | 504–471–4300 |
| Memphis Intl, TN | 404–305–5180 | 7:30 a.m.–4:00 p.m. | 901–322–3350 |
| Miami Intl, FL | 404–305–5180 | 7:00 a.m.–4:00 p.m. | 305–869–5400 |
| Minneapolis/St. Paul, MN | 817–222–5006 | 8:00 a.m.–4:00p.m. | 612–713–4000 |
| Nashville Intl, TN | 404–305–5180 | 7:00 a.m.–3:30 p.m. | 615–781–5460 |
| New York Kennedy Intl, NY | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 718–656–0335 |
| New York La Guardia, NY | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 718–335–5461 |
| Newark Liberty Intl, NJ | 718–995–5426 | 7:30 a.m.–4:00 p.m. | 973–565–5000 |
| Norman Y. Mineta San Jose Intl, CA | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 408–982–0750 |
| Ontario Intl, CA | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 909–983–7518 |
| Orlando Intl, FL | 404–305–5180 | 7:30 a.m.–5:00 p.m. | 407–850–7000 |
| Philadelphia Intl, PA | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 215–492–4100 |
| Phoenix Sky Harbor Intl, AZ | 310–725–3300 | 7:30 a.m.–4:00 p.m. | 602–379–4226 |
| Pittsburgh Intl, PA | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 412–269–9237 |
| Portland Intl, OR | 425–227–1389 | 7:30 a.m.–4:00 p.m. | 503–493–7500 |
| Raleigh–Durham, NC | 404–305–5180 | 8:00 a.m.–4:30 p.m. | 919–380–3125 |
| Ronald Reagan Washington National, DC | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 703–413–0330 |
| Salt Lake City, UT | 425–227–1389 | 7:30 a.m.–4:00 p.m. | 801–325–9600 |
| San Antonio Intl, TX | 817–222–5006 | 8:00 a.m.–4:30 p.m. | 210–805–5507 |
| San Diego Lindbergh Intl, CA | 310–725–3300 | 8:00 a.m.–4:30 p.m. | 619–299–0677 |
| San Francisco Intl, CA | 310–725–3300 | 7:00 a.m.–3:30 p.m. | 650–876–2883 |
| San Juan Intl, PR | 404–305–5180 | 7:30 a.m.–5:00 p.m. | 787–253–8663 |
| Seattle–Tacoma Intl, WA | 425–227–1389 | 7:30 a.m.–4:00 p.m. | 206–768–2900 |
| St. Louis Lambert, MO | 817–222–5006 | 7:30 a.m.–4:00 p.m. | 314–890–1000 |
| Tampa Intl, FL | 404–305–5180 | 7:30 a.m.–4:00 p.m. | 813–371–7700 |
| Ted Stevens Anchorage Intl, AK | 907–271–5936 | 7:30 a.m.–4:00 p.m. | 907–271–2700 |
| Teterboro, NJ | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 201–288–1889 |
| Washington Dulles Intl, DC | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 571–323–6375 |
| West Palm Beach, FL | 404–305–5180 | 8:00 a.m.–4:30 p.m. | 561–683–1867 |
| Westchester Co, NY | 718–995–5426 | 8:00 a.m.–4:30 p.m. | 914–948–6520 |

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

# KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

**TAF** KPIT 091730Z 091818 15005KT 5SM HZ FEW020 WS010/31022KT
FM1930 30015G25KT 3SM SHRA OVC015 TEMPO 2022 1/2SM +TSRA OVC008CB
FM0100 27008KT 5SM SHRA BKN020 OVC040 PROB40 0407 1SM -RA BR
FM1015 18005KT 6SM -SHRA OVC020 BECMG 1315 P6SM NSW SKC

**METAR** KPIT 091955Z COR 22015G25KT 3/4SM R28L/2600FT TSRA OVC010CB 18/16 A2992 RMK SLP045 T01820159

| Forecast | Explanation | Report |
|---|---|---|
| **TAF** | Message type: TAF-routine or TAF AMD-amended forecast, METAR-hourly, SPECI-special or TESTM-non-commissioned ASOS report | **METAR** |
| **KPIT** | ICAO location indicator | **KPIT** |
| **091730Z** | Issuance time: ALL times in UTC "Z", 2-digit date, 4-digit time | **091955Z** |
| **091818** | Valid period: 2-digit date, 2-digit beginning, 2-digit ending times | |
| | In U.S. **METAR**: CORrected ob; or AUTOmated ob for automated report with no human intervention; omitted when observer logs on | **COR** |
| **15005KT** | Wind: 3 digit true-north direction, nearest 10 degrees (or VaRiaBle); next 2-3 digits for speed and unit, KT (KMH or MPS); as needed, Gust and maximum speed; 00000KT for calm; for **METAR**, if direction varies 60 degrees or more, Variability appended, e.g. 180V260 | **22015G25KT** |
| **5SM** | Prevailing visibility: in U.S., Statute Miles & fractions; above 6 miles in **TAF** Plus6SM. (Or, 4-digit minimum visibility in meters and as required, lowest value with direction) | **3/4SM** |
| | Runway Visual Range: R; 2-digit runway designator Left, Center, or Right as needed; "/"; Minus or Plus in U.S., 4-digit value, FeeT in U.S., (usually meters elsewhere); 4-digit value Variability 4-digit value (and tendency Down, Up or No change) | **R28L/2600FT** |
| **HZ** | Significant present, forecast and recent weather: see table (on back) | **TSRA** |
| **FEW020** | Cloud amount, height and type: SKy Clear 0/8, FEW >0/8-2/8, SCaTtered 3/8-4/8, BroKeN 5/8-7/8, OVerCast 8/8; 3-digit height in hundreds of ft; Towering CUmulus or CumulonimBus in **METAR**; in **TAF**, only CB. Vertical Visibility for obscured sky and height "VV004". More than 1 layer may be reported or forecast. In automated **METAR** reports only, CLeaR for "clear below 12,000 feet" | **OVC010CB** |
| | Temperature: degrees Celsius; first 2 digits, temperature "/" last 2 digits, dew-point temperature; Minus for below zero, e.g., M06 | **18/16** |
| | Altimeter setting: indicator and 4 digits; in U.S., A-inches and hundredths; (Q-hectoPascals, e.g., Q1013) | **A2992** |

# KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

| Forecast | Explanation | Report |
|---|---|---|
| **WS010/31022KT** | In U.S. **TAF**, non-convective low-level (≤2,000 ft) Wind Shear; 3-digit height (hundreds of ft); "/"; 3-digit wind direction and 2-3 digit wind speed above the indicated height, and unit, KT | |
| | In **METAR**, ReMarK indicator & remarks. For example: Sea-Level Pressure in hectoPascals & tenths, as shown: 1004.5 hPa; Temp/ dew-point in tenths °C, as shown: temp. 18.2°C, dew-point 15.9°C | **RMK SLP045 T01820159** |
| **FM1930** | FroM and 2-digit hour and 2-digit minute **beginning** time: indicates significant change. Each FM starts on new line, indented 5 spaces. | |
| **TEMPO 2022** | TEMPOrary: changes expected for < 1 hour and in total, < half of 2-digit hour **beginning** and 2-digit hour **ending** time period | |
| **PROB40 0407** | PROBability and 2-digit percent (30 or 40): probable condition during 2-digit hour **beginning** and 2-digit hour **ending** time period | |
| **BECMG 1315** | BECoMinG: change expected during 2-digit hour **beginning** and 2-digit hour **ending** time period | |

**Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, No Significant Weather.**

## QUALIFIER

**Intensity or Proximity**

- Light "no sign" Moderate + Heavy

VC Vicinity: but not at aerodrome; in U.S. **METAR**, between 5 and 10SM of the point(s) of observation; in U.S. **TAF**, 5 to 10SM from center of runway complex (elsewhere within 8000m)

**Descriptor**

| | | | |
|---|---|---|---|
| MI Shallow | BC Patches | PR Partial | TS Thunderstorm |
| BL Blowing | SH Showers | DR Drifting | FZ Freezing |

## WEATHER PHENOMENA

**Precipitation**

| | | | |
|---|---|---|---|
| DZ Drizzle | RA Rain | SN Snow | SG Snow grains |
| IC Ice crystals | PL Ice pellets | GR Hail | GS Small hail/snow pellets |

UP Unknown precipitation in automated observations

**Obscuration**

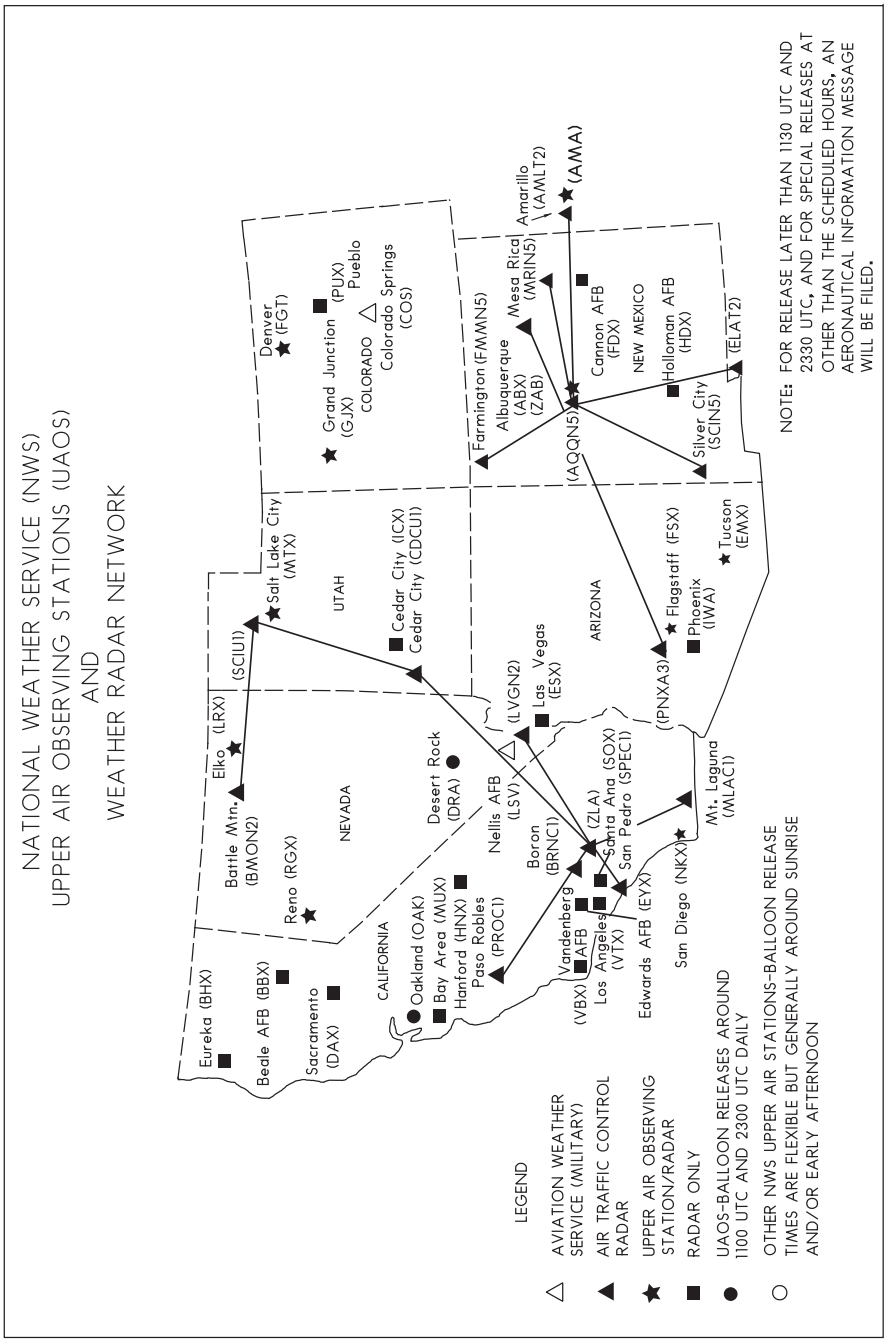
| | | | |
|---|---|---|---|
| BR Mist (≥5/8SM) | FG Fog (<5/8SM) | FU Smoke | VA Volcanic ash |
| SA Sand | HZ Haze | PY Spray | DU Widespread dust |

**Other**

| | | | |
|---|---|---|---|
| SQ Squall | SS Sandstorm | DS Duststorm | PO Well developed dust/sand whirls |
| FC Funnel cloud | +FC tornado/waterspout | | |

- Explanations in parentheses "( )" indicate different worldwide practices.
- Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility.
- NWS **TAFs** exclude turbulence, icing & temperature forecasts; NWS **METARs** exclude trend fcsts
- Although not used in US, Ceiling And Visibility OK replaces visibility, weather and clouds if: visibility ≥10 km; no cloud below 5000 ft (1500 m) or below the highest minimum sector altitude, whichever is greater and no CB; and no precipitation, TS, DS, SS, MIFG, DRDU, DRSA or DRSN.

**UNITED STATES DEPARTMENT OF COMMERCE**
**NOAA/PA 96052** **National Oceanic and Atmospheric Administration**—National Weather Service


NATIONAL WEATHER SERVICE (NWS)
UPPER AIR OBSERVING STATIONS (UAOS)
AND
WEATHER RADAR NETWORK
Eureka (BHX)
Beale AFB (BBX)
Sacramento (DAX)
Oakland (OAK)
Bay Area (MUX)
Hanford (HNX)
Paso Robles (PROC1)
Reno (RGX)
Elko (LRX)
Battle Mtn. (BMON2)
(SCIU1)
Salt Lake City (MTX)
Cedar City (ICX)
Cedar City (CDCU1)
Desert Rock (DRA)
Nellis AFB (LSV)
(LVGN2)
Las Vegas (ESX)
Boron (BRNC1)
Vandenberg AFB (VBX)
Los Angeles (VTX)
(ZLA)
Santa Ana (SOX)
San Pedro (SPEC1)
Edwards AFB (EYX)
San Diego (NKX)
Mt. Laguna (MLAC1)
((PNXA3)
Flagstaff (FSX)
Phoenix (IWA)
Tucson (EMX)
Denver (FGT)
Grand Junction (GJX)
(PUX)
Pueblo
Colorado Springs (COS)
COLORADO
UTAH
NEVADA
CALIFORNIA
ARIZONA
NEW MEXICO
Farmington (FMN)
Albuquerque (ABX) (ZAB)
(AQQN5)
Mesa Rica (MRIN5)
Amarillo (AMLT2)
(AMA)
Cannon AFB (FDX)
Holloman AFB (HDX)
Silver City (SCIN5)
(ELAT2)
LEGEND
AVIATION WEATHER SERVICE (MILITARY)
AIR TRAFFIC CONTROL RADAR
UPPER AIR OBSERVING STATION/RADAR
RADAR ONLY
UAOS-BALLOON RELEASES AROUND 1100 UTC AND 2300 UTC DAILY
OTHER NWS UPPER AIR STATIONS-BALLOON RELEASE TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE AND/OR EARLY AFTERNOON
NOTE: FOR RELEASE LATER THAN 1130 UTC AND 2330 UTC, AND FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED HOURS, AN AERONAUTICAL INFORMATION MESSAGE WILL BE FILED.

Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

**ⓇALBUQUERQUE CENTER** – 121.5 **121.5** 132.8 **134.6** 243.0 **243.0** **251.15** 346.35 **H–4–5–6–7, L–5–6N–6S–7–8–10–15–17–19** **(KZAB)**

**Alamogordo** – 132.65 **132.65** 257.6 **257.6**
**Amarillo Nr 1** – 127.85 285.475
**Amarillo Nr 2** – **134.75** **239.25**
**Animas** – 134.45 **133.0** 327.15 **281.5**
**Carlsbad** – 135.875 292.15
**Childs Peak** – **135.15** 126.45 125.25 **350.2** 307.3 288.3
**Clines Corner** – **133.65** 132.8 125.075 346.35 **284.6** 269.475
**Douglas** – 121.5 **121.5**
**El Paso/A/** – 135.875 **120.975** 292.15 **278.3**
**El Paso/B/** – 128.2 **125.525** 285.5 **269.45**
**Fort Stockton** – 135.875 **120.975** 292.15 **278.3** 243.0 **243.0**
**Globe Nr 1** – **135.725** 132.9 **132.9** **339.8** 338.3 239.05 **239.05**
**Globe Nr 2** – **135.15** 133.85 132.35 **132.35** 125.4 353.9 **353.9** **350.2** 290.3 269.3 260.6
**Guadalupe Pass** – 121.5 **121.5** 243.0 **243.0**
**Mount Dora** – **133.05** 127.85 285.475 **269.35**
**Prescott** – **134.325** 128.45 127.675 121.5 **121.5** **312.0** 298.9 243.0 **243.0**
**Raton** – 132.8 346.35
**Roswell** – 132.65 **132.65** 353.6 **353.6** 259.2 **259.2** 257.6 **257.6** **256.7**
**Sandia Mountain** – 132.8 346.35
**Silver City** – 134.45 327.15 243.0 **243.0**
**Tesuque Peak** – 132.8 346.35
**Truth Or Consequences** – 128.2 121.5 **121.5** 285.5 243.0 **243.0**
**Tucson** – 134.45 **133.0** 398.9 327.15 **281.5** 273.6 **273.6**
**Tucumcari** – **132.325** **126.925** 126.85 **119.45** **353.55** 285.6 267.9 **251.1**
**West Mesa** – **134.6** 133.65 **133.65** 124.325 288.25 **284.6**
**Winslow** – **128.125** 127.675 **317.75** 306.2
**Zuni** – 132.9 **132.9** 124.325 121.5 **121.5** **120.55** 288.25 **285.4** 243.0 **243.0** 239.05

**ⓇDENVER CENTER** – 121.5 **121.5** 125.9 243.0 **243.0** 284.7**H–1–2–3–4–5–6, L–8–9–10–11–12–13–14–15, A–2**

**Abajo Peak** – **125.675** 125.35 354.05 **257.775** **(KZDV)**
**Abajo Peak/A/** – 127.55
**Ainsworth** – 127.95 **127.95** 121.5 **121.5** 338.2 **338.2**
**Akron** – 121.5 **121.5**
**Alamosa** – **135.4** **132.225** 128.375 121.5 **121.5** 379.95 **377.05** **354.15**
**Aspen** – **127.075** 125.35 119.85 363.15 354.05 **276.4**
**Ault** – **120.575** **227.125**
**Brush/A/** – 133.95 **133.95** 317.55 **317.55**
**Brush/B/** – 118.475 **118.475** 225.4 **225.4**
**Casper** – 135.6 **133.675** 121.5 **121.5** 363.025 **322.5** **296.7** 243.0 **243.0**
**Cherokee** – 132.1 **132.1** 254.35 **254.35**
**Cheyenne** – **134.575** **133.175** 125.9 **350.3** **307.1** 284.7
**Colby** – **132.175** 127.65 **127.65** 360.65 **360.65** **254.325**
**Cortez** – 118.575 348.7
**Crawford** – **135.025** 127.95 338.2 **296.7** **239.05**
**Denver** – 133.4 **132.85** 128.65 **126.875** 377.175 **353.65** **306.9** **296.7** 282.2
**Denver/A/** – 126.5 **126.5** 371.85 **371.85**
**Denver/B/** – 119.85 **119.85** 363.15 **363.15**
**Durango** – 118.575 **118.575** 348.7 **348.7**
**Eastonville** – 128.375 379.95
**Farmington** – **133.425** **125.675** 121.5 **121.5** 118.575 **363.05** 348.7 **257.775** 243.0 **243.0**
**Goodland** – 132.7 **132.7** 121.5 **121.5** 379.15 **379.15** 226.675 **226.675**
**Grand Island West** – 132.7 **132.7** **296.7** 226.675
**Grand Junction** – 121.5 **121.5**
**Grand Mesa** – 135.125 **135.125** **126.725** **125.675** 323.25 **323.25** **316.125** **296.7** **257.775**
**Grand Mesa/A/** – 127.1
**Grand Mesa/B/** – 134.5 **134.5** 327.8 **327.8**
**Gunnison** – **133.525** **127.075** 124.5 350.25 **319.0** **276.4**
**Hanksville** – 127.55 **127.55** 256.875
**Haxton** – **120.575** **227.125**
**Hayden** – **128.325** 120.475 **377.075** 235.975
**Hayes Center** – 127.025 **127.025** 288.35 **288.35**
**Hill City** – 132.7 **132.7** 226.675 **226.675**
**Kremmling** – 128.65 282.2
**La Junta** – 133.4 **132.225** 379.95 377.175 **370.925** **354.15** **346.25** 243.0 **243.0**
**Lamar** – 121.5 **121.5**
**Laramie** – 125.9 **125.9** 284.7 **284.7**
**Loveland** – 121.5 **121.5** 243.0 **243.0**
**Lusk** – 135.6 **135.6** 363.025 **363.025**
**Medicine Bow** – **133.175** 132.1 **350.3** 254.35
**Montrose** – 127.1 343.65
**North Platte** – 132.7 121.5 **121.5** 226.675
**O'Neill** – **135.025** **239.05**
**Ogallala** – 132.7 **126.325** 397.85 **257.75** 226.675
**Pueblo** – 128.375 379.95 **377.05**
**Rapid City** – 127.95 **127.95** 121.5 **121.5** 338.2 **338.2**
**Red Table Mtn** – **132.85** **306.9**
**Rifle** – 134.95 327.075
**Scottsbluff** – 127.95 **127.95** 121.5 **121.5**
**Sundance** – 135.6 **133.675** **127.95** 363.025 338.2 **322.5**
**Trinidad** – 121.5 **121.5**
**Tuba City** – **132.875** 127.55 **125.675** **118.225** **353.95** **335.65** **296.7** 256.875
**Walton Peak** – 126.5 **126.5** 371.85 **371.85**

**®FORT WORTH CENTER** – 121.5 **121.5** 134.4 243.0 **243.0** 380.3 **H–6, L–6N–6S–15–17–18–19–21–22, A–2**

**Abilene** – **134.25** 127.45 317.7 **290.55** 290.3 282.2 **(KZFW)**
**Ardmore** – **132.975** 124.75 121.5 **121.5** **351.85** 323.0 243.0
**Big Spring** – 133.7 350.2
**Blue Ridge/A** – 124.875 307.2
**Blue Ridge/B** – 127.6 254.3
**Bonham** – 124.875
**Brownwood** – 127.45 346.3 290.3
**Cedar Creek** – **135.75** 126.725 **379.25** 298.85
**Childress** – 121.5 **121.5** 243.0 **243.0**
**Clinton-Sherman** – **132.45** 128.4 126.3 **363.1** 339.8 269.37
**Cumby** – 132.85 132.025 **126.575** 360.75 **322.45** 317.75
**Dalhart** – 121.5 **121.5** 243.0 **243.0**
**Dublin** – **128.325** **351.9** **290.55**
**Dublin/A** – 135.375 354.05
**Dublin/B** – 127.15 314.05
**El Dorado** – 128.2 121.5 **121.5** **272.75** 269.1 243.0 **243.0**
**Frankston** – 135.25 **134.025** 265.1 **227.4**
**Gainesville** – 126.775 124.75 328.4 323.0
**Hobbs** – 133.1 298.95
**Jacksboro** – 121.5 **121.5**
**Keller** – 135.275 134.15 380.2 377.1 **364.8**
**Lubbock** – 132.6 126.45 **120.775** **327.1** 316.1 **295.9** **292.1** **286.6** **274.5** 269.05
**Marshall** – **132.275** 132.025 **120.475** **323.3** 317.75 **269.275**
**Mc Alester** – **135.45** 132.2 121.5 **121.5** 338.35 **257.925** 243.0 **243.0**
**Midland/A** – 133.1 **132.075** 298.95 **278.8**
**Midland/B** – **364.8** **291.65**
**Mineral Wells** – 127.0 **120.35** 360.6 **307.35**
**Mineral Wells/A** – 127.15 314.0
**Monroe** – 126.325 346.25
**Oklahoma City** – 133.9 **132.45** **363.1** 298.9
**Paducah** – 133.5 126.45 **124.525** **120.775** 350.35 **348.65** 339.1 **327.1** 316.1
**Paris** – **134.475** **352.05**
**Plainview** – 126.45 316.1
**San Angelo** – 126.15 **120.275** 322.55 **319.25**
**Shreveport** – **135.55** **132.275** 126.325 **364.8** 346.25 **285.65** **269.275** 243.0 **243.0** 236.5
**Snyder** – 132.6 362.3
**Texarkana** – **134.475** **126.575** 123.925 121.5 **121.5** **352.05** **322.45** 269.475 243.0 **243.0**
**Tulsa** – **364.8**
**Tyler** – 135.25 **134.025** 279.65 **251.15**
**Waco** – 133.3 269.5
**Wichita Falls Nr 1** – **132.925** **124.525** **391.2** **364.8** **348.65** **269.25**
**Wichita Falls Nr 2** – 133.5 127.95 **384.9** 350.35 322.325 **296.0**

**ⓇLOS ANGELES CENTER** – 121.5 **121.5** 243.0 **243.0** **H–3–4, L–3–4–5–7–8–9, A–2**

**Bakersfield** – 127.1 121.5 **121.5** 317.7 **(KZLA)**
**Baldwin Hills** – 132.85 369.9 **369.9** 322.4
**Barstow** – 134.65 **133.55** 132.5 126.35 **125.725** 369.9 **369.9** 360.65 **351.9** 290.2 284.7 **279.6**
**Blythe** – **134.475** **127.525** 121.5 **121.5** **371.85** **269.05**
**Cedar City** – **135.55** **135.25** **127.35** 124.2 369.9 **369.9** **346.3** 343.6 **299.2** **257.675**
**Daggett** – 121.5 **121.5**
**Edom Hill** – 133.75 **126.7** 353.65
**Gaviota** – 121.5 **121.5** **369.9** 243.0 **243.0**
**Julian** – **127.525** **126.775** **371.85** **307.8**
**Keeler** – 124.625 **124.625** 377.1 **377.1**
**Laguna** – 128.6 128.15 125.65 **125.65** 121.5 **121.5** **119.95** **369.9** 354.1 346.4 **346.4** 291.7 285.6 **277.4** 243.0 **243.0**
**Lebec** – **135.3** **128.375** **372.0** **263.0**
**Mount Potosi** – **132.625** 124.625 **124.625** 121.5 **121.5** 377.1 **377.1** **369.9** **352.05** 243.0 **243.0**
**Needles** – 121.5 **121.5** 243.0 **243.0**
**Nelson** – 134.65 **128.075** **127.35** 124.85 124.2 **118.025** 360.65 **346.3** 343.6 323.2 319.2 **317.4**
**Ontario** – 125.65 346.4
**Palmdale** – 132.5 125.275 121.5 **121.5** 351.675 284.7 243.0 **243.0**
**Peach Springs** – **128.075** **323.2**
**Pleasants Peak** – 132.85 125.275 **119.95** 351.7 322.4 **277.4**
**Riverside** – 126.35 290.2
**Saddle Peak** – 132.6 125.8 351.8 307.1
**San Luis Obispo** – 119.05 269.5
**Santa Barbara** – 135.5 **132.15** **126.525** 121.5 **121.5** 119.05 **346.3** **338.3** 327.1 269.5
**Santa Catalina** – 134.575 354.1
**Santa Maria** – 121.9
**Seligman** – **133.2** 124.85 **348.65** 319.2
**Tonopah** – 124.625 377.1
**Twentynine Palms** – **133.2** 128.15 126.35 121.5 **121.5** **348.65** 290.2 285.6 243.0 **243.0**
**Whittier** – 125.275 351.7
**Yuma** – **126.775** **307.8**

**ⓇOAKLAND CENTER** – 121.5 **121.5** 243.0 **243.0** **H–3–4, L–2–3–7–9–11, A–2**

**Angels Camp** – **134.375** **132.95** 127.95 125.85 121.25 **119.75** 327.0 322.55 316.1 296.7 **296.7** 284.6 **281.5** **257.85** **(KZOA)**
**Bishop** – 125.75 284.65
**Fallon** – **134.45** 128.8 121.5 **121.5** 296.7 **296.7** 285.5 **269.3** 243.0 **243.0**
**Ferndale** – 134.15 **134.15** 355.6 **355.6**
**Fresno** – **134.375** **133.7** **132.8** 126.9 123.8 353.8 **319.1** 296.7 **296.7** **285.4** **281.5** 257.2
**Half Moon Bay** – 134.15 **134.15** 127.45 125.45 119.475 357.6 355.6 **355.6** 307.3 225.4
**Hollister** – **127.45** **357.6**
**Lovelock** – 121.5 **121.5**
**Mina** – **132.05** **127.175** 125.75 **323.175** 284.65 **273.45**
**Mount Tamalpais** – 127.8 353.5 **296.7**
**Paso Robles** – 121.5 **121.5**
**Priest** – **134.55** **133.7** **132.8** 128.7 **319.1** 307.0 **290.5** **285.4** 257.2
**Red Bluff** – **134.975** 132.2 121.5 **121.5** **119.975** **379.2** 350.3 **306.2**
**Reno** – **134.45** 128.8 285.5 **269.3**
**Sacramento** – **132.95** 316.1 **269.1** **257.85**
**San Luis Obispo** – 128.7 307.0
**South Lake Tahoe** – 134.3
**Squaw Valley** – 127.95
**Tonopah** – **132.05** 125.75 284.65 **273.45**
**Ukiah** – **134.975** 132.2 127.8 121.5 **121.5** **119.975** **379.2** 353.5 350.3 **306.2**

**Ⓡ SALT LAKE CITY CENTER** – 121.5 **121.5** 243.0 **243.0** **H–1–2–3, L–9–11–12–13–14**

**(KZLC)**

**Ashton** – **132.4** 128.35 **128.35** **338.3** 239.25 **239.25**
**Baker** – 128.05 121.5 **121.5** 306.95
**Battle Mountain** – 132.25 **128.725** **352.0** 338.35 243.0 **243.0**
**Big Piney** – 128.35 **128.35** 121.5 **121.5** 239.25 **239.25**
**Billings** – 127.75 **127.75** 351.9 **351.9**
**Blackfoot** – 128.35 **128.35** **364.8** 239.25 **239.25**
**Bliss** – 128.55 **121.15** 118.05 **379.1** 363.0
**Boise** – 118.05 363.0 269.05 243.0 **243.0**
**Boysen** – 133.25 **133.25** **364.8** 353.5 **353.5** 285.6 **285.6**
**Bozeman** – 132.4 **132.4** 121.5 **121.5** 338.3 **338.3**
**Bozeman A** – 118.975 226.675
**Bryce Canyon** – 133.6 121.5 **121.5** 269.25
**Burley** – 118.05 363.0
**Burns** – 121.5 **121.5**
**Butte** – 133.4 132.4 **132.4** **364.8** 338.3 **338.3** 285.4
**Cascade** – **121.15** **399.0**
**Cedar City** – 125.575 121.5 **121.5** 379.275 **364.8** 243.0 **243.0**
**Conners** – 121.5 **121.5**
**Coppertown** – 121.5 **121.5**
**Cut Back** – 121.5 **121.5**
**Delta** – 127.825 125.575 **120.275** 379.275 370.85 **269.275** 239.025
**Elko** – 132.25 **128.725** 121.5 **121.5** **364.8** **352.0** 338.35
**Ely** – 133.45 121.5 **121.5** 317.625
**Fairfield** – **135.775** 133.9 **127.825** 370.85 **257.7** 239.025
**Fort Bridger** – 121.5 **121.5**
**Francis Peak** – **135.775** 127.7 **119.95** **377.15** **364.8** 354.125 **257.7**
**Glasgow** – 126.85 **126.85** 121.5 **121.5** 305.2 **305.2**
**Grassy Mountain** – 128.55 **128.55** 269.175 **269.175**
**Great Falls** – 133.4 **119.75** 285.4 **251.15**
**Green River** – 124.35 **124.35** 353.5 **353.5**
**Hanksville** – 133.6 269.25
**Idaho Falls** – 121.5 **121.5**
**Jackson** – 133.25 **133.25** 285.6 **285.6**
**Judith Mountain** – 133.4 **126.85** 121.5 **121.5** **305.2** 285.4
**Lakeside** – 127.075 **119.75** **251.15** 244.875
**Livingston** – 118.975 226.675
**Livingston A** – 119.55 235.775
**Lovell** – 133.25 **133.25** 127.75 **127.75** 351.9 **351.9** 285.6 **285.6**
**Malad City** – 133.8 127.7 **125.925** **379.25** 354.125 350.35
**Miles City** – **132.425** 126.85 121.5 **121.5** **364.8** **317.45** 305.2
**Miller Peak** – 127.075 121.5 **121.5** 244.875
**Miller Peak A** – 119.75 **119.75**
**Miller Peak B** – 251.15 **251.15**
**Myton** – **135.775** 119.95 **119.95** 377.15 **377.15** **257.7**
**Rock Springs 2** – 121.5 **121.5**
**Rome** – 128.05 **121.15** **379.1** 306.95
**Salmon** – 132.4 **132.4** 121.5 **121.5** 338.3 **338.3**
**Sheridan** – 127.75 **127.75** 121.5 **121.5** 351.9 **351.9**
**Squaw Butte** – 128.05 **121.15** **379.1** **364.8** 306.95
**Sunnyside** – 133.9 **127.925** 370.85 **348.725**
**Tonopah** – **134.525** 133.45 121.5 **121.5** **327.05** 317.625 243.0 **243.0**
**Watford City** – 126.85 **126.85** 305.2 **305.2**
**Wilson Creek** – **134.525** 133.45 **127.925** **348.725** **327.05** 317.625
**Winnemucca** – 132.25 121.5 **121.5** 380.05 338.35
**Worland** – 121.5 **121.5**

**ⓇSEATTLE CENTER** – 121.5 **121.5** 243.0 **243.0** **H–1–3, L–1–2–11–13**

**Antelope Mountain** – 124.85 306.3 **(KZSE)**
**Arcata** – 124.85 121.5 **121.5** 306.3
**Badger Mountain** – 134.95 **134.95** 127.05 **127.05** 121.5 **121.5** 353.9 **353.9** 270.3 **270.3** 243.0 **243.0**
**Beacon Hill** – 127.05 **127.05** 120.3 **120.3** **353.9** 273.6 **273.6**
**Bellingham** – 121.5 **121.5**
**Cottonwood** – 123.95 290.55
**Crescent City** – 121.5 **121.5**
**Ellensburg** – 121.5 **121.5**
**Ephrata** – 121.5 **121.5**
**Ferndale** – **135.15** 124.85 **360.7** 306.3
**Hoquiam** – 128.3 121.5 **121.5** 269.0
**Horton** – **132.075** 127.55 125.8 291.7 257.65 254.35 243.0 **243.0** 239.0
**Kimberly** – **135.45** **281.4**
**King Mountain** – **135.15** 127.55 124.85 **360.7** 306.3 254.35
**Klamath Falls** – **134.9** 127.6 346.35 **263.05**
**Klickitat** – **135.45** 126.6 **126.6** 121.5 **121.5** 119.65 343.6 **343.6** **281.4** 257.6
**Lakeside** – 123.95 290.55
**Lakeview** – **135.35** 127.6 346.35 **335.55** 243.0 **243.0**
**Larch Mountain** – 128.3 **128.3** 126.6 **126.6** 343.6 **343.6** 269.0 **269.0**
**Marlin** – 126.1 291.6
**Medford** – 121.5 **121.5** 243.0 **243.0**
**Mohler** – **128.45** **307.8**
**Mt Brynon** – 121.5 **121.5**
**Mullan Pass** – **128.45** **307.8**
**Nassel** – 124.2 317.6
**North Bend** – 121.5 **121.5**
**Redmond** – **135.35** **134.9** 128.15 126.15 121.5 **121.5** **121.35** **335.55** **279.6** 269.475 **263.05** 257.75 243.0 **243.0**
**Rex-Parrett** – **121.35** **279.6**
**Scappoose** – 128.15 124.2 317.6 257.75
**Spokane** – 123.95 **119.225** **335.5** 290.55 243.0 **243.0**
**Tatoosh** – 125.1 **125.1** 319.2 **319.2** 243.0 **243.0**
**Walla Walla** – 121.5 **121.5**
**Wallula** – 132.6 121.5 **121.5** **321.3** 269.35 243.0 **243.0**
**Wenatchee** – 126.1
**Whidbey Island** – **134.95** 125.1 **125.1** 319.2 **319.2** **270.3**
**Yakima** – 132.6 120.3 **120.3** 273.6 **273.6** 269.35

VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. 'T' indicates transmit only and 'R' indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

## ALBUQUERQUE RADIO

ALAMOGORDO RCO 122.15
ALBUQUERQUE RCO 122.55 255.4
ANIMAS RCO 122.5
ANTON CHICO VORTAC 117.8T 122.1R
CARLSBAD RCO 122.65 255.4
CIMARRON VORTAC 116.4T 122.1R
CLINES CORNERS RCO 122.3
CLOVIS RCO 122.5
CONCHAS LAKE RCO 122.6
CORONA VORTAC 115.5T 122.1R
DEMING RCO 122.2 255.4
EL PASO RCO 122.6 255.4
FARMINGTON RCO 122.4 255.4
GALLUP RCO 122.6 255.4
GALLUP VORTAC 115.1T 122.1R
GUADALUPE PASS RCO 122.5 255.4
HOBBS RCO 122.2
LAS VEGAS RCO 122.6 255.4
ROSWELL RCO 122.45 255.4
RUIDOSO RCO 122.25
SANTA FE RCO 122.2 255.4
SILVER CITY RCO 122.3
SILVER CITY VOR/DME 110.8T 122.1R
SOCORRO VORTAC 116.8T 122.1R
TAOS RCO 122.25
TAOS VORTAC 115.8T 122.1R
TRUTH OR CONSEQUENCES RCO 122.2 255.4
TUCUMCARI VORTAC 122.35 255.4
WEST MESA RCO 122.5
ZUNI RCO 122.05 255.4

## CEDAR CITY RADIO

ABAJO PEAK RCO 122.55
BONNEVILLE VORTAC 112.3T 122.1R
BRYCE CANYON RCO 122.2
BULLFROG BASIN RCO 122.4
CARBON VOR/DME 122.2
CEDAR CITY RCO 122.3
CEDAR CITY RCO 122.2 255.4
DELLE RCO 122.5
DELTA VORTAC 122.55
FAIRFIELD RCO 122.25
FRANCIS PEAK RCO 122.2
HANKSVILLE VORTAC 122.3
LUCIN VORTAC 113.6T 122.1R
MILFORD VORTAC 112.1T 122.1R
MOAB RCO 122.3
MYTON VOR/DME 112.7T 122.1R
OGDEN RCO 122.45
PROVO RCO 122.6
RICHFIELD RCO 122.5
SALT LAKE CITY RCO 122.4 255.4
ST GEORGE RCO 122.5
SUNNYSIDE RCO 122.5
VERNAL RCO 122.35

## DENVER RADIO

AKRON RCO 122.2
ALAMOSA RCO 122.3
ALAMOSA VORTAC 122.15
BADGER MOUNTAIN RCO 122.2
BLACK FOREST VOR/DME 122.25
BLUE MESA RCO 122.55
CORTEZ RCO 122.3
DENVER RCO 122.4
DENVER RCO 122.2 255.4
DOUGLAS CREEK RCO 122.4
DOVE CREEK VORTAC 122.5
DURANGO RCO 122.6
DURANGO VOR/DME 122.35
EAGLE RCO 122.2
FORT COLLINS/LOVELAND RCO 122.4
GILL VOR/DME 122.65
GLENWOOD SPRINGS RCO 122.2
GRAND JUNCTION RCO 122.6
GRAND MESA RCO 122.2 255.4
GREENHORN RCO 122.5
HAYDEN RCO 122.25
KREMMLING RCO 122.3
LA JUNTA RCO 122.6 255.4
LIMON RCO 122.3
MEEKER RCO 122.15
MONTROSE RCO 122.65
PUEBLO RCO 122.2
RANGELY RCO 122.65
RED TABLE MOUNTAIN RCO 122.4
RIFLE RCO 122.5
STEAMBOAT SPRINGS RCO 122.2
TELLURIDE RCO 122.15
TRINIDAD RCO 255.4
TRINIDAD RCO 122.2

## HAWTHORNE RADIO

FILLMORE VORTAC 112.5T 122.1R
GUADALUPE VOR 113.05T 122.1R
LAKE HUGHES RCO 122.3
PASO ROBLES RCO 122.4 255.4
SADDLE PEAK RCO 255.4
SAN LUIS OBISPO RCO 122.4
SAN MARCUS VORTAC 114.9T 122.1R
SANTA BARBARA RCO 122.3 255.4

## OAKLAND RADIO

10057 CENTRAL EAST PACIFIC FAMILY ONE 11282 CENTRAL EAST PACIFIC FAMILY TWO 13288 CENTRAL EAST PACIFIC FAMILY ONE 13288 CENTRAL EAST PACIFIC FAMILY TWO 17904 CENTRAL EAST PACIFIC FAMILY ONE 17904 CENTRAL EAST PACIFIC FAMILY TWO 2869 CENTRAL EAST PACIFIC TWO 3413 CENTRAL EAST PACIFIC FAMILY ONE 5547 CENTRAL EAST PACIFIC FAMILY ONE 5547 CENTRAL EAST PACIFIC TWO 6673 CENTRAL EAST PACIFIC FAMILY TWO 8843 CENTRAL EAST PACIFIC ONE

ARCATA RCO 122.6 255.4
BIG SUR RCO 122.2
CRESCENT CITY RCO 122.3
FERNDALE RCO 122.5
FRIANT RCO 122.5
GARBERVILLE RCO 122.3
MOUNTAIN VIEW RCO 122.5
OAKLAND RCO 122.5 255.4
POINT ARENA RCO 122.6
POINT REYES RCO 122.3
SALINAS RCO 122.6 255.4
UKIAH RCO 122.35
UKIAH RCO 122.2

## PRESCOTT RADIO

AJO RCO 122.2
BAGDAD RCO 122.5
BISBEE RCO 122.4
BLACK METAL PEAK RCO 122.2
BUCKEYE VORTAC 110.6T 122.1R
COTTONWOOD RCO 122.3
DOUGLAS RCO 122.6 255.4
FLAGSTAFF VOR/DME 113.85T 123.65R
GILA BEND VORTAC 116.6T 122.1R
GLOBE RCO 122.5
GRAND CANYON RCO 122.4
HUMBOLDT MOUNTAIN RCO 122.6
KINGMAN VOR/DME 108.8T 122.1R
MOUNT LEMMON RCO 122.4
NEEDLES VORTAC 115.2T 122.1R
NOGALES VOR/DME 122.4
PAGE RCO 122.6
PEACH SPRINGS VOR/DME 122.4
PHOENIX RCO 122.2 255.4
PRESCOTT RCO 122.2 255.4
SELIGMAN RCO 122.6
ST JOHNS VORTAC 112.3T 122.1R
STANFIELD VORTAC 114.8T 122.1R
TUBA CITY VORTAC 113.5T 122.05R
TUCSON RCO 122.2 255.4
WINSLOW RCO 122.6 255.4
YUMA RCO 122.2

## RANCHO MURIETA RADIO

ANGELS CAMP RCO 122.3
ANTELOPE MTN RCO 122.4 255.4
BAKERSFIELD RCO 255.4
FALL RIVER MILLS RCO 122.4
FELLOWS VOR/DME 117.5T 122.1R
FORT JONES VOR/DME 122.2
FRESNO RCO 255.4
GORMAN VORTAC 116.1T 122.1R
HANGTOWN VOR/DME 115.5T 122.1R
MARYSVILLE VOR/DME 110.8T 122.1R 122.6
MODESTO VOR/DME 114.6T 122.1R
PANOCHE VORTAC 112.6T 122.1R
QUINCY RCO 122.4
RED BLUFF RCO 122.4 255.4
REDDING VOR/DME 108.4T 122.1R
SACRAMENTO RCO 122.2 255.4
SACRAMENTO RCO 122.05
SACRAMENTO RCO 122.5
SHAFTER VORTAC 122.5
STOCKTON RCO 122.65 255.4
TULE VOR/DME 116.25T 122.1R
WEAVERVILLE RCO 122.4

## RENO RADIO

BATTLE MOUNTAIN RCO 122.65
BEATTY VORTAC 114.7T 122.1R
COALDALE VORTAC 117.7T 122.1R
CURRANT RCO 122.3
ELKO RCO 122.6 255.4
ELY RCO 122.2 255.4
EUREKA RCO 122.3
HAZEN VORTAC 114.1T 122.1R
JACKPOT RCO 122.5
LAS VEGAS RCO 122.4 255.4
LOVELOCK RCO 122.4 255.4
MINA VORTAC 115.1T 122.1R
MORMON MESA VORTAC 114.3T 122.1R
MOUNT POTOSI RCO 122.6
RENO RCO 122.5
RENO RCO 122.2 255.4
SOD HOUSE VORTAC 122.6
SQUAW VALLEY RCO 122.5
TONOPAH RCO 122.5 255.4
WELLS VOR/DME 114.65T 122.1R
WILSON CREEK RCO 122.6
WILSON CREEK VORTAC 116.3T 122.1R
WINNEMUCCA RCO 122.3

## RIVERSIDE RADIO

BARSTOW RCO 122.3
BISHOP VOR/DME 122.6
BLYTHE RCO 122.4 255.4
DAGGETT RCO 122.2 255.4
FURNACE CREEK RCO 122.2 255.4
GOFFS VORTAC 114.4T 122.05R
HECTOR VORTAC 112.7T 122.1R
MAMMOTH LAKES RCO 122.15
NEEDLES RCO 122.2 255.4
PALM SPRINGS VORTAC 115.5T 122.1R
PARKER VORTAC 117.9T 122.1R
PEARBLOSSOM RCO 122.2 255.4
RAND MOUNTAIN RCO 122.4
RIVERSIDE RCO 122.2 255.4
SANTA ANA RCO 122.45
THERMAL RCO 122.3 255.4
TWENTYNINE PALMS VORTAC 114.2T 122.1R

## SAN DIEGO RADIO

BARD VORTAC 116.8T 122.1R
IMPERIAL RCO 122.5 255.4
IMPERIAL VORTAC 115.9T 122.1R
JULIAN RCO 122.6
MONTGOMERY RCO 122.2 255.4
OCEANSIDE VORTAC 115.3T 122.1R

The use of VOR airborne and ground checkpoints is explained in Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

NOTE: Under columns headed "Type of Checkpoint" & "Type of VOT Facility" G stands for ground. A/ stands for airborne followed by figures (2300) or (1000–3000) indicating the altitudes above mean sea level at which the check should be conducted. Facilities are listed in alphabetical order, in the state where the checkpoints or VOTs are located.

# ARIZONA

## VOR RECEIVER CHECKPOINTS

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Kingman** (Kingman) | 108.8/IGM | G | 220 | 1.0 | Ctr r/u area apch end Rwy 03. |
| **Libby** (Sierra Vista Muni/Libby AAF) | 113.6/FHU | G | 80 | 1.3 | Runup area Twy G at Rwy 26 end. |
| **Page** (Page Muni) | 117.6/PGA | G | 168 | 0.8 | Twy A runup nr Rwy 33. |
| **Tucson** (Tucson Intl) | 116.0/TUS | G | 318 | 0.7 | On runup pad NE of Twy A17. |
| **Willie** (Phoenix–Mesa Gateway) | 113.3/IWA | G | 299 | 1.4 | On Twy G between Rwy 12R and Rwy 12C. |
| | 113.3/IWA | G | 124 | 0.6 | On Twy P runup area 30C |

## VOR TEST FACILITIES (VOT)

| Facility Name (Airport Name) | Freq. | Type, VOT Facility | Remarks |
|---|---|---|---|
| **Phoenix Sky Harbor Intl** | 109.0 | G | |
| **Prescott** (Prescott Rgnl-Ernest A. Love Fld) | 110.0 | G | |

# CALIFORNIA

## VOR RECEIVER CHECKPOINTS

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Arcata** (Arcata) | 115.05/ACV | G | 148 | 0.8 | At apch end Rwy 32 runup area. |
| **Lake Hughes** (General Wm J. Fox Afld) | 114.35/LHS | G | 065 | 18.1 | On the main ramp at East terminal gas pit. |
| **Los Alamitos AAF** | 115.7/SLI | G | 016 | 0.8 | Runup area Rwy 22R. |
| | 115.7/SLI | G | 028 | 1.1 | Runup area Rwy 22L. |
| | 115.7/SLI | G | 284 | 0.5 | Twy C at Rwy 4R. |
| **Modesto** (Modesto City–Co–Harry Sham Fld) | 114.6/MOD | G | 093 | 0.6 | On ramp area next to intersection of Taxiways A and A1. |
| **Paso Robles** (Paso Robles Muni) | 114.3/PRB | G | 247 | 0.4 | Transient parking ramp front of terminal. |
| **Redding** (Redding Muni) | 108.4/RDD | G | 308 | 0.5 | On North end of transient ramp. |
| **Sacramento** (McClellan Airfield) | 109.2/MCC | G | 358 | 0.9 | Twy A at AER 16. |
| | 109.2/MCC | G | 015 | 0.4 | On Taxiway B. |
| **Salinas** (Salinas Muni) | 117.3/SNS | G | 247 | 0.4 | Intersection of Twys C and D. |
| **San Jose** (Norman Y. Mineta San Jose Intl) | 114.1/SJC | G | 125 | 1.4 | On runup area Twy W and D. |
| **Santa Barbara** (Santa Barbara Muni) | 114.9/RZS | G | 197 | 5.8 | At intersection of Twy D and H. |
| **Thermal** (Jacqueline Cochran Rgnl) | 116.2/TRM | G | 329 | 0.3 | On centerline of twy 375′ in front of hangar. |
| **Van Nuys** | 113.1/VNY | G | 169 | 0.5 | At intersection of Twy D and Twy A. |
| | 113.1/VNY | G | 161 | 1.6 | On West runup area Rwy 34L. |

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Ventura** (Camarillo) | 108.2/VTU | G | 330 | 6.1 | Runup Rwy 26. |
| | 108.2/VTU | G | 320 | 6.5 | Runup Rwy 08. |
| **Ventura** (Oxnard) | 108.2/VTU | G | 289 | 9.0 | On parallel Twy W of Rwy 25 runup area. |
| **Woodside** (Hayward Executive) | 113.9/OSI | G | 009 | 17.7 | Runup area Rwy 28L. |

## VOR TEST FACILITIES (VOT)

| Facility Name (Airport Name) | Freq. | Type, VOT Facility | Remarks |
|---|---|---|---|
| **Bakersfield** (Meadows Fld) | 111.2 | G | |
| **Hawthorne** (Jack Northrop Fld/Hawthorne Muni) | 113.9 | G | Unusable on South taxiway. |
| **Long Beach** (Daugherty Field) | 113.9 | G | Unuse all areas except abeam runup Rwy 26L on Twy J, runup Rwy 26R. |
| **Los Angeles Intl** | 113.9 | G | Unusable all areas except intersection of Twy C and Twy C10. |
| **Sacramento Executive** | 111.4 | G | |
| **Sacramento Intl** | 111.4 | G | |
| **San Diego (EL Cajon)** (Gillespie Fld) | 110.0 | G | |
| **San Diego (Mount Soledad)** (San Diego Intl) | 109.0 | G | Unusable all areas except Twy B4. |
| **San Diego (Mount Soledad)** (Montgomery) | 109.0 | G | Unusable all areas except runup areas for Rwys 05, 28L, 28R. |
| **San Diego (Mount Soledad)** (North Island NAS (Halsey Fld)) | 109.0 | G | Unusable all areas except runup areas for Rwys 18 and 29. |
| **San Francisco Intl** | 111.0 | G | |
| **Santa Ana** (John Wayne Airport/Orange Co) | 110.0 | G | |
| **Torrance** (Zamperini Fld) | 113.9 | G | |

# COLORADO

## VOR RECEIVER CHECKPOINTS

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Durango** (Durango–La Plata Co) | 116.55/DRO | G | 215 | 1.0 | Runup area Rwy 03. |
| **Pueblo** (Pueblo Meml) | 116.7/PUB | G | 254 | 3.8 | Cir on pad so side AER 08R. |

## VOR TEST FACILITIES (VOT)

| Facility Name (Airport Name) | Freq. | Type, VOT Facility | Remarks |
|---|---|---|---|
| **Colorado Springs** | 110.4 | G | |
| **Denver** (Centennial) | 108.2 | G | |
| **Denver International** | 110.0 | G | VOT unusable in terminal area N of Twy AA to Twy BN and W Twy L to Twy F. |

## NEVADA

### VOR RECEIVER CHECKPOINTS

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Ely** (Ely Arpt/Yelland Fld) | 110.6/ELY | G | 059 | 0.6 | On NE side of Twy A2 prior to intxn with Twy A. |
| **Winnemucca Muni** | 108.2/INA | G | 134 | 0.8 | Runup area Rwy 32. |

### VOR TEST FACILITIES (VOT)

| Facility Name (Airport Name) | Freq. | Type, VOT Facility | Remarks |
|---|---|---|---|
| **Las Vegas** (North Las Vegas) | 108.2 | G | |

## NEW MEXICO

### VOR RECEIVER CHECKPOINTS

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Roswell** (Roswell Air Center) | 116.1/CME | G | 100 | 5.2 | On middle W ramp adj to twy. |
| **Silver City** (Grant Co) | 110.8/SVC | G | 100 | 0.9 | Twy entrance to Rwy 26 west of AER. |
| **Truth or Consequences** (Truth or Consequences Muni) | 112.7/TCS | G | 154 | 3.1 | On Twy A 2000 ft from AER 31. |
| **Tucumcari** (Tucumcari Muni) | 113.6/TCC | G | 258 | 0.5 | 100 ft in front of terminal on twy. |

### VOR TEST FACILITIES (VOT)

| Facility Name (Airport Name) | Freq. | Type, VOT Facility | Remarks |
|---|---|---|---|
| **Albuquerque Intl. Sunport** | 111.0 | G | VOT unusable North of Rwy 08–26. |

## UTAH

### VOR RECEIVER CHECKPOINTS

| Facility Name (Airport Name) | Freq/Ident | Type Check Pt. Gnd. AB/ALT | Azimuth from Fac. Mag. | Dist. from Fac. N.M. | Checkpoint Description |
|---|---|---|---|---|---|
| **Provo** (Provo Muni) | 108.4/PVU | G | 180 | 0.4 | Runup area Twy D. |
| | 108.4/PVU | G | 331 | 0.7 | Runup area Twy B. |
| **St. George** (St. George Rgnl) | 108.6/UTI | G | 005 | 1.9 | Runup area Twy B1. |
| | 108.6/UTI | G | 011 | 1.9 | Runup area Twy A1. |

### VOR TEST FACILITIES (VOT)

| Facility Name (Airport Name) | Freq. | Type, VOT Facility | Remarks |
|---|---|---|---|
| **Salt Lake City Intl** | 111.0 | G | |

# PARACHUTE JUMPING AREAS

The following tabulation lists all reported parachute jumping areas in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. NOTAM D's may be issued to advise users of specific dates and times if outside the times /altitudes that are published. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Parachute jumping areas within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.
Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.
Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.
Organizations desiring listing of their jumping activities in this publication should contact Flight Service, tower, or ARTCC.
Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:
(1) Been in operation for at least 1 year.
(2) Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

| LOCATION | DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES | MAXIMUM ALTITUDE | REMARKS |
|---|---|---|---|
| | **ARIZONA** | | |
| **(c) Boulder City, White Hills Skydive** | 39 NM; 108° Las Vegas | 10,000 | 5 NM radius.Tuesday, Wednesday, Friday and Saturday, 6am until 1pm. **LAS VEGAS TRACON 118.4.** |
| **(c) Buckeye Muni** | 8 NM; 089° Buckeye | 14,000 | 2 NM radius. Daily SR–2 hours after SS. |
| **(c) Bullhead City, Eagle Airpark** | 10 NM; 300° Needles | 15,000 | 3 NM radius. Daily 0645–1835. |
| **(c) Casa Grande Muni** | 9 NM; 041° Stanfield | 12,000 AGL | 2 NM radius. Daily 0600–1700. |
| **(c) Coolidge Muni** | 25 NM; 070° Stanfield | 17,999 | 15 NM radius. Daily. High altitude, full canopy, free fall, and low level combat parachute jumping. Large military transports in vicinity of arpt. **ALBUQUERQUE ARTCC (ZAB) 125.25**. |
| **(c) Cottonwood Arpt** | 22 NM; 072° Drake | 14,000 | Continuous during dalgt hrs. Albuquerque Center 124.5 |
| **(c) Eloy Muni** | 17 NM; 094° Stanfield | 17,999 | 10 NM radius. Continuous 24 hrs (ctc unicom for PAJA advisories) other altitudes by NOTAM. **ALBUQUERQUE ARTCC (ZAB) 125.25**. |
| **Kingman Arpt** | 25 NM; 334° Kingman | 12,000 | 5 NM radius. Daily SR–SS. |
| **(c) Laguna AAF/Yuma Proving Ground** | 11.8 NM; 048° Bard | 25,000 | 5 NM radius. Continuous 24 hrs. |
| **(c) Marana Rgnl** | 25 NM; 308° Tucson | 17,999 | 15 NM radius. Continuous. Tucson Tower 125.1 |
| **(c) Marana, Pinal Airpark** | 33 NM; 308° Tucson | 25,000 | 15 NM radius. Continuous. |
| **(c) Maricopa, Hidden Valley Drop Zone** | 16.7 NM; 295° Stanfield | 13,500 MSL | 3 NM radius. Daily 0700-2000. **PHOENIX TRACON (P50) 123.7**. |
| **(c) Mobile, Bishop Airfield, Bishop Airfield Drop Zone** | 22.7 NM; 295° Stanfield | 17,999 | 3.5 NM radius. Continuous 24 hrs. **PHOENIX TRACON (P50) 123.7**. |
| **(c) Sawtooth Arpt** | 17.71 NM; 127° Stanfield | 17,999 | 10 NM radius. Continuous 24 hrs. **ALBUQUERQUE ARTCC (ZAB) 125.25**. |
| **Sierra Vista/Fort Huachuca** | 3.5 NM; 117° Libby | 8,000 | 0.25 NM radius. Saturday. |
| **(c) Tusayan, Grand Canyon National Park Arpt, Grand Canyon DZ** | 1 NM; 184° Grand Canyon | 17,500 | 2 NM radius. SR–SS.**GRAND CANYON ARTCC (GCN) 119.0**.**LOS ANGELES ARTCC (ZLA) 124.85** |
| **White Hills, Last Stop Travel Center** | 25 NM; 116° Boulder City | 10,000 | 3 NM radius. Tuesday, Wednesday, Friday, Saturday 0600-1300 lcl. Drop zone for helicopter use only. **LAS VEGAS TRACON (L30) 125.475.** |
| **Yuma/Yuma Proving Ground** | 13 NM; 027° Bard | 40,000 | 1 NM radius. SR-SS, Mon-Fri. Drop zones at this location- Green, Phillips, Red. |

| LOCATION | DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES | MAXIMUM ALTITUDE | REMARKS |
|---|---|---|---|
| | **CALIFORNIA** | | |
| **Apple Valley Arpt** | 10 NM; 073° Victorville | 15,000 | 2 NM radius. Daily SR–SS. |
| **(c) Banning Arpt** | 18.9 NM; 048° Homeland | 14,500 | 2 NM radius. Daily SR–SS. Drops announced on CTAF 122.8. **Southern California Tracon (SCT) 134.0**. |
| **(c) Bakersfield, San Joaquin Valley Arpt** | 23.21 NM; 163° Shafter | 14,000 | 2 NM radius. Daily SR–SS. **Meadows Fld ATCT TRACON 112.975**. |
| **(c) Blythe Arpt** | 2.6 NM; 044° Blythe | 24,999 | 10 NM radius. Continuous 24 hrs. Parachute training high and low levels all hrs NE quad of arpt. **LOS ANGELES ARTCC (ZLA) 128.15**. |
| **(c) Birkland's Ranch** | 12.5 NM; 339° Redding | 3,900 | 3 NM radius. May 1 thru Nov 1 yearly. |
| **(c) Byron Arpt** | 33 NM; 227° Linden | 15,000 | 1 NM radius. Daily SR–SS. |
| **(c) California City Muni Arpt** | 30 NM; 348° Palmdale | 17,500 | Daily SR–SS. |
| **(c) Camarillo Arpt** | 8.4 NM; 000° Ventura | 14,000 | 1 NM radius, usually blo 10,000´, SR–SS; Listen for 1–minute call on Camarillo Twr freq. |
| **Camp Pendleton** | At field | 4,500 | Continuous. All drops made in maneuver area 1200-4500, East half of V-23/V165 btn San Clemente and Oceanside. |
| **Camp Park** | 16 NM; 075° Oakland | 10,000 | 0.5 NM radius. |
| **(c) Cloverdale Muni Arpt** | 21.4 NM; 126° Mendocino | 12,500 | 1 NM radius. Mon–Sun 0800–2100.**OAKLAND ARTCC (ZOA) 119.75** |
| **(c) Davis/Woodland/Winters, Yolo Co** | 16.5 NM; 283° Sacramento | 13,500 | 3 NM radius. Daily SR–2300. |
| **El Centro NAF** | At field | 40,000 | 0700-1600 Mon-Fri. |
| **(c) Fall River Mills Arpt** | 34.4 NM; 063° Redding | 8,700 | 2 NM radius. Daily May 1–Nov 30. |
| **Fort Irwin** | 20 NM; 338° Daggett | 10,000 | Weekends, holidays and occasional weekdays. |
| **(c) Hemet/Diamond Valley** | 12.5 NM; 107° Homeland | 14,000 | 3 NM radius. Wed–Fri 0900–SS, Sat–Sun 0800–SS, other days and times by request. |
| **(c) Lake Elsinore, Skylark Arpt** | 10.3 NM; 199° Homeland | 14,000 | 1 NM radius. Daily 0800–SS. **Southern California Tracon (SCT) 134.0**. |
| **(c) Lincoln Rgnl/Karl Harder Fld** | 14.7 NM; 353° McClellan | 15,000 | Daily 0800–SS. |
| **(c) Lodi Arpt** | 15 NM; 285° Linden | 15,000 | 1 NM radius. Continuous 24 hrs. Other altitudes by NOTAM. |
| **(c) Lompoc Arpt** | 20 NM; 277° Gaviota | 17,999 | 4 NM radius. SR–30 min after SS, exc Christmas day. |
| **Los Alamitos AAF** | At field | 1,500 AGL | Weekends and occasional weekdays. |
| **(c) Madera Muni Arpt** | 25.8 NM; 236° Friant | 15,000 | 3 NM radius. Daily SR–1 hour after SS. **Fresno Yosemite Intl ATCT–TRACON (FAT) 119.6**. |
| **(c) Marina Muni** | 7.6 NM; 259° Salinas | 12,500 | 0.5 NM radius. SR–SS Sat and Sun. |
| **(c) Mariposa-Yosemite** | 24.5 NM; 030° El Nido | Unrestricted | 3 NM radius. SR-SS, **OAKLAND ARTCC (ZOA) 119.75** |
| **(c) Oceano, Co. Arpt** | 11 NM, 140° Morro Bay | 13,500 | 3 NM radius. Daily 0700–2000. |
| **(c) Oceanside, Bob Maxwell Memorial Airfield** | 3.6 NM; 097° Oceanside | 13,500 | 1.5 NM radius. Daily SR–SS. **LOS ANGELES ARTCC 121.1**. |
| **(c) Novato (Gnoss Jump Zone)** | 9.1 NM; 240° Scaggs Island | 9,500 | 2 NM radius. Daily 0800-1800. **Oakland ARTCC 127.8**. |
| **Palm Springs** | 12 NM; 130° Palm Springs | 14,000 | 1 NM radius. Daily SR-SS. |
| **(c) Perris Valley Arpt** | 1 NM; 220° Homeland | 14,500 | Daily SR–SS. |
| **(c) Salinas, Davis Road Drop Zone** | 6 NM; 235° Salinas | 18,000 | 1 NM radius. Daily 0500–1900. |

| LOCATION | DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES | MAXIMUM ALTITUDE | REMARKS |
|---|---|---|---|
| **(c) San Diego, Beiriger Drop Zone** | 11.5 NM; 192° Mission Bay | 2,800 | 1 NM radius. Continuous. Altitudes above 2800'–15000' MSL avbl upon request, (ctc SOCAL prior to entering Class B airspace). |
| **(c) San Diego, Brown Fld Muni** | 2.3 NM 157° Poggi | 14,000 | 2 NM radius. Mon–Fri 0800–1800. |
| **(c) San Diego, Lilly Ann Drop Zone** | 7 NM; 136° Mission Bay | 2,800 | 1 NM radius. Daily SR–SS. Altitudes above 2800'–3300' MSL avbl upon request, (ctc SOCAL prior to entering Class B airspace). |
| **(c) San Diego, Otay Reservoir** | 4.4 NM; 058° Poggi | 14,000 | 1 NM radius. Daily SR–SS. |
| **(c) San Diego, Trident** | 4 NM; 114° Poggi | 15,000 | 1 NM radius. Daily SR–SS. |
| **(c) San Martin Arpt** | 24 NM; 120° San Jose | 17,999 | 2 NM radius. Daily 0700-2200. DZ is on SW side of arpt property. All acft remain E of rwy centerline to avoid parachute activity. **Northern California TRACON, 120.1**. |
| **Santa Maria** | 5 NM; 021° Guadalupe | 12,500 AGL | 0900–SS, Sat, Sun and holidays. 1.5 NM NE of Northside airpark. |
| **(c) Santa Ynez** | 8 NM; 293° Gaviota | 17,999 | 1 NM radius. Daily 1600–0400. |
| **(c) Slate Creek** | 30 NM; 323° Redding | 5,500 | 3 NM radius. May 1 thru Nov 1 yearly. |
| **(c) Taft Drop Zone** | 25.7 NM; 197° Shafter | 13,000 | 1 NM radius. SR–SS, occasional night jumps by NOTAM. |
| **Taft–Kern Co Arpt** | 21 NM; 066° Fellows | 13,000 | 2 NM radius. Daily SR–SS, occasional night jumps by NOTAM. |
| **(c) Tracy, Skydive California Arpt** | 19.04 NM; 272° Modesto | 17,999 | 1 NM radius. Daylight hrs. **Northern California Tracon 125.1**. |
| **(c) Tres Pinos Drop Zone** | 16 NM; 045° Salinas | 12,500 | 1 NM radius. Daily SR–SS. |
| **(c) Twentynine Palms** | 12 NM; 265° Twentynine Palms | 12,500 | 1 NM radius, 0900–SS, Sat, Sun, and holidays. |
| **(c) Watsonville Muni Arpt** | 21.9 NM; 305° Salinas | 14,000 | 2 NM radius Daylight hrs. **Northern California TRACON, 123.85**. |
| | 20.1 NM; 313° Salinas | 14,000 | 1 NM radius Daylight hrs. **Northern California TRACON, 127.15**. |
| **(c) Wilton Drop Zone** | 17.5 NM; 080° Sacramento | 1,500 AGL | Hvy equip, paratroopers. |

## COLORADO

| | | | |
|---|---|---|---|
| **Boulder Muni** | 9 NM; 328° Jeffco | 18,000 | 2 NM radius. Daylight hrs. |
| **(c) Brush Muni** | 19.6 NM; 277° Akron | 17,700 | 2 NM radius. Daily 0800–SS. |
| **(c) Canon City, Fremont County Arpt** | 32.9 NM; 276° Pueblo | 17,500 | 2 NM radius. Daily 0600–2359. |
| **(c) Colorado Springs, USAF Academy Airfield** | 9 NM; 271° Black Forest | 17,500 | Daily SR–SS, occasionally til 2200. |
| **Fort Carson** | 18 NM; 199° Black Forest | 17,000 | 0.5 NM radius. Weekends and holidays. |
| **(c) Fort Collins, Yankee Drop Zone** | 21.5 NM; 279° Gill | 17,900 | Daily SR-SS. **Denver TRACON 127.05**. |
| **(c) Fort Morgan Muni Arpt** | 31 NM; 278° Akron | 17,500 | 3 NM radius. Fri–Sun SR–SS. |
| **Greeley, Easton/Valley View Arpt** | 10.6 NM; 181° Gill | 17,900 | Daily SR-SS. **Denver TRACON 127.05**. |
| **Greeley, Skydive the Farm** | 16 NM; 308° Gill | 14,500 | 2 NM radius. Fri–Sun 0800–SS. |
| **(c) Hugo, Kelly Drop Zone** | 10 NM; 259° Hugo | 8,000 | 2 NM radius. Heavy equipment paratroopers possible jumps during IFR/marginal VFR. |
| **(c) Longmont, Vance Brand Arpt** | 15 NM; 346° Jeffco | 17,900 | 2 NM radius. Daily SR–2 hrs after SS. |
| **(c) Trinidad, Pinon Drop Zone** | 28 NM; 279° Tobe | 8,000 | 2 NM radius. Heavy equipment paratroopers possible jumps during IFR/marginal VFR. |

| LOCATION | DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES | MAXIMUM ALTITUDE | REMARKS |
|---|---|---|---|
| | **NEVADA** | | |
| **(c) Boulder City Arpt.** | 3 NM; 164° Boulder City | 17,000 | 0.5 NM radius. Daily SR–SS. |
| **(c) El Dorado Jump Zone** | 7 NM; 195° Boulder City | 17,000 | 0.5 NM radius. Daily, SR–SS. |
| **Indian Springs/Creech AFB** | 38 NM; 304° Las Vegas | 10,000 | 5 NM radius. Daily SR–SS. |
| **(c) Jean Arpt, Jean Landing Zone** | 20.3 NM; 190° Las Vegas | 15,000 | 0.25 NM radius. Daylight operations only. Must be signatory to a LOA with Las Vegas TRACON. South of the main airport building west of the runway. **Las Vegas TRACON 125.475**. |
| **(c) Jean Arpt, Sandbox Landing Zone** | 24.0 NM; 189° Las Vegas | 15,000 | 1 NM radius. Daylight operations only. Must be signatory to a LOA with Las Vegas TRACON. **Las Vegas TRACON 125.475**. |
| **(c) Mesquite Arpt** | 11.4 NM; 054° Mormon Mesa | 17,500 | 2 NM radius. Continuous SR–SS. |
| **(c) Nellis AFB, Gunfighter Drop Zone** | 12.7 NM; 024° Las Vegas | 17,500 AGL | 0.3 NM radius. East of rwys. SR–SS Sat–Sun. Other times by NOTAM. |
| **(c) Overton, Perkins Fld Arpt** | 45 NM; 035° Las Vegas | 12,000 | 0.2 NM radius. |
| **(c) Pahrump** | 49 NM; 126° Beatty | 12,500 | Tue–Sun SR–SS |
| **(c) Reno/Stead Arpt** | 15 NM; 292° Mustang | 14,000 | 1.0 NM radius. Daily SR–SS. |
| **(c) Tonopah Arpt** | 10 NM; 270° Tonopah | 10,000 | 1 NM radius. Daily SR–SS. |

| LOCATION | DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES | MAXIMUM ALTITUDE | REMARKS |
|---|---|---|---|
| | **NEW MEXICO** | | |
| **Albuquerque** | 6 NM; 050° Albuquerque | 18,000 | Weekends and holidays. |
| | 17 NM; 140° Albuquerque | 17,000 | SR–SS weekends. |
| | 17 NM; 345° Albuquerque | 10,000 AGL | 3 NM radius. SR-SS weekends. |
| **(c) Belen, Belen Rgnl** | 12 NM; 346° Socorro | 16,000 | 1 NM radius. Daily SR–SS. |
| **Centerfire Drop Zone** | 22 NM; 128° Albuquerque | 14,500 | 3 NM radius. By NOTAM. **Albuquerque Intl Sunport, 123.9**. |
| **Hollowman Drop Zone** | 2 NM; 270° Hollowman | 3,500 AGL | SR-SS. Occasional use. Occasional night drops. |
| **(c) Santa Teresa/Dona Ana Co Arpt** | 22 NM; 268° El Paso | 13,000 | 1 NM radius. SR–SS Sat–Sun. S side of arpt. |
| | **UTAH** | | |
| **Camp WG Williams/Williams South Drop Zone** | 8 NM; 350° Fairfield | 10,000 | 0.25 NM radius. Occasional Use. |
| **(c) Canyonlands Rgnl Arpt** | 0.23 NM; 061° Moab | 14,000 | 5 NM radius. Daily SR-SS. Mar–Nov from official SR-SS. Parachute jumping 1500´ south, southeast of Rwy 21 thld, south of hangars. |
| **(c) Cedar Fort, Cedar Valley Arpt** | 6.5 NM; 313° Fairfield | 17,500 | 3 NM radius. Daily SR–2300. |
| **Dugway Proving Ground/Clay Flats Drop Zone** | 50 NM; 118° Bonneville | 18,000 | 0.5 NM radius. Occasional Use. |
| **Goshen Wells, Cedar Valley** | 4 NM; 270° Fairfield | 10,000 | 0.25 NM radius. Occasional use. |
| **Hurricane, General Dick Stout Fld.** | 13 NM; 042° St George | 15,000 | 1 NM radius. Daily SR–SS. |
| **Logan, Logan–Cache Arpt** | 7.2 NM; 051° Brigham City | 15,000 | 0.5 NM radius. 0900–SS. Weekends and Holidays. |
| **(c) Nephi Muni** | 29.6 NM; 178° Provo | 17,999 | 3 NM radius. Mar-Nov SR–SS. |
| **(c) Ogden–Hinckley** | 4.6 NM; 097° Ogden | 17,999 | 1 NM radius. Daily SR–SS. |
| **(c) Bolinder Fld–Tooele Valley Arpt** | 24 NM; 215° Wasatch | 17,000 | 2 NM radius. Daily 1300–0600. |

Contained within this tabulation, and listed alphabetically by airport name, are all private–use airports charted on the U.S. IFR Enroute Low and High Altitude charts in the United States, having terminal approach and departure control facilities. Additionally, listed by country, are all Canadian and Mexican airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

## UNITED STATES

| FACILITY NAME | CHART & PANEL |
|---|---|
| Cabaniss Fld NOLF, TX (NGW)<br>Corpus App/Dep Con 125.4 307.9<br>Navy Cabaniss Tower 119.65 299.6 (Mon–Thu 1400–0500Z‡, Fri 1400–0100Z‡) | L–20H, 21A |
| Fentress NALF, VA (NFE)<br>Oceana App/Dep Con 123.9 266.8 | H–10I, 12I, L–35D |
| Fry, OH (ØOH8)<br>Columbus App/Dep Con 118.425 | L–27E |
| Gila Bend AF AUX, AZ (GXF)<br>Luke App/Dep Con 125.45 263.125 (South) (Mon–Thu 1300–0530Z, Fri 1300–0130Z, clsd weekends and hol) | H–4J, L–5B |
| Glasgow Industrial, MT (Ø7MT)<br>Salt Lake Center App/Dep Con 126.85 305.2 | H–1E, 2G, L–13D |
| Joe Williams NOLF, MS (NJW)<br>Meridian App/Dep Con 276.4<br>Bravo Tower 118.475 279.2 355.8 (Mon–Fri 1400–2330Z‡) | H–6J, L–18G |
| Oak Grove MCOLF, NC (13NC)<br>Cherry Point App/Dep Con 119.35 377.175 | L–35B |
| Shell AHP, AL (SXS)<br>Cairns App/Dep Con 133.45 239.275 (24 hrs Tue–Sat, 1200–0500Z‡ Sun–Mon) other times ctc Jax Center App/Dep Con 134.3 322.55<br>Shell Tower 139.125 244.5 (1230–0600Z‡ Mon–Fri, exc hol) | L–22I |
| USAF Academy Bullseye Aux Airfield, CO (CO9Ø)<br>ASOS 125.0 | L–10F |
| Webster NOLF, MD (NUI)<br>Patuxent App/Dep Con 121.0 250.3<br>Navy Webster Tower 127.0 358.0 (Mon–Fri, exc hol, other times on request, 1400–2200Z‡ or SS, whichever occurs first)<br>For Clnc Del when NHK Apch is clsd ctc Potomac Apch at 866–640–4124 | H–10I, 12I, L–34E, 36I |
| Whitehouse NOLF, FL (NEN)<br>Jax Center App Con 127.775 377.075<br>Jax Center Dep Con 127.775 379.9<br>Whitehouse Tower 125.15 307.325 340.2 (Manned during scheduled operations only) | H–8H, L–21D, 24G |
| William P Gwinn, FL (Ø6FA)<br>Palm Beach App/Dep Con 317.4<br>Gwinn Tower 120.4 279.25 (Mon–Fri 1300–2100Z‡)<br>Gnd Con 121.65 279.25 | H–8I, L–23C |

## CANADA

| FACILITY NAME | CHART & PANEL |
|---|---|
| Abbotsford, BC (CYXX)<br>ATIS 119.8 (1500–0700Z‡)<br>Victoria Trml App/Dep Con 132.7 (Avbl on ground)<br>Tower 119.4 (Inner) 121.0 (Outer) 295.0 (1500–0700Z‡) Gnd Con 121.8<br>MF 119.4 295.0 (0700–1500Z‡) (Shape irregular to 4500´) | H–1B, L–12F |
| Amos/Magny, QC (CYEY)<br>Montreal Center App/Dep Con 125.9 | H–11B |
| Atikokan Muni, ON (CYIB)<br>MF 122.3 (5 NM to 4500´ No ground station) | L–14I |
| Barrie–Orillia (Lake Simcoe Rgnl), ON (CYLS)<br>Toronto Center App/Dep Con 124.025 | H–11B, L–31D |
| Bar River, ON (CPF2)<br>Toronto Center App/Dep Con 132.65 | L–31C |
| Bathurst, NB (CZBF)<br>Moncton Center App/Dep Con 134.25 AWOS 127.925 | L–32J |
| Boundary Bay, BC (CZBB)<br>ATIS 125.5 (1500–0700Z‡)<br>Vancouver App/Dep Con 132.3 363.8<br>Tower 118.1 (Inner) 127.6 (Outer) (1500–0700Z‡) Gnd Con 124.3<br>MF 118.1 (0700–1500Z‡ to 2000´. Vancouver Trml 125.2 above 2000´. Shape irregular to 2500´.) | H–1B, L–1E |
| Brampton, ON (CNC3)<br>Toronto Trml App/Dep Con 119.3 | L–31D |
| Brandon Muni, MB (CYBR)<br>Winnipeg Center App/Dep Con 132.25<br>MF 122.1 (5 NM to 4000´) | H–2H |

## CANADA

| FACILITY NAME | CHART & PANEL |
|---|---|
| Brantford, ON (CYFD)<br>Toronto Trml App/Dep Con 128.27 | L–31D |
| Brockville Rgnl Tackaberry ON (CNL3)<br>Montreal Center App/Dep Con 134.675 | L–32G |
| Bromont, QC (CZBM)<br>Montreal Center App/Dep Con 132.35 MF 122.15 (5 NM to 3400´)<br>AUTO 122.975 (English only) | L–32G |
| Burlington Executive, ON (CZBA)<br>Toronto Center App/Dep Con 119.3 AUTO 122.55 | L–31D |
| Castlegar/West Kootenay Rgnl, BC (CYCG)<br>Vancouver Center App/Dep Con 134.2 227.3<br>MF 122.1 (5 NM to 6500´) | H–1C |
| Centralia/James T. Fld Muni, ON (CYCE)<br>Toronto Center App/Dep Con 135.30 | H–10G, 11B, L–31D |
| Charlottetown, PE (CYYG)<br>Moncton Center App/Dep Con 135.65 384.8 MF 118.0 (5 NM to 3200´) | H–11E, L–32J |
| Chatham–Kent, ON (CYCK)<br>Cleveland Center App/Dep Con 132.25 | H–10G, L–30G |
| Collingwood, ON (CNY3)<br>Toronto Center App/Dep Con 124.02 | H–11B, L–31D |
| Cornwall Rgnl, ON (CYCC)<br>Boston Center App/Dep Con 135.25 377.1 | L–32G |
| Cranbrook/Canadian Rockies Intl, BC (CYXC)<br>Vancouver Center App/Dep Con 133.6 MF 122.3 (5 NM to 6100´) | H–1C |
| Debert, NS (CCQ3)<br>Halifax Trml App/Dep Con 119.2 AUTO 122.275 | H–11E, L–32J |
| Digby, NS (CYID)<br>Moncton Center App/Dep Con 123.9 | L–32J |
| Downsview, ON (CYZD)<br>Toronto Center App/Dep Con 133.4<br>MF 126.2 (1300–2300Z‡, 3 NM to 1700´) | H–11B, L–31E |
| Drummondville, QC (CSC3)<br>Montreal Center App/Dep Con 132.35 | L–32H |
| Earlton (Timiskaming Rgnl), ON (CYXR)<br>MF 122.0 (5 NM to 3800´) | H–11B |
| Elliot Lake Muni, ON (CYEL)<br>Toronto Center App/Dep Con 135.4 | L–31C |
| Fort Frances Muni, ON (CYAG)<br>Minneapolis Center App/Dep Con 120.9 | L–14H |
| Fredericton Intl, NB (CYFC)<br>ATIS 127.55 (1045–0345Z‡, OT AWOS)<br>Moncton Center App/Dep Con 124.3 135.5 270.8<br>Tower 119.0 (1045–0345Z‡) Gnd Con 121.7 (1045–0345Z‡)<br>MF 119.0 (0345–1045Z‡, 5 NM to 3500´) | H–11E, L–32I |
| Goderich, ON (CYGD)<br>Toronto Center App/Dep 135.3 266.3 | H–11B, L–31D |
| Greenwood, NS (CYZX)<br>ATIS 128.85 244.3 (1100–0000Z‡)<br>App/Dep Con 120.6 335.9 Tower 119.5 236.6 324.3<br>Gnd Con 133.75 289.4 Clnc Del 128.025 283.9 | H–11E, L–32J |
| Grimsby Air Park, ON (CNZ8)<br>Toronto Trml App/Dep Con 128.27 268.75 Tower 125.0 308.475 | L–31E |
| Halifax/Shearwater, NS (CYAW)<br>ATIS 129.175 308.8 (Ltd hrs)<br>App/Dep Con 119.2 MF Shearwater Advisory 119.0 126.2 340.2 360.2 (Ltd hrs)<br>Gnd Con 121.7 250.1 | H–11E, L–32J |
| Halifax/Stanfield Intl, NS (CYHZ)<br>ATIS 121.0<br>Moncton Center App/Dep Con 135.3<br>Tower 118.4 236.6 Gnd Con 121.9 275.8 Clnc Del 123.95 | H–11E, L–32J |
| Hamilton, ON (CYHM)<br>ATIS 128.1<br>Toronto Trml App/Dep Con 119.7 Tower 125.0<br>Gnd Con 121.6 | H–10H, 11B, L–11B |
| Kingston, ON (CYGK)<br>ATIS 135.55 (1115–0400Z‡)<br>Montreal Center App/Dep Con 135.05 (0400–1115Z‡)<br>MF 122.5 (1115–0400Z‡ 5 NM to 3300´) | H–11C, L–31E, 32F |

## CANADA

| FACILITY NAME | CHART & PANEL |
|---|---|
| Kitchener/Waterloo, ON (CYKF)<br>ATIS 125.1 (1200–0400Z‡)<br>Toronto Trml App/Dep Con 128.275<br>Waterloo Tower 126.0 118.55 (1200–0400Z‡) Gnd Con 121.8<br>MF 126.0 (0400–1200Z‡ 5 NM to 4000´) AWOS 125.1 (0400–1200Z‡) | H–11B, L–31D |
| Lachute, QC (CSE4)<br>Montreal Center App Con 124.65 268.3<br>Montreal Center Dep Con 132.85 268.3 | L–32G |
| La Tuque, QC (CYLQ)<br>Montreal Center App/Dep Con 134.5 | H–11C |
| Langley, BC (CYNJ)<br>ATIS 124.5 (1630–0230Z, DT 1530–0330Z)<br>Victoria Trml App/Dep Con 132.7 290.8 Tower 119.0 (1630–0230Z, DT 1530–0330Z)<br>Gnd Con 121.9 MF 119.0 (0230–1630Z, DT 0330–1530Z 3 NM to 1900´) | L–1E |
| Leamington, ON (CLM2)<br>Detroit Approach App/Dep Con 134.3 | L–30F |
| Lethbridge, AB (CYQL)<br>ATIS 124.4 (1245–0545Z‡)<br>Edmonton Center App/Dep Con 132.75 265.2 MF 121.0 (5 NM to 6000´) | H–1D |
| Lindsay, ON (CNF4)<br>Toronto Center App/Dep 134.25 | L–31E, L–32F |
| Liverpool/South Shore Rgnl, NS (CYAU)<br>Moncton Center App/Dep Con 123.9 | L–32J |
| London, ON (CYXU)<br>ATIS 127.8 (1120–0345Z‡)<br>Toronto Center App/Dep 135.3 135.625<br>Tower 119.4 125.65 (1120–0345Z‡) Gnd Con 121.9<br>MF 119.4 (0345–1120Z‡ 5 NM to 3000´) | H–10G, 11B, L–30G, 31D |
| Manitowaning/Manitoulin East Muni, ON (CYEM)<br>Toronto Center App/Dep 135.4 260.9 | L–31C |
| Maniwaki, QC (CYMW)<br>Montreal Center App/Dep Con 126.57 | L–32G |
| Mascouche, QC (CSK3)<br>MF 122.35 (5 NM to 2500´. No gnd station. Excluding the portion S of the N shore of Riviere des Milles–Iles and 1 NM around Lac Agile Mascouche arpt.) | L–32G |
| Medicine Hat, AB (CYXH)<br>ATIS 124.875 (1245–0345Z)<br>MF 122.2 (1245–0345Z 5 NM to 5400´) | H–1D |
| Midland/Huronia, ON (CYEE)<br>Toronto Center App/Dep 124.025 | L–31D |
| Miramichi, NB (CYCH)<br>Moncton Center App/Dep Con 123.7 | H–11E, L–32J |
| Moncton/Greater Moncton Intl, NB (CYQM)<br>ATIS 128.65<br>App/Dep 124.4 Tower 120.8 236.6 Gnd Con 121.8 275.8<br>Apron Advisory 122.075 | H–11E, L–32J |
| Mont–Laurier, QC (CSD4)<br>Montreal Center App/Dep Con 126.57 | L–32G |
| Montreal Intl (Mirabel), QC (CYMX)<br>ATIS 125.7<br>Montreal Center App/ Dep Con 124.65 268.3<br>MF 119.1 (7 NM shape irregular to 2000´) (03–11Z (DT 02–10Z))<br>(emerg only 450–476–3141) VFR Advisory 134.15<br>GND 121.8 (11–03Z (DT 10–02Z)) TWR 119.1 (11–03Z (DT 10–02Z))<br>(emerg only 450–476–3141)<br>GND Advisory 121.8 (03–11Z (DT 02–10Z)) (emerg only 450–476–3141) | H–11C, 12K, L–32G |
| Montreal/Pierre Elliott Trudeau Intl, QC (CYUL)<br>ATIS 133.7<br>Montreal Trml App Con 118.9 126.9 132.85 268.3<br>Tower 119.3 119.9 124.3 (old port) 267.1 Gnd Con 121.0 121.9 275.8<br>Clnc Del 125.6 Apron 122.075<br>Montreal Trml Dep Con 120.42 (SE–S–SW) 124.65 (W–NW–NE) 268.3<br>VFR Advisory 134.15 | H–11C, 12K, L–32G |

## CANADA

| FACILITY NAME | CHART & PANEL |
|---|---|
| Montreal/St–Hubert, QC (CYHU)<br>ATIS 124.9 (Apr–Oct Mon–Fri 1045–0500Z‡, Apr–Oct Sat–Sun 1045–0300Z‡, Nov–Mar Mon–Fri 1045–0400Z‡, Nov–Mar Sat–Sun 1045–0100Z‡)<br>Montreal Center App/Dep Con 125.15 268.3<br>St. Hubert Tower 118.4 (VFR Arr North) 121.3 (VFR Arr South and East) (Apr–Oct Mon–Fri 1045–0500Z‡, Apr–Oct Sat–Sun 1045–0300Z‡, Nov–Mar Mon–Fri 1045–0400Z‡, Nov–Mar Sat–Sun 1045–0100Z‡)<br>Gnd Con 126.4 (Apr–Oct Mon–Fri 1045–0500Z‡, Apr–Oct Sat–Sun 1045–0300Z‡, Nov–Mar Mon–Fri 1045–0400Z‡, Nov–Mar Sat–Sun 1045–0100Z‡) MF 118.4 (Apr–Oct Tues–Sat 0500–1045Z‡, Apr–Oct Sun–Mon 0300–1045Z‡, Nov–Mar Tues–Sat 0400–1045Z‡, Nov–Mar Sun–Mon 0100–1045Z‡)<br>5 NM shape irregular to 2000´) VFR Advisory 134.15<br>MIL 135.9 322.1 (438 Sqn Ops) | H–11C, L–32G |
| Muskoka, ON (CYQA)<br>Timmins Radio App/Dep Con 122.3<br>MF 122.3 (5 NM to 3900´) | H–11B, L–31D |
| Nanaimo, BC (CYCD)<br>ATIS 128.425 (1–877–517–2847)(1400–0500Z)<br>Victoria Trml App/Dep 120.8 133.95 252.3 MF 122.1 291.8 1330–0530Z‡ (5 NM to 2500´)<br>GND ADV 122.6 (1330–0530Z (DT 1230–0430Z)) (emerg only 250–245–4032) | H–1B, L–1E |
| North Bay, ON (CYYB)<br>ATIS 124.9 (1130–0330Z‡)<br>Toronto Center App/Dep 127.25<br>MF 118.3 (1130–0330Z‡ 7 NM to 5000´) | L–31E |
| Oshawa, ON (CYOO)<br>ATIS 125.675 (1130–0330Z‡)<br>Toronto Trml App/Dep Con 133.4<br>Tower 120.1 (1130–0330Z‡) Gnd Con 118.4<br>MF 120.1 (0330–1130Z‡ 5 NM to 3000´) | L–31E |
| Ottawa/Carp, ON (CYRP)<br>ATIS 121.15<br>Ottawa Trml App/Dep Con 127.7 | L–31E, 32F |
| Ottawa/Gatineau, QC (CYND)<br>Ottawa Trml App/Dep Con 127.7 128.175<br>MF 122.3 (5 NM shape irregular to 2500)<br>VFR Advisory Ottawa Trml 127.7 | H–11C, L–32G |
| Ottawa/MacDonald–Cartier Intl, ON (CYOW)<br>ATIS 121.15<br>Ottawa App Con 135.15 Tower 118.8 (VFR South) 120.1 (VFR North) 118.8 341.3<br>Gnd Con 121.9 Clnc Del 119.4<br>Ottawa Dep Con 128.175 | L–11C |
| Owen Sound/Billy Bishop Rgnl, ON (CYOS)<br>Toronto Center App/Dep 132.575 290.6 | L–31D |
| Pelee Island, ON (CYPT)<br>Cleveland Center App/Dep Con 126.35 360.0 | L–30F |
| Pembroke, ON (CYTA)<br>Montreal Center App/Dep Con 135.2<br>Petawawa Advisory 126.4 250.1 (Mon–Fri 1300–2130Z‡, OT PPR) | H–11C, L–31E, 32F |
| Penticton, BC (CYYF)<br>Vancouver Center App/Dep Con 133.5 351.3 MF 118.5 (5 NM to 4100) | H–1B |
| Peterborough, ON (CYPQ)<br>Toronto Center App/Dep 134.25<br>MF 123.0 (5 NM to 3600´) | H–11B, L–31E, 32F |
| Pincher Creek, AB (CZPC)<br>Edmonton Center App/Dep Con 132.75 265.2 | H–1D |
| Pitt Meadows, BC (CYPK)<br>ATIS 125.0 (1500–0700Z‡)<br>Vancouver Center App Con 128.6 (Outer) 352.7<br>Pitt Tower 126.3 (1500–0700Z‡) Gnd Con 123.8<br>Vancouver Center Dep Con 132.3 (South) 363.8<br>MF 126.3 (0700–1500Z‡) (3NM to 2500) | L–1E |
| Quebec/Jean Lesage Intl, QC (CYQB)<br>ATIS 134.6<br>Montreal Center App/Dep Con 124.0 127.85 135.025 270.9 322.8<br>Tower 118.65 236.6<br>Gnd Con 121.9 250.0 | H–11D, L–32H |
| Riviere Du Loup, QC (CYRI)<br>Montreal Center App/Dep Con 125.1 299.6 | H–11D |
| Rouyn Noranda, QC (CYUY)<br>Montreal Center App/Dep Con 125.9<br>MF 122.2 (5 NM to 4000´) | H–11B |

## CANADA

| FACILITY NAME | CHART & PANEL |
|---|---|
| Saint John, NB (CYSJ)<br>Moncton Center App/Dep Con 124.3 135.5 270.8 MF 118.5 (5 NM to 3400´) | H–11E, L–32J |
| Sarnia (Chris Hadfield), ON (CYZR)<br>Toronto Center App/Dep Con 134.375 | H–10G, 11B, L–30F |
| Sault Ste Marie, ON (CYAM)<br>ATIS 133.05 (1130–0330Z‡)<br>Toronto Center App/Dep Con 132.65 344.5<br>Tower 118.8 (1130–0330Z‡) Gnd Con 121.7 (1130–0330Z‡)<br>MF 118.8 (0330–1130Z‡ 5 NM irregular shape to 3000´) | H–2K, L–31B |
| Sherbrooke, QC (CYSC)<br>Montreal Center App/Dep Con 132.55 MF 123.5 (Ltd hrs 5 NM to 3800´) | H–11D, L–32H |
| South Renfrew Muni, ON (CNP3)<br>Montreal Center App/Dep 124.275 | L–31E, 32F |
| Southport, MB (CYPG)<br>ATIS 120.85 (Mon–Fri 1400–2300Z‡ except holidays)<br>Tower 126.2 384.2 (Mon–Fri 1400–2300Z‡ except holidays)<br>Gnd Con 121.7 275.8 | H–2H |
| Springwater Barrie Airpark, ON (CNA3)<br>Toronto Center App/Dep Con 124.025 | L–31D |
| St. Catherines/Niagara District, ON (CYSN)<br>ATIS 128.525 (1215–0200Z‡)<br>Toronto Trml App/Dep Con 133.4<br>MF 123.25 (1215–0200Z‡ 5 NM to 3300´) | H–10H, 11B, L–31E |
| St. Frederic, QC (CSZ4)<br>Montreal Center App/Dep Con 135.025 270.9 | L–32H |
| St. Georges, QC (CYSG)<br>Montreal Center App/Dep Con 132.35<br>MF 122.15 (5 NM 3900´ ASL) | H–32H, L–11D |
| St. Jean, QC (CYJN)<br>Montreal Center App/Dep Con 125.15 268.3<br>Tower 118.2 (Apr–Oct 1230–0230Z‡ Nov–Mar 1300–0200Z‡)<br>Gnd Con 121.7 | L–32G |
| Sudbury, ON (CYSB)<br>ATIS 127.4<br>Toronto Center App/Dep Con 135.5<br>MF 125.5 (7 NM to 4000´) Clnc Del 121.8 | H–31B, 10G, L–31D |
| Summerside, PE (CYSU)<br>Moncton Center App/Dep Con 124.4 384.8 | H–11E, L–32J |
| Thunder Bay, ON (CYQT)<br>ATIS 128.8<br>Winnipeg Center App/Dep Con 132.125<br>Tower 118.1 (1100–0400Z‡) Gnd Con 121.9 (1100–0400Z‡)<br>App/Dep 119.2 MF 118.1 (0400–1100Z‡ 5 NM to 4000´) | H–2J, L–14J |
| Timmins/Victor M. Power, ON (CYTS)<br>ATIS 124.95<br>Toronto Center App/Dep Con 128.3 MF 122.3 (5 NM to 4000´) | H–11B |
| Toronto/Buttonville Muni, ON (CYKZ)<br>Toronto Trml App/Dep Con 133.4<br>MF 124.8 (No gnd station. 5 NM shape irregular 2000 ASL) | L–31E |
| Toronto/Billy Bishop Toronto City Airport, ON (CYTZ)<br>ATIS 133.6 (1130–0400Z‡)<br>App/Dep Con 133.4<br>Tower 118.2 119.2 (1130–0400Z‡) Gnd Con 121.7 | L–31E |
| Toronto/Lester B Pearson Intl, ON (CYYZ)<br>ATIS 120.825 133.1 App Con 132.8 124.475 125.4 Dep Con 127.575 128.8<br>Tower 118.35 118.7 Gnd Con 121.9 121.65 119.1<br>Clnc Del 121.3 (1200–0400Z‡) A–CDM Coordinator 122.875 (122.825)<br>Apron Tow Coordinator 136.525 | H–11B, L–31D |
| Trenton, ON (CYTR)<br>ATIS 135.45 257.7<br>App/Dep Con 128.4 324.3 Tower 128.7 236.6 Gnd Con 121.9 275.8<br>Clnc Del 124.35 286.4 | H–11C, L–31E, 32F |
| Trenton/Mountain View, ON (CPZ3)<br>Trenton Mil Advisory 268.0 or 122.35 | H–11C, L–31E, 32F |
| Trois–Rivieres, QC (CYRQ)<br>Montreal Center App/Dep Con 128.225<br>MF 122.35 (5 NM to 3200´) | H–11C, L–32H |
| Val–D'or, QC (CYVO)<br>Montreal Center App/Dep Con 125.9 308.3<br>MF 118.5 (1030–0325Z‡ 5 NM to 4000´) | H–11B |

## CANADA

| FACILITY NAME | CHART & PANEL |
|---|---|
| Vancouver Intl, BC (CYVR)<br>ATIS 124.6<br>App Con 128.6 128.17 (Outer) 133.1 134.225 (Inner) 352.7<br>Dep Con 126.125 (north) 132.3 (south) 363.8<br>Tower 118.7 (south) 119.55 (north) VFR 124.0 125.65 226.5 236.6<br>Gnd Con 121.7 (south) 127.15 (north) 275.8 Clnc Del 121.4 | H–1B, L–1E |
| Victoria Intl, BC (CYYJ)<br>ATIS 118.8 (0800–1400Z‡)<br>App Con 125.45 Dep Con 125.95<br>Tower 119.1 (Outer) 119.7 (Inner) 239.6<br>Gnd Con 121.9 361.4 (1400–0800Z‡ OT ctc Kamloops 119.7)<br>Clnc Del 126.4 (1400–0800Z‡) | H–1B, L–1E |
| Victoriaville, QC (CSR3)<br>Montreal Center App Con 132.35 AUTO 122.17 (bil) | L–32H |
| Waterville/Kings Co Muni, NS (CCW3)<br>Greenwood Trml App/Dep Con 120.6 335.9<br>Greenwood Tower 119.5 324.3 | L–32J |
| Wiarton, ON (CYVV)<br>Toronto Center App/Dep Con 132.575<br>MF 122.2 (5 NM to 3700´) | H–11B, L–31D |
| Windsor, ON (CYQG)<br>ATIS 134.5 (1200–0300Z‡)<br>Detroit App/Dep Con 118.95 132.35 134.3 284.0<br>Tower 124.7 (1200–0300Z‡) Gnd Con 121.7 (1200–0300Z‡)<br>MF 124.7 (0300–1200Z‡ 6 NM irregular shape to below 3000´)<br>VFR Advisory Detroit App Con 134.3 AWOS 134.5 (0300–1200Z‡) | H–10G, L–8J |
| Yarmouth, NS (CYQI)<br>Moncton Center App/Dep Con 123.9 368.5 MF 123.0 (5 NM to 3100´) | H–11E, L–32I |

## MEXICO

| FACILITY NAME | CHART & PANEL |
|---|---|
| Chihuahua Intl/General R Fierro Villalobos Intl (MMCU)<br>ATIS 127.9 (1300-0300Z‡)<br>Chihuahua App Con 121.0 Chihuahua Tower 118.4 | L–6I |
| Ciudad Juarez Intl/Abraham Gonzalez Intl (MMCS/CJS)<br>Juarez App Con 119.9 Juarez Tower 118.9 | H–4L, L–6F |
| Del Norte Intl (MMAN)<br>ATIS 127.55 (1300–0300Z‡)<br>Monterrey App 119.75 120.4 Tower 118.6<br>Gnd 122.0 | H–7B, L–20G |
| Durango Intl (MMDO/DGO)<br>ATIS 132.1<br>Tower 118.1 Durango Info 122.3 | H–7A |
| Matamoros Intl/General Servando Canales Intl (MMMA)<br>Matamoros App Con 118.0 Matamoros Tower 118.0 | H–7C, L–21A |
| Mexicali Intl/General Rodolfo Sanchez Taboada Intl (MMML)<br>ATIS 127.6 (1400–0200Z‡)<br>Mexicali App Con 118.2 Mexicali Tower 118.2<br>Mexicali Info 123.9 122.3 | H–4I, L–4J, 5A |
| Monterrey Intl/General Mariano Escobedo Intl (MMMY)<br>Monterrey ATIS 127.7 Monterrey App Con 119.75 120.4<br>Monterrey Dep Con 119.75 Monterrey Tower 118.1 Monterrey Gnd 121.9<br>Monterrey Clnc Del 123.75 (1200–0400Z‡) Monterrey Info 122.45 | H–7B, L–20G |
| Nuevo Laredo/Quetzalcoatl (MMNL/NLD)<br>Nuevo Laredo App Con 118.3 Nuevo Laredo Tower 118.3 | H–7B, L–20G |
| Reynosa Intl/General Lucio Blanco Intl (MMRX)<br>Reynosa App Con 127.2 Reynosa Tower 118.8 | H–7B, L–20H |
| Saltillo Intl/Plan De Guadalupe Intl (MMIO/SLW)<br>Saltillo App Con 127.4 Saltillo Tower 118.4 | H–7B |
| Tijuana Intl/General Abelardo L Rodriguez Intl (MMTJ)<br>ATIS 127.9<br>Tijuana App Con 119.5 120.3 Tijuana Tower 118.1 Tijuana Clnc Del 122.35<br>Tijuana Info 132.1 | H–4I, L–4H |
| Torreon Intl (MMTC)<br>App Con 119.6 Tower 118.5 Info 122.3 | H–7A |

# PREFERRED IFR ROUTES

A system of preferred routes has been established to guide pilots in planning their route of flight, to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of the air traffic using federal airways. The preferred IFR routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and en route flight environments. Cooperation by all pilots in filing preferred routes will result in fewer traffic delays and will better provide for efficient departure, en route and arrival air traffic service.

The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing preferred direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:

1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flight are normally cleared directly on the airway.
2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
5. Where more than one route is listed the routes have equal priority for use.
6. Official location identifiers are used in the route description for VOR/VORTAC navaids.
7. Intersection names are spelled out.
8. Navaid and distance fixes (e.g., ARD201113) have been used in the route description in an expediency and intersection names will be assigned as soon as routine processing can be accomplished. Navaid radial (no distance stated) may be used to describe a route to intercept a specified airway (e.g., MIV MIV101 V39); another navaid radial (e.g., UIM UIM255 GSW081); or an intersection (e.g., GSW081 FITCH).
9. Where two navaids, an intersection and a navaid, a navaid and a navaid radial and distance point, or any navigable combination of these route descriptions follow in succession, the route is direct.
10. The effective times for the routes are in UTC. During periods of daylight saving time effective times will be one hour earlier than indicated. All states observe daylight saving time except Arizona, Puerto Rico and the Virgin Islands. Pilots planning flight between the terminals or route segments listed should file for the appropriate preferred IFR route.
11. (90–170 incl) altitude flight level assignment in hundred of feet.
12. The notations “pressurized” and “unpressurized” for certain low altitude preferred routes to Kennedy Airport indicate the preferred route based on aircraft performance.
13. All Preferred IFR Routes are in effect continuously unless otherwise noted.
14. Use current SIDs and STARSs for flight planning.
15. For high altitude routes, the portion of the routes contained in brackets [ ] is suggested but optional. The portion of the route outside the brackets will likely be required by the facilities involved.

## LOW ALTITUDE

| Terminals | Route | Effective Times (UTC) |
|---|---|---|
| **SAN FANCISCO METRO(WEST BAY AIRPORTS)** | | |
| LOS ANGELES(LAX) | (70–90–110–130–150–170)V27 VTU V299 SADDE V107 LAX | 1400–0800 |

## HIGH ALTITUDE

| Terminals | Route | Effective Times (UTC) |
|---|---|---|
| **ALBUQUERQUE(ABQ)** | | |
| CHICAGO(ORD) | (TURBOJETS – RNAV 1)J18 GCK J96 IRK BENKY (RNAV)–STAR | 1100–0400 |
| | or | |
| | J18 GCK J96 IRK BRADFORD–STAR | 1100–0400 |
| HOUSTON(HOU) | (TURBOJETS – DME/DME/IRU OR GPS)LLO KIDDZ (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)DIESL TTORO (RNAV)–STAR | |
| | or | |
| | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)DIESL MSCOT (RNAV)–STAR | |
| **FRESNO(FAT)** | | |
| DENVER(DEN) | INSLO DTA LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| **MONTEREY(MRY)** | | |
| | INSLO DTA LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| **OAKLAND(OAK)** | | |
| CHICAGO(ORD) | (TURBOJETS)ORRCA Q120 GALLI ONL FOD MYRRS FYTTE (RNAV)–STAR | |

| Terminals | Route | Effective Times (UTC) |
|---|---|---|
| DENVER(DEN) | TIPRE Q126 INSLO LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| | or | |
| | ORRCA Q120 GALLI BAM J154 TCH KAMPR LONGZ (RNAV)–STAR | 1400–0000 |
| DETROIT SATS(DET,ARB,PTK,YIP,CYQG) | (DME/DME/IRU OR GNSS REQUIRED)GALLI BAM J94 ONL FOD DBQ WEBOR RRALF (RNAV)–STAR | 1400–0400 |
| DETROIT(DTW) | (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL RKCTY (RNAV)–STAR | |
| | or | |
| | (DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL KKISS (RNAV)–STAR | |
| HOUSTON(HOU) | (TURBOJETS – DME/DME/IRU OR GPS)SYRAH Q128 JSICA ILC BCE TXO LBB LLO KIDDZ (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL MSCOT (RNAV)–STAR | |
| | or | |
| | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL TTORO (RNAV)–STAR | |
| NEWARK(EWR) | ORRCA Q120 GALLI BAM J94 ONL FOD DBQ J94 OBK J584 SLT WILLIAMSPORT–STAR | |
| PHOENIX(PHX) | BOILE BLH HYDRR (RNAV)–STAR | 1600–0500 |
| **PHOENIX(PHX)** | | |
| CHICAGO(ORD) | (TURBOJETS (RNAV 1))J18 SLN J96 IRK BENKY (RNAV)–STAR | |
| | or | |
| | J18 SLN J96 IRK BRADFORD–STAR | |
| CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR) | (RNAV TURBOJET)OBK DETMR BRWNZ (RNAV)–STAR | |
| DETROIT SATS(DET,ARB,PTK,YIP,CYQG) | (DME/DME/IRU OR GPS REQUIRED)MRBIL (RNAV)–DP JARPA RSK ALS J13 FQF J128 DBQ BAE WEBOR RRALF (RNAV)–STAR | 1100–0300 |
| DETROIT(DTW) | (DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)PXV WWOOD LECTR (RNAV)–STAR | |
| | or | |
| | (DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)PORZL KKISS (RNAV)–STAR | |
| | or | |
| | (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)PXV WWOOD HANBL (RNAV)–STAR | |
| | or | |
| | (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)PORZL RKCTY (RNAV)–STAR | |
| HOUSTON(HOU) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)FST SAT BELLR (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)FST SAT HTOWN (RNAV)–STAR | |
| | or | |
| | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)FST SAT TEJAS (RNAV)–STAR | |
| NEW YORK(JFK) | GUP J102 ALS PUB GLD J146 GIJ J554 JHW J70 LVZ LENDY–STAR | 0000–1429 |
| | or | |
| | FORPE (RNAV)–DP ABQ J18 GCK HYS PWE IOW J60 JOT J146 GIJ J554 JHW J70 LVZ LENDY–STAR | 0000–1429 |
| | or | |
| | GUP J102 ALS PUB GLD J197 OBH J100 OBK J584 CRL J554 JHW J70 LVZ LENDY–STAR | 1430–2359 |
| NEWARK(EWR) | GUP J102 ALS PUB GLD J146 GIJ J554 CRL J584 SLT WILLIAMSPORT–STAR | |
| | or | |
| | FORPE (RNAV)–DP ABQ J18 GCK HYS PWE IOW J60 JOT J146 GIJ J554 CRL J584 SLT WILLIAMSPORT–STAR | |
| OAKLAND(OAK) | (TURBOJET)IZZZO (RNAV)–DP HRRBR DECAS J65 PMD GMN RGOOD EMZOH (RNAV)–STAR | 1600–0500 |
| SAN FRANCISCO(SFO) | J92 OAL MOD | 1600–0500 |

| Terminals | Route | Effective Times (UTC) |
|---|---|---|
| SAN JOSE(SJC) | (TURBOJET)MAYSA (RNAV)–DP SISIE DOVEE BTY RUSME RAZRR (RNAV)–STAR | |
| **RENO(RNO)** | | |
| CHICAGO(ORD) | (TURBOJETS)GALLI CZI J82 FSD J16 MCW ZZIPR FYTTE (RNAV)–STAR | |
| DENVER(DEN) | MVA INSLO LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| | or | |
| | FMG MACUS GALLI BAM J154 TCH KAMPR LONGZ (RNAV)–STAR | 1400–0000 |
| **SACRAMENTO(SAC)** | | |
| CHICAGO(ORD) | ORRCA Q120 GALLI ONL FOD MYRRS FYTTE (RNAV)–STAR | |
| DENVER(DEN) | GALLI BAM J154 TCH KAMPR LONGZ (RNAV)–STAR | 1400–0000 |
| | or | |
| | INSLO LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| PHOENIX(PHX) | OAL J92 DRK | 1500–0400 |
| **SALT LAKE CITY(SLC)** | | |
| BOSTON(BOS) | TCH MCW HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)–STAR | 1100–0300 |
| | or | |
| | OCS J94 ONL FOD DBQ BAE HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)–STAR | 1100–0300 |
| | or | |
| | OCS J107 DDY J158 ABR GEP GRB HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)–STAR | 1100–0300 |
| CHICAGO(ORD) | (FL240 AND ABOVE–ALL)OCS J94 ONL FOD DBQ JVL JANESVILLE–STAR | |
| | or | |
| | (RNAV)OCS J94 ONL FOD MYRRS FYTTE (RNAV)–STAR | |
| HOUSTON(HOU) | (TURBOJETS – DME/DME/IRU OR GPS)PNH MQP ELLVR NNEAL KIDDZ (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)PNH MQP DRLLR (RNAV)–STAR | |
| | or | |
| | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)PNH MQP GUSHR (RNAV)–STAR | |
| NEW YORK(JFK) | OCS J94 ONL FOD DBQ J94 OBK J584 CRL J554 JHW J70 LVZ LENDY–STAR | 0700–2359 |
| **SAN FRANCISCO(SFO)** | | |
| BOSTON(BOS) | ORRCA Q120 GALLI BAM J94 ONL FOD DBQ BAE HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)–STAR | 1100–0300 |
| CHICAGO(ORD) | (TURBOJETS)ORRCA Q120 GALLI CZI J82 FSD J16 MCW ZZIPR FYTTE (RNAV)–STAR | |
| CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR) | (RNAV TURBOJET)GALLI OBK DETMR BRWNZ (RNAV)–STAR | 1500–0100 |
| DENVER(DEN) | ORRCA Q120 GALLI BAM J154 TCH KAMPR LONGZ (RNAV)–STAR | 1400–0000 |
| | or | |
| | TIPRE Q126 INSLO LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| DETROIT SATS(DET,ARB,PTK,YIP,CYQG) | (DME/DME/IRU OR GPS REQUIRED)GALLI BAM J94 ONL FOD DBQ BAE WEBOR RRALF (RNAV)–STAR | 1400–0400 |
| DETROIT(DTW) | (DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL KKISS (RNAV)–STAR | |
| | or | |
| | (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL RKCTY (RNAV)–STAR | |
| HOUSTON(HOU) | (TURBOJETS – DME/DME/IRU OR GPS)SYRAH Q128 JSICA ILC BCE TXO LBB LLO KIDDZ (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL TTORO (RNAV)–STAR | |
| | or | |
| | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL MSCOT (RNAV)–STAR | |

| Terminals | Route | Effective Times (UTC) |
|---|---|---|
| NEW YORK(JFK) | ORRCA Q120 GALLI BAM J94 ONL FOD DBQ J94 OBK J584 CRL J554 JHW J70 LVZ LENDY–STAR | |
| NEWARK(EWR) | ORRCA Q120 GALLI BAM J94 ONL FOD DBQ J94 OBK J584 SLT WILLIAMSPORT–STAR | |
| PHOENIX(PHX) | BOILE BLH HYDRR (RNAV)–STAR | 1600–0500 |
| PITTSBURGH(PIT) | GALLI BAM J94 BFF OBH DSM IOW J146 WOOST TAMDE ACO JESEY (RNAV)–STAR | 1300–0100 |
| TORONTO(YYZ) | ORRCA Q120 GALLI BAM J32 ABR J70 GEP GRB YZEMN NUBER (CANADIAN) (RNAV)–STAR | |
| **SAN JOSE(SJC)** | | |
| CHICAGO(ORD) | (TURBOJETS)ORRCA Q120 GALLI BAM J94 ONL FOD MYRRS FYTTE (RNAV)–STAR | |
| DENVER(DEN) | TIPRE Q126 INSLO LBERT LONGZ (RNAV)–STAR | 1400–0000 |
| HOUSTON(HOU) | (TURBOJETS – DME/DME/IRU OR GPS)SYRAH Q128 JSICA ILC BCE TXO LBB LLO KIDDZ (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL MSCOT (RNAV)–STAR<br>or<br>(TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL TTORO (RNAV)–STAR | |
| PHOENIX(PHX) | BOILE BLH HYDRR (RNAV)–STAR | 1600–0500 |
| **TUCSON(TUS)** | | |
| CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR) | (RNAV TURBOJET)OBK DETMR BRWNZ (RNAV)–STAR | |
| HOUSTON(HOU) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)FST SAT BELLR (RNAV)–STAR | |
| HOUSTON(IAH) | (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)DIESL MSCOT (RNAV)–STAR<br>or<br>(TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)FST SAT HTOWN (RNAV)–STAR<br>or<br>(TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)DIESL TTORO (RNAV)–STAR<br>or<br>(TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)FST SAT TEJAS (RNAV)–STAR | |

## SPECIAL HIGH ALTITUDE PREFERRED DIRECTION ROUTES

| Terminals | Route | Effective Times (UTC) |
|---|---|---|
| TRAFFIC ARRIVING SALT LAKE CITY TERMINAL AREA | | |
| SOUTH OVER BCE | BCE DTA TCH | |
| SOUTH OVER MLF | MLF DTA TCH | |
| SOUTHEAST OVER EKR | EKR MTU SPANE–STAR | |
| SOUTHEAST OVER JNC | JNC J12 HELPR SPANE–STAR | |
| WEST OVER BVL | BVL BONNEVILLE–STAR | |


TOWER ENROUTE CONTROL
(TEC)
NORTHERN CALIFORNIA
BAB
GOO
SMF
SAC
SCK
OAK
LVK
SFO
HWD
HAF
SQL
PAO
MOD
NUQ
SJC
RHV
WVI
MCE
CVH
OAR
LSN
MRY
SNS

## TOWER ENROUTE CONTROL (TEC) FOR NORTHERN CALIFORNIA

Within the national airspace system it is possible for a pilot to fly IFR from one point to another without leaving approach control airspace. This is referred to as "Tower Enroute" which allows flight beneath the enroute structure. The tower enroute concept has been expanded (where practical) by reallocating airspace vertically/geographically to allow flight planning between city pairs while remaining within approach control airspace. Pilots are encouraged to use the TEC route descriptions provided in the Southwest U.S. Chart Supplement when filing flight plans. Other airways which appear to be more direct between two points may take the aircraft out of approach control airspace thereby resulting in additional delays or other complications. All published TEC routes are designed to avoid enroute airspace and the majority are within radar coverage. The following items should be noted before using the graphics and route descriptions.

1. The graphic is not to be used for navigation nor detailed flight planning. Not all city pairs are depicted. It is intended to show geographic areas connected by these routes. Pilots should refer to route descriptions for specific flight planning.

2. The route description contains five columns of information after geographic area listed in the heading, where the departure airport is located; i.e., the airport/airports of intended landing using FAA three letter/letter-two number identifiers, the coded route number, route direction (See item 8), the specific route (airway, radial, etc.), the altitude allowed for type of aircraft and the routes.

3. The word "DIRECT" will appear as the route when radar vectors will be used or no airway exists. Also this indicates that a Standard Instrument Departure (SID) or Standard Terminal Arrival (STAR) may be applied by ATC.

4. When a NAVAID or intersection identifier appears with no airway immediately preceding or following the identifier, the routing is understood to be DIRECT to or from that point unless otherwise cleared by ATC or radials are listed (See item 5).

5. Routes beginning and ending with an airway indicate that the airway essentially overflies the airport or radar vectors will be applied.

6. Where more than one route is listed to the same destination, ensure you file correct route for type of aircraft which is denoted after the route in the altitude column using J,M,P, or Q. These are listed after item 10 under Aircraft Classification.

7. Although all airports are not listed under the destination column, IFR flight may be planned to satellite airports in the proximity of major airports via the same routing.

8. The runway in use at San Francisco International Airport (SFO) determines which route to file in Northern California. When SFO is landing Runways 28/01, file the applicable SFOW route. When SFO is landing Runways 19/10, file the applicable SFOE route. If there is no direction listed, the route may be filed regardless of the runway in use at SFO.

9. Aircraft types (i.e. J, M, P, and Q) are listed at the beginning of the altitude and should be used with the route of flight filed. (See Aircraft Classification below). The altitudes shown are to be used for the route. This allows for separation of various arrival routes, departure routes, and overflights to, from, and over all airports in the Northern California area.

10. Until further notice, do not file coded route identifiers; file the full route listed

## LEGENDS

**AIRCRAFT CLASSIFICATION**

(J) =Jet powered
(M) =Turbo Props/Special (cruise speed 190 knots or greater)
(P) =Non-jet (cruise speed 190 knots or greater)
(Q) =Non-jet (cruise speed 189 knots or less)

## TOWER ENROUTE CONTROL FOR NORTHERN CALIFORNIA

**HAYWARD**

**FROM: HWD**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| 1O3 C83 LVK SCK TCY O20 O27 ... | HWD18 | SFOW | OAK V244 ALTAM ..... | Q50 |
| 1O3 C83 LVK SCK TCY O20 O27 ... | HWD23 | SFOW | OAK V244 ALTAM ..... | JMP70 |
| 1O3 C83 LVK SCK TCY O20 O27 ... | HWD24 | SFOE | OAK V244 ALTAM ..... | JMPQ50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU..... | HWD01 | SFOW | OAK V6 SAC..... | QMP50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU..... | HWD06 | | ORRCA ..... | J110 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU..... | HWD13 | SFOE | OAK V244 ALTAM V334 SAC..... | Q50MP70 |
| CCR DWA EDU O41 SUU VCB..... | HWD02 | | OAK V6 COLLI ..... | JMPQ50 |
| CVH MRY OAR SNS WVI..... | HWD03 | SFOW | OSI V25 SNS..... | Q50 |
| CVH MRY OAR SNS WVI..... | HWD14 | SFOW | EUGEN ..... | JMP110 |
| CVH MRY OAR SNS WVI..... | HWD15 | SFOE | SUNOL V301 KARNN V111 SNS... | MPQ50 |
| CVH MRY OAR SNS WVI..... | HWD20 | SFOE | EUGEN ..... | J60 |
| F34 LSN MCE MER MOD..... | HWD04 | SFOW | OAK V244 ALTAM MOD ..... | Q50 |
| F34 LSN MCE MER MOD..... | HWD21 | SFOW | OAK V244 ALTAM MOD ..... | JMP70 |
| F34 LSN MCE MER MOD..... | HWD22 | SFOE | OAK V244 ALTAM MOD ..... | JMPQ50 |
| HAF ..... | HWD16 | SFOE | GOBBS..... | JMPQ40 |
| HAF ..... | HWD17 | SFOW | OSI JUMDA ..... | JMPQ50 |
| NUQ PAO RHV E16..... | HWD12 | SFOE | SUNOL SJC ..... | JMPQ40 |
| NUQ PAO RHV SJC E16..... | HWD07 | SFOW | SUNOL SJC ..... | JMPQ50 |
| SAC O88 ..... | HWD08 | SFOW | CCR COUPS ..... | JMP100 |
| SAC SMF O88 ..... | HWD09 | SFOW | OAK V6 SAC..... | Q50 |
| SAC SMF O88 ..... | HWD74 | SFOE | OAK V244 ALTAM V392 SAC..... | MPQ50 |
| SJC ..... | HWD05 | SFOE | OAK ARTAQ..... | J30 |
| SMF ..... | HWD10 | SFOW | CCR CONCORD-STAR..... | JMP100 |
| SQL..... | HWD11 | SFOW | OSI ..... | JMPQ50 |
| SQL..... | HWD19 | SFOE | SUNOL SJC ..... | JMPQ50 |

**LIVERMORE**

**FROM: LVK**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU..... | LVK01 | | ALTAM V334 SAC..... | JMPQ50 |
| CVH MRY SNS OAR WVI..... | LVK02 | | ALTAM MOD V111 SNS ..... | JMPQ60 |
| HAF ..... | LVK03 | | ALTAM V334 SUNOL ..... | JMPQ60 |
| LSN MCE MER MOD F34..... | LVK05 | | ALTAM MOD ..... | JMPQ50 |
| NUQ PAO RHV SJC E16..... | LVK07 | | ALTAM V334 SJC ..... | JMPQ60 |
| OAK HWD..... | LVK79 | | ALTAM..... | JMPQ60 |
| SAC SMF O88 ..... | LVK04 | | ALTAM V334 SAC..... | JMPQ50 |
| SCK TCY C83 O27 1O3 ..... | LVK06 | | ALTAM..... | JMPQ50 |
| SFO..... | LVK10 | | ALTAM..... | JMPQ60 |
| SQL..... | LVK08 | | ALTAM V334 SUNOL DOCAL..... | JMPQ60 |

**MATHER**

**FROM: AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ ..... | MHR01 | | ..... | JMPQ50 |
| CVH MRY OAR SNS WVI..... | MHR02 | | MOD V111 SNS..... | JMP100Q70 |
| HAF ..... | MHR15 | | SAC V334 SUNOL..... | JMPQ70 |
| HWD..... | MHR03 | | SAC V334 SUNOL..... | MPQ70 |
| HWD..... | MHR12 | | THORN SHARR CATTY ..... | J100 |
| LSN MCE MER MOD..... | MHR11 | | MOD..... | JMP70Q50 |
| LVK SCK TCY C83 O27 ..... | MHR10 | | LIN ..... | JMPQ50 |
| NUQ PAO RHV SJC E16..... | MHR09 | | MOD BUSHY LICKE..... | Q50 |
| NUQ PAO RHV SJC E16..... | MHR13 | | MOD BORED KLIDE ..... | J100MP70 |
| OAK ..... | MHR07 | SFOW | SAC V334 SUNOL..... | MPQ70 |
| OAK ..... | MHR08 | SFOW | THORN BANND FFIST PARBB ..... | J100 |
| OAK ..... | MHR14 | SFOE | THORN BANND KEENR HIRMO .... | J100 |
| OAK ..... | MHR72 | SFOE | SAC V494 POPES SGD V87 REBAS | MPQ60 |
| SAC SMF O88 ..... | MHR06 | | SAC ..... | JMPQ30 |
| SFO..... | MHR04 | SFOW | THORN ALWYS CEDES ARCHI SFO | J150 |

| | | | | |
|---|---|---|---|---|
| SFO | MHR05 | SFOW | ORRCA RISTI (RNAV)-STAR | MPQ90 |
| SFO | MHR17 | SFOE | SAC V6 RYMAR CCR | MPQ80 |
| SFO | MHR74 | SFOE | THORN ALWYS ARRTU BERKS SFO | J150 |

**MODESTO**

**FROM: F34 LSN MCE MER MOD**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | MOD02 | | LIN | J80MPQ60 |
| CCR DWA EDU O41 SUU VCB | MOD05 | | LIN | JMPQ60 |
| CVH MRY OAR SNS WVI | MOD04 | | MOD V111 SNS | JMPQ60 |
| E16 NUQ PAO RHV SJC | MOD06 | SFOW | BORED KLIDE | JMP70 |
| E16 NUQ PAO RHV SJC | MOD19 | SFOE | BORED KLIDE | JMP90 |
| E16 NUQ PAO RHV SJC | MOD20 | | BUSHY | Q60 |
| HWD | MOD13 | | SHARR CATTY | J80 |
| HWD OAK HAF | MOD03 | | SUNOL | JMPQ60 |
| LVK | MOD01 | | UHHUT | JMPQ40 |
| NUQ SJC PAO RHV E16 | MOD10 | | BUSHY | Q60 |
| NUQ SJC PAO RHV E16 | MOD12 | SFOE | BORED KLIDE | JMP90 |
| OAK | MOD14 | | TOOOL | J80 |
| SAC SMF O88 | MOD08 | | SAC | J60MPQ40 |
| SCK TCY C83 O27 1O3 | MOD15 | SFOW | BORED KLIDE | JMP70 |
| SCK TCY C83 O27 1O3 | MOD15 | | | JMPQ40 |
| SFO | MOD07 | SFOW | ALWYS CEDES ARCHI | J100 |
| SFO | MOD16 | SFOE | ALWYS ARRTU BERKS | J100 |
| SFO | MOD17 | SFOE | REJOY V6 PITTS | MPQ80 |
| SFO | MOD18 | SFOW | CEDES | MPQ90 |
| SQL | MOD21 | | DOCAL | JMPQ60 |

**FROM: LSN MCE MER MOD**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| OAK | MOD09 | | TOOOL | J80 |

**MONTEREY**

**FROM: MRY CVH OAR SNS WVI**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MYV O61 OVE PVF RIU | MRY01 | | SNS V111 MOD LIN | MPQ70 |
| AUN BAB E36 GOO JAQ LHM MCC MYV O61 OVE PVF RIU | MRY02 | SFOW | SJC SALAD SAC | J130 |
| AUN BAB E36 GOO JAQ LHM MCC MYV O61 OVE PVF RIU | MRY10 | SFOE | SJC ALTAM SAC | J120 |
| HWD | MRY13 | SFOE | SNS V111 KARNN V301 SUNOL | J70 |
| HWD OAK | MRY03 | SFOW | SNS V111 KARNN V301 SUNOL | MPQ80 |
| HWD OAK | MRY11 | SFOE | SNS V111 KARNN V301 SUNOL | MPQ70 |
| HWD OAK | MRY12 | SFOW | SNS PXN PANOCHE-STAR | J100 |
| LSN MCE MER MOD F34 | MRY04 | SFOW | SNS V111 MOD | J90MPQ70 |
| LSN MCE MER MOD F34 | MRY15 | SFOE | SNS V111 MOD | JMPQ70 |
| LVK SCK TCY C83 O27 1O3 | MRY05 | | SNS V111 MOD | JMPQ70 |
| NUQ PAO RHV SJC E16 | MRY07 | | SJC | JMPQ60 |
| OAK | MRY14 | SFOE | SHOEY V27 HADLY SAU | J100 |
| SAC SMF O88 | MRY06 | SFOE | SJC ALTAM SAC | J120 |
| SAC SMF O88 | MRY08 | | SNS V111 MOD SAC | MPQ70 |
| SAC SMF O88 | MRY16 | SFOW | SJC SALAD SAC | J130 |
| SFO | MRY09 | SFOW | SANTY V25 OSI | MPQ60 |
| SFO | MRY18 | SFOW | SANTY EDDYY | J110 |
| SFO | MRY19 | SFOE | SHOEY V27 HADLY SAU | J100MPQ70 |
| SQL | MRY17 | | DOCAL | MPQ60 |

**MOUNTAIN VIEW**

**FROM: E16 NUQ PAO RHV**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | NUQ01 | | SJC V334 SUNOL MOD LIN | MP70Q50 |
| CCR DWA EDU O41 SUU VCB | NUQ02 | | SJC V334 SUNOL | JMPQ50 |

**FROM: NUQ**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| HAF | NUQ06 | SFOE | GOBBS | JMPQ50 |

**FROM: NUQ PAO RHV E16**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| HAF | NUQ05 | SFOW | OSI JUMDA | JMPQ50 |
| LSN MCE MER MOD F34 LVK SCK TCY C83 103 | NUQ10 | | SJC V334 SUNOL MOD | JMPQ50 |
| SFO | NUQ07 | | SFO | JMPQ50 |
| SJC NUQ PAO RHV E16 | NUQ04 | | SJC | JMPQ40 |
| SQL | NUQ08 | | DOCAL | JMPQ50 |

**OAKLAND**

**FROM: OAK**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | OAK01 | SFOW | OAK V6 SAC | QMP50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | OAK02 | | OAK ORRCA | J110 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | OAK11 | SFOE | OAK V244 ALTAM V334 SAC | Q50MP70 |
| CCR DWA EDU O41 SUU VCB | OAK03 | SFOW | OAK V6 COLLI | JMPQ50 |
| CCR DWA EDU O41 SUU VCB | OAK12 | SFOE | OAK V244 ALTAM V334 OAKEY | JMPQ50 |
| CVH MRY OAR SNS WVI | OAK04 | SFOW | EUGEN | J110MPQ70 |
| CVH MRY OAR SNS WVI | OAK13 | SFOE | OAK V107 CATHE V111 SNS | MPQ70 |
| CVH MRY OAR SNS WVI | OAK14 | SFOE | OAK EUGEN | J110 |
| LSN MCE MER MOD F34 | OAK05 | SFOW | OAK V244 ALTAM MOD | JMP70Q50 |
| LSN MCE MER MOD F34 | OAK15 | SFOE | OAK V244 ALTAM MOD | JMPQ50 |
| NUQ PAO RHV E16 | OAK07 | SFOE | OAK SUNOL SJC | JMPQ40 |
| NUQ PAO RHV SJC E16 | OAK10 | SFOW | EUGEN OSI | JMPQ50 |
| SAC SMF 088 | OAK08 | SFOW | OAK V6 SAC | MP90Q50 |
| SAC SMF 088 | OAK09 | | ORRCA | J110 |
| SAC SMF 088 | OAK18 | SFOE | OAK V244 ALTAM V334 SAC | MPQ50 |
| SCK LVK TCY C83 027 103 | OAK16 | SFOW | OAK V244 ALTAM | JMP70Q50 |
| SCK LVK TCY C83 027 103 | OAK20 | SFOE | OAK V244 ALTAM | JMPQ50 |
| SJC | OAK17 | SFOE | ARTAQ | J30 |
| SQL | OAK06 | SFOW | EUGEN OSI | JMPQ50 |
| SQL | OAK19 | SFOE | SUNOL SJC | MPQ50 |

**PALO ALTO**

**FROM: PAO RHV E16**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| HAF | PAO01 | SFOE | GOBBS | JMPQ40 |

**SACRAMENTO**

**FROM: SAC SMF 088**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| CVH MRY OAR SNS WVI | SAC05 | | MOD V111 SNS | JMP100Q70 |
| HWD | SAC06 | | THORN SHARR CATTY | J100 |
| HWD HAF | SAC07 | | SAC V334 SUNOL | MPQ70 |
| LSN MCE MER MOD F34 | SAC08 | | MOD | JMP70Q50 |
| LVK SCK TCY C83 027 103 | SAC09 | | LIN | JMP70Q50 |
| NUQ PAO RHV SJC SQL E16 | SAC10 | | MOD BORED KLIDE | J100MP70 |
| NUQ PAO RHV SJC SQL E16 | SAC12 | | SAC MOVDD BUSHY | Q50 |
| OAK | SAC01 | SFOW | THORN BANND FFIST PARBB | J100 |
| OAK | SAC11 | SFOW | SAC V334 SUNOL | MPQ70 |
| OAK | SAC13 | SFOE | SAC V494 POPES SGD V87 REBAS | MPQ60 |
| OAK | SAC14 | SFOE | THORN BANND KEENR HIRMO | J100 |
| SAC SMF 088 | SAC02 | | SAC | JMPQ50 |
| SFO | SAC03 | SFOW | THORN ALWYS CEDES ARCHI | J150 |
| SFO | SAC04 | SFOW | ORRCA RISTI (RNAV)-STAR | MPQ90 |
| SFO | SAC16 | SFOE | SAC V6 RYMAR CCR | MPQ80 |
| SFO | SAC17 | SFOE | THORN ALWYS ARRTU BERKS | J150 |

**SAN CARLOS**

**FROM: SQL**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| CVH MRY OAR SNS WVI | SQL04 | SFOW | OSI V25 SNS | JMPQ50 |
| CVH MRY OAR SNS WVI | SQL05 | SFOE | OSI V25 SNS | JMPQ60 |
| E16 NUQ PAO RHV SJC | SQL06 | | OSI SJC | JMPQ50 |
| LSN MCE MER MOD F34 | SQL01 | SFOW | SJC V334 SUNOL MOD | JMP70Q50 |
| LSN MCE MER MOD F34 LVK SCK TCY C83 020 027 103 | SQL02 | SFOE | OAK V244 ALTAM MOD | JMP70Q50 |

| | | | | |
|---|---|---|---|---|
| LVK SCK TCY C83 O20 O27 103 ... | SQL03 | SFOE | OAK V244 ALTAM ..... | JMPQ50 |
| SAC SMF O88..... | SQL06 | SFOW | OAK V6 SAC..... | Q50 |
| SAC SMF O88..... | SQL07 | SFOW | ORRCA ..... | JMP110 |
| SAC SMF O88..... | SQL08 | SFOE | OAK V244 ALTAM V334 SAC ..... | MPQ50 |
| SAC SMF O88..... | SQL09 | SFOE | ORRCA ..... | J110 |

**SAN FRANCISCO**

**FROM: SFO**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| CVH MRY OAR SNS WVI..... | SFO06 | SFOW | EUGEN ..... | J100MPQ50 |
| CVH MRY OAR SNS WVI..... | SFO17 | SFOE | OSI V25 SNS..... | JMPQ50 |
| SAC O88 ..... | SFO03 | SFOW | ORRCA ..... | J30 |

**FROM: SFO HAF**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| CVH MRY OAR SNS WVI..... | SFO10 | SFOW | EUGEN ..... | J100MPQ50 |
| E16 NUQ PAO RHV SJC ..... | SFO18 | SFOW | OSI SJC ..... | JMPQ50 |
| E16 NUQ PAO RHV SJC ..... | SFO19 | SFOE | SJC ..... | JMPQ30 |
| LSN MCE MER MOD F34..... | SFO15 | | OAK V244 ALTAM MOD..... | MPQ50 |
| LSN MCE MER MOD F34 LVK SCK TCY C83 O20 O27 103..... | SFO08 | SFOW | ALTAM ..... | J30 |
| LSN MCE MER MOD F34 LVK SCK TCY C83 O20 O27 103..... | SFO16 | SFOE | CIITY ALTAM..... | J30 |
| LVK SCK TCY C83 O20 O27 103 ..... | SFO07 | | OAK V244 ALTAM MOD..... | MPQ50 |
| SAC O88 ..... | SFO22 | SFOE | CIITY ALTAM..... | J50 |
| SAC SMF O88..... | SFO20 | SFOE | OAK V244 ALTAM V392 SAC ..... | MPQ50 |
| SAC SMF O88 ..... | SFO04 | SFOW | OAK V6 SAC..... | MPQ50 |
| SMF..... | SFO21 | SFOE | CIITY BCEEE CCR CONCORD-STAR | J50 |
| SMF ..... | SFO01 | SFOW | CCR CONCORD-STAR ..... | J30 |

**FROM: SFO HAF SQL**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU ..... | SFO02 | SFOE | OAK V244 ALTAM V392 SAC ..... | MPQ50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU ..... | SFO05 | SFOE | CIITY ALTAM..... | J50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU ..... | SFO11 | SFOW | OAK V6 SAC..... | MPQ50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU ..... | SFO12 | SFOW | ORRCA ..... | J30 |
| CVH MRY OAR SNS WVI..... | SFO13 | SFOE | OSI V25 SNS..... | JMP50 |

**FROM: SFO SQL**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| HAF ..... | SFO09 | SFOW | OSI JUMDA..... | J50MPQ40 |
| HAF ..... | SFO14 | SFOE | GOBBS ..... | JMPQ40 |

**SAN JOSE**

**FROM: NUQ PAO RHV E16**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| CVH MRY OAR SNS WVI..... | SJC22 | | SNS..... | JMPQ70 |
| SAC SMF O88..... | SJC03 | | SJC V334 SAC..... | JMP70Q50 |

**FROM: SJC**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| CCR DWA EDU O41 SUU VCB ..... | SJC13 | | SUNOL ..... | JMPQ50 |
| CVH MRY OAR SNS WVI..... | SJC11 | SFOW | SNS..... | MPQ70 |
| CVH MRY OAR SNS WVI..... | SJC12 | | MOONY SNS ..... | J70 |
| CVH MRY OAR SNS WVI..... | SJC16 | SFOE | MOONY SNS ..... | MPQ70 |
| HAF ..... | SJC17 | SFOE | GOBBS ..... | JMPQ60 |
| HAF ..... | SJC10 | SFOW | MOONY OSI JUMDA ..... | JMPQ60 |
| LSN MCE MER MOD F34 LVK SCK TCY C83 103 ..... | SJC07 | | MOONY MOD ..... | J60 |
| LSN MCE MER MOD F34 LVK SCK TCY C83 103 ..... | SJC08 | | SUNOL MOD ..... | MPQ50 |
| SAC SMF O88..... | SJC01 | SFOW | TECKY SJC BMRNG ORRCA..... | J120 |
| SAC SMF O88..... | SJC02 | SFOE | ORRCA ..... | J110 |

| | | | | |
|---|---|---|---|---|
| SAC SMF O88 | SJC05 | | SUNOL SAC | MPQ50 |
| SFO | SJC18 | SFOW | MOONY SJC | JMPQ50 |
| SFO | SJC19 | SFOE | SFO | JMPQ60 |
| SJC NUQ PAO RHV E16 | SJC04 | | MOONY | JMPQ50 |
| SQL | SJC20 | SFOW | MOONY DOCAL | JMPQ40 |
| SQL | SJC21 | SFOE | DOCAL | JMPQ50 |

**FROM: SJC NUQ PAO RHV E16**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | SJC09 | SFOW | TECKY SJC BMRNG ORRCA | J120 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | SJC14 | | SUNOL LIN | MPQ50 |
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF RIU | SJC15 | SFOE | ORRCA | J110 |
| CCR DWA EDU O41 SUU VCB | SJC73 | SFOE | SJC V334 OAKEY | JMPQ50 |

**STOCKTON**

**FROM: SCK TCY C83 027 103**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| LSN MCE MER MOD F34 | SCK05 | | | JMPQ30 |

**FROM: SCK TCY C83 027 103**

| TO: | ROUTE | DIRECTION | ROUTE | ALTITUDE |
|---|---|---|---|---|
| AUN BAB E36 GOO JAQ LHM MCC MHR MYV O61 OVE PVF | SCK01 | | LIN | JMPQ60 |
| CVH MRY SNS OAR WVI | SCK09 | SFOW | MOD V111 SNS | J100MPQ60 |
| CVH MRY SNS OAR WVI | SCK12 | SFOE | MOD V111 SNS | JMPQ60 |
| HAF | SCK03 | SFOW | SUNOL | JMPQ60 |
| HAF | SCK13 | SFOE | MOD V111 SNS V230 SHOEY GOBBS | JMPQ60 |
| HWD | SCK04 | | SUNOL | MPQ60 |
| HWD | SCK14 | | SHARR CATTY | J60 |
| NUQ PAO RHV SJC E16 | SCK06 | SFOW | BORED KLIDE | JMP70 |
| NUQ PAO RHV SJC E16 | SCK11 | | BUSHY | Q60 |
| NUQ PAO RHV SJC E16 | SCK15 | SFOE | BORED KLIDE | JMP90 |
| OAK | SCK07 | SFOW | SUNOL | MPQ60 |
| OAK | SCK10 | SFOW | TOOOL | J60 |
| OAK | SCK16 | SFOE | ALTAM | MPQ60 |
| OAK | SCK17 | SFOE | KEENR HIRMO | J80 |
| SFO | SCK08 | SFOW | ALWYS CEDES ARCHI | J100 |
| SFO | SCK18 | SFOE | ALWYS ARRTU BERKS | J100 |
| SFO | SCK19 | SFOW | CEDES | MPQ90 |
| SFO | SCK20 | SFOE | REJOY V6 PITTS | MPQ60 |
| SQL | SCK02 | | BUSHY DOCAL | Q60 |
| SQL | SCK21 | SFOW | BORED KLIDE | JMP70 |
| SQL | SCK22 | SFOE | BORED KLIDE | JMP90 |


TOWER ENROUTE CONTROL
(TEC)
SOUTHERN CALIFORNIA
SBA
PMD
OXR
BUR
ONT
LAX
LGB
RAL
PSP
SNA
SXC
SAN
TIJ

## TOWER ENROUTE CONTROL (TEC) FOR SOUTHERN CALIFORNIA

Within the national airspace system it is possible for a pilot to fly IFR from one point to another without leaving approach control airspace. This is referred to as "Tower Enroute" which allows flight beneath the enroute structure. The tower enroute concept has been expanded (where practical) by reallocating airspace vertically/geographically to allow flight planning between city pairs while remaining within approach control airspace. Pilots are encouraged to use the TEC route descriptions provided in the Southwest U.S. Chart Supplement when filing flight plans. Other airways which appear to be more direct between two points may take the aircraft out of approach control airspace thereby resulting in additional delays or other complications. All published TEC routes are designed to avoid enroute airspace and the majority are within radar coverage. The following items should be noted before using the graphics and route descriptions.

1. The graphic is not to be used for navigation nor detailed flight planning. Not all city pairs are depicted. It is intended to show geographic areas connected by tower enroute control. Pilots should refer to route descriptions for specific flight planning.

2. The route description contains four columns of information after geographic area listed in the heading, where the departure airport is located; i.e., the airport/airports of intended landing using FAA three letter/letter–two number identifiers, the coded route number (this should be used when filing the flight plan and will be used by ATC in lieu of reading out the full route description), the specific route (airway, radial, etc.), the altitude allowed for type of aircraft and the routes.

3. The word "DIRECT" will appear as the route when radar vectors will be used or no airway exists. Also this indicates that a Standard Instrument Departure (SID) or Standard Terminal Arrival (STAR) may be applied by ATC.

4. When a NAVAID or intersection identifier appears with no airway immediately preceding or following the identifier, the routing is understood to be DIRECT to or from that point unless otherwise cleared by ATC or radials are listed (See item 5).

5. Routes beginning and ending with an airway indicate that the airway essentially overflies the airport or radar vectors will be applied.

6. Where more than one route is listed to the same destination, ensure you file correct route for type of aircraft which is denoted after the route in the altitude column using J,M,P, or Q. These are listed after item 10 under Aircraft Classification.

7. Although all airports are not listed under the destination column, IFR flight may be planned to satellite airports in the proximity of major airports via the same routing.

8. Los Angeles International Airport (LAX) and four other airports (ONT–SAN–TOA–SNA) have two options due to winds and these affect the traffic flows and runways in use. To indicate the difference the following symbols are used after the airport: Runway Number, W for west indicating normal conditions, E for East, and N for North indicating other than normal operation. If nothing follows the airport use this route on either West, East, or North plan. Other destinations have different arrivals due to LAX being East and they have the notation "(LAXE)." Torrance Airport is also unique in that the airport is shared between Los Angeles and Coast area of Southern California TRACON; for Runway 11 departures use Coast area routings and for Runway 29 departures use Los Angeles area routings.

9. When filing flight plans, the coded route identifier, i.e. SANL2, VTUL4, POML3 may be used in lieu of the route of flight.

10. Aircraft types i.e. J, M, P, and Q are listed at the beginning of the altitude and should be used with the route of flight filed. (See Aircraft Classification below). The altitudes shown are to be used for the route. This allows for separation of various arrival routes, departure routes, and overflights to, from, and over all airports in the Southern California area.

## LEGENDS

**AIRCRAFT CLASSIFICATION**

(J) =Jet powered
(M) =Turbo Props/Special (cruise speed 190 knots or greater)
(P) =Non-jet (cruise speed 190 knots or greater)
(Q) =Non-jet (cruise speed 189 knots or less)

## TOWER ENROUTE CONTROL FOR SOUTHERN CALIFORNIA

**BURBANK AREA**

**FROM: BUR VNY WHP**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| HHR (RWY25) | BURP1 | V186 ADAMM V394 | PQ50 |
| HHR | BURP2 | V186 ITSME V264 POM V394 | JM70 |
| HHR (LAXE) | BURP3 | VNY095 ELMOO | JMPQ50 |
| LAX | BURP4 | VNY095 PURMS | JMPQ50 |
| LAX (LAXE) | BURP5 | VNY SMO | JM50PQ40 |
| SMO | BURP6 | VNY095 DARTS | JMPQ50 |
| CCB | BURP7 | V186 ITSME V264 POM | JM70PQ50 |
| CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD | BURP8 | V186 PDZ | PQ50 |
| CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD | BURP9 | V186 ITSME V264 POM V197 PDZ | JM70 |
| HMT | BURP10 | V186 PDZ V186 WESIN | PQ50 |
| HMT | BURP11 | V186 ITSME V264 POM V197 PDZ V186 WESIN | JM70 |
| F70 | BURP14 | VNY VNY095039 TIFNI V186 PDZ PDZ092015 JESEX | PQ50 |
| F70 | BURP15 | VNY V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX | JM70 |
| AVX | BURP16 | V186 BAYJY V363 DANAH SXC065 SXC | PQ50 |
| AVX | BURP17 | TWINE V518 KIMMO V459 SLI V21 SXC | JM90 |
| AVX (LAXE) | BURP18 | V186 BAYJY V363 DANAH SXC065 SXC | JM50 |
| LGB FUL SLI TOA | BURP19 | V186 ADAMM V394 SLI | PQ50 |
| SNA | BURP20 | V186 BAYJY V363 POXKU V8 SLI | PQ50 |
| LGB SNA FUL SLI TOA | BURP21 | TWINE V518 KIMMO V459 SLI | JM90 |
| FUL SLI TOA (LAXE) | BURP22 | V186 ADAMM V394 SLI | JM50 |
| SNA (LAXE) | BURP23 | V186 BAYJY V363 POXKU V8 SLI | JM50 |
| LGB (LAXE) | BURP24 | V186 ADAMM V394 SLI | M50 |
| LGB (LAXE) | BURP25 | V186 BAYJY V363 DANAH V23 SLI | J70 |
| CRQ NFG NKX OKB | BURP26 | V186 ROBNN V458 OCN | PQ70 |
| CRQ NFG NKX OKB | BURP27 | TWINE V518 KIMMO V459 SLI V23 OCN | J110M90 |
| CRQ NFG NKX OKB (LAXE) | BURP28 | V186 BAYJY V363 DANAH V23 OCN | JM70 |
| MYF NRS NZY SAN SDM SEE | BURP29 | V186 HAILE V66 MZB | PQ90 |
| MYF NRS NZY SAN SDM SEE | BURP30A | TWINE V518 KIMMO V459 SLI V23 KELPS MZB | M90 |
| MYF NRS NZY SAN SDM SEE | BURP30B | TWINE V518 KIMMO V459 SLI SLI171 LAX118 CARDI MZB320 MZB | J110 |
| MYF NRS NZY SAN SDM SEE (LAXE) | BURP31 | V186 BAYJY V363 DANAH V23 KELPS MZB | J110M90 |
| SAN (SANE) | BURP32 | V186 BAYJY V363 DANAH V165 SARGS | PQ50 |
| SAN (SANE) | BURP33 | TWINE V518 KIMMO V459 SLI V165 SARGS | J110M90 |
| SAN (SANE) (LAXE) | BURP34 | V186 POM164 V25 REDIN V165 SARGS | JM70 |
| RNM | BURP35 | V186 ROBNN V208 JLI | PQ70 |
| RNM | BURP36 | TWINE V518 KIMMO V459 SLI V23 OCN V208 JLI | JM90 |
| RNM (LAXE) | BURP37 | V186 BAYJY V363 DANAH V23 OCN V208 JLI | JM70 |
| OXR CMA NTD | BURP38 | FIM | JMPQ40 |
| SBA | BURP39 | FIM V186 DEANO V27 KWANG | JMPQ60 |

**COAST AREA**

**FROM: FUL LGB SLI SNA TOA (RWY11)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | CSTP1 | SLI V23 POPPR SMO125 SMO SMO311 SILEX | PQ40 |
| BUR | CSTP2 | SLI V23 LAX LAX316 SILEX | JM60 |
| WHP VNY | CSTP3 | SLI V23 POPPR SMO125 SMO SMO317 CANOG | PQ40 |
| WHP VNY | CSTP4 | SLI V23 LAX LAX320 CANOG | JM60 |
| BUR VNY WHP (LAXE) | CSTP5 | SLI SLI341 ELMOO V186 VNY | JMPQ60 |
| HHR (RWY25) | CSTP6 | SLI SLI340 WELLZ | JM70PQ40 |
| LAX | CSTP7 | SLI | JM70PQ40 |
| LAX (LAXE) | CSTP8 | SLI V8 TANDY | JM50PQ40 |
| SMO | CSTP9 | SLI V8 POXKU V363 BAYJY V186 DARTS | PQ60 |
| SMO | CSTP10 | SLI V459 DARTS | JM80 |

| | | | |
|---|---|---|---|
| SMO (LAXE) | CSTP11 | SLI SLI341 ELMOO VNY095 DARTS | JM50PQ40 |
| CCB EMT POC | CSTP12 | SLI V8 POXKU V363 POM | JMPQ50 |
| CNO REI L65 AJO ONT RAL RIR RIV SBD | CSTP13 | SLI V8 PDZ | JM60PQ50 |
| HMT | CSTP14 | SLI V8 PDZ V186 WESIN | JM60PQ50 |
| F70 | CSTP16 | SLI V8 PDZ PDZ092015 JESEX | JM60PQ50 |
| CRQ NFG NKX OKB | CSTP17 | V25 PACIF V208 OCN | JM70 |
| RNM | CSTP18 | V25 PACIF V208 JLI | JM70 |
| MYF NRS NZY SAN SDM SEE | CSTP19 | V25 PACIF V208 LAX118 CARDI MZB320 MZB | J110M90 |
| SAN (SANE) | CSTP20 | V25 REDIN V165 SARGS | J110M90 |
| SBA | CSTP21 | SLI V23 LAX V299 VTU VTU282 KWANG | PQ60 |
| SBA (LAXE) | CSTP22 | SLI SLI341 ELMOO VNY095 VNY V186 FIM V186 DEANO V27 KWANG | MPQ60 |
| SBA (LAXE) | CSTP23 | SXC V208 VTU VTU282 KWANG | J100 |
| NTD OXR CMA | CSTP24 | SLI V23 POPPR SMO125 SMO VNY | PQ40 |
| NTD CMA OXR (LAXE) | CSTP25 | SLI SLI341019 ELMOO V186 FIM | PQ40 |

**FROM: LGB**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| SBA | CSTP26 | LAX V299 VTU VTU282 KWANG | J100M80 |
| NTD OXR CMA | CSTP27 | SLI V23 LAX VNY | JM60 |

**FROM: FUL SLI SNA TOA (RWY11)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| SBA | CSTP28 | SXC V208 VTU VTU282 KWANG | J100M80 |
| NTD OXR CMA | CSTP29A | SLI V23 LAX VNY | M60 |
| NTD OXR CMA | CSTP29B | SXC V208 VTU | J80 |

**FROM: SNA**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| CRQ NFG NKX OKB | CSTP30 | V23 OCN | PQ50 |
| MYF NRS NZY SAN SDM SEE | CSTP31 | V23 MZB | PQ50 |
| RNM | CSTP32 | V23 OCN V208 JLI | PQ70 |
| SAN (SANE) | CSTP33 | V23 OCN V165 SARGS | PQ50 |

**FROM: FUL LGB SLI TOA (RWY11)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| CRQ NFG NKX OKB | CSTP34 | SLI V64 V363 DANAH V23 OCN | PQ50 |
| RNM | CSTP35 | SLI V64 V363 DANAH V23 OCN V208 JLI | PQ70 |
| MYF NRS NZY SAN SDM SEE | CSTP36 | SLI V64 V363 DANAH V23 MZB | PQ50 |
| SAN (SANE) | CSTP37 | SLI V64 V363 DANAH V165 SARGS | PQ50 |
| CRQ NFG NKX OKB | CSTP38 | V23 OCN | PQ50 |
| MYF NRS NZY SAN SDM SEE | CSTP39 | V23 MZB | PQ50 |
| RNM | CSTP40 | V23 OCN V208 JLI | PQ70 |
| SAN (SANE) | CSTP41 | V23 OCN V165 SARGS | PQ50 |

**FROM: AVX**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | CSTP42 | SXC V21 SLI V23 POPPR SMO125 SMO SMO311 SILEX | PQ40 |
| BUR (LAXE) | CSTP43 | SXC V21 SLI V23 LAX LAX316 SILEX | PQ40 |
| BUR | CSTP44 | SXC V21 SLI V23 LAX LAX316 SILEX | JM60 |
| WHP VNY | CSTP45 | SXC V21 SLI V23 POPPR SMO125 SMO SMO317 CANOG | PQ40 |
| WHP VNY (LAXE) | CSTP46 | SXC V21 SLI V23 LAX LAX320 CANOG | PQ40 |
| WHP VNY | CSTP47 | SXC V21 SLI V23 LAX LAX320 CANOG | JM60 |
| CCB EMT POC | CSTP48 | SLI V8 POXKU V363 POM | JMPQ50 |
| CNO REI L65 AJO ONT RAL RIR RIV SBD | CSTP49 | SLI V8 PDZ | JM60PQ50 |
| F70 | CSTP51 | SLI V8 PDZ PDZ092015 JESEX | JM60PQ50 |
| HMT | CSTP52 | SLI V8 PDZ V186 WESIN | JM60PQ50 |
| CRQ NFG NKX OKB | CSTP53 | SXC V208 OCN | JMPQ50 |
| MYF NRS NZY SAN SDM SEE | CSTP54 | SXC V208 LAX118 CARDI MZB320 MZB | J110M90 |
| RNM | CSTP55 | SXC V208 JLI | JMPQ70 |
| MYF NRS NZY SAN SDM SEE | CSTP56 | SXC V208 OCN V23 MZB | PQ50 |
| SAN (SANE) | CSTP57 | SXC V208 OCN V165 SARGS | PQ50 |
| NTD OXR CMA | CSTP58 | SXC V208 VTU | JM80PQ60 |
| SBA | CSTP59 | SXC V208 VTU VTU282 KWANG | J100M80PQ60 |
| SMO | CSTP60 | SXC V21 SLI V8 POXKU V363 BAYJY V186 DARTS | PQ60 |
| SMO (LAXE) | CSTP61 | SXC V21 SLI SLI341 ELMOO VNY095 DARTS | PQ40 |

**EMPIRE AREA**

**FROM: CCB CNO EMT HMT REI L65 AJO RAL RIR RIV SBD F70 ONT POC**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR VNY WHP | ONTP1 | PDZ V186 VNY | PQ60 |
| BUR VNY WHP | ONTP2 | PDZ V197 POM V264 ITSME V186 VNY | JM80 |
| HHR | ONTP3 | PDZ PDZ270 | JMPQ30 |
| LAX | ONTP4 | PDZ PDZ270 LAX | JMPQ40 |
| LAX (LAXE) | ONTP5 | PDZ PDZ270016 DOWDD V394 SLI V8 TANDY | PQ40 |
| LAX (LAXE) | ONTP6 | PDZ V16 PRADO V363 DANAH V23 SLI V8 TANDY | JM80 |
| SMO | ONTP7 | PDZ V186 DARTS | JMPQ60 |
| AVX | ONTP8 | PDZ V16 PRADO V363 DANAH SXC | JMPQ70 |
| FUL LGB SLI TOA | ONTP9 | PDZ PDZ270016 DOWDD V394 SLI | JMPQ40 |
| SNA | ONTP10 | PDZ PDZ270013 RNDAL V363 POXKU V8 SLI | JMPQ40 |
| CRQ NFG NKX OKB | ONTP11 | PDZ V186 ROBNN V458 OCN | JM110PQ70 |
| MYF NRS NZY SAN | ONTP12 | PDZ V186 HAILE V66 MZB | JM110PQ90 |
| SDM SEE | ONTP12 | PDZ V186 HAILE V66 MZB | JM110PQ90 |
| RNM | ONTP13 | PDZ V186 ROBNN V208 JLI | JM110PQ70 |
| CMA OXR NTD | ONTP14 | PDZ V186 FIM | PQ60 |
| CMA OXR NTD | ONTP15 | PDZ V197 POM V264 ITSME V186 FIM | JM80 |
| SBA | ONTP16 | PDZ V186 DEANO V27 KWANG | PQ60 |
| SBA | ONTP17 | PDZ V197 POM V264 ITSME V186 DEANO V27 KWANG | JM80 |
| TIJ | ONTP18 | PDZ V186 PGY TIJ | JM110 PQ090 |

**LOS ANGELES AREA**

**FROM: LAX WEST (J CLASS)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | LAXP1 | LAX316 SILEX | J50 |
| WHP VNY | LAXP2 | LAX320 CANOG | J50 |
| AVX | LAXP3 | LAXX-DP SLI V21 SXC | J50 |
| FUL LGB SLI SNA TOA | LAXP4 | LAXX-DP SLI | J50 |
| CCB EMT POC | LAXP5 | LAXX-DP SLI V8 POXKU V363 POM | J90 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | LAXP6 | LAXX-DP SLI V8 PDZ | J90 |
| HMT | LAXP7 | LAXX-DP SLI V8 PDZ V186 WESIN | J90 |
| F70 | LAXP9 | LAXX-DP SLI V8 PDZ PDZ092015 JESEX | J90 |
| CRQ NFG NKX OKB | LAXP10 | LAXX-DP SLI SLI171 ALBAS V25 PACIF V208 OCN | J110 |
| MYF NRS NZY SAN SDM SEE | LAXP11 | LAXX-DP MZB | J130 |
| RNM | LAXP12 | LAXX-DP SLI SLI171 ALBAS V25 PACIF V208 JLI | J110 |
| SAN (SANE) | LAXP13 | LAXX-DP SLI SLI171 ALBAS V25 REDIN V165 SARGS | J110 |
| OXR CMA NTD | LAXP14 | VENTURA-DP VTU | J60 |
| SBA | LAXP15 | VENTURA-DP VTU VTU282 KWANG | J100 |

**FROM: LAX EAST (J CLASS)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | LAXP16 | LAX316 SILEX | J50 |
| WHP VNY | LAXP17 | LAX320 CANOG | J50 |
| AVX | LAXP18 | LAXX-DP SLI V21 SXC | J50 |
| FUL LGB SLI SNA TOA | LAXP19 | LAXX-DP SLI | J40 |
| CCB EMT POC | LAXP20 | LAXX-DP SLI V8 POXKU V363 POM | J90 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | LAXP21 | LAXX-DP SLI V8 PDZ | J90 |
| HMT | LAXP22 | LAXX-DP SLI V8 PDZ V186 WESIN | J90 |
| F70 | LAXP24 | LAXX-DP SLI V8 PDZ PDZ092015 JESEX | J90 |
| CRQ NFG NKX OKB | LAXP25 | LAXX-DP SLI SLI148020 V25 PACIF V208 OCN | J110 |
| MYF NRS NZY SAN SDM SEE | LAXP26 | LAXX-DP SLI BAYER PACIF V208 HUBRD CARDI MZB | J130 |
| RNM | LAXP27 | LAXX-DP SLI SLI148 V25 PACIF V208 JLI | J110 |
| SAN (SANE) | LAXP28 | LAXX-DP SLI SLI148 V25 REDIN V165 SARGS | J110 |
| OXR CMA NTD | LAXP29 | VENTURA-DP VTU | J60 |
| SBA | LAXP30 | VENTURA-DP VTU VTU282 KWANG | J100 |

**FROM: LAX WEST AND EAST (M CLASS)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | LAXP31 | LAX316 SILEX | M50 |
| WHP VNY | LAXP32 | LAX320 CANOG | M50 |
| AVX | LAXP33 | SEAL BEACH-DP SLI V21 SXC | M50 |
| FUL LGB SLI SNA TOA | LAXP34 | SEAL BEACH-DP SLI | M50 |
| CCB EMT POC | LAXP35 | SEAL BEACH-DP SLI V8 POXKU V363 POM | M50 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | LAXP36 | SEAL BEACH-DP SLI V8 PDZ | M50 |
| HMT | LAXP37 | SEAL BEACH-DP SLI V8 PDZ V186 WESIN | M50 |
| F70 | LAXP39 | SEAL BEACH-DP SLI V8 PDZ PDZ092015 JESEX | M50 |
| CRQ NFG NKX OKB (LAXW) | LAXP40 | SEAL BEACH-DP SLI SLI171 ALBAS V25 PACIF V208 OCN | M90 |
| CRQ NFG NKX OKB (LAXE) | LAXP41 | SEAL BEACH-DP SLI SLI148 V25 PACIF V208 OCN | M90 |
| MYF NRS NZY SAN SDM SEE (LAXW) | LAXP42 | SEAL BEACH-DP SLI SLI171 ALBAS V25 PACIF V208 LAX118 CARDI MZB320 MZB | M90 |
| MYF NRS NZY SAN SDM SEE (LAXE) | LAXP43 | SEAL BEACH-DP SLI SLI148 V25 PACIF V208 MZB320 MZB | M90 |
| SAN (SANE) (LAXW) | LAXP44 | SEAL BEACH-DP SLI SLI171 ALBAS V25 REDIN V165 SARGS | M90 |
| SAN (SANE) (LAXE) | LAXP45 | SEAL BEACH-DP SLI SLI148 V25 REDIN V165 SARGS | M90 |
| RNM (LAXW) | LAXP46 | SEAL BEACH-DP SLI SLI171 ALBAS V25 PACIF V208 JLI | M90 |
| RNM (LAXE) | LAXP47 | SEAL BEACH-DP SLI SLI148 V25 PACIF V208 JLI | M90 |
| OXR CMA NTD (LAXW) | LAXP48 | VENTURA-DP VTU | M60 |
| CMA NTD OXR (LAXE) | LAXP49 | CHATY-DP CHATY VTU | M60 |
| SBA (LAXW) | LAXP50 | VENTURA-DP VTU VTU282 KWANG | M60 |
| SBA (LAXE) | LAXP51 | CHATY-DP KWANG | M60 |

**FROM: LAX WEST AND EAST (P AND Q CLASS)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | LAXP52 | LAX316 SILEX | PQ40 |
| WHP VNY | LAXP53 | LAX320 CANOG | PQ40 |
| AVX | LAXP54 | SEAL BEACH-DP SLI V21 SXC | PQ40 |
| FUL LGB SLI SNA TOA | LAXP55 | SEAL BEACH-DP SLI | PQ40 |
| CCB EMT POC | LAXP56 | SEAL BEACH-DP SLI V8 POXKU V363 POM | PQ50 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | LAXP57 | SEAL BEACH-DP SLI V8 PDZ | PQ50 |
| HMT | LAXP58 | SEAL BEACH-DP SLI V8 PDZ V186 WESIN | PQ50 |
| F70 | LAXP60 | SEAL BEACH-DP SLI V8 PDZ PDZ092015 JESEX | PQ50 |
| CRQ NFG NKX OKB | LAXP61 | SEAL BEACH-DP SLI V64 V363 DANAH V23 OCN | PQ50 |
| CRQ NFG NKX OKB (SNAN) | LAXP62 | SEAL BEACH-DP SLI V23 OCN | PQ50 |
| MYF NRS NZY SAN SDM SEE | LAXP63 | SEAL BEACH-DP SLI V64 V363 DANAH V23 MZB | PQ50 |
| MYF NRS NZY SAN SDM SEE (SNAN) | LAXP64 | SEAL BEACH-DP SLI V23 MZB | PQ50 |
| RNM | LAXP65 | SEAL BEACH-DP SLI V64 V363 DANAH V23 OCN JLI | PQ70 |
| RNM (SNAN) | LAXP66 | SEAL BEACH-DP SLI V23 OCN V208 JLI | PQ70 |
| SAN (SANE) | LAXP67 | SEAL BEACH-DP SLI V64 V363 DANAH V165 SARGS | PQ50 |
| OXR CMA NTD | LAXP68 | VNY | PQ40 |
| SBA (LAXW) | LAXP69 | VENTURA-DP VTU VTU282 KWANG | PQ60 |
| SBA (LAXE) | LAXP70 | CHATY-DP KWANG | PQ60 |

**FROM: HHR TOA (RWY29)**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | SCTP1 | SMO SMO311 SILEX | JM50PQ40 |
| WHP VNY | SCTP2 | SMO SMO317 CANOG | JM50PQ40 |
| AVX | SCTP3 | SXC | JM50PQ40 |
| FUL LGB SLI SNA TOA | SCTP4 | LIMBO V64 SLI | JM50PQ40 |
| FUL LGB SLI SNA TOA (LAXE) | SCTP5 | SLI | JMPQ40 |
| CCB EMT POC | SCTP6 | LIMBO V64 SLI V8 POXKU V363 POM | J90MPQ50 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | SCTP7 | LIMBO V64 SLI V8 PDZ | J90MPQ50 |
| HMT | SCTP8 | LIMBO V64 SLI V8 PDZ V186 WESIN | J90MPQ50 |
| F70 | SCTP10 | LIMBO V64 SLI V8 PDZ PDZ092015 JESEX | J90MPQ50 |

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|---|---|---|---|
| CRQ NFG NKX OKB | SCTP11 | LIMBO V64 V363 DANAH V23 OCN | PQ50 |
| CRQ NFG NKX OKB | SCTP12 | LIMBO V64 WILMA V25 PACIF V208 OCN. | J110M90 |
| CRQ NFG NKX OKB (LAXE) | SCTP13 | SLI SLI148 V25 PACIF V208 OCN | J110M90 |
| CRQ NFG NKX OKB (SNAN) | SCTP14 | LIMBO V64 SLI V23 OCN | PQ50 |
| MYF NRS NZY SAN SDM SEE | SCTP15 | LIMBO V64 V363 DANAH V23 MZB | PQ50 |
| MYF NRS NZY SAN SDM SEE (LAXE) | SCTP16 | SLI V64 V363 DANAH V23 MZB | PQ50 |
| MYF NRS NZY SAN SDM SEE | SCTP17 | LIMBO V64 WILMA V25 PACIF V208 LAX118 CARDI MZB320 MZB | J110M90 |
| MYF NRS NZY SAN SDM SEE (LAXE) | SCTP18 | SLI SLI148 V25 PACIF V208 MZB320 MZB | J110M90 |
| MYF NRS NZY SAN SDM SEE (SNAN) | SCTP19 | LIMBO V64 SLI V23 MZB | PQ50 |
| RNM | SCTP20 | LIMBO V64 V363 DANAH V23 OCN V208 JLI | PQ70 |
| RNM (SNAN) | SCTP21 | LIMBO V64 SLI V23 OCN V208 JLI | PQ70 |
| RNM | SCTP22 | LIMBO V64 SLI V23 OCN V208 JLI | J110M90 |
| RNM (LAXE) | SCTP23 | SLI SLI148 V25 PACIF V208 JLI | J110M90 |
| SAN (SANE) | SCTP24 | LIMBO V64 V363 DANAH V165 SARGS | PQ50 |
| SAN (SANE) | SCTP25 | LIMBO V64 WILMA V25 REDIN V165 SARGS | J110M90 |
| OXR CMA NTD | SCTP26 | SMO VNY | PQ40 |
| OXR CMA NTD | SCTP27 | LAX VTU | JM60 |
| SBA | SCTP28 | LAX V299 VTU VTU282026 KWANG | JM100PQ60 |
| SBA (LAXE) | SCTP29 | LAX V23 V186 DEANO V27 KWANG | JM50PQ40 |
| EDW L00 MHV PMD WJF IYK NID TSP VCV. | SCTP30 | LAX V165 LANGE V518 PMD | JMPQ70 |
| SMO | SCTP31 | LIMBO V64 SLI V8 POXKU V363 BAYJY V186 DARTS | PQ60 |
| SMO | SCTP32 | LIMBO V64 SLI V459 DARTS | JM80 |
| SMO (LAXE) | SCTP33 | LIMBO V64 SLI SLI341 ELMOO VNY095 DARTS | PQ40 |
| SMO (LAXE) | SCTP34 | LIMBO V64 SLI SLI341 ELMOO V186 DARTS | JM50 |

**FROM: SMO**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | SMOP1 | SMO SMO311 SILEX | JM50PQ40 |
| WHP VNY | SMOP2 | SMO SMO317 CANOG | JM50PQ40 |
| AVX | SMOP3 | SMO SMO125 SXC350 SXC | M50PQ40 |
| FUL LGB SLI SNA TOA | SMOP4 | SMO SMO125 V64 SLI | M50PQ40 |
| FUL LGB SLI SNA TOA | SMOP5 | SLI | J50 |
| FUL LGB SLI SNA TOA (LAXE) | SMOP6 | SMO LAX V23 SLI | JMPQ40 |
| CCB EMT POC | SMOP7 | SMO SMO125 V64 SLI V8 POXKU V363 POM | MPQ50 |
| CCB EMT POC | SMOP8 | SLI V8 POXKU V363 POM | J90 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | SMOP9 | SMO SMO125 V64 SLI V8 PDZ | MPQ50 |
| CNO REI L65 AJO RAL RIR RIV SBD ONT | SMOP10 | SLI V8 PDZ | J90 |
| HMT | SMOP11 | SMO SMO125 V64 SLI V8 PDZ V186 WESIN | MPQ50 |
| HMT | SMOP12 | SLI V8 PDZ V186 WESIN | J90 |
| F70 | SMOP15 | SMO SMO125018 V64 SLI V8 PDZ PDZ092015 JESEX | MPQ50 |
| F70 | SMOP16 | SLI V8 PDZ PDZ092015 JESEX | J90 |
| CRQ NFG NKX OKB | SMOP17 | SMO SMO125 V64 V363 DANAH V23 OCN | PQ50 |
| CRQ NFG NKX OKB | SMOP18 | SMO SMO125 V64 SLI V23 OCN | M90 |
| CRQ NFG NKX OKB | SMOP19 | SXC V208 OCN | J110 |
| CRQ NFG NKX OKB (LAXE) | SMOP20 | SMO LAX V23 SLI SLI148 V25 PACIF V208 OCN | J110M90 |
| CRQ NFG NKX OKB (SNAN) | SMOP21 | SMO SMO125 V64 SLI V23 OCN | PQ50 |
| MYF NRS NZY SAN SDM SEE | SMOP22 | SMO SMO125 V64 V363 DANAH V23 MZB | PQ50 |
| MYF NRS NZY SAN SDM SEE (LAXE) | SMOP23 | SMO LAX V23 SLI V64 V363 DANAH V23 MZB | PQ50 |
| MYF NRS NZY SAN SDM SEE | SMOP24 | SMO SMO125 V64 SLI V23 MZB | M90 |
| MYF NRS NZY SAN SDM SEE | SMOP25 | SXC V208 LAX118 CARDI MZB320 MZB | J110 |
| MYF NRS NZY SAN SDM SEE (LAXE) | SMOP26 | SMO LAX V23 SLI SLI148 V25 PACIF V208 LAX118 CARDI MZB320 MZB | J110M90 |
| MYF NRS NZY SAN SDM SEE (SNAN) | SMOP27 | SMO SMO125 V64 SLI V23 MZB | PQ50 |
| RNM | SMOP28 | SMO SMO125 V64 V363 DANAH V23 OCN V208 JLI | PQ70 |
| RNM (SNAN) | SMOP29 | SMO SMO125 V64 SLI V23 OCN V208 JLI | PQ70 |
| RNM | SMOP30 | SMO SMO125 V64 SLI V23 OCN V208 JLI | M90 |
| RNM | SMOP31 | SXC V208 JLI | J110 |
| RNM (LAXE) | SMOP32 | SMO LAX V23 SLI V23 OCN V208 JLI | J110M90 |

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|---|---|---|---|
| SAN (SANE) | SMOP33 | SMO SMO125 V64 V363 DANAH V165 SARGS | PQ50 |
| SAN (SANE) | SMOP34 | SMO SMO125 V64 SLI V165 SARGS | M90 |
| SAN (SANE) | SMOP35 | SXC V208 PACIF V25 REDIN V165 SARGS | J110 |
| OXR CMA NTD | SMOP36 | SMO VNY | PQ40 |
| OXR CMA NTD | SMOP37 | VTU | JM60 |
| SBA | SMOP38 | SMO V107 SADDE V299 VTU VTU282 KWANG | J100MPQ60 |
| SBA (LAXE) | SMOP39 | LAX V23 V186 DEANO V27 KWANG | JM50PQ40 |

**PALM SPRINGS AREA**

**FROM: PSP UDD TRM**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR VNY WHP | PSPP1 | V388 PDZ V186 VNY | PQ100 |
| BUR VNY WHP | PSPP2 | PSP V388 DEWAY POM VNY | JM120 |
| AJO CNO RAL RIR ONT RIV SBD L65 | PSPP3 | PSP V388 PDZ | JM120PQ100 |
| HMT | PSPP4 | V388 PDZ V186 WESIN | JM120PQ100 |
| EMT POC CCB | PSPP5 | PSP V388 PDZ PDZ270013 RNDAL V363 POM | JM120PQ100 |
| F70 | PSPP7 | PSP V388 PDZ PDZ092015 JESEX | JM120PQ100 |
| FUL LGB SLI TOA | PSPP8A | PSP V388 PDZ PDZ270016 DOWDD V394 SLI | PQ100 |
| FUL LGB SLI TOA SNA | PSPP8B | PSP V388 DEWAY FRETS KAYOH-STAR | JM120 |
| HHR (RWY25) | PSPP9 | V388 PDZ PDZ270 | JM120PQ100 |
| LAX | PSPP10A | V388 PDZ LAHAB | M120PQ100 |
| LAX | PSPP10B | PSP V388 LENHO SEAVU | J120 |
| LAX (LAXE) | PSPP11 | PSP V388 PDZ PDZ270016 DOWDD V394 SLI V8 TANDY | PQ100 |
| LAX (LAXE) | PSPP12 | V388 ACINS V283 SLI V8 TANDY | JM120 |
| SMO | PSPP13A | PSP V388 PDZ V186 DARTS | PQ100 |
| SMO | PSPP13B | PSP V388 DEWAY POM DARTS | JM120 |
| CMA OXR NTD | PSPP14 | V388 PDZ V186 FIM | PQ100 |
| CMA OXR NTD | PSPP15 | PSP V388 DEWAY POM VNY V186 FIM | JM120 |
| SBA | PSPP16 | V388 PDZ V186 DEANO V27 KWANG | PQ100 |
| SBA | PSPP17 | PSP V388 DEWAY POM VNY V186 DEANO V27 KWANG | JM120 |
| SNA | PSPP18 | PSP V388 PDZ PDZ270013 RNDAL V363 POXKU V8 SLI | PQ100 |

**PALMDALE AREA**

**FROM: EDW L00 MHV PMD WJF**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| HHR (RWY25) | EDWP1 | PMD V518 KIMMO V459 DARTS V186 ADAMM V394 | JMPQ80 |
| FUL LGB SLI SNA TOA | EDWP2 | PMD V201 BERRI V459 SLI | JMPQ90 |
| FUL LGB SLI SNA TOA (LAXE) | EDWP3 | PMD V386 V23 LAX V25 ALBAS SLI | MPQ80 |
| BUR VNY | EDWP4 | PMD PMD240 LYNXX VNY329 VNY | JMPQ80 |
| SMO | EDWP5 | PMD V518 KIMMO V459 DARTS | JMPQ80 |
| CMA OXR NTD | EDWP6 | PMD V386 FIM | JMPQ80 |

**PT MUGU AREA**

**FROM: OXR CMA**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| SBA | VTUP1 | KWANG | JMPQ40 |
| BUR | VTUP2 | VTU054 TOAKS | JMPQ50 |
| WHP VNY | VTUP3 | CMA CMA072 GINNA | JMPQ50 |
| PMD WJF EDW NID VCV IYK L00 MHV TSP | VTUP4 | FIM V386 PMD | JMPQ70 |
| AVX | VTUP5 | VTU V208 SXC | JM70PQ50 |
| FUL LGB SLI TOA | VTUP6 | VTU044 GINNA V326 VNY V186 ADAMM V394 SLI | PQ50 |
| SNA | VTUP7 | VTU044 GINNA V326 VNY V186 BAYJY V363 POXKU V8 SLI | PQ50 |
| HHR | VTUP8 | VTU V299 SADDE V107 SMO SMO125 POPPR V23 SLI | PQ50 |
| FUL LGB SLI TOA SNA HHR | VTUP9 | VTU V208 SXC SLI | JM70 |
| HHR (LAXE) | VTUP10 | VTU044 GINNA V326 VNY V186 ELMOO | JM70PQ50 |
| LAX | VTUP11 | VTU V299 SADDE V107 SMO | JMPQ50 |
| LAX (LAXE) | VTUP12 | VTU V25 EXERT | JMPQ50 |
| SMO | VTUP13 | VTU044 GINNA V326 VNY V186 DARTS | JMPQ50 |

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|---|---|---|---|
| CCB | VTUP14 | VTU044 GINNA V326 VNY V186 ITSME V264 POM | JM70PQ50 |
| CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD | VTUP15 | VTU044 GINNA V326 VNY V186 PDZ | PQ50 |
| CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD | VTUP16 | VTU044 GINNA V326 VNY V186 ITSME V264 POM V197 PDZ | JM70 |
| HMT | VTUP17 | VTU044 GINNA V326 VNY V186 PDZ V186 WESIN | PQ50 |
| HMT | VTUP18 | VTU044 GINNA V326 VNY V186 ITSME V264 POM V197 PDZ V186 WESIN | JM70 |
| F70 | VTUP21 | VTU VTU044013 GINNA V326 VNY V186 PDZ PDZ092015 JESEX | PQ50 |
| F70 | VTUP22 | VTU VTU044013 GINNA V326 VNY V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX | JM70 |
| CRQ NFG NKX OKB | VTUP23 | VTU044 GINNA V326 VNY V186 ROBNN V458 OCN | PQ70 |
| CRQ NFG NKX OKB (LAXE) | VTUP24 | VTU044 GINNA V326 VNY V186 ROBNN V458 OCN | PQ70 |
| CRQ NFG NKX OKB | VTUP25 | VTU V208 SXC V208 OCN | J110M90 |
| MYF NRS NZY SAN SDM SEE | VTUP26 | VTU044 GINNA V326 VNY V186 HAILE V66 MZB | PQ90 |
| MYF NRS NZY SAN SDM SEE (LAXE) | VTUP27 | VTU044 GINNA V326 VNY V186 HAILE V66 MZB | PQ70 |
| MYF NRS NZY SAN SDM SEE | VTUP28 | VTU V208 SXC V208 LAX118 CARDI MZB320 MZB | J110M90 |
| RNM | VTUP29 | VTU044 GINNA V326 VNY V186 ROBNN V208 JLI | PQ70 |
| RNM (LAXE) | VTUP30 | VTU044 GINNA V326 VNY V186 ROBNN V208 JLI | PQ70 |
| RNM | VTUP31 | VTU V208 SXC V208 JLI | J110M90 |
| SAN (SANE) | VTUP32 | VTU044 GINNA V326 VNY V186 BAYJY V363 DANAH V165 SARGS | PQ50 |
| SAN (SANE) | VTUP33 | VTU V208 SXC V27 REDIN V165 SARGS | J110M90 |
| SMX | VTUP34 | V25 RZS RZS286 KOAKS | JMPQ80 |
| IZA | VTUP35 | V25 RZS RZS277 CALLI | JMPQ60 |
| LPC | VTUP36 | V27 GVO | JMPQ60 |

**SAN DIEGO AREA**

**FROM: CRQ MYF NFG NKX NRS NZY SAN SDM SEE RNM OKB L18 TIJ**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| AVX | SANP1 | MZB V23 OCN V208 SXC | PQ60 |
| AVX | SANP2 | MZB293 V27 SXC | J100M80 |
| AVX | SANP2R | CWARD (RNAV)-DP CWARD AVOLS SXC | J100M80 |
| FUL LGB SNA SLI TOA | SANP3 | OCN V23 SLI | PQ60 |
| LAX | SANP3 | OCN V23 SLI | PQ60 |
| FUL LGB SNA SLI TOA | SANP4 | MZB293 SLI148 SLI | J100M80 |
| LAX | SANP4 | MZB293 SLI148 SLI | J100M80 |
| FUL LGB SNA SLI TOA | SANP4R | CWARD (RNAV)-DP SLI | J100M80 |
| LAX | SANP4R | CWARD (RNAV)-DP SLI | J100M80 |
| LAX (LAXE) | SANP5 | OCN V23 SLI V8 TANDY | PQ60 |
| LAX (LAXE) | SANP6 | MZB293 SLI148 VTU114 SLI251 TANDY | J100M80 |
| LAX (LAXE) | SANP6R | CWARD (RNAV)-DP CWARD AVOLS SXC TANDY | J100M80 |
| HHR (RWY25) | SANP7 | OCN V23 SLI SLI340 WELLZ | PQ60 |
| HHR (RWY25) | SANP8 | MZB293 SLI148 SLI SLI340 WELLZ | J100M80 |
| HHR (RWY25) | SANP8R | CWARD (RNAV)-DP SLI SLI340 WELLZ | J100M80 |
| SMO | SANP9 | OCN V23 DANAH V363 BAYJY V186 DARTS | PQ60 |
| SMO | SANP10 | MZB293 SLI148 SLI V459 DARTS | J100M80 |
| SMO | SANP10R | CWARD (RNAV)-DP SLI V459 DARTS | J100M80 |
| SMO (LAXE) | SANP11 | OCN V23 SLI SLI341 ELMOO VNY095 DARTS | PQ60 |
| SMO (LAXE) | SANP12 | MZB293 PEBLE SLI148 SLI SLI341 ELMOO V186 DARTS | J100M80 |
| SMO (LAXE) | SANP12R | CWARD (RNAV)-DP SLI SLI341 ELMOO VNY095 DARTS | J100M80 |
| BUR | SANP13 | OCN V23 POPPR SMO125 SMO SMO311 SILEX | PQ60 |
| BUR | SANP14 | MZB293 SLI148 SLI V23 LAX LAX316 SILEX | J100M80 |

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|---|---|---|---|
| BUR | SANP14R | CWARD (RNAV)-DP LAX SILEX | J100M80 |
| WHP VNY | SANP15 | OCN V23 POPPR SMO125 SMO SMO317 CANOG | PQ60 |
| WHP VNY | SANP16 | MZB293 SLI148 SLI V23 LAX LAX320 CANOG | J100M80 |
| VNY WHP | SANP16R | CWARD (RNAV)-DP LAX CANOG | J100M80 |
| BUR VNY WHP (LAXE) | SANP17 | OCN V23 SLI SLI341 ELMOO VNY095 VNY | PQ60 |
| BUR VNY WHP (LAXE) | SANP18 | MZB293 PEBLE SLI148 SLI SLI341 ELMOO V186 VNY | J100M80 |
| BUR VNY WHP (LAXE) | SANP18R | CWARD (RNAV)-DP SLI SLI341 ELMOO VNY095 VNY | J100M80 |
| AJO CNO L65 ONT RAL | SANP19 | OCN V23 DANAH V363 POXKU V8 PDZ | PQ60 |
| REI RIR RIV SBD | SANP19 | OCN V23 DANAH V363 POXKU V8 PDZ | PQ60 |
| ONT SBD | SANP20 | V186 TANNR HDF PETIS | JM100 |
| CNO AJO RAL RIR | SANP21 | V186 PDZ | JM100 |
| L65 REI RIV | SANP22 | V186 TANNR HDF | JM100 |
| CCB EMT POC | SANP23 | OCN V23 DANAH V363 POM | PQ60 |
| CCB EMT POC | SANP24 | MZB293 POM164 POM | J100M80 |
| HMT | SANP25 | OCN V23 DANAH V363 POXKU V8 PDZ V186 WESIN | PQ60 |
| HMT | SANP26 | V186 WESIN | JM100 |
| F70 | SANP29 | OCN V23 DANAH V363 POXKU V8 PDZ PDZ092015 JESEX | PQ60 |
| F70 | SANP30 | ROBNN V186 PDZ PDZ092015 JESEX | JM100 |
| OXR CMA NTD | SANP31 | OCN V23 SLI SLI272 SMO125 SMO VNY | PQ60 |
| OXR CMA NTD | SANP32 | MZB293 V27 SXC V208 VTU | J100M80 |
| OXR CMA NTD | SANP32R | CWARD (RNAV)-DP PADRZ CWARD AVOLS V208 VTU | J100M80 |
| CMA OXR NTD (LAXE) | SANP33 | OCN V23 SLI SLI341 ELMOO VNY095 VNY V186 FIM | PQ60 |
| CMA OXR NTD (LAXE) | SANP34 | MZB V25 PACIF V208 VTU | J100M80 |
| SBA | SANP35 | OCN V23 LAX V299 VTU VTU282 KWANG | PQ60 |
| SBA | SANP36 | MZB293 V27 SXC V208 VTU VTU282 KWANG | J100M80 |
| SBA | SANP36R | CWARD (RNAV)-DP CWARD AVOLS V208 VTU VTU282 KWANG | J100M80 |
| SBA (LAXE) | SANP37 | OCN V23 DANAH V363 BAYJY V186 DEANO V27 KWANG | PQ60 |

**SANTA BARBARA AREA**

**FROM: SBA**

| TO: | ROUTE | ROUTE | ALTITUDE |
|---|---|---|---|
| BUR | SBAP1 | KWANG CMA CMA078 TOAKS | PQ50 |
| WHP VNY | SBAP2 | KWANG CMA CMA072 GINNA | PQ50 |
| BUR VNY | SBAP3 | HENER V186 FIM | J110M90 |
| AVX | SBAP4 | KWANG VTU V208 SXC | JM70PQ50 |
| FUL LGB SLI TOA | SBAP5 | KWANG CMA VNY V186 ADAMM V394 SLI | PQ50 |
| SNA | SBAP6 | KWANG CMA VNY V186 BAYJY V363 POXKU V8 SLI | PQ50 |
| HHR | SBAP7 | KWANG VTU V299 SADDE V107 SMO SMO125 POPPR V23 SLI | MPQ50 |
| FUL LGB SLI TOA SNA HHR | SBAP8 | KWANG VTU V208 SXC SLI | J110M90 |
| HHR (LAXE) | SBAP9 | KWANG CMA VNY V186 ELMOO | MPQ50 |
| LAX | SBAP10 | KWANG VTU V299 SADDE V107 SMO | JM70PQ50 |
| LAX (LAXE) | SBAP11 | KWANG VTU V25 EXERT | JM70PQ50 |
| SMO | SBAP12 | KWANG CMA VNY V186 DARTS | PQ50 |
| SMO | SBAP13 | HENER FIM V186 DARTS | J110M90 |
| CCB | SBAP14 | KWANG CMA VNY V186 ITSME V264 POM | PQ50 |
| CCB | SBAP15 | HENER V186 FIM V186 ITSME V264 POM | JM70 |
| CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD | SBAP16 | KWANG CMA VNY V186 PDZ | PQ50 |
| CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD | SBAP17 | HENER FIM V186 ITSME V264 POM V197 PDZ | J110M90 |
| HMT | SBAP18 | KWANG CMA VNY V186 PDZ V186 WESIN | PQ50 |
| HMT | SBAP19 | HENER V186 ITSME V264 POM V197 PDZ V186 WESIN | J110M90 |
| F70 | SBAP22 | HENER FIM V186 PDZ PDZ092015 JESEX | PQ50 |

| | |
|---|---|
| F70 | SBAP23 |
| CRQ NFG KNX OKB | SBAP24 |
| CRQ NFG NKX OKB (LAXE) | SBAP25 |
| CRQ NFG NKX OKB | SBAP26 |
| MYF NRS NZY SAN SDM SEE | SBAP27 |
| MYF NRS NZY SAN SDM SEE (LAXE) | SBAP28 |
| MYF NRS NZY SAN SDM SEE | SBAP29 |
| SAN (SANE) | SBAP30 |
| SAN (SANE) | SBAP31 |
| RNM | SBAP32 |
| RNM (LAXE) | SBAP33 |
| RNM | SBAP34 |
| OXR CMA NTD | SBAP35 |
| PSP UDD TRM | SBAP36 |

**FROM: SBP SMX VBG LPC IZA**

| TO: | ROUTE |
|---|---|
| BUR VNY WHP | SBAP37 |
| BUR VNY | SBAP38 |
| AVX | SBAP39 |
| FUL LGB SLI TOA | SBAP40 |
| SNA | SBAP41 |
| HHR | SBAP42 |
| FUL LGB SLI TOA SNA HHR | SBAP43 |
| HHR (LAXE) | SBAP44 |
| LAX | SBAP45 |
| LAX (LAXE) | SBAP46 |
| SMO | SBAP47 |
| SMO | SBAP48 |
| CCB | SBAP49 |
| CCB | SBAP50 |
| CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD | SBAP51 |
| CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD | SBAP52 |
| HMT | SBAP53 |
| HMT | SBAP54 |
| F70 | SBAP57 |
| F70 | SBAP58 |
| CRQ NFG NKX OKB | SBAP59 |
| CRQ NFG NKX OKB (LAXE) | SBAP60 |
| CRQ NFG NKX OKB | SBAP61 |
| MYF NRS NZY SAN SDM SEE | SBAP62 |
| MYF NRS NZY SAN SDM SEE (LAXE) | SBAP63 |
| MYF NRS NZY SAN SDM SEE | SBAP64 |
| SAN (SANE) | SBAP65 |
| SAN (SANE) | SBAP66 |
| RNM | SBAP67 |
| RNM (LAXE) | SBAP68 |
| RNM | SBAP69 |
| OXR CMA NTD | SBAP70 |
| PSP UDD TRM | SBAP71 |

| ROUTE | ALTITUDE |
|---|---|
| HENER FIM V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX | J110M90 |
| HENER V186 DARTS V597 OCN | PQ90 |
| KWANG CMA VNY V186 ROBNN V458 OCN | PQ70 |
| KWANG VTU V208 SXC V208 OCN | J110M90 |
| HENER V186 DARTS V597 MZB | PQ90 |
| KWANG CMA VNY V186 HAILE V66 MZB | PQ70 |
| KWANG VTU V208 SXC V208 LAX118 CARDI MZB320 MZB | J110M90 |
| KWANG CMA VNY V186 BAYJY V363 DANAH V165 SARGS | PQ50 |
| KWANG VTU V208 SXC V27 REDIN V165 SARGS | J110M90 |
| HENER V186 DARTS V597 OCN V208 JLI. | PQ90 |
| KWANG CMA VNY V186 ROBNN V208 JLI | PQ70 |
| KWANG VTU V208 JLI | J110M90 |
| KWANG CMA | JMPQ30 |
| FIM V186 NIKKL V64 TRM PSP | PQ110 |

| ROUTE | ALTITUDE |
|---|---|
| RZS V186 FIM | PQ70 |
| RZS V386 FIM FERNANDO-STAR | J110M90 |
| RZS VTU V208 SXC | JMPQ70 |
| RZS V186 ADAMM V394 SLI | PQ70 |
| RZS V186 BAYJY V363 POXKU V8 SLI | PQ70 |
| RZS VTU V299 SADDE V107 SMO SMO125 POPPR V23 SLI | MPQ70 |
| RZS VTU V208 SXC SLI | J110M90 |
| RZS V186 ELMOO | MPQ70 |
| RZS VTU SADDE-STAR | JM110PQ70 |
| RZS VTU V25 EXERT | JM70PQ50 |
| RZS V186 DARTS | PQ70 |
| RZS V386 FIM V186 DARTS | J110M90 |
| RZS V186 ITSME V264 POM | PQ70 |
| RZS V386 FIM V186 ITSME V264 POM | J110M90 |
| RZS V186 PDZ | PQ70 |
| RZS V386 FIM V186 ITSME V264 POM V197 PDZ | J110M90 |
| RZS V186 PDZ V186 WESIN | PQ70 |
| RZS V386 FIM V186 ITSME V264 POM V197 PDZ V186 WESIN | J110M90 |
| RZS V186 PDZ PDZ092015 JESEX | PQ70 |
| RZS V386 FIM V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX | J110M90 |
| RZS V597 OCN | PQ90 |
| RZS V186 ROBNN V458 OCN | PQ70 |
| RZS VTU V208 SXC V208 OCN | J110M90 |
| RZS V597 MZB | PQ90 |
| RZS V186 HAILE V66 MZB | PQ70 |
| RZS VTU V208 SXC V208 LAX118 CARDI MZB320 MZB | J110M90 |
| RZS V186 VNY V186 BAYJY V363 DANAH V165 SARGS | PQ70 |
| RZS VTU V208 SXC V27 REDIN V165 SARGS | J110M90 |
| RZS V597 OCN V208 JLI | PQ90 |
| RZS V186 ROBNN V208 JLI | PQ70 |
| RZS VTU V208 JLI | J110M90 |
| RZS VTU | JMPQ70 |
| RZS V386 FIM V186 ITSME V264 POM V197 PDZ V186 NIKKL V64 TRM PSP | PQ70 |

## MINIMUM OPERATIONAL NETWORK (MON) AIRPORT LISTING

| STATE | CITY | AIRPORT NAME | LOCATION IDENTIFIER |
|---|---|---|---|
| AZ | CASA GRANDE | CASA GRANDE MUNI | CGZ |
| AZ | DOUGLAS BISBEE | BISBEE DOUGLAS INTL | DUG |
| AZ | GRAND CANYON | GRAND CANYON NATIONAL PARK | GCN |
| AZ | PHOENIX | PHOENIX-MESA GATEWAY | IWA |
| AZ | PRESCOTT | PRESCOTT RGNL - ERNEST A LOVE FLD | PRC |
| AZ | WINSLOW | WINSLOW-LINDBERGH RGNL | INW |
| CA | BURBANK | BOB HOPE | BUR |
| CA | CARLSBAD | MC CLELLAN-PALOMAR | CRQ |
| CA | CHINO | CHINO | CNO |
| CA | CRESCENT CITY | JACK MC NAMARA FIELD | CEC |
| CA | FRESNO | FRESNO YOSEMITE INTL | FAT |
| CA | IMPERIAL | IMPERIAL COUNTY | IPL |
| CA | LA VERNE | BRACKETT FIELD | POC |
| CA | LINCOLN | LINCOLN RGNL/KARL HARDER FIELD | LHM |
| CA | LONG BEACH | LONG BEACH (DAUGHERTY FLD) | LGB |
| CA | NAPA | NAPA COUNTY | APC |
| CA | NEEDLES | NEEDLES | EED |
| CA | ONTARIO | ONTARIO INTL | ONT |
| CA | OXNARD | OXNARD | OXR |
| CA | REDDING | REDDING MUNI | RDD |
| CA | RIVERSIDE | RIVERSIDE MUNI | RAL |
| CA | SAN BERNARDINO | SAN BERNARDINO INTL | SBD |
| CA | SAN LUIS OBISPO | SAN LUIS COUNTY RGNL | SBP |
| CA | SANTA ANA | JOHN WAYNE AIRPORT-ORANGE COUNTY | SNA |
| CA | TORRANCE | ZAMPERINI FIELD | TOA |
| CA | TWENTYNINE PALMS | TWENTYNINE PALMS | TNP |
| CA | VAN NUYS | VAN NUYS | VNY |
| CA | WATSONVILLE | WATSONVILLE MUNI | WVI |
| CO | ALAMOSA | SAN LUIS VALLEY RGNL/BERGMAN FIELD | ALS |
| CO | CORTEZ | CORTEZ MUNI | CEZ |
| CO | CRAIG | CRAIG-MOFFAT | CAG |
| CO | DENVER | COLORADO AIR AND SPACE PORT | CFO |
| CO | GUNNISON | GUNNISON-CRESTED BUTTE RGNL | GUC |
| CO | LAMAR | SOUTHEAST COLORADO RGNL | LAA |
| NM | ALBUQUERQUE | ALBUQUERQUE INTL SUNPORT | ABQ |
| NM | CARLSBAD | CAVERN CITY AIR TRML | CNM |
| NM | DEMING | DEMING MUNI | DMN |
| NM | GALLUP | GALLUP MUNI | GUP |
| NM | HOBBS | LEA COUNTY RGNL | HOB |
| NM | TUCUMCARI | TUCUMCARI MUNI | TCC |
| NV | LAS VEGAS | HARRY REID INTL | LAS |
| NV | RENO | RENO/STEAD | RTS |
| NV | TONOPAH | TONOPAH | TPH |
| UT | DELTA | DELTA MUNI | DTA |
| UT | VERNAL | VERNAL RGNL | VEL |

In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

## PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., (ALSF), (MALSR), (SSALR)
2. Approach lighting systems that do not bear a system identification are indicated with a negative "(L)" beside the name.

A star (★) indicates non-standard PCL, consult Chart Supplement, e.g., (L★)

To activate lights, use frequency indicated in the communication section of the chart with a (L) or the appropriate lighting system identification e.g., UNICOM 122.8 (L), (ALSF), (MALSR)

| KEY MIKE | FUNCTION |
|---|---|
| 7 times within 5 seconds | Highest intensity available |
| 5 times within 5 seconds | Medium or lower intensity (Lower REIL or REIL-off) |
| 3 times within 5 seconds | Lowest intensity available (Lower REIL or REIL-off) |

## CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.

FAA Procedure Amendment Number → Orig 31DEC09 / Amdt 2B 12MAR09 ← Procedure Amendment Effective Date

The FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc.

NOTE: Inclusion of the "Procedure Amendment Effective Date" will be phased in as procedures are amended. As this occurs, the Julian date will be relocated to the upper right corner of the chart.

## MISCELLANEOUS

★ Indicates a non-continuously operating facility, see Chart Supplement.

For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA. Distances in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway Dimensions in feet. Elevations in feet. Mean Sea Level (MSL). Ceilings in feet above airport elevation. Radials/bearings/headings/courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.

22139

# LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)

## AIRPORT DIAGRAM/AIRPORT SKETCH

Runways

Hard Surface | Other Than Hard Surface | Stopways,Taxiways, Parking Areas | Metal Surface

Closed Runway | Closed Surface | Under Construction | Water Runway

ARRESTING GEAR: Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.

uni-directional | bi-directional | Jet Barrier

ARRESTING SYSTEM (EMAS)

REFERENCE FEATURES

Displaced Threshold.....
Hot Spot .....
Runway Holding Position Markings.....
Buildings.....
24-Hour Self-Serve Fuel ##.....
Tanks.....
Obstructions.....
Airport Beacon #.....
Runway Radar Reflectors.....
Bridges.....
Control Tower #..... TWR

# When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

## A fuel symbol is shown to indicate 24-hour self-serve fuel available, see appropriate Chart Supplement for information.

NOTE:
All new and revised airport diagrams are shown referenced to the World Geodetic System (WGS) (noted on appropriate diagram), and may not be compatible with local coordinates published in FLIP. (Foreign Only)

Runway Weight Bearing Capacity or Pavement Classification Number (PCN)/Pavement Classification Rating (PCR) is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCR 560 R/B/W/T; S-75, D-185, 2S-175, 2D-325

Helicopter Alighting Areas

Negative Symbols used to identify Copter Procedures

landing point.....

NOTE:
Landmark features depicted on Copter Approach insets and sketches are provided for visual reference only.

Runway TDZ elevation.....TDZE 123

0.3% DOWN ←

Runway Slope.....0.8% UP →
(shown when rounded runway slope is greater than or equal to 0.3%)

NOTE:
Runway Slope measured to midpoint on runways 8000 feet or longer.

U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.

Approach light symbols are shown in the Flight Information Handbook.

Airport diagram scales are variable.

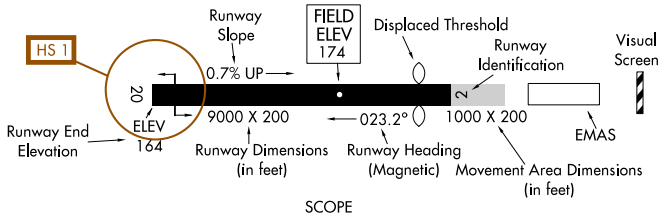
True/magnetic North orientation may vary from diagram to diagram

Coordinate values are shown in 1 or ½ minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.

Positional accuracy within ±600 feet unless otherwise noted on the chart.

Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.

A D symbol is shown to indicate runway declared distance information available, see appropriate Chart Supplement for distance information.




SCOPE

Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

# LEGEND

## HOT SPOTS

An “Airport surface hot spot” is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A “hot spot” is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as “HS 1”, “HS 2”, etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| **ARIZONA** | | |
| CHANDLER | | |
| CHANDLER MUNI (CHD) | HS 1 | Rwy 22R may be used as an alternate taxi route due to run–up area and twy congestion. |
| GLENDALE | | |
| GLENDALE MUNI (GEU) | HS 1 | Eastbound tfc from ramp must remain alert so as not to cross Twy A and enter rwy environment. Acft exiting rwy at Twy A4, Twy A5 and Twy A6 must remain alert for acft on Twy A. |
| GRAND CANYON | | |
| GRAND CANYON NTL PARK (GCN) | HS 1 | Pilots sometimes confuse Twy A and Twy B at the Rwy 21 end because of the close proximity. Verify correct taxi route. |
| PHOENIX | | |
| PHOENIX DEER VALLEY (DVT) | HS 1 | Pilots sometimes cross Rwy 07R–25L at Twy B5 without ATC clearance. |
| | HS 2 | Pilots sometimes cross Rwy 07R–25L at Twy B9 without ATC clearance. |
| PHOENIX | | |
| PHOENIX SKY HARBOR INTL (PHX) | HS 1 | Rwy 07L and Rwy 07R departures sometimes misidentify Twy F for Rwy 07L or Rwy 07R. |
| | HS 2 | Pilots sometimes cross Rwy 07L/25R at Twy F8, Twy F9, or Twy F10 without authorization. |
| | HS 3 | Acft taxiing from southern ramps have turned onto Rwy 25L when given instructions to cross Rwy 25L at Twy H3. |
| PRESCOTT | | |
| PRESCOTT RGNL – ERNEST A LOVE FLD (PRC) | HS 1 | Run up area at Twy F1 not visible from the twr. |
| | HS 2 | Twy C4, Twy D4 and Rwy 03R–21L int, frequent rwy crossings. |
| TUCSON | | |
| RYAN FLD (RYN) | HS 1 | Air tfc often taxies acft via Twy B and onto Rwy 33 for departure on Rwy 06R. Use caution not to enter Rwy 06R without ATC authorization. |
| TUCSON | | |
| TUCSON INTL (TUS) | HS 1 | Rwy 29R sometimes mistaken for Rwy 29L on arrival. |
| | HS 2 | Pilots instructed to hold short of Rwy 11L–29R or Rwy 11R–29L sometimes cross the apch area of these rwys without authorization. |

## CALIFORNIA

| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| ATWATER | | |
| CASTLE (MER) | HS 1 | Complex area. Verify correct taxi route. Areas south of Twy A and Twy G are private ramp. |
| | HS 2 | Tfc congestion due to large volume of acft proceeding to and from Rwy 31. |
| BURBANK | | |
| BOB HOPE (BUR) | HS 1 | Acft taxiing westbound fr trml ramp sometimes cros Rwy 33–15 rwy holding posn markings and enter Rwy 33–15 wo authorization. |
| | HS 2 | Rwy 08–26 non–typical lctn of rwy holding posn markings. Acft taxiing westbound fr trml ramp sometimes cross hold posn markings wo ATC authorization. |
| CARLSBAD | | |
| MC CLELLAN–PALOMAR (CRQ) | HS 1 | ATC has difficulty seeing small acft taxiing eastbound on Twy A, when "Large Jets" are parked on the ramps. |
| | HS 2 | Pilots exiting Rwy 24 sometimes turn onto Twy A3 when instructed to exit at Twy A4. |
| CHINO | | |
| CHINO (CNO) | HS 1 | Pilots taxiing south on Twy D, sometimes fail to turn on to Twy A and proceed onto Rwy 08L–26R by mistake. |
| | HS 2 | Pilots taxiing west on Twy L, sometimes turn onto Rwy 03–21 by mistake. |
| | HS 3 | Pilots taxiing south on Twy K sometimes fail to turn onto Twy A and proceed onto Rwy 08L–26R by mistake. |
| | HS 4 | Complex int – after crossing Rwy 21 westbound on Twy L, pilots sometime confuse Twy D and Twy K and cross the 08L–26R rwy holding posn marking wo authorization. |
| CONCORD | | |
| BUCHANAN FLD (CCR) | HS 1 | Pilots departing the Rwy 32L run–up area sometimes mistake Twy J for Rwy 32L. |
| | HS 2 | Complex intersection at Rwy 01R–19L, Twy J, Twy A, Twy C and Twy K. |
| | HS 3 | Pilots on Twy A sometimes fail to comply with hold short instructions for Rwy 32L apch area and/or fail to proceed completely through Rwy 32L apch area when instructed by ATC. |
| | HS 4 | Acft approaching Rwy 32R from Twy B, Twy J, and the run up area often cros the rwy holding posn wo ATC auth. |
| EL MONTE | | |
| SAN GABRIEL VALLEY (EMT) | HS 1 | Acft taxiing on Twy A on gnd freq be vigilant for tfc exiting the rwy at Twy C. |
| | HS 2 | Acft taxiing on Twy A on gnd freq be vigilant for tfc exiting the rwy at Twy D. |
| FAIRFIELD | | |
| TRAVIS AFB (SUU) | HS 1 | Int of 21R apch, Rwy 03R–21L and Twy D btn the rwys can create confusion. Query twr if lost or need help. |
| HAWTHORNE | | |
| JACK NORTHROP FLD/HAWTHORNE MUNI (HHR) | HS 1 | Rwy 25 run–up area, do not depart the run–up area without ATC clearance. |
| HAYWARD | | |
| HAYWARD EXEC (HWD) | HS 1 | Acft approaching Twy A from the ramp sometimes fail to turn onto Twy A, proceeding onto Twy E and ultimately Rwy 10L–28R. Acft exiting Rwy 10L–28R sometimes fail to ctc GND prior to taxiing to parking. |
| | HS 2 | Area not visible from ATCT. |
| | HS 3 | Area not visible from ATCT. Acft exiting Rwy 10L–28R sometimes fail to ctc GND prior to taxiing to parking. |
| | HS 4 | Area not visible from ATCT. |
| | HS 5 | Rwy 28L hold bars on Twy A1 and Twy Z1 are at non–typical lctn. Pilots sometime pass the hold bar wo authorization. |

| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| LA VERNE | | |
| BRACKETT FLD (POC) | HS 1 | Short distance between parallel Rwy 26R and Rwy 26L. Be aware of the rwy holding position markings for the parallel rwy and do not cross without authorization. |
| LIVERMORE | | |
| LIVERMORE MUNI (LVK) | HS 1 | Pilots instructed to hold short of Rwy 25R at Twy B sometimes fail to comply. Pilots sometimes land on Rwy 25R without clearance. |
| | HS 2 | Pilots instructed to hold short of Rwy 25L at Twy C sometimes fail to comply. |
| | HS 3 | Pilots instructed to hold short of Rwy 07L at Twy H sometimes fail to comply. |
| | HS 4 | Pilots instructed to hold short of Rwy 07R at Twy G sometimes fail to comply. |
| | HS 5 | Pilots instructed to hold short of Rwy 25R at Twy G sometimes fail to comply. |
| | HS 6 | Pilots may be confused at the intersections of Twy J, Twy A, and Twy G sometimes fail to comply with taxi instructions. |
| LONG BEACH | | |
| LONG BEACH (DAUGHERTY FLD) (LGB) | HS 1 | Ramp, Twy J and Twy J4 in close proximity to Rwy 08R–26L. |
| LOS ANGELES | | |
| LOS ANGELES INTL (LAX) | HS 1 | Acft sometimes fail to hold short of Rwy 24L at Twy AA and inadvertently cros rwy wo authorization. Also, acft exiting Rwy 24R at Twy AA sometimes fail to fully exit the rwy when holding short of Rwy 24L. |
| | HS 2 | Pilots sometimes fail to hold short of Rwy 24L when exiting Rwy 24R at Twy Z. |
| | HS 3 | Pilots sometimes cros Rwy 25L and Rwy 25R "Hold Bars" at Twy F, wo authorization. |
| | HS 4 | Pilots sometimes fail to hold short of Twy H5 at Intermediate Holding Posn Marking when taxiing westbound on Twy H. |
| | HS 5 | Acft exiting Rwy 25L onto Twy H6 sometimes mistakenly trns to Twy H5. |
| MARYSVILLE | | |
| BEALE AFB (BAB) | HS 1 | Twy B, high–speed U–2 mobile tfc when Rwy 15 in use. |
| | HS 2 | Twy E, high–speed U–2 mobile tfc when Rwy 33 in use. |
| | HS 3 | Twy F, in the vicinity of Twy C, Twy L, and Twy K. Frequent U–2 and high speed mobile tfc, slope of the twy limits visibility in both directions. |
| MOJAVE | | |
| MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV) | HS 1 | Twy C crosses Rwy 08 to Twy F. Rwy 08 and Rwy 04 are not intersecting runways. Pilot's must get apvl to enter each individual rwy. |
| | HS 2 | Multiple intersecting Twys. Twy A, Twy C, Twy D int and Twr vis is limited. |
| NAPA | | |
| NAPA CO (APC) | HS 1 | Twy A, Twy A2, Twy C, Twy E, and the ramp. Complex int and high density tfc area. |
| | HS 2 | Rwy 24, Twy A. Acft and vehicles transiting to and from the hangers via Twy A sometimes cross Rwy 24 at Twy A without clearance. |
| | HS 3 | Rwy 24 and Rwy 01L Acft taxiing on Rwy 24, do not cross Rwy 01L without clearance. Acft taxiing on Rwy 01L, do not cross Rwy 24 without clearance. |
| OAKLAND | | |
| METRO OAKLAND INTL (OAK) | HS 1 | Twy A and Twy B both cross Rwy 28R. Pilots sometimes mistake Twy A for Twy B, and vice versa. Verify correct taxi route. |
| | HS 2 | Acft departing the ramp sometimes miss their turn onto Twy C or Twy D, mistakenly proceeding onto Twy H or Twy G and ultimately Rwy 10L–28R. |
| | HS 3 | Complex intersection. Pilots sometimes taxi onto Rwy 10L or Rwy 33 by mistake. |

| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| ONTARIO | | |
| ONTARIO INTL (ONT) | HS 1 | Southbound tfc crossing Rwy 08R/26L at Twy F sometime flw the incorrect cntrln and mistakenly turn onto Rwy 26L westbound, since Twy S is not easily seen from N of the Rwy. |
| | HS 2 | Southbound tfc crossing Rwy 08R/26L at Twy P or Twy Q sometime select the incorrect Twy cntrln and enter the wrong twy or enter Rwy 26L, since Twy S is not easily seen from N of the Rwy. |
| PALM SPRINGS | | |
| PALM SPRINGS INTL (PSP) | HS 1 | Pilots sometimes mistake Twy C for Rwy 13R–31L or Rwy 13L–31R. |
| | HS 2 | Pilots instructed to taxi to Rwy 13R via Twy B and Twy C sometimes miss the turn onto Twy C and enters Rwy 13R–31L without authorization. |
| | HS 3 | Pilots approaching Rwy 31R on Twy B sometimes fail to hold short of Rwy 31R. |
| | HS 4 | Pilots exiting Rwy 31L at Twy J sometimes miss the turn onto Twy C and enter Rwy 13L without authorization. |
| RIVERSIDE | | |
| RIVERSIDE MUNI (RAL) | HS 1 | Westbound tfc on Twy A to Twy B must remain alert so as to not cross Rwy 34. |
| | HS 2 | ATC non–visibility area. |
| SACRAMENTO | | |
| SACRAMENTO EXEC (SAC) | HS 1 | Pilots sometimes confuse the inbound Twy A with the outbound Twy B. |
| | HS 2 | Portion of Twy E not visible from twr. |
| SACRAMENTO | | |
| SACRAMENTO INTL (SMF) | HS 1 | Acft pushing back from Concourse A and Concourse B conflict with inbd and outbd acft. |
| | HS 2 | Int of Twy W and Twy Y2 is a high traffic vehicular movement area. Pilots use caution. |
| | HS 3 | Pilots taxiing S on Twy A and instructed to turn on Twy A13 sometimes miss the turn and enter Twy G1 incurring wt and size restrictions. |
| SAN DIEGO | | |
| MONTGOMERY–GIBBS EXEC (MYF) | HS 1 | Acft ldg Rwy 28R and exiting onto Twy M sometimes cross Rwy 28L wo authorization. |
| | HS 2 | Pilots exiting Rwy 28R onto Rwy 05–23 sometime enter Rwy 28L wo authorization. Some pilots fail to hold short of the elevated rwy holding posn sign on Rwy 05–23 til issued further clnc to cros Rwy 28L. |
| | HS 3 | Acft taxiing to Rwy 28R apch end sometime mistake Twy B for Twy A and cros Rwy 28L wo authorization. |
| SAN DIEGO | | |
| SAN DIEGO INTL (SAN) | HS 1 | Twy J at Twy H. Pilots at GA parking instructed to taxi via Twy H and Twy C incorrectly turn onto Twy J instead. |
| SAN FRANCISCO | | |
| SAN FRANCISCO INTL (SFO) | HS 1 | Complex intersections in close proximity of rwys. Pilots taxiing E bound on Twy B sometime turn on Twy F instead of continuing the turn on Twy B. |
| | HS 2 | Pilots taxiing east on Twy C and instructed to turn right onto Twy E sometimes miss the turn onto Twy E and continue across Rwy 01L–19R by mistake. |
| | HS 3 | Acft exiting Rwy 28R on Twy T: manage your taxi speed. Expect to hold short of Rwy 28L. |
| SAN JOSE | | |
| NORMAN Y MINETA SAN JOSE INTL (SJC) | HS 1 | "Run–up Area" is asphalt/black–top and near active Rwy 30L and Twy D. |
| SAN JOSE | | |
| REID–HILLVIEW OF SANTA CLARA CO (RHV) | HS 1 | Numerous inbounds and outbounds at twy intersections Twy D, Twy Z, and Twy Y. |
| | HS 2 | Maint vigilance when maneuvering at Twy Y, Twy Z, Twy A and Rwy 31R run–up area. |
| | HS 3 | Pilots sometimes confuse Twy Y for Rwy 31R when ldg or dep NW and Rwy 13L when ldg or dep SE. |

| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| SAN LUIS OBISPO | | |
| SAN LUIS CO RGNL (SBP) | HS 1 | Area May Not Be Visible from Ctl Twr. |
| | HS 2 | Twy E is not perpendicular to Rwy 29. |
| SANTA ANA | | |
| JOHN WAYNE/ORANGE CO (SNA) | HS 1 | ATC will instruct pilots when to turn from Twy A onto Twy L and hold short of Rwy 20L. Do not cross Rwy 20L without authorization. |
| | HS 2 | Pilots exiting Rwy 20R or Rwy 20L onto Twy H: short distance between rwys. Expect to hold short of the parallel rwy. Manage your taxi speed. Do not cross the Runway Holding Position Markings for the parallel rwy without ATC authorization. |
| | HS 3 | Pilots taxiing via Twy A, Twy H, and Twy C sometimes miss the turn from Twy H to Twy C. |
| SANTA BARBARA | | |
| SANTA BARBARA MUNI (SBA) | HS 1 | Pilots are sometimes confused by the angle at which Twy C intersects Rwy 07–25. |
| | HS 2 | Pilots ldg on Rwy 07–25 sometimes turn onto Rwy 15R–33L or Rwy 15L–33R wo authorization fr ATC. |
| SANTA MARIA | | |
| SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX) | HS 1 | Twy A, Twy A7, Twy A8, Twy V and Twy W. Converging and complex taxi routes in close proximity of the rwy. |
| | HS 2 | Twy A, Twy A6, Twy A5, Twy R, and Twy S, Complex twy int in close proximity of the rwy. |
| | HS 3 | Acft on Twy A sometimes fail to hold short of Rwy 20. |
| | HS 4 | Acft on Twy B2 and Twy A2 sometimes fail to hold short of Rwy 12. |
| SANTA ROSA | | |
| CHARLES M SCHULZ – SONOMA CO (STS) | HS 1 | Complex int in close proximity to Rwy 14–32. Acft approaching Twy A from the ramp or Twy Z sometimes fail to turn onto Twy A and enter Rwy 14–32 wo apvl. |
| | HS 2 | S Run–up area not visible from the twr. |
| | HS 3 | N Run–up area east of Twy A and Twy H int in close proximity of Rwy 20 Apch Hold sometimes confuses pilots. |
| | HS 4 | Wrong rwy dep risk. Pilots cleared for tkof Rwy 20 sometimes turn onto and dep Rwy 14. Verify hdg and alignment with proper rwy prior to dep. |
| STOCKTON | | |
| STOCKTON METRO (SCK) | HS 1 | Int of Twy B and Twy M at Trml Apn are not visible from the ctl twr. |
| | HS 2 | Pilots exiting Rwy 11L–29R sometimes fail to hold short of Rwy 11R–29L on Twy H. |
| TORRANCE | | |
| ZAMPERINI FLD (TOA) | HS 1 | Pilots exiting Rwy 11L–29R sometimes fail to hold short of the Rwy 11R–29L apch hold area on Twy H. |
| TRUCKEE | | |
| TRUCKEE–TAHOE (TRK) | HS 1 | Simultaneous ops on Rwy 11–29 and Rwy 02–20. |
| VICTORVILLE | | |
| SOUTHERN CALIFORNIA LOGISTICS (VCV) | HS 1 | Wrong rwy departure risk. |

## COLORADO

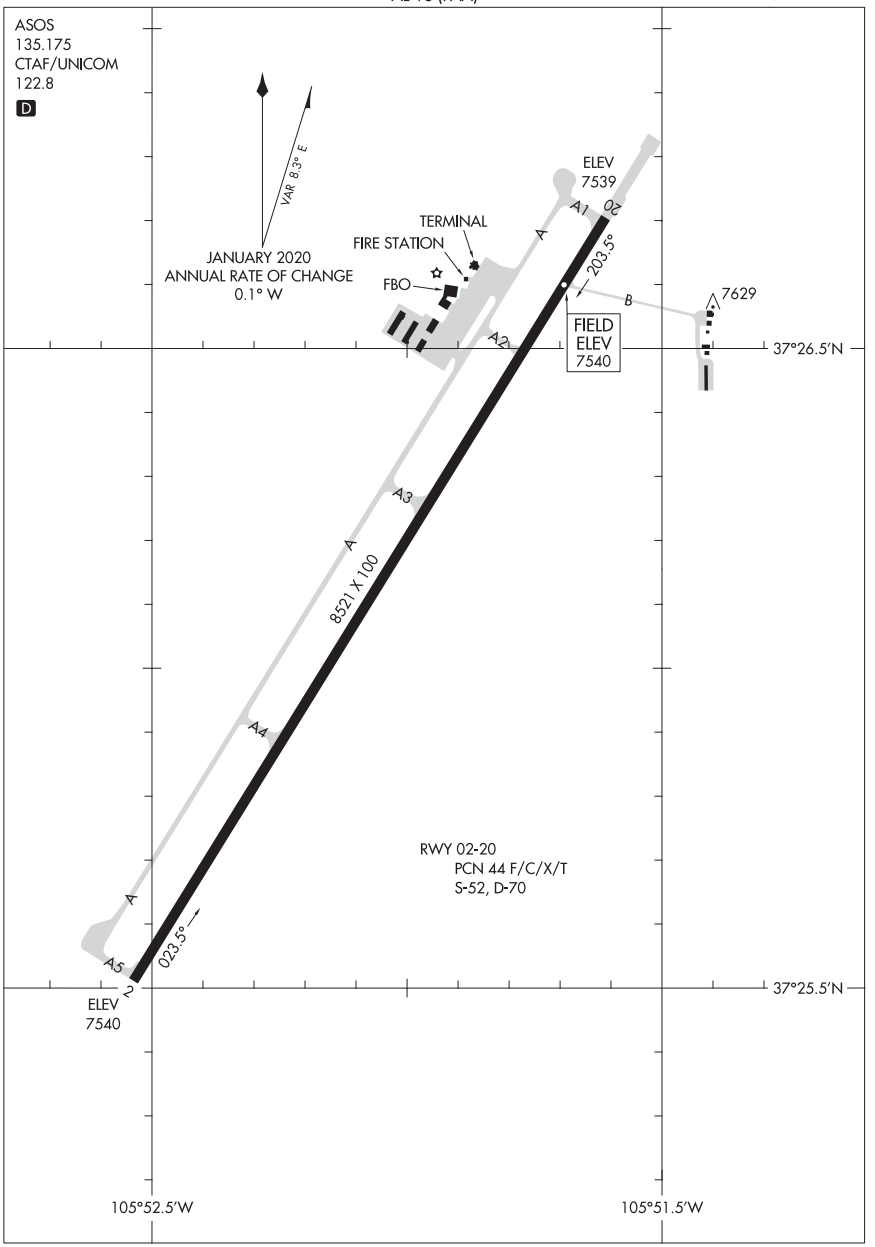
| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| ASPEN | | |
| ASPEN–PITKIN CO/SARDY FLD (ASE) | HS 1 | Twy A2. Short taxi distance from ramp to rwy. |
| | HS 2 | Twy A4. Short taxi distance from ramp to rwy. |
| | HS 3 | Rwy 33 and Twy A9. Pilots sometime cross the rwy holding posn marking wo authorization due to its' non–typical lctn. |
| COLORADO SPRINGS | | |
| CITY OF COLORADO SPRINGS MUNI (COS) | HS 1 | Rwy thld 13 and 17R are next to ea other; wrong rwy departure and ldg potential. Rwy 17R connector Twy B1; twr line of sight ltd. Maint close com with ATCT when in this area. |
| | HS 2 | Intersection of Twy A4 and Twy G at Rwy 17R–35L: "High volume" crossing point. |
| | HS 3 | Large concrete area at the intersection of Twy E4, Twy G, Twy H and Twy E. High risk of entering wrong twy. |
| | HS 4 | The apch ends of Rwy 35R and Rwy 35L are very far from the ctl twr. Small acft may not be readily visible to the controller. Maintain strict communication with ATCT when in this area. |
| DENVER | | |
| CENTENNIAL (APA) | HS 1 | Pilots instructed to taxi to Rwy 17L and monitor twr sometimes enter the rwy without ATC clearance. Expect to hold short. |
| | HS 2 | Twy A, Twy A8, Twy A9 and Twy C1 congested intersections. |
| | HS 3 | Rwy 10 hold line on Twy C1 is lctd 30 ft fr edge of ramp. |
| | HS 4 | Pilots ldg Rwy 17R and instructed to hold short Rwy 17L sometimes enter or cros Rwy 17L wo ATC clnc. Exp to hold short on Twy B at Twy B8. |
| DENVER | | |
| DENVER INTL (DEN) | HS 1 | Rwy 17R apch area. Hold short when directed by ATC. Pilots turning eastbound onto Twy ED from Twy M sometimes cross the Rwy 17R APCH hold bar wo authorization. |
| DENVER | | |
| ROCKY MOUNTAIN METRO (BJC) | HS 1 | Frequent helicopter operations on north ends of Twy B and Rwy 03–21. Use caution in this area. |
| | HS 2 | Multiple hold lines in close proximity. Hold line on Twy B south of Rwy 12R–30L is prior to Twy D. Pilots should use caution and hold short when instructed by ATC. |
| | HS 3 | Pilots taxiing S on Twy D and instructed to cros Rwy 3 mistakenly turn onto Rwy 3. Pilots taxiing on Rwy 3 and instructed to hold short of Rwy 12R/32L fail to hold short. Hold line immediately after turn onto Rwy 3. |
| EAGLE | | |
| EAGLE CO RGNL (EGE) | HS 1 | High density parking area on ramp east of Twy C2. Air carrier acft should not leave or enter Twy A east of Twy C2. |
| GRAND JUNCTION | | |
| GRAND JUNCTION RGNL (GJT) | HS 1 | Departure on Rwy 29 requires taxi via Rwy 22. Pilots must hold short of both rwys unless cleared for taxi on Rwy 22. Verify rwy heading to prevent possible wrong rwy departures. |

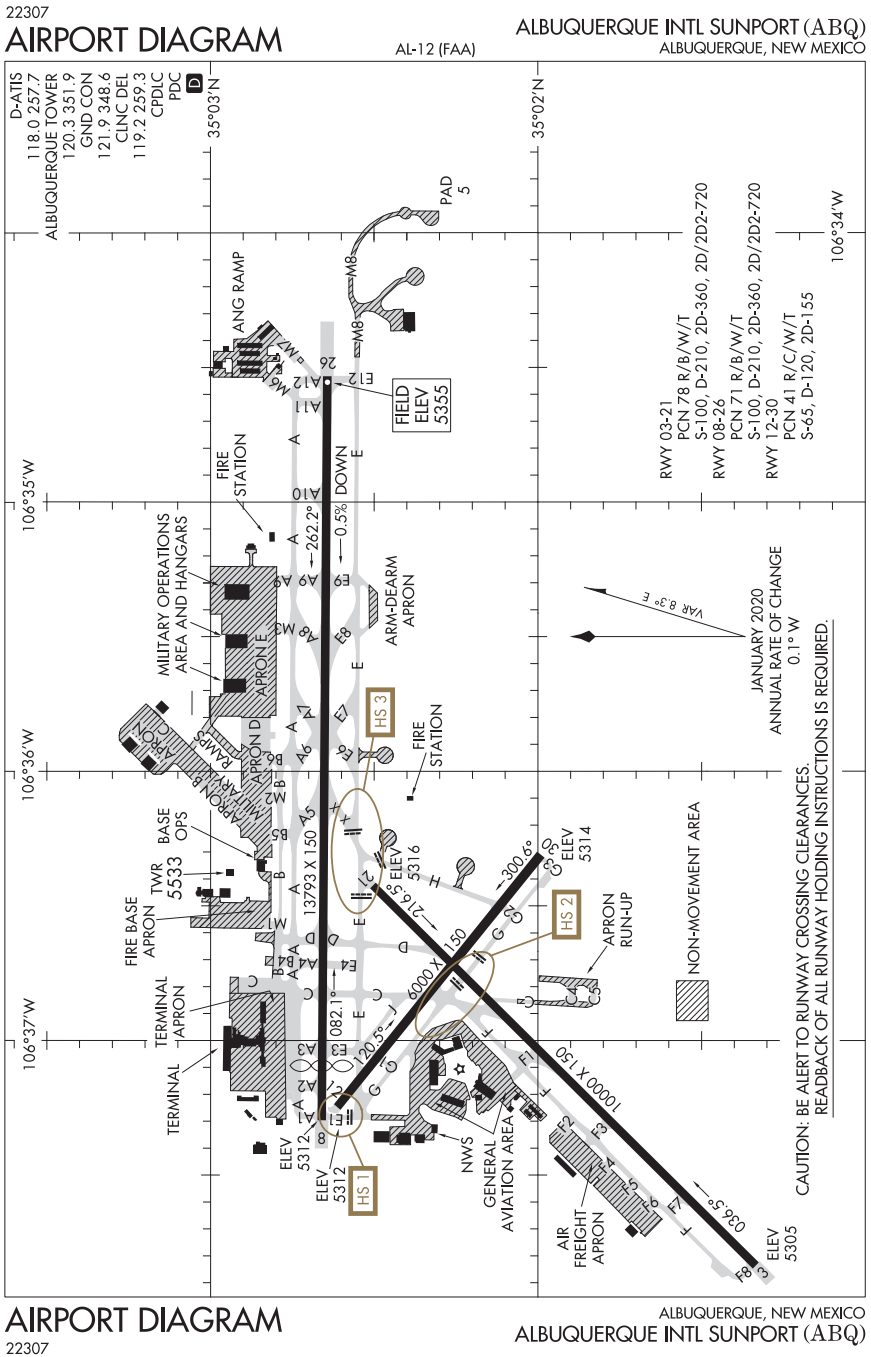
| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| **NEVADA** | | |
| LAS VEGAS | | |
| HARRY REID INTL (LAS) | HS 1 | Wrong rwy departure risk. Acft departing Rwy 08L are sometime confused with Rwy 01L. Verify rwy hdg and alignment with proper rwy prior to departure. |
| LAS VEGAS | | |
| HENDERSON EXEC (HND) | HS 1 | Pilots should be aware of frequent jet acft taxiing to Rwy 17R for departure. Additionally, pilots have mistakenly lined up on Twy A for departure. |
| | HS 2 | Pilots should be alert to frequent arriving and departing acft transitioning to/from parking at Twy E and Twy A. |
| LAS VEGAS | | |
| NORTH LAS VEGAS (VGT) | HS 1 | Rwy hold lines at Twy G and Twy F in close proximity to edge of large paved area. Pilots often cross Rwy 07 hold line on Twy G without ATC authorization. |
| | HS 2 | Pilots sometimes enter or cross Rwy 12R without authorization. |
| | HS 3 | Pilots taxiing east on Twy A and destined for Rwy 30L sometimes miss the turn onto Twy B, proceeding onto Rwy 12R without ATC authorization. |
| | HS 4 | Pilots taxiing east on Twy A sometimes fail to hold short of Rwy 12L, or neglect to turn onto Rwy 12L for departure, instead departing on Twy A. |
| | HS 5 | Pilots sometimes mistake Rwy 12L for Rwy 12R or Rwy 12R for Rwy 12L when ldg. |
| | HS 6 | Pilots often mistake Rwy 30R for Rwy 30L when ldg especially dur overhead crossing to left downwind apch. |
| MINDEN | | |
| MINDEN–TAHOE (MEV) | HS 1 | Complex intersection, be vigilant for acft using intersecting rwy. |
| | HS 2 | Frequent crossings for sailplane ops. |
| RENO | | |
| RENO/TAHOE INTL (RNO) | HS 1 | Pilots confuse Rwy 17L and Rwy 17R on apch and Rwy 35L mistaken for Rwy 35R. Rwy 35R thld is 2,000 feet offset to the N. |
| | HS 2 | Twy C and the ramp twy is in close proximity to the rwy. Pilots sometimes enter the rwy wo authorization. |
| **NEW MEXICO** | | |
| ALAMOGORDO | | |
| HOLLOMAN AFB (HMN) | HS 1 | Twy R, Twy G, and Twy L have multiple hold lines for Rwy 07–25 and Rwy 04–22. Ctc twr if confused or lost. |
| | HS 2 | Hold line on Twy/EOR A and Twy/EOR H have multiple privately owned vehicle access roads, possibility of high vehicle tfc. |
| | HS 3 | Hold line on Twy/EOR B and Twy C for Rwy 07–25 have multiple privately owned vehicle access roads, possibility of high vehicle tfc. |
| | HS 4 | Multiple hold lines at intersecting rwys. Ldg/departing acft disregard hold lines, taxiing acft ctc twr prior to crossing hold lines. |
| | HS 5 | Multiple hold lines where rwys intersect. Hold line also at Twy D. Ctc twr if confused or lost. |
| | HS 6 | Privately owned vehicle crossing ctl by twr. Hold line located on each side of Rwy 07–25. Possibility of high vehicle traffic. |
| ALBUQUERQUE | | |
| ALBUQUERQUE INTL SUNPORT (ABQ) | HS 1 | Hold Posn Marking on Twy E1 is the hold short posn for Rwy 08. The only access for Rwy 12 departures is at the int of Twy E. |
| | HS 2 | This area has the convergence of three Twys and one Rwy: Twy F, Twy C, and Twy G. Twy G extends across Rwy 03–21. Be alert in this area for the Hold Short Line for Rwy 03–21. |
| | HS 3 | Twy E5 perm closed. Hold short lines for Rwy 03–21 on Twys E, H, and Hot Pad 2. Risk to pilots traveling on Twy E of confusing Twy H and Rwys 03–21. |

| CITY/AIRPORT | HOT SPOT | DESCRIPTION |
|---|---|---|
| ROSWELL | | |
| ROSWELL AIR CENTER (ROW) | HS 1 | Pilots taxiing eastbound on Twy A sometimes miss the turn onto Twy B and enter Rwy 03–21 wo authorization via Twy D due to the complex twy int. |

## UTAH

| | | |
|---|---|---|
| OGDEN | | |
| OGDEN–HINCKLEY (OGD) | HS 1 | Pilots who miss the left turn on Twy B while traveling S on Twy A inadvertently taxi onto Rwy 17–35. |
| PROVO | | |
| PROVO MUNI (PVU) | HS 1 | Pilots taxiing to Rwy 13 often take Twy A4 instead of Twy A. Twy A4 leads to int of two rwys. |
| SALT LAKE CITY | | |
| SALT LAKE CITY INTL (SLC) | HS 1 | Wrong Rwy Departure Risk. Hold Lines for Rwy 32 and Rwy 35 are at the same lctn at Twy K1 and Twy M with short taxi dist to either rwy. |
| | HS 2 | High risk of Rwy incursion at Rwy 14–32 on Twy Q due to short taxi dist btn rwys. |
| | HS 3 | Acft exiting ramps 1 and 2 on Twy A4 or Twy A5 must ensure turn onto Twy A or Twy B and not enter Rwy 16R–34L. |


21280
AIRPORT DIAGRAM
SAN LUIS VALLEY RGNL/BERGMAN FLD (ALS)
AL-18 (FAA)
ALAMOSA, COLORADO
ASOS
135.175
CTAF/UNICOM
122.8
D
VAR 8.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
TERMINAL
FIRE STATION
FBO
ELEV
7539
A1
20
A
203.5°
B
7629
FIELD
ELEV
7540
A2
37°26.5'N
A3
A
8521 X 100
A4
RWY 02-20
PCN 44 F/C/X/T
S-52, D-70
A
A5
023.5°
ELEV
7540
37°25.5'N
105°52.5'W
105°51.5'W
AIRPORT DIAGRAM
21280
ALAMOSA, COLORADO
SAN LUIS VALLEY RGNL/BERGMAN FLD (ALS)

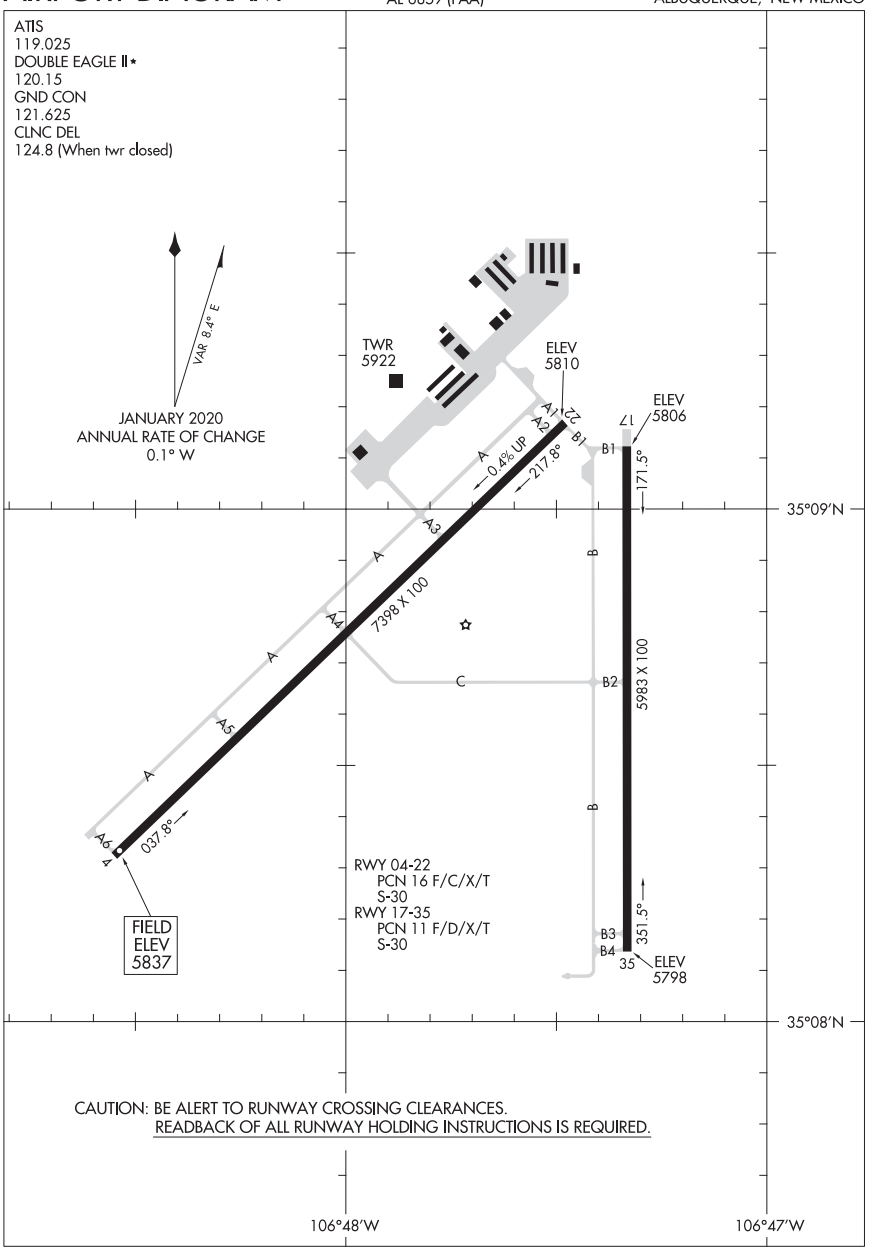

22307
AIRPORT DIAGRAM
AL-12 (FAA)
ALBUQUERQUE INTL SUNPORT (ABQ)
ALBUQUERQUE, NEW MEXICO
D-ATIS 118.0 257.7
ALBUQUERQUE TOWER 120.3 351.9
GND CON 121.9 348.6
CLNC DEL 119.2 259.3
CPDLC
PDC
D
35°03'N
35°02'N
106°35'W
106°36'W
106°37'W
106°34'W
PAD 5
ANG RAMP
FIELD ELEV 5355
FIRE STATION
MILITARY OPERATIONS AREA AND HANGARS
APRON E
APRON D
APRON B
RAMPS
ARM-DEARM APRON
HS 3
FIRE STATION
FIRE BASE APRON
BASE OPS
TWR 5533
TERMINAL APRON
TERMINAL
ELEV 5312
ELEV 5312
HS 1
NWS
GENERAL AVIATION AREA
13793 X 150
082.1°
120.5°
262.2°
0.5% DOWN
4000 X 150
ELEV 5316
300.6°
ELEV 5314
HS 2
APRON RUN-UP
NON-MOVEMENT AREA
10000 X 150
036.5°
AIR FREIGHT APRON
ELEV 5305
RWY 03-21
PCN 78 R/B/W/T
S-100, D-210, 2D-360, 2D/2D2-720
RWY 08-26
PCN 71 R/B/W/T
S-100, D-210, 2D-360, 2D/2D2-720
RWY 12-30
PCN 41 R/C/W/T
S-65, D-120, 2D-155
VAR 8.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
22307
ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE INTL SUNPORT (ABQ)

21280

# AIRPORT DIAGRAM

AL-6859 (FAA)

DOUBLE EAGLE II (AEG)
ALBUQUERQUE, NEW MEXICO




CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

# AIRPORT DIAGRAM

21280

ALBUQUERQUE, NEW MEXICO
DOUBLE EAGLE II (AEG)

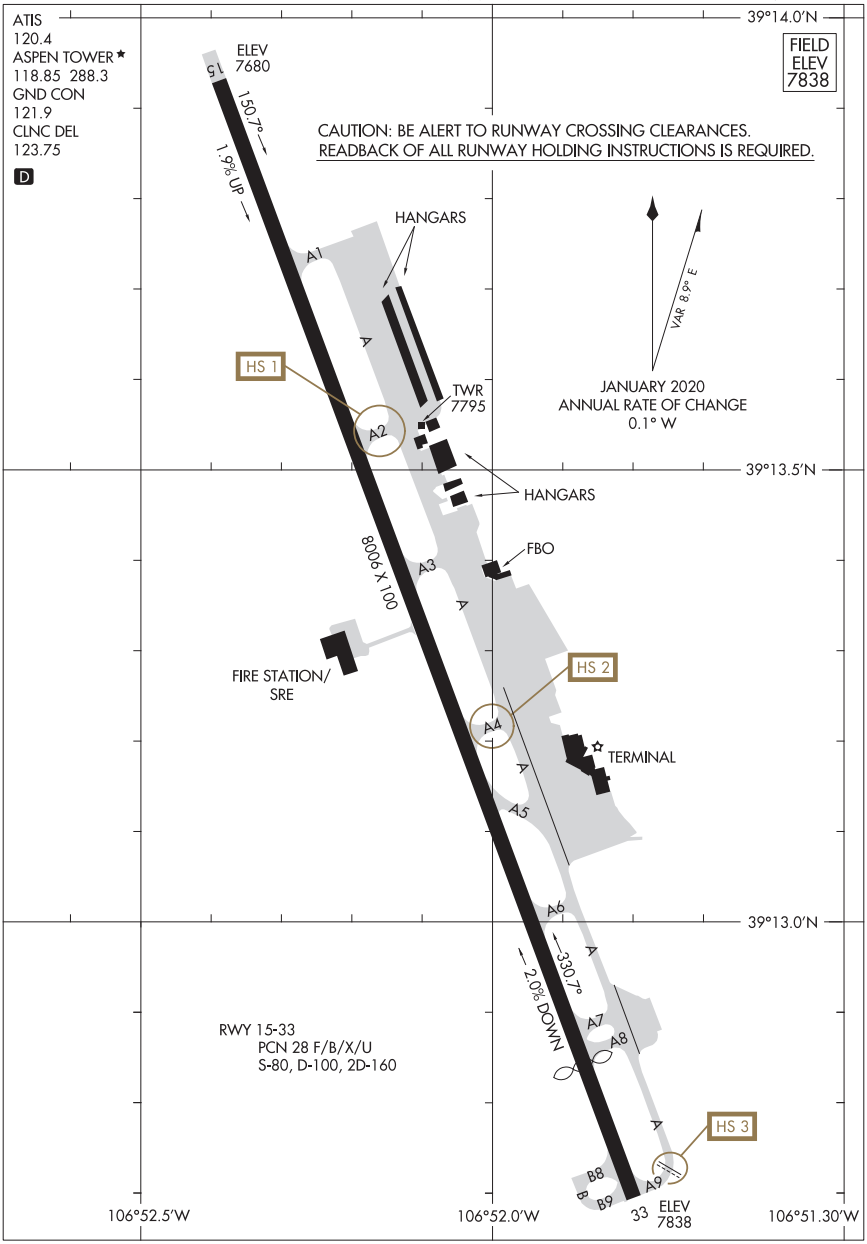
21168

# AIRPORT DIAGRAM

ASPEN-PITKIN COUNTY/SARDY FLD (ASE)

AL-5889 (FAA)

ASPEN, COLORADO

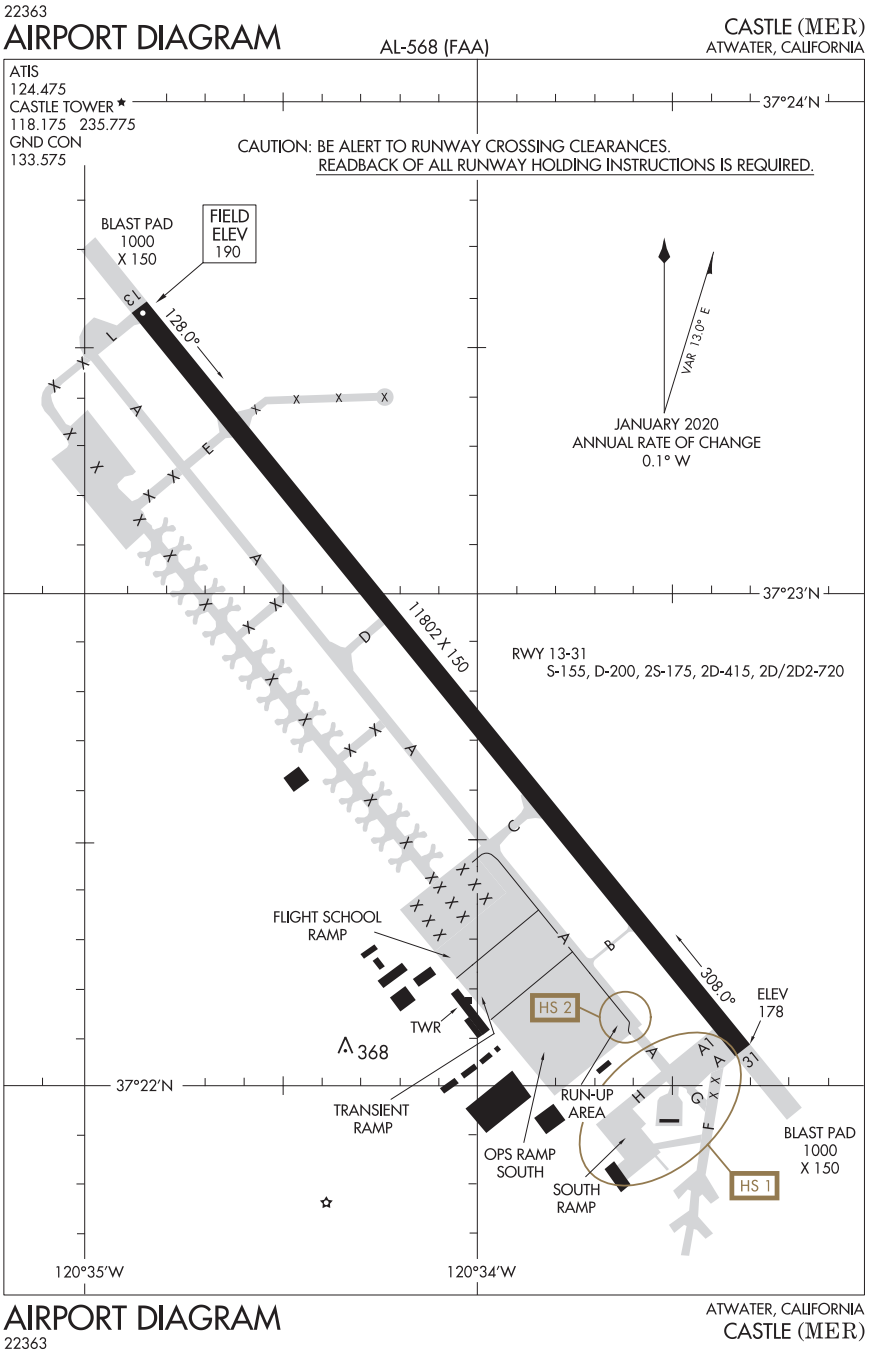


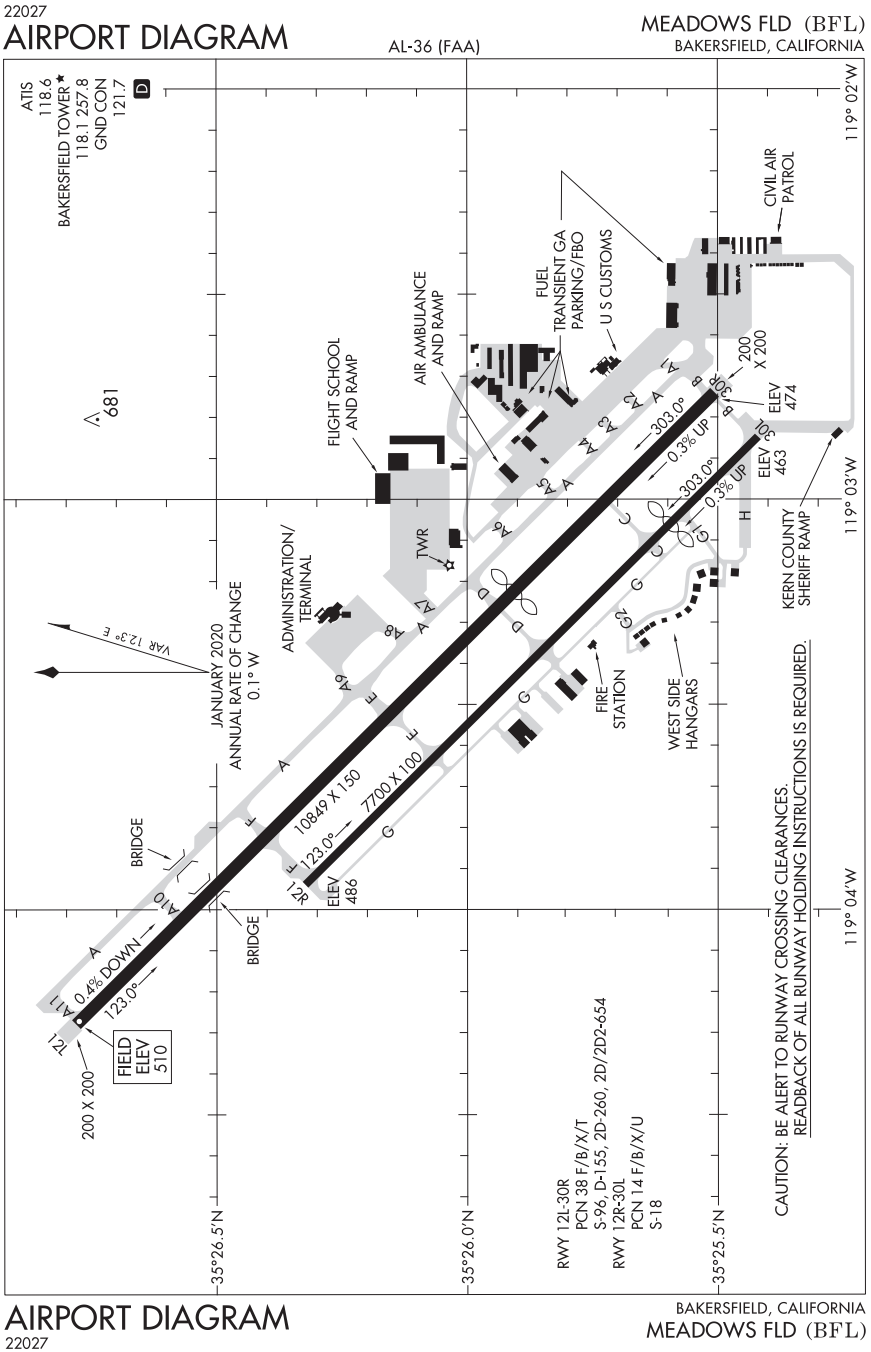

# AIRPORT DIAGRAM

21168

ASPEN, COLORADO

ASPEN-PITKIN COUNTY/SARDY FLD (ASE)


22363
AIRPORT DIAGRAM
AL-568 (FAA)
CASTLE (MER)
ATWATER, CALIFORNIA
ATIS
124.475
CASTLE TOWER ★
118.175 235.775
GND CON
133.575
37°24'N
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
BLAST PAD
1000
X 150
FIELD
ELEV
190
128.0°
VAR 13.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
37°23'N
11802 X 150
RWY 13-31
S-155, D-200, 2S-175, 2D-415, 2D/2D2-720
FLIGHT SCHOOL
RAMP
TWR
368
HS 2
308.0°
ELEV
178
37°22'N
TRANSIENT
RAMP
OPS RAMP
SOUTH
RUN-UP
AREA
SOUTH
RAMP
HS 1
BLAST PAD
1000
X 150
120°35'W
120°34'W
AIRPORT DIAGRAM
22363
ATWATER, CALIFORNIA
CASTLE (MER)


22027
AIRPORT DIAGRAM
AL-36 (FAA)
MEADOWS FLD (BFL)
BAKERSFIELD, CALIFORNIA
ATIS 118.6
BAKERSFIELD TOWER ★ 118.1 257.8
GND CON 121.7
D
119° 02'W
681
FLIGHT SCHOOL AND RAMP
AIR AMBULANCE AND RAMP
FUEL
TRANSIENT GA PARKING/FBO
U S CUSTOMS
CIVIL AIR PATROL
200 X 200
ELEV 474
ELEV 463
303.0°
0.3% UP
105°
ADMINISTRATION/ TERMINAL
TWR
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 12.3° E
10849 X 150
7700 X 100
123.0°
ELEV 486
FIRE STATION
WEST SIDE HANGARS
KERN COUNTY SHERIFF RAMP
119° 03'W
BRIDGE
0.4% DOWN
FIELD ELEV 510
200 X 200
119° 04'W
35°26.5'N
35°26.0'N
35°25.5'N
RWY 12L-30R
PCN 38 F/B/X/T
S-96, D-155, 2D-260, 2D/2D2-654
RWY 12R-30L
PCN 14 F/B/X/U
S-18
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
22027
BAKERSFIELD, CALIFORNIA
MEADOWS FLD (BFL)

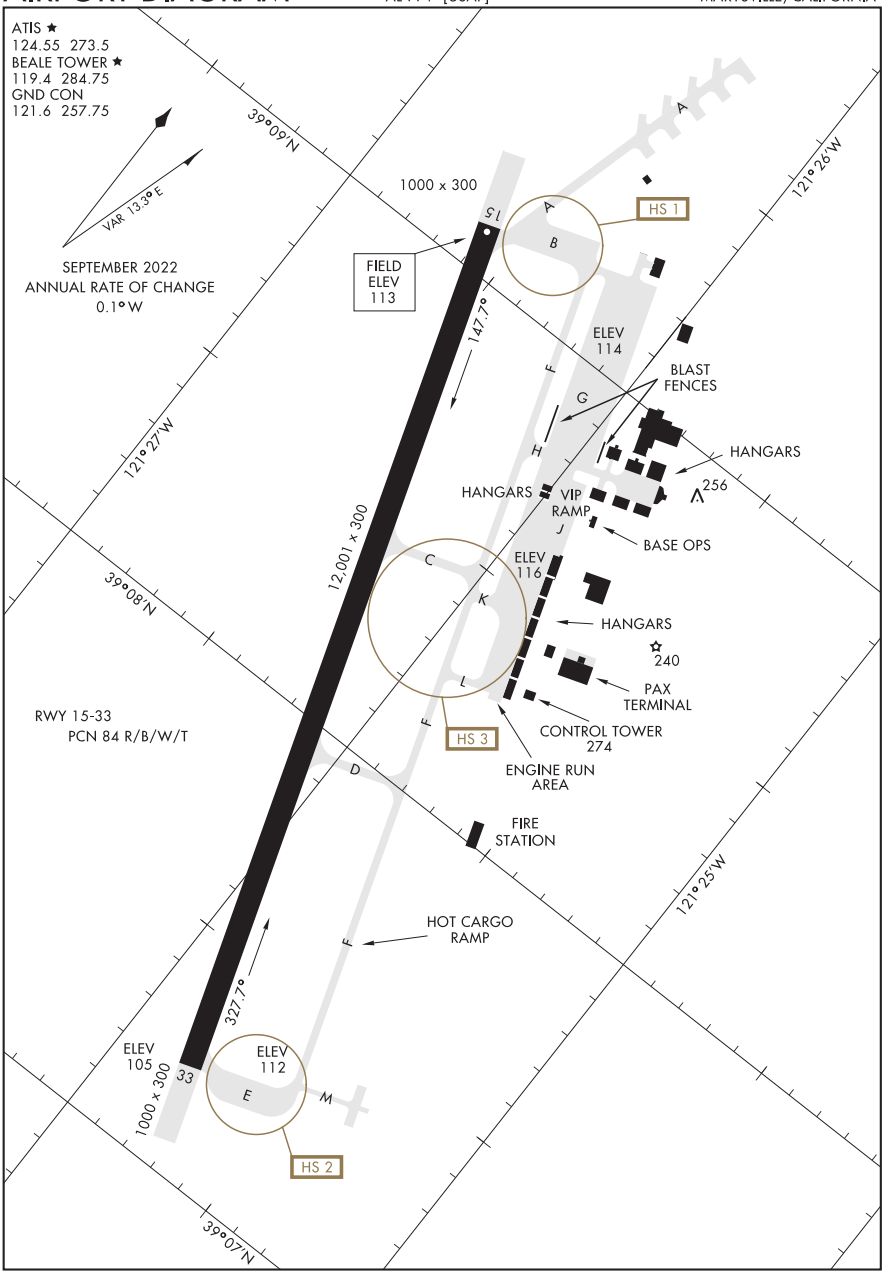
22251

# AIRPORT DIAGRAM

BEALE AFB (KBAB)

AL-771 [USAF]

MARYSVILLE, CALIFORNIA




AIRPORT DIAGRAM

MARYSVILLE, CALIFORNIA

BEALE AFB (KBAB)

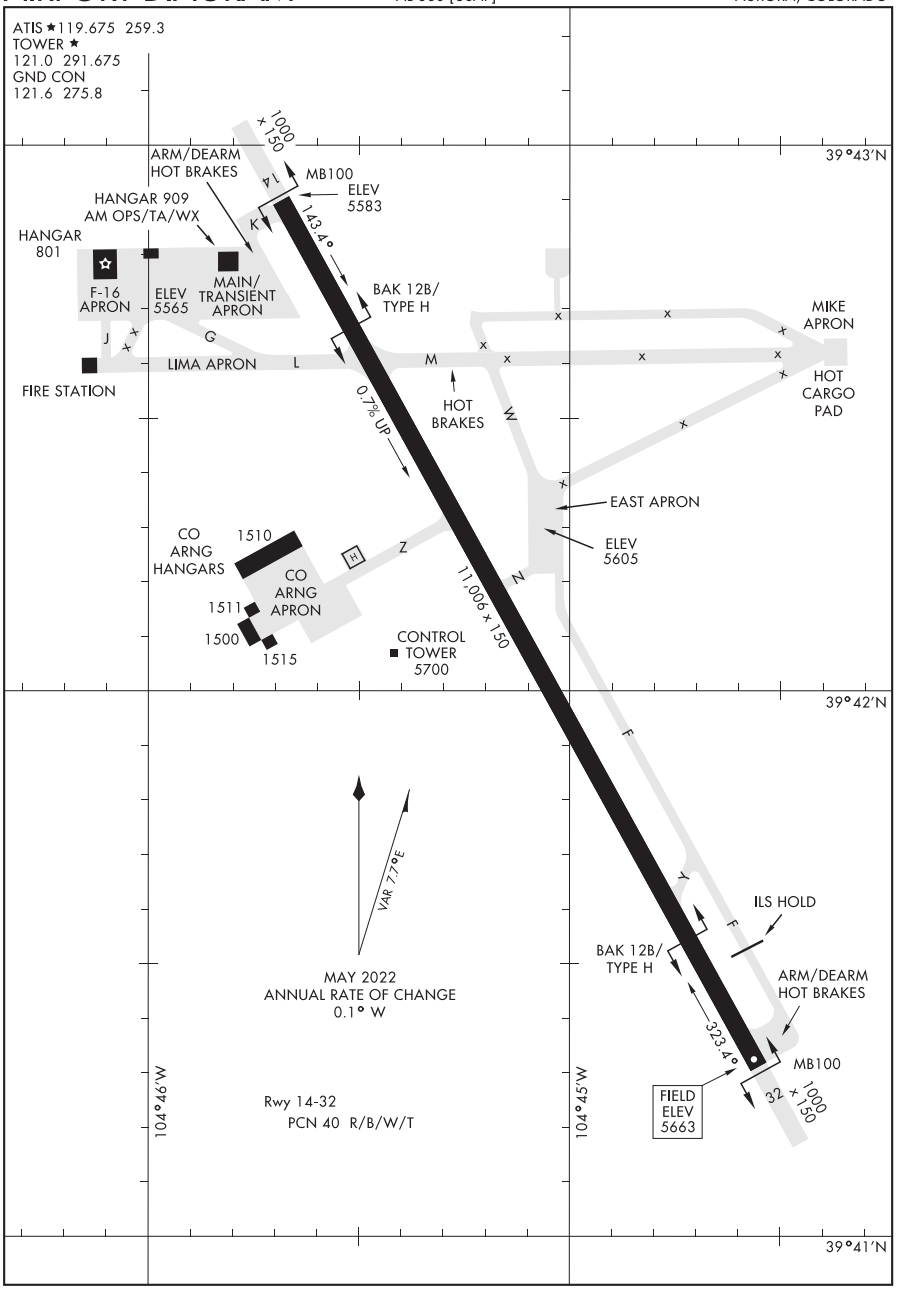
22139

# AIRPORT DIAGRAM

AL-538 [USAF]

BUCKLEY SFB (KBKF)

AURORA, COLORADO




# AIRPORT DIAGRAM

AURORA, COLORADO

BUCKLEY SFB (KBKF)

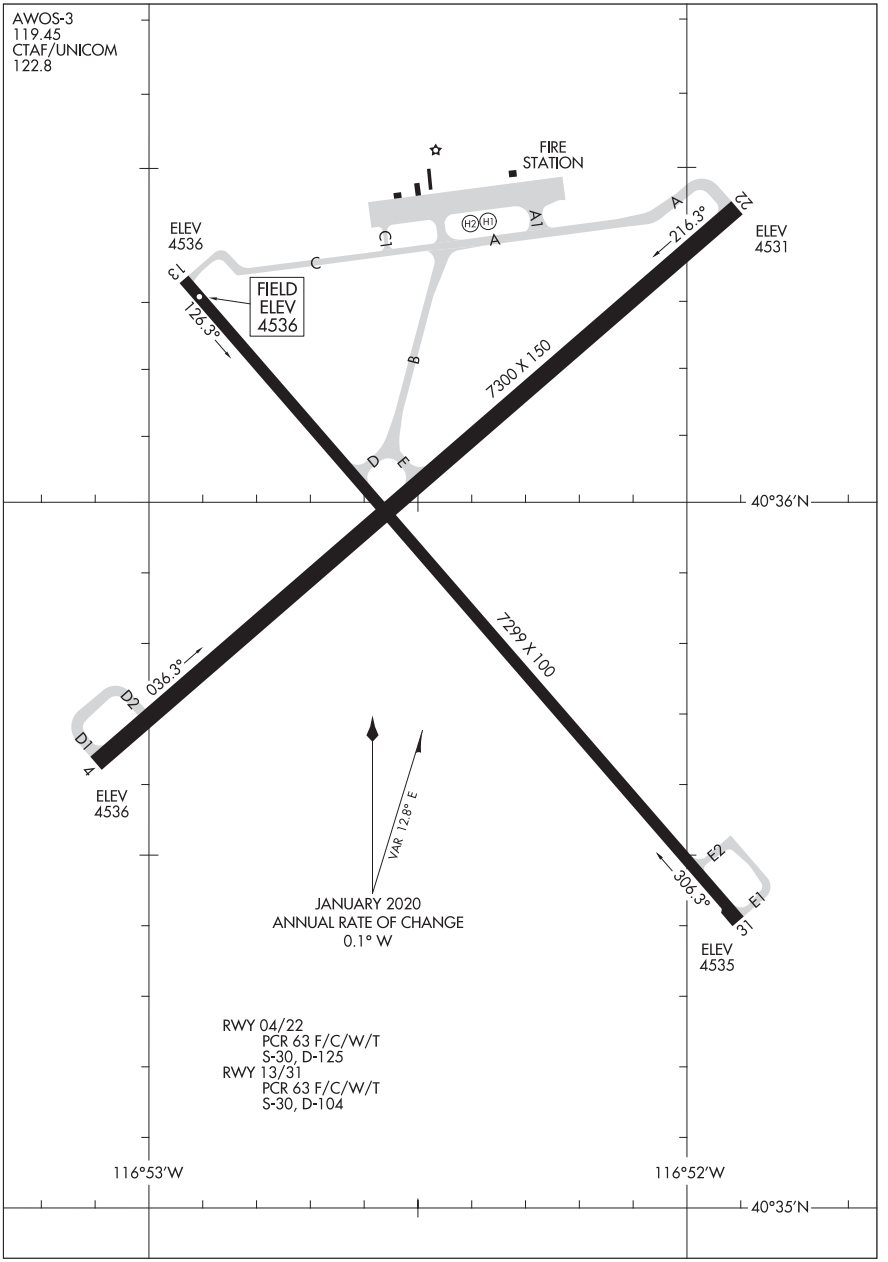
22251

# AIRPORT DIAGRAM

AL-534 (FAA)

## BATTLE MOUNTAIN (BAM)

BATTLE MOUNTAIN, NEVADA

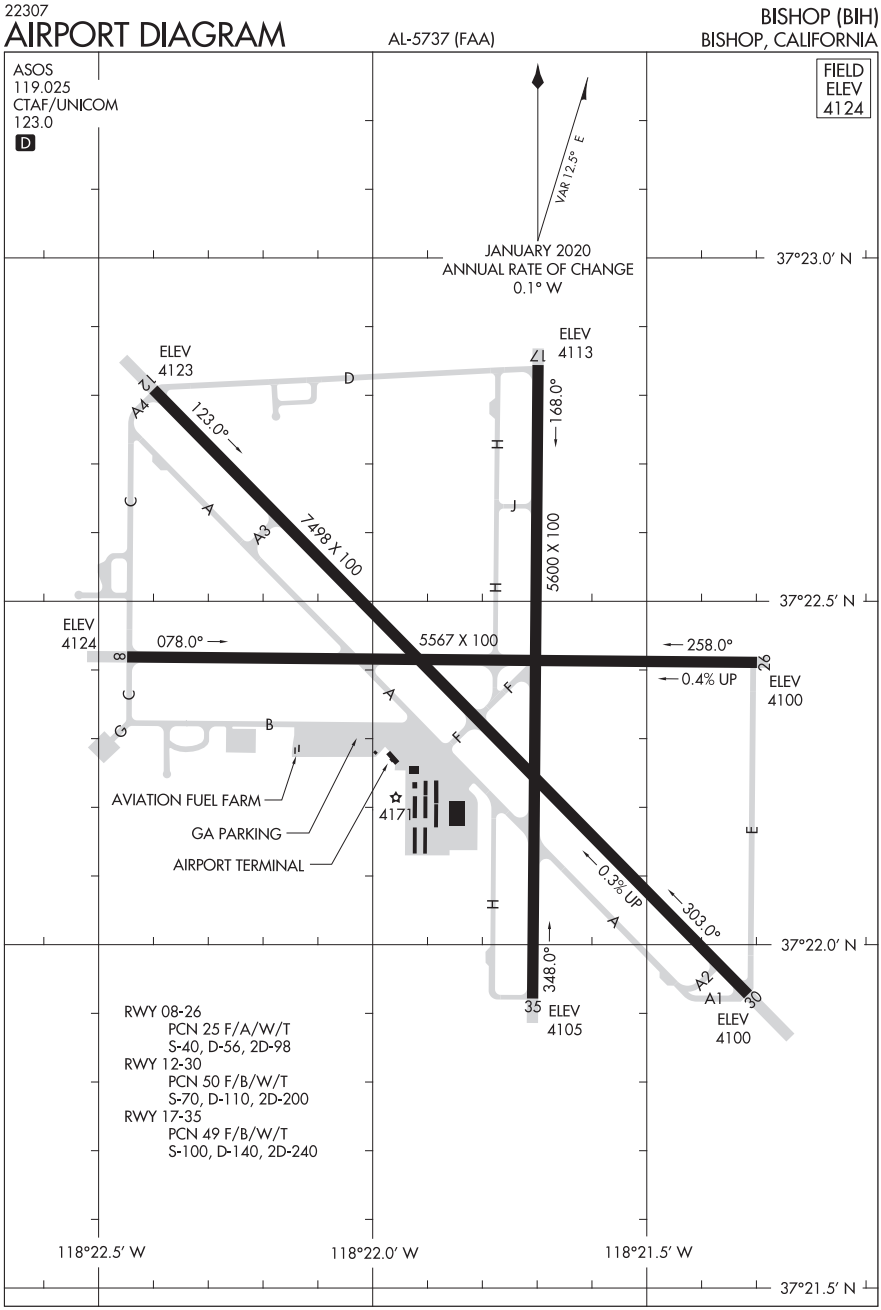


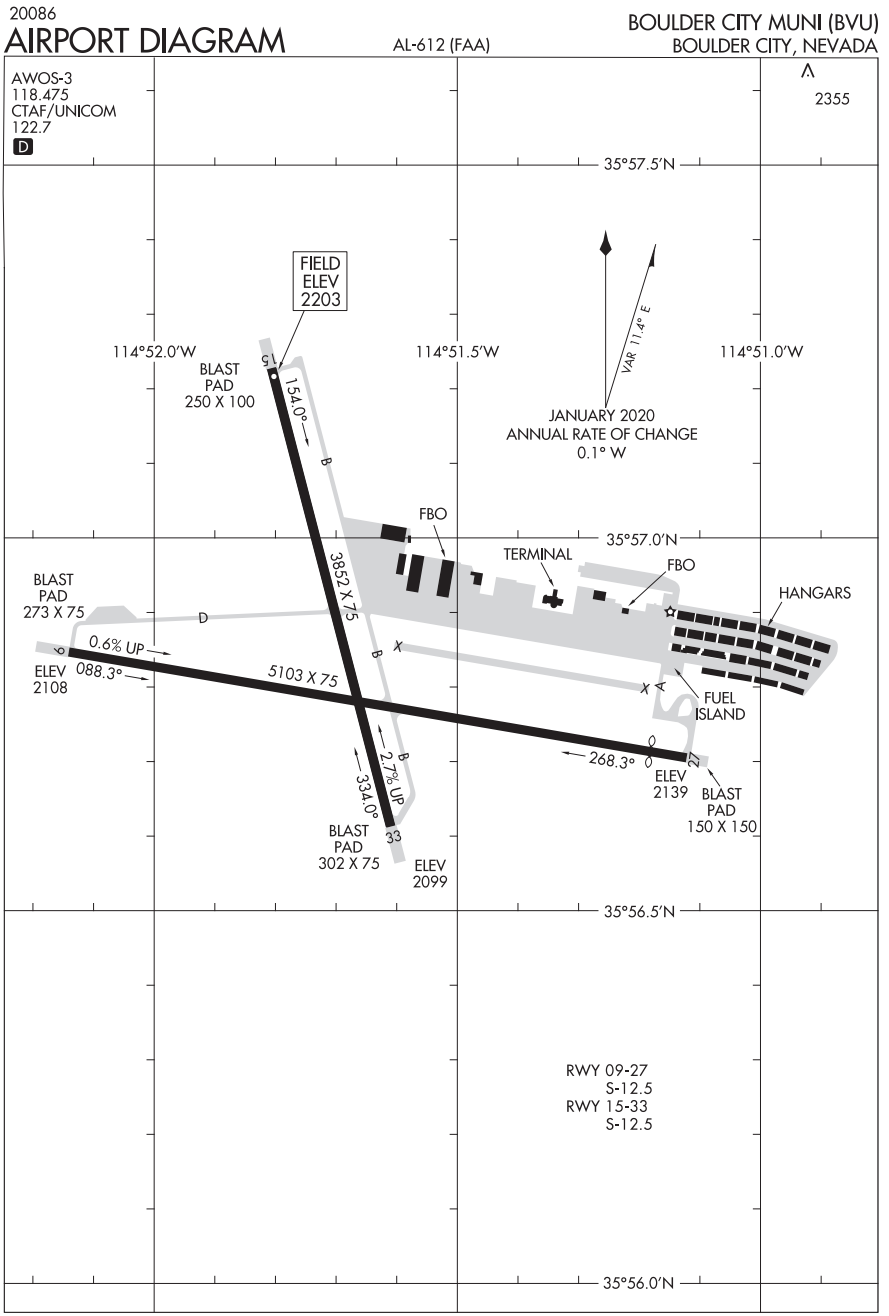

AIRPORT DIAGRAM

22251

BATTLE MOUNTAIN, NEVADA

BATTLE MOUNTAIN (BAM)


22307
AIRPORT DIAGRAM
AL-5737 (FAA)
BISHOP (BIH)
BISHOP, CALIFORNIA
ASOS
119.025
CTAF/UNICOM
123.0
D
FIELD
ELEV
4124
VAR 12.5° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
37°23.0′ N
ELEV
4123
ELEV
4113
17
2
A4
123.0°
168.0°
D
H
J
C
A
A3
7498 X 100
5600 X 100
37°22.5′ N
ELEV
4124
078.0°
5567 X 100
258.0°
0.4% UP
8
26
ELEV
4100
C
A
F
G
B
AVIATION FUEL FARM
GA PARKING
AIRPORT TERMINAL
4171
E
0.3% UP
303.0°
348.0°
A2
A1
30
35
ELEV
4105
ELEV
4100
37°22.0′ N
RWY 08-26
PCN 25 F/A/W/T
S-40, D-56, 2D-98
RWY 12-30
PCN 50 F/B/W/T
S-70, D-110, 2D-200
RWY 17-35
PCN 49 F/B/W/T
S-100, D-140, 2D-240
118°22.5′ W
118°22.0′ W
118°21.5′ W
37°21.5′ N
AIRPORT DIAGRAM
22307
BISHOP, CALIFORNIA
BISHOP (BIH)

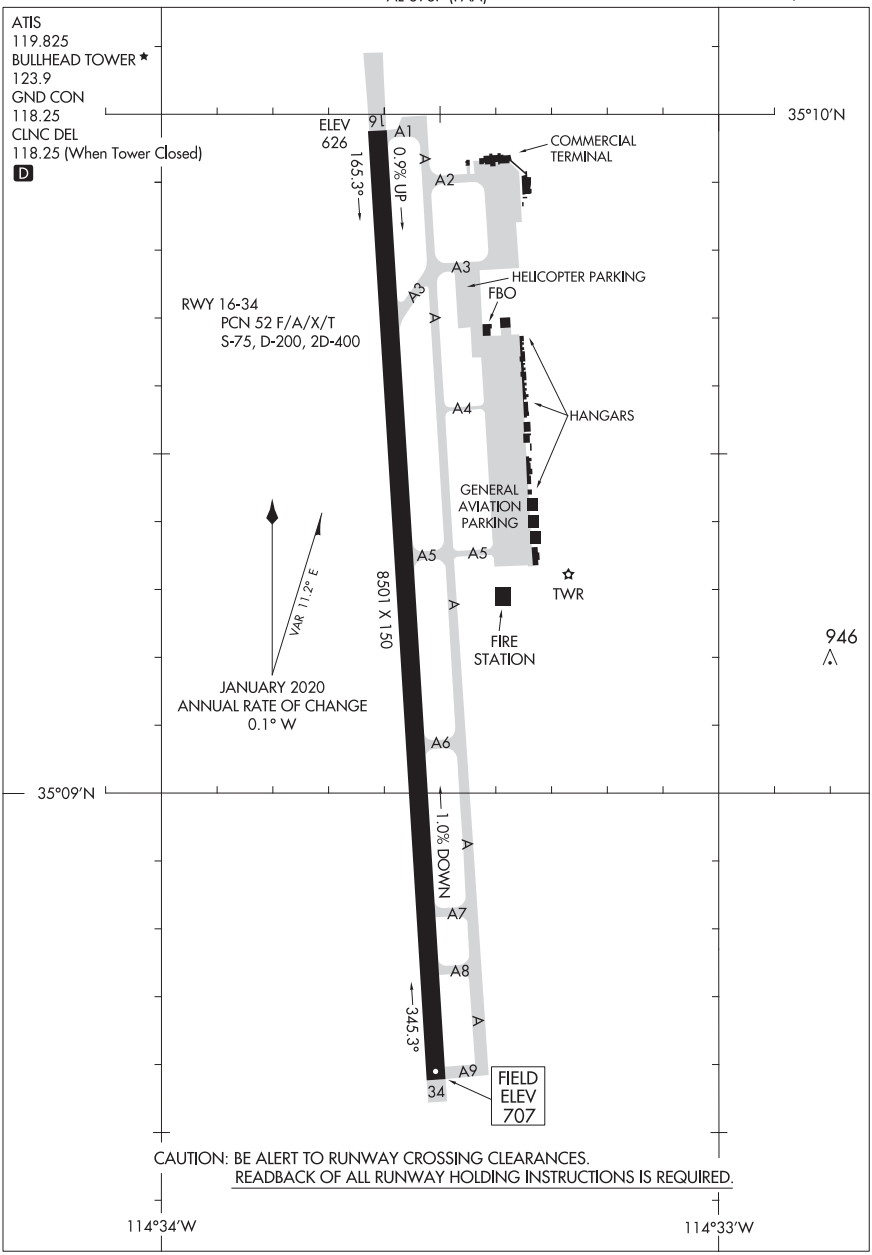

20086
AIRPORT DIAGRAM
AL-612 (FAA)
BOULDER CITY MUNI (BVU)
BOULDER CITY, NEVADA
AWOS-3
118.475
CTAF/UNICOM
122.7
D
2355
35°57.5'N
FIELD
ELEV
2203
114°52.0'W
114°51.5'W
114°51.0'W
BLAST
PAD
250 X 100
154.0°
VAR 11.4° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
FBO
35°57.0'N
TERMINAL
FBO
HANGARS
BLAST
PAD
273 X 75
3852 X 75
0.6% UP
ELEV
2108
088.3°
5103 X 75
FUEL
ISLAND
268.3°
ELEV
2139
BLAST
PAD
150 X 150
2.7% UP
334.0°
BLAST
PAD
302 X 75
ELEV
2099
35°56.5'N
RWY 09-27
S-12.5
RWY 15-33
S-12.5
35°56.0'N
AIRPORT DIAGRAM
20086
BOULDER CITY, NEVADA
BOULDER CITY MUNI (BVU)

20086

# AIRPORT DIAGRAM

AL-6967 (FAA)

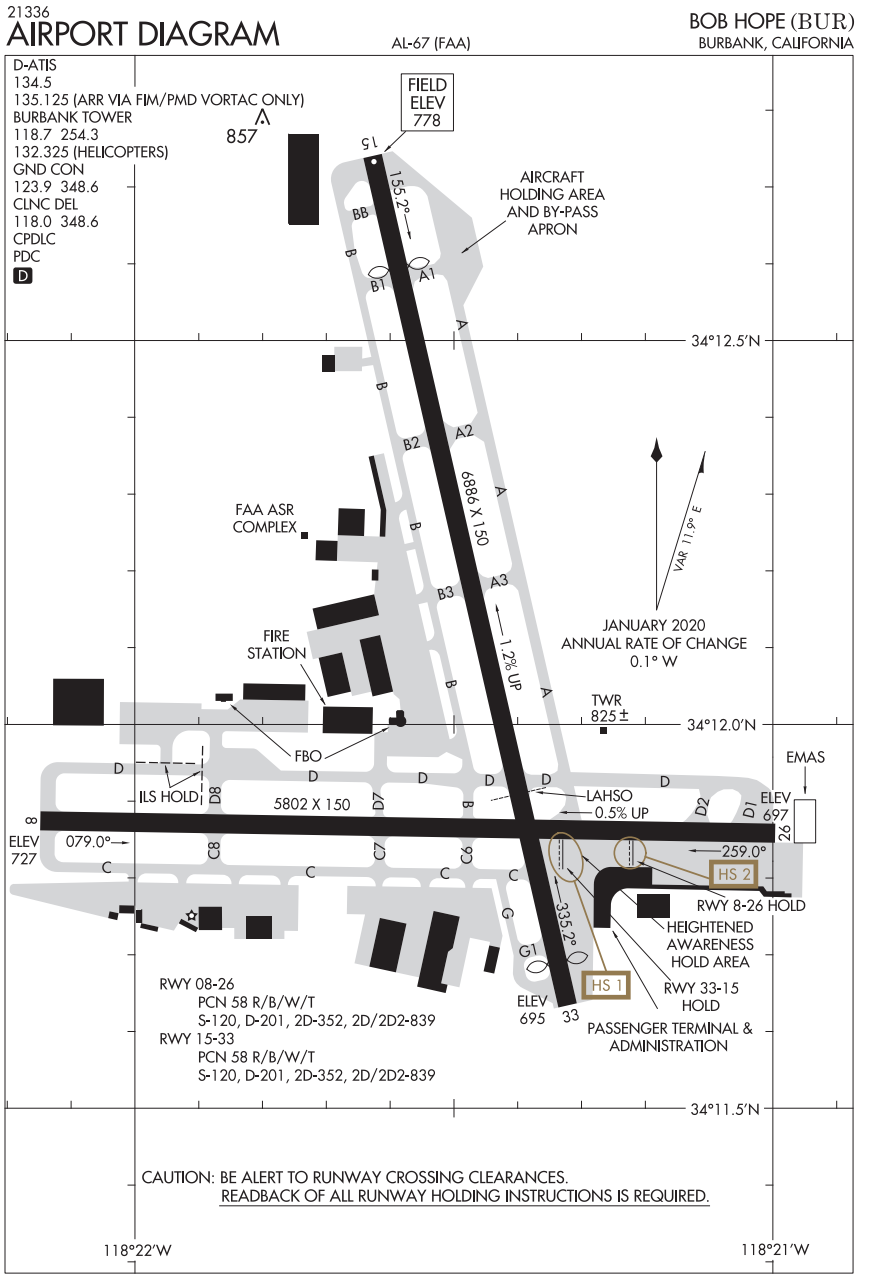
LAUGHLIN/BULLHEAD INTL (IFP)
BULLHEAD CITY, ARIZONA

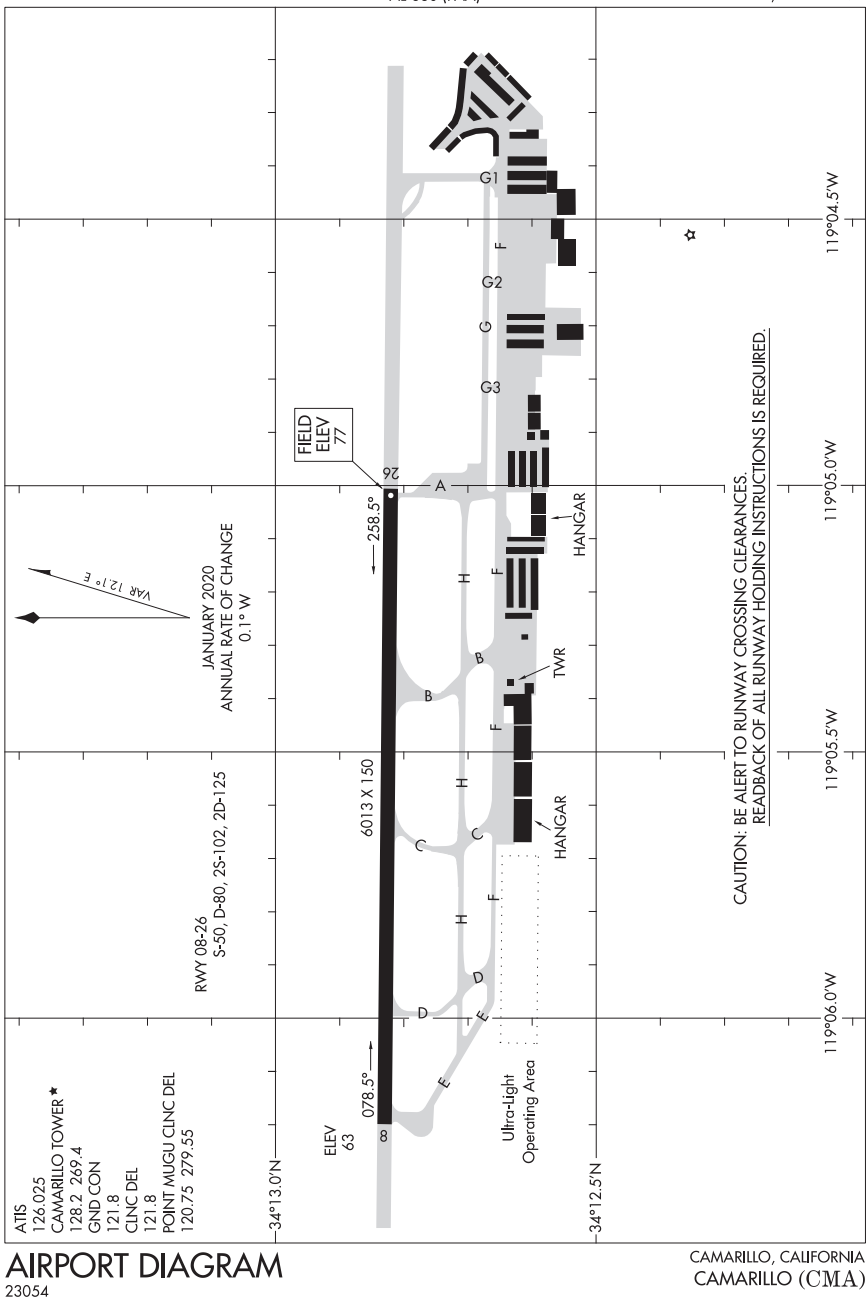


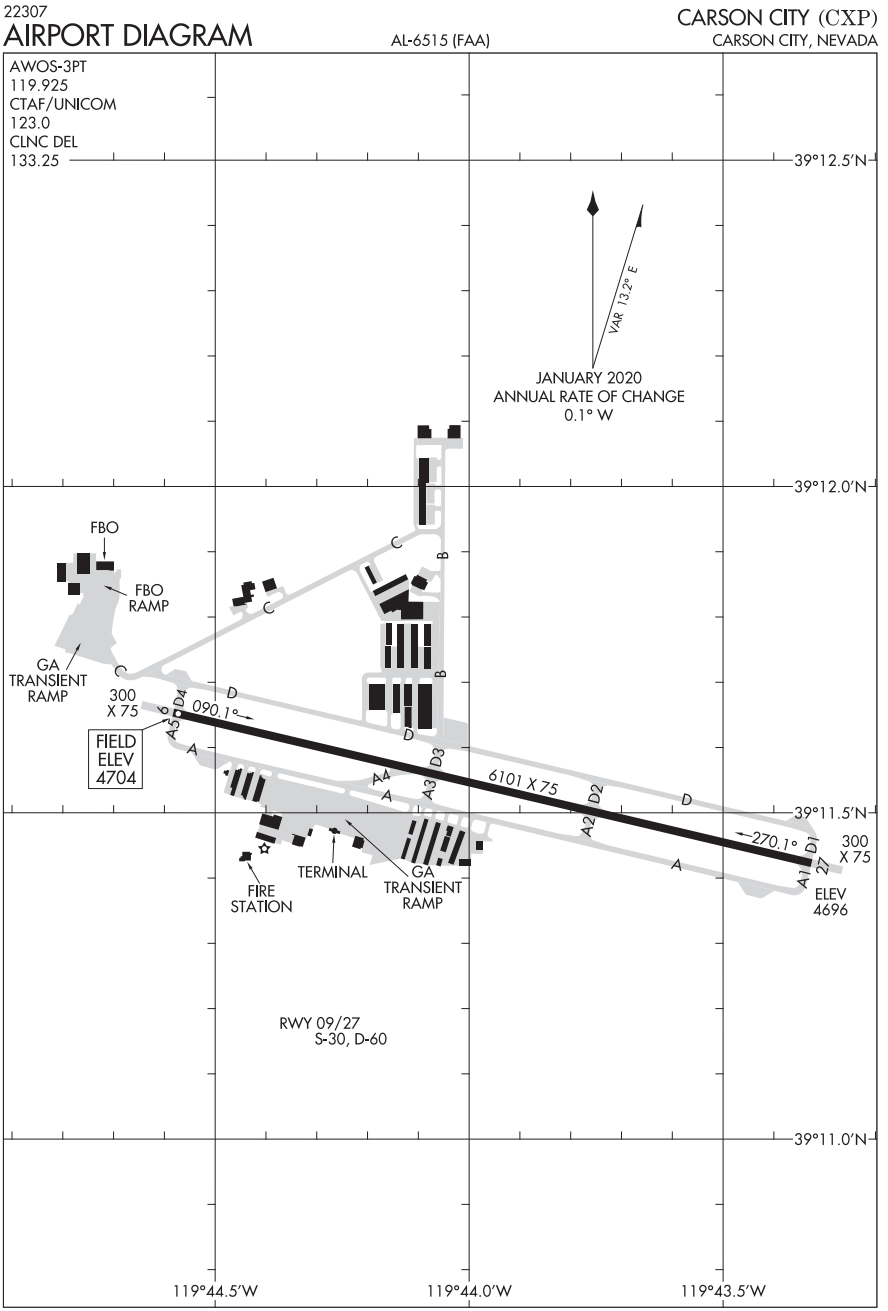

# AIRPORT DIAGRAM

20086

BULLHEAD CITY, ARIZONA
LAUGHLIN/BULLHEAD INTL (IFP)


21336
AIRPORT DIAGRAM
AL-67 (FAA)
BOB HOPE (BUR)
BURBANK, CALIFORNIA
D-ATIS
134.5
135.125 (ARR VIA FIM/PMD VORTAC ONLY)
BURBANK TOWER
118.7 254.3
132.325 (HELICOPTERS)
GND CON
123.9 348.6
CLNC DEL
118.0 348.6
CPDLC
PDC
D
857
FIELD ELEV 778
155.2°
AIRCRAFT HOLDING AREA AND BY-PASS APRON
34°12.5'N
6886 X 150
1.2% UP
FAA ASR COMPLEX
FIRE STATION
FBO
TWR 825±
VAR 11.9° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
34°12.0'N
EMAS
ILS HOLD
5802 X 150
LAHSO
0.5% UP
ELEV 697
ELEV 727
079.0°
259.0°
HS 2
RWY 8-26 HOLD
HEIGHTENED AWARENESS HOLD AREA
335.2°
HS 1
RWY 33-15 HOLD
ELEV 695
PASSENGER TERMINAL & ADMINISTRATION
RWY 08-26
PCN 58 R/B/W/T
S-120, D-201, 2D-352, 2D/2D2-839
RWY 15-33
PCN 58 R/B/W/T
S-120, D-201, 2D-352, 2D/2D2-839
34°11.5'N
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
118°22'W
118°21'W
AIRPORT DIAGRAM
21336
BURBANK, CALIFORNIA
BOB HOPE (BUR)


23054
AIRPORT DIAGRAM
AL-680 (FAA)
CAMARILLO (CMA)
CAMARILLO, CALIFORNIA
ATIS
126.025
CAMARILLO TOWER*
128.2 269.4
GND CON
121.8
CLNC DEL
121.8
POINT MUGU CLNC DEL
120.75 279.55
RWY 08-26
S-50, D-80, 2S-102, 2D-125
6013 X 150
ELEV
63
078.5°
258.5°
FIELD
ELEV
77
26
8
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 12.1° E
TWR
HANGAR
HANGAR
Ultra-Light
Operating Area
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
34°13.0'N
34°12.5'N
119°06.0'W
119°05.5'W
119°05.0'W
119°04.5'W
AIRPORT DIAGRAM
23054
CAMARILLO, CALIFORNIA
CAMARILLO (CMA)


22307
AIRPORT DIAGRAM
AL-6515 (FAA)
CARSON CITY (CXP)
CARSON CITY, NEVADA
AWOS-3PT
119.925
CTAF/UNICOM
123.0
CLNC DEL
133.25
39°12.5'N
VAR 13.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
39°12.0'N
FBO
FBO RAMP
GA TRANSIENT RAMP
300 X 75
090.1°
FIELD ELEV 4704
6101 X 75
270.1°
300 X 75
ELEV 4696
39°11.5'N
TERMINAL
FIRE STATION
GA TRANSIENT RAMP
RWY 09/27
S-30, D-60
39°11.0'N
119°44.5'W
119°44.0'W
119°43.5'W
AIRPORT DIAGRAM
22307
CARSON CITY, NEVADA
CARSON CITY (CXP)

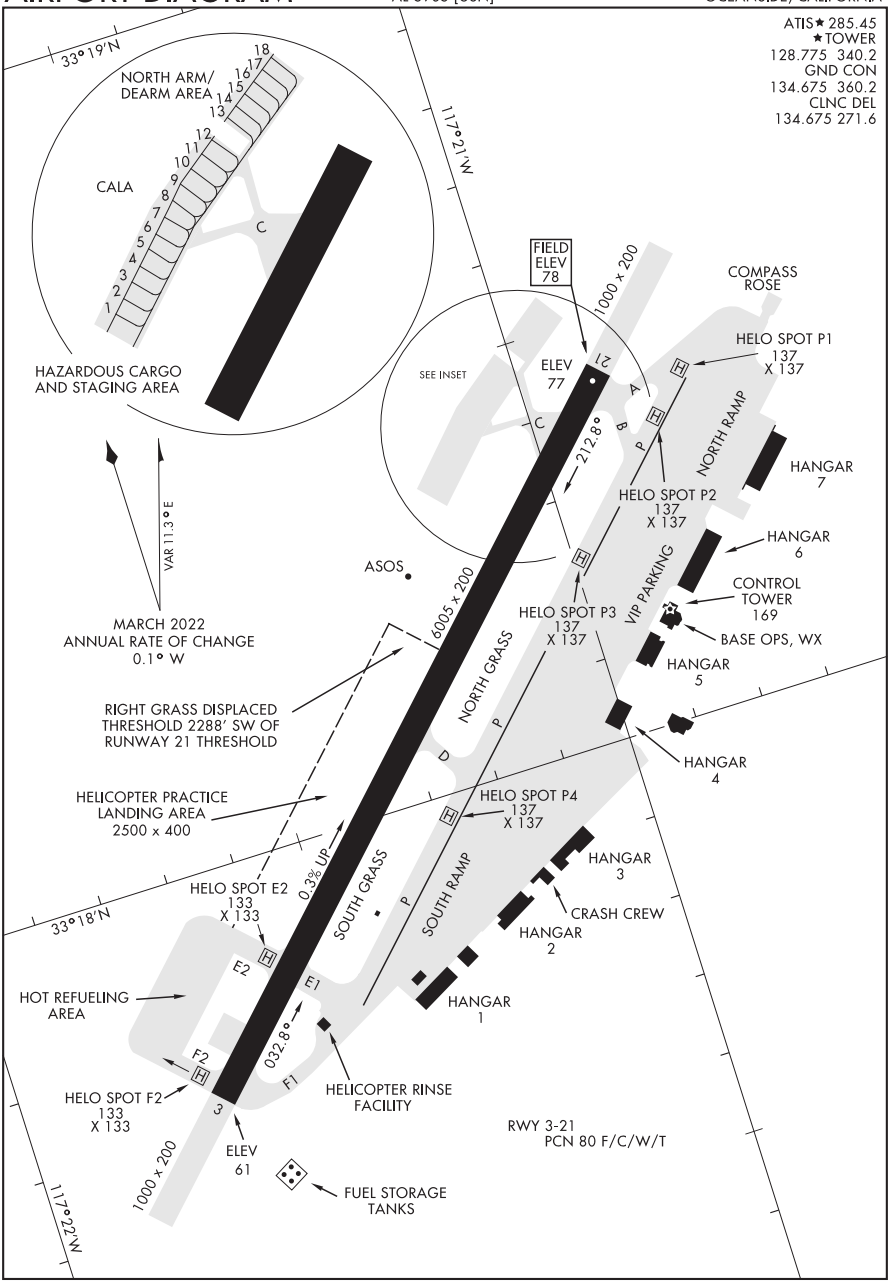
22083

# AIRPORT DIAGRAM

CAMP PENDLETON MCAS (MUNN FLD) (KNFG)

AL-5985 [USN]

OCEANSIDE, CALIFORNIA




# AIRPORT DIAGRAM

OCEANSIDE, CALIFORNIA

CAMP PENDLETON MCAS (MUNN FLD) (KNFG)

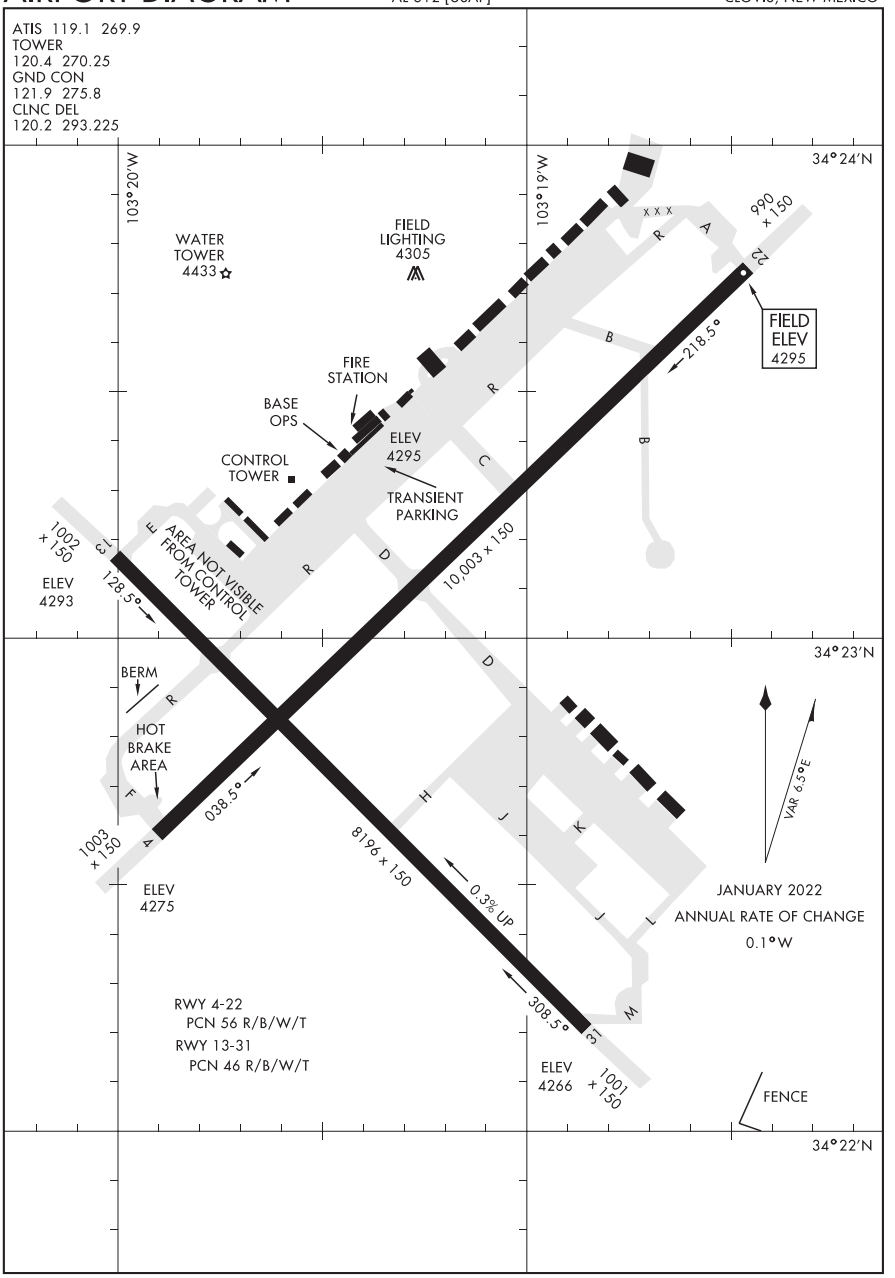
22027

# AIRPORT DIAGRAM

AL-512 [USAF]

CANNON AFB (KCVS)

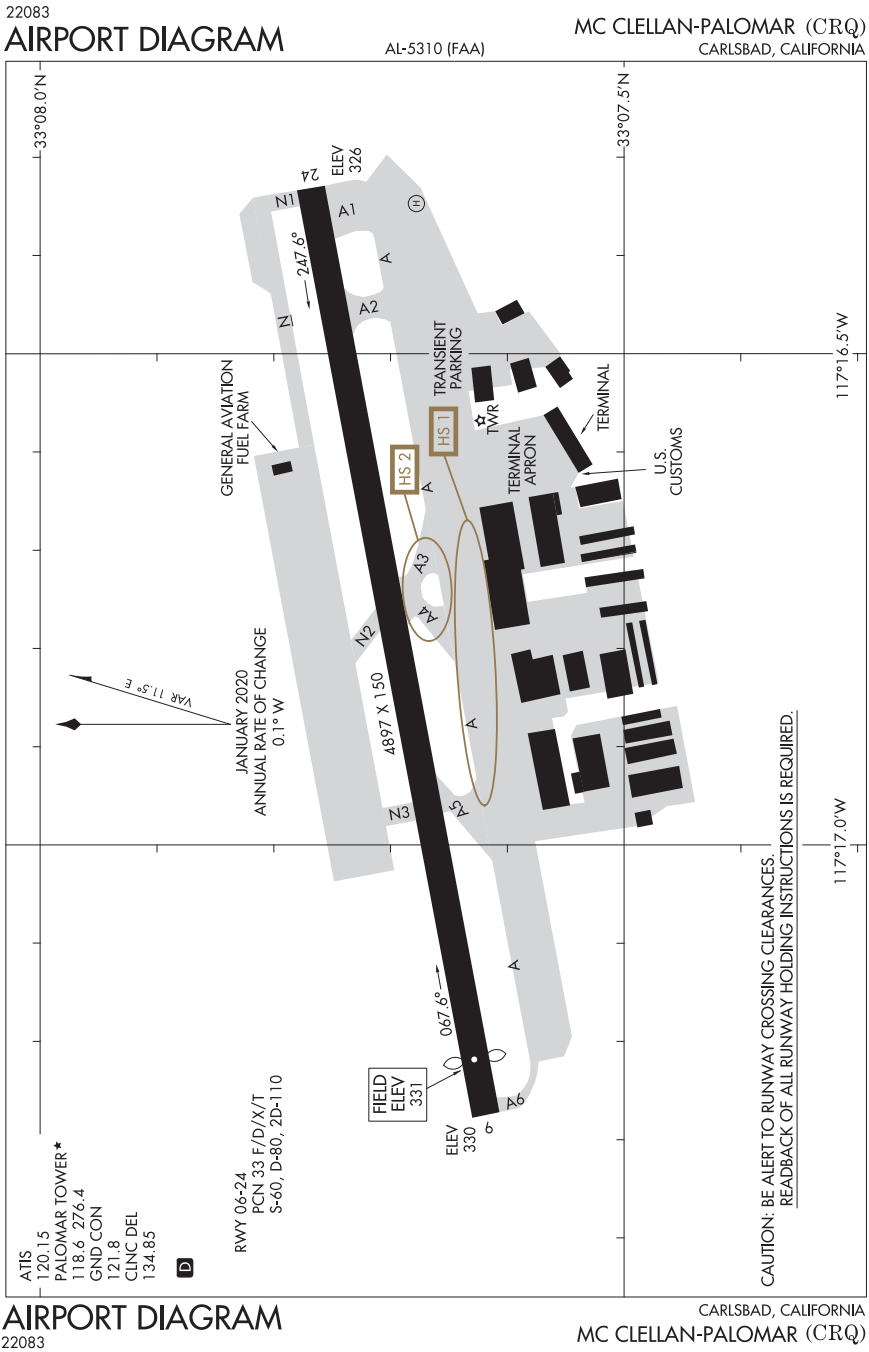
CLOVIS, NEW MEXICO




AIRPORT DIAGRAM

CLOVIS, NEW MEXICO

CANNON AFB (KCVS)

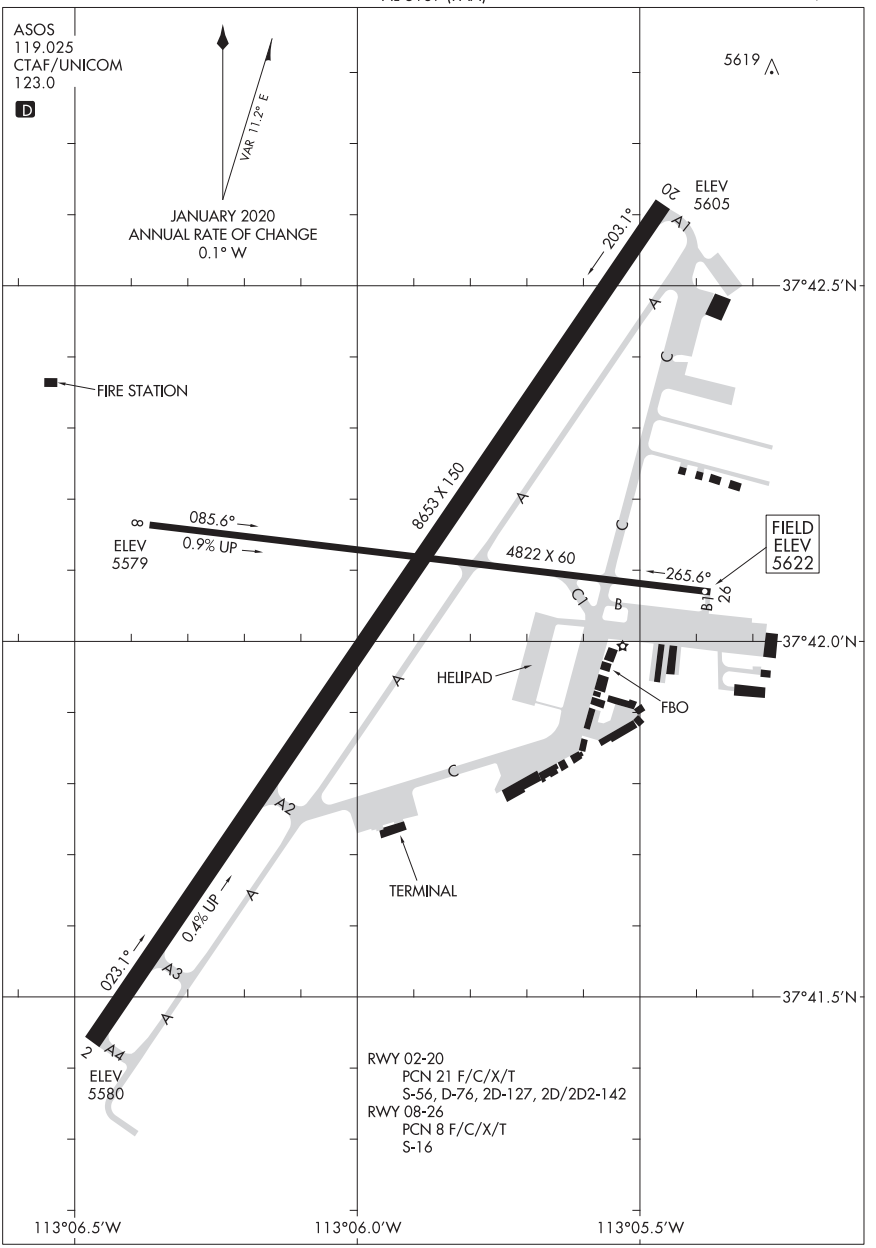

22083
AIRPORT DIAGRAM
AL-5310 (FAA)
MC CLELLAN-PALOMAR (CRQ)
CARLSBAD, CALIFORNIA
33°08.0'N
33°07.5'N
117°16.5'W
117°17.0'W
ELEV 326
24
N1
247.6°
Z1
A1
A2
A
H
TRANSIENT PARKING
TWR
TERMINAL
TERMINAL APRON
U.S. CUSTOMS
GENERAL AVIATION FUEL FARM
HS 1
HS 2
A3
A4
A5
N2
N3
4897 X 150
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 11.5° E
067.6°
FIELD ELEV 331
ELEV 330
6
A6
ATIS
120.15
PALOMAR TOWER*
118.6 276.4
GND CON
121.8
CLNC DEL
134.85
D
RWY 06-24
PCN 33 F/D/X/T
S-60, D-80, 2D-110
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
22083
CARLSBAD, CALIFORNIA
MC CLELLAN-PALOMAR (CRQ)

21168

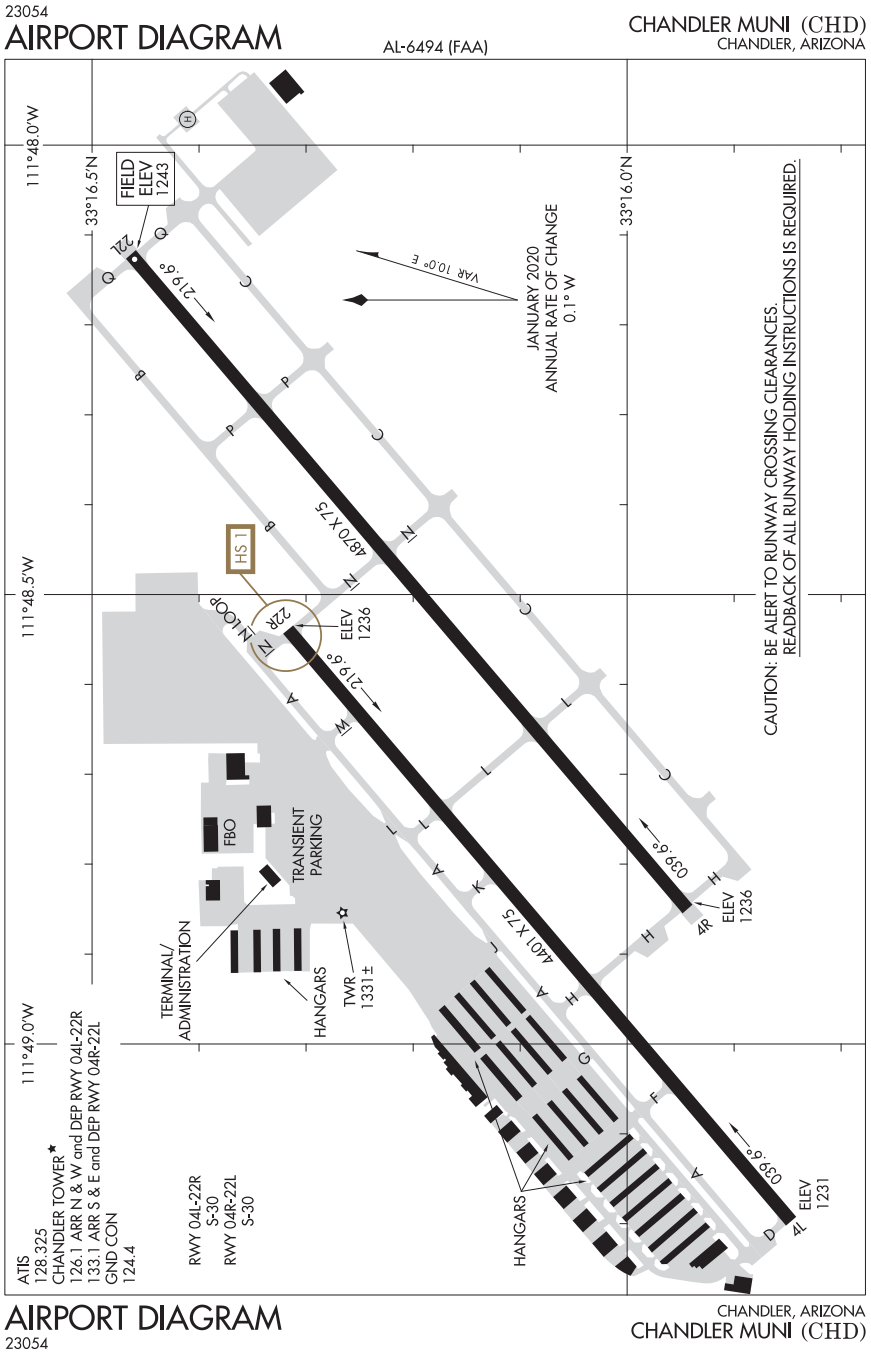
# AIRPORT DIAGRAM

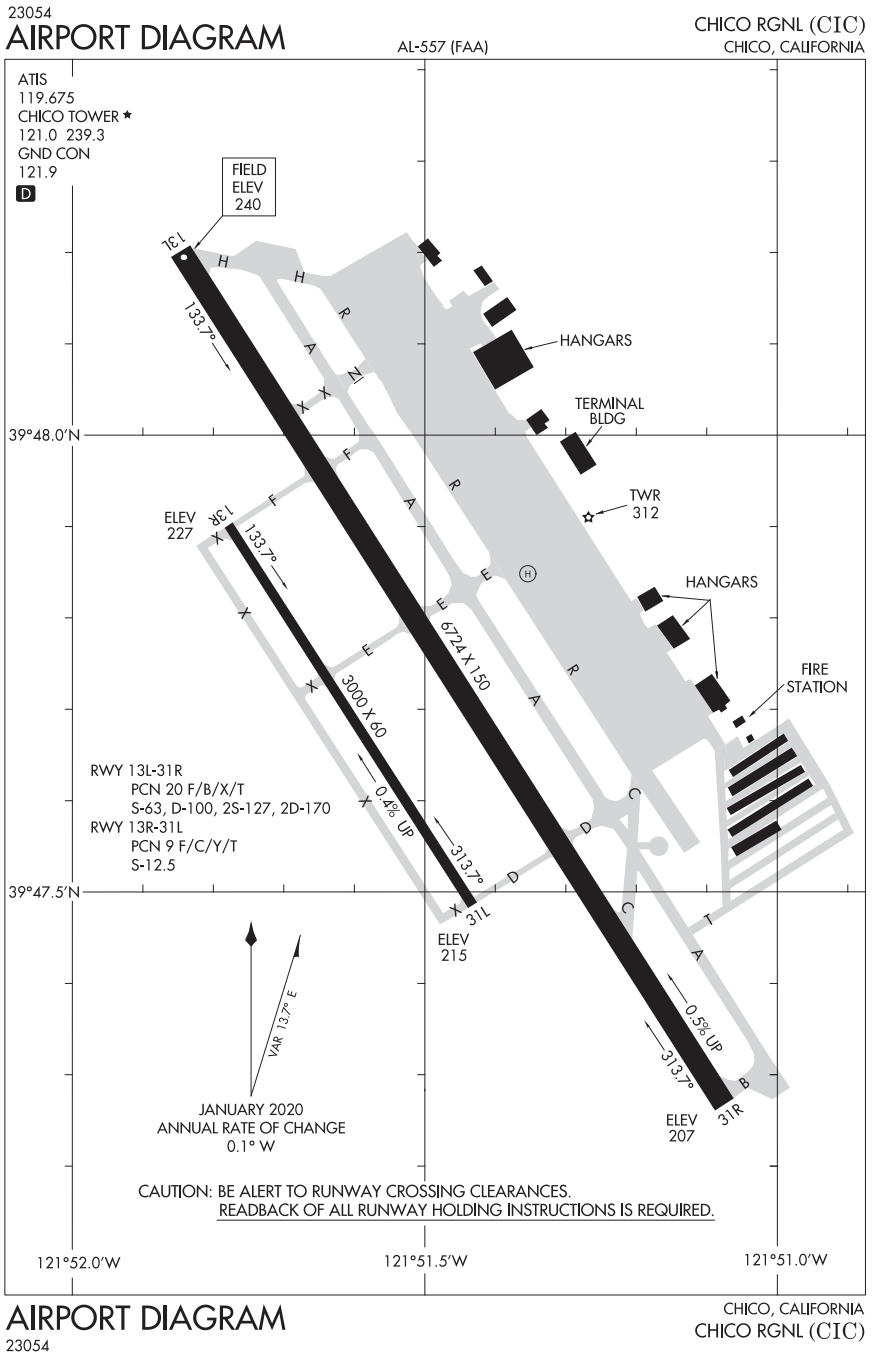
CEDAR CITY RGNL (CDC)
CEDAR CITY, UTAH

AL-5139 (FAA)




AIRPORT DIAGRAM
21168
CEDAR CITY, UTAH
CEDAR CITY RGNL (CDC)


23054
AIRPORT DIAGRAM
AL-6494 (FAA)
CHANDLER MUNI (CHD)
CHANDLER, ARIZONA
111°48.0'W
33°16.5'N
FIELD ELEV 1243
22L
219.6°
VAR 10.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
33°16.0'N
111°48.5'W
HS 1
N LOOP
22R
ELEV 1236
4870 X 75
219.6°
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
FBO
TRANSIENT PARKING
TERMINAL/ ADMINISTRATION
HANGARS
TWR 1331±
4401 X 75
059.6°
4R
ELEV 1236
059.6°
ELEV 1231
HANGARS
111°49.0'W
ATIS 128.325
CHANDLER TOWER
126.1 ARR N & W and DEP RWY 04L-22R
133.1 ARR S & E and DEP RWY 04R-22L
GND CON 124.4
RWY 04L-22R S-30
RWY 04R-22L S-30
AIRPORT DIAGRAM
23054
CHANDLER, ARIZONA
CHANDLER MUNI (CHD)


23054
AIRPORT DIAGRAM
CHICO RGNL (CIC)
AL-557 (FAA)
CHICO, CALIFORNIA
ATIS
119.675
CHICO TOWER ★
121.0 239.3
GND CON
121.9
D
FIELD
ELEV
240
13L
31R
133.7°
6724 X 150
3000 X 60
HANGARS
TERMINAL
BLDG
TWR
312
ELEV
227
HANGARS
FIRE
STATION
RWY 13L-31R
PCN 20 F/B/X/T
S-63, D-100, 2S-127, 2D-170
RWY 13R-31L
PCN 9 F/C/Y/T
S-12.5
0.4% UP
313.7°
ELEV
215
0.5% UP
313.7°
ELEV
207
VAR 13.7° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
39°48.0'N
39°47.5'N
121°52.0'W
121°51.5'W
121°51.0'W
AIRPORT DIAGRAM
23054
CHICO, CALIFORNIA
CHICO RGNL (CIC)

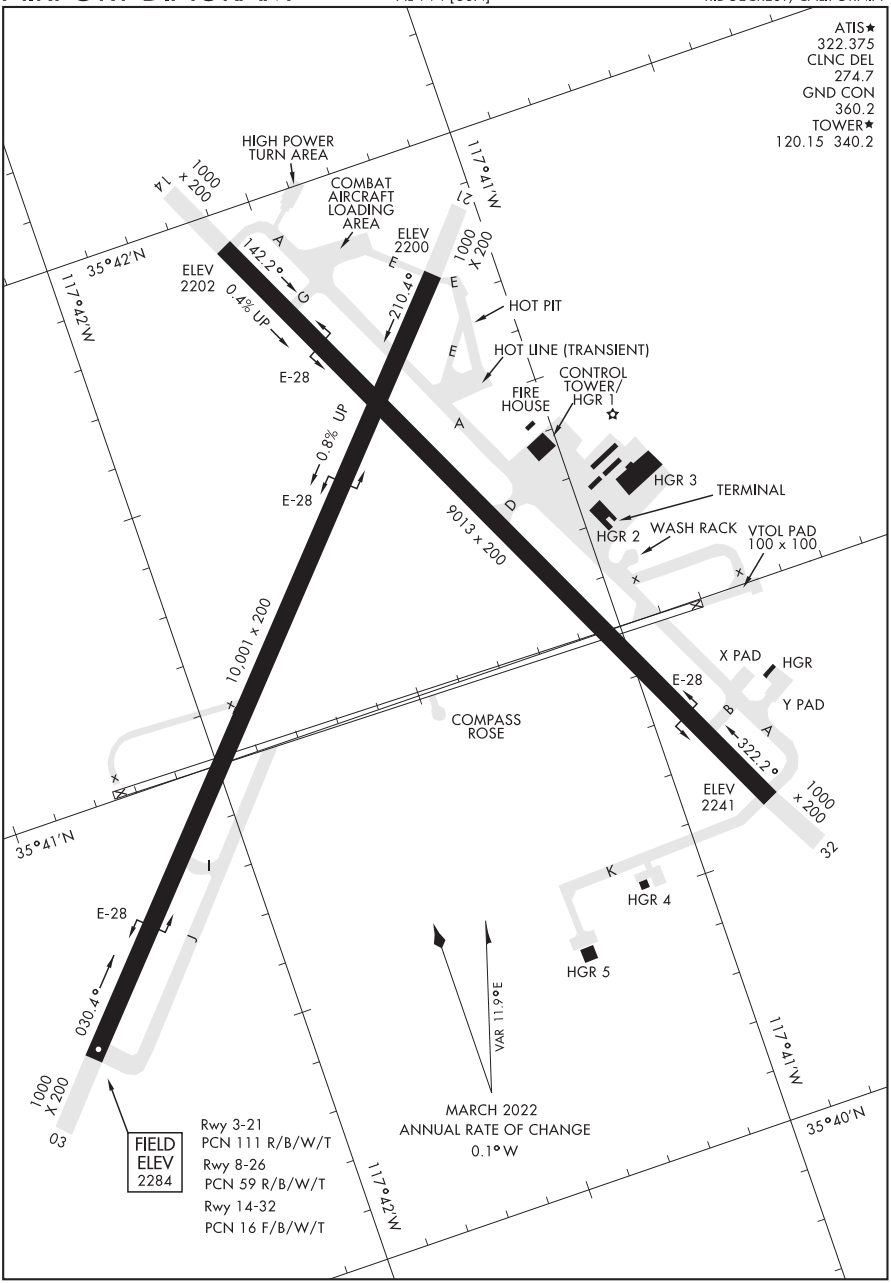
22083

# AIRPORT DIAGRAM

CHINA LAKE NAWS (ARMITAGE FLD) (KNID)

AL-914 [USN]

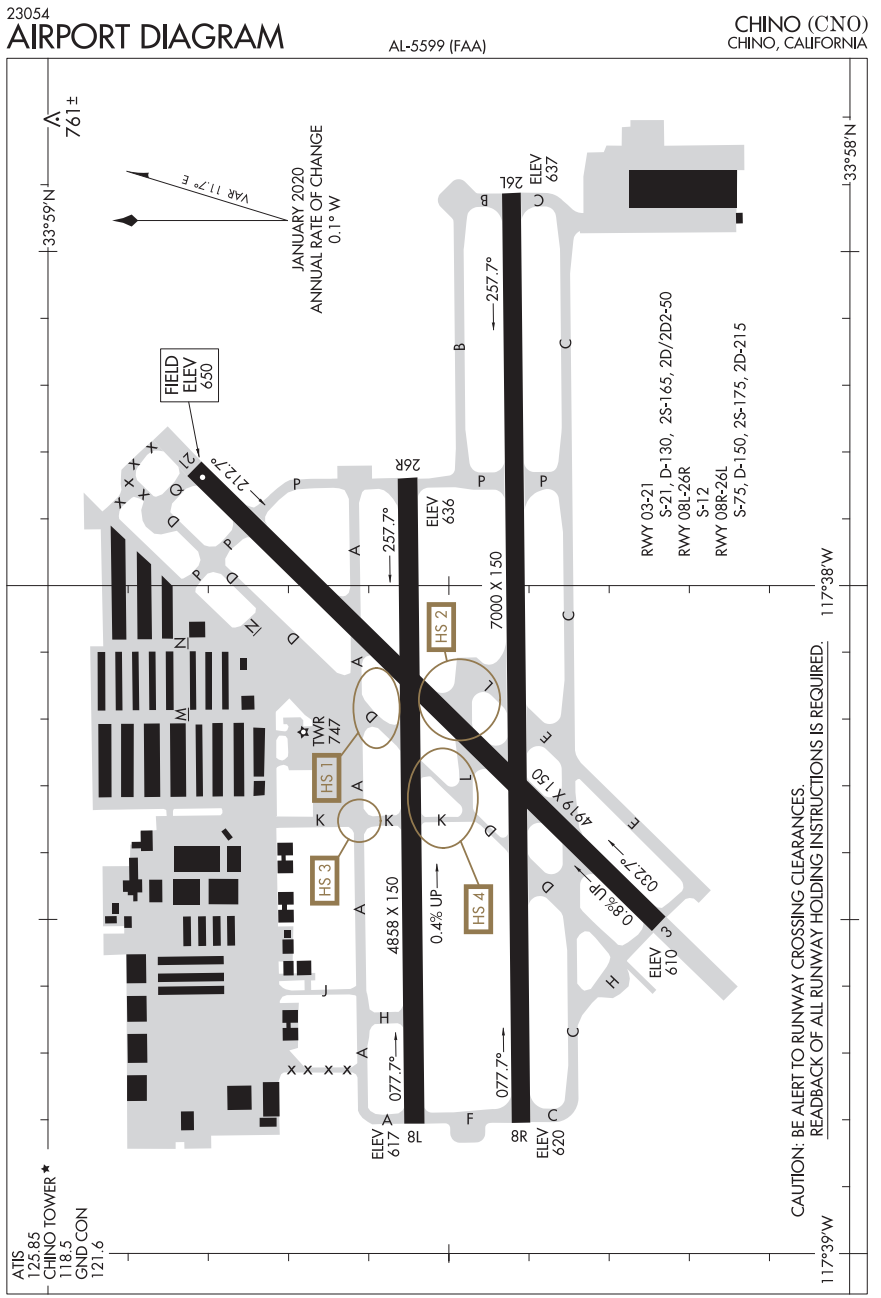
RIDGECREST, CALIFORNIA




AIRPORT DIAGRAM

RIDGECREST, CALIFORNIA

CHINA LAKE NAWS (ARMITAGE FLD) (KNID)

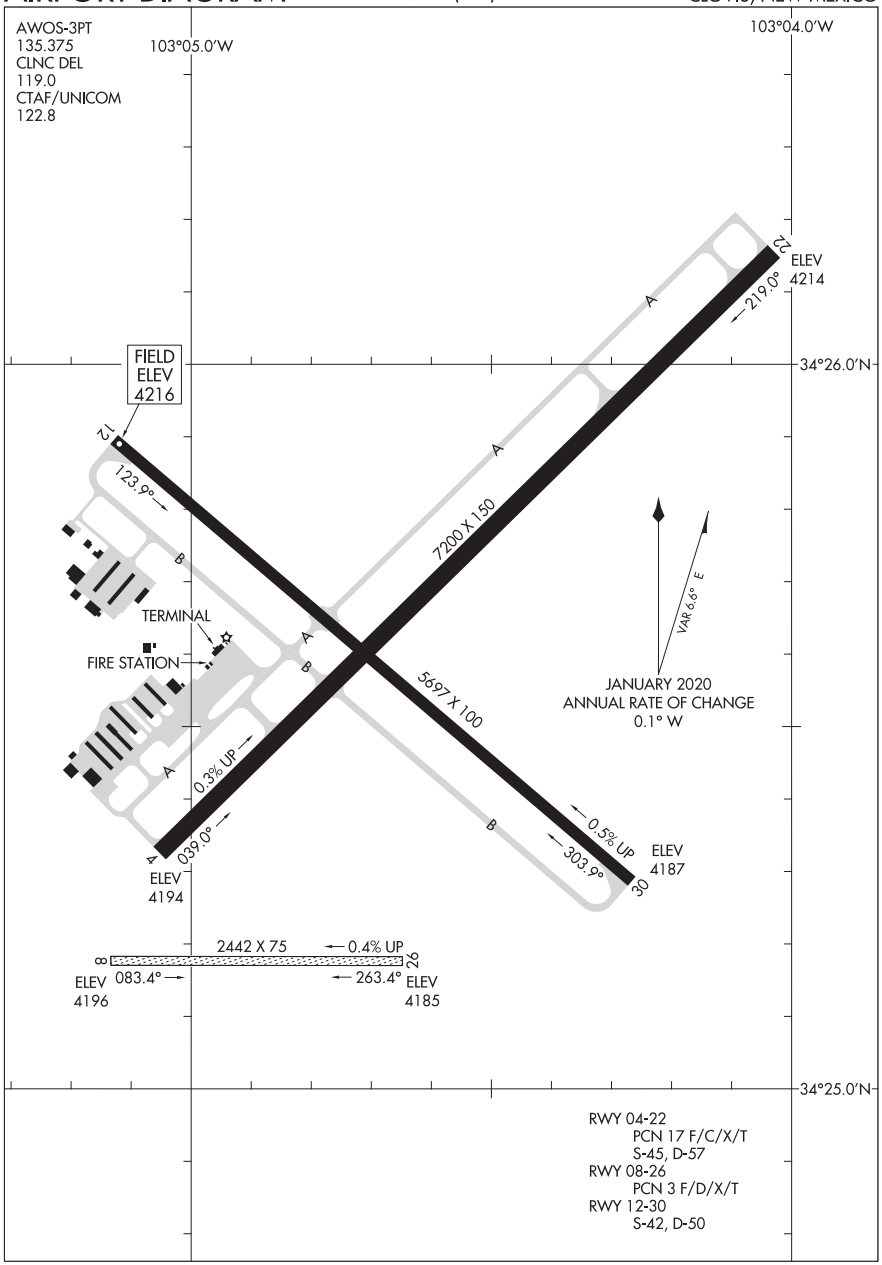

23054
AIRPORT DIAGRAM
AL-5599 (FAA)
CHINO (CNO)
CHINO, CALIFORNIA
761 ±
33°59'N
33°58'N
117°39'W
117°38'W
VAR 11.7° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
FIELD ELEV 650
212.7°
26R
257.7°
ELEV 636
7000 X 150
26L
257.7°
ELEV 637
RWY 03-21
S-21, D-130, 2S-165, 2D/2D2-50
RWY 08L-26R
S-12
RWY 08R-26L
S-75, D-150, 2S-175, 2D-215
HS 1
HS 2
HS 3
HS 4
TWR 747
4858 X 150
0.4% UP
077.7°
18L
ELEV 617
077.7°
8R
ELEV 620
0.8% UP
032.7°
4919 X 150
ELEV 610
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS 125.85
CHINO TOWER* 118.5
GND CON 121.6
AIRPORT DIAGRAM
23054
CHINO, CALIFORNIA
CHINO (CNO)

22083

# AIRPORT DIAGRAM

AL-5144 (FAA)

CLOVIS RGNL (CVN)
CLOVIS, NEW MEXICO




# AIRPORT DIAGRAM

22083

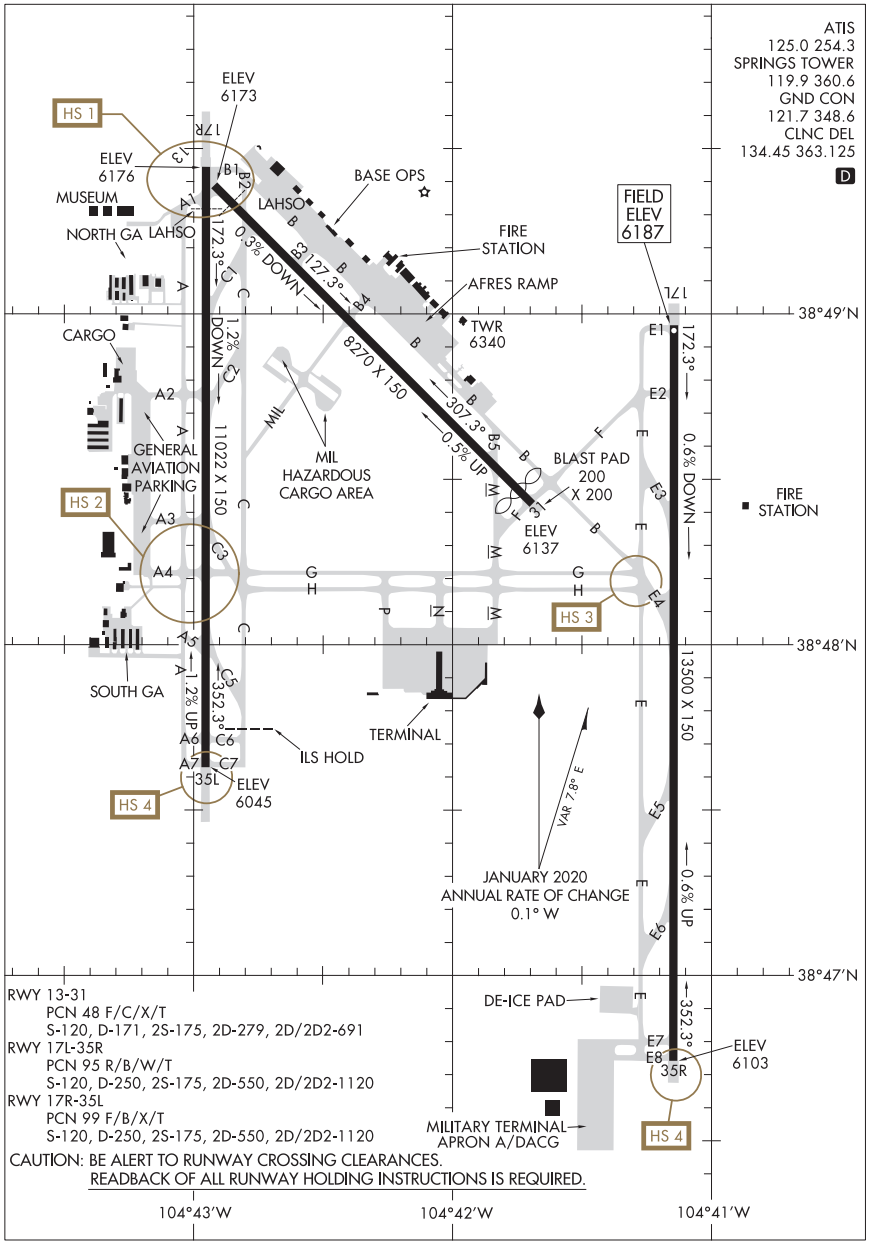
CLOVIS, NEW MEXICO
CLOVIS RGNL (CVN)

22307

# AIRPORT DIAGRAM

CITY OF COLORADO SPRINGS MUNI (COS)

AL-87 (FAA) COLORADO SPRINGS, COLORADO




AIRPORT DIAGRAM

22307

COLORADO SPRINGS, COLORADO

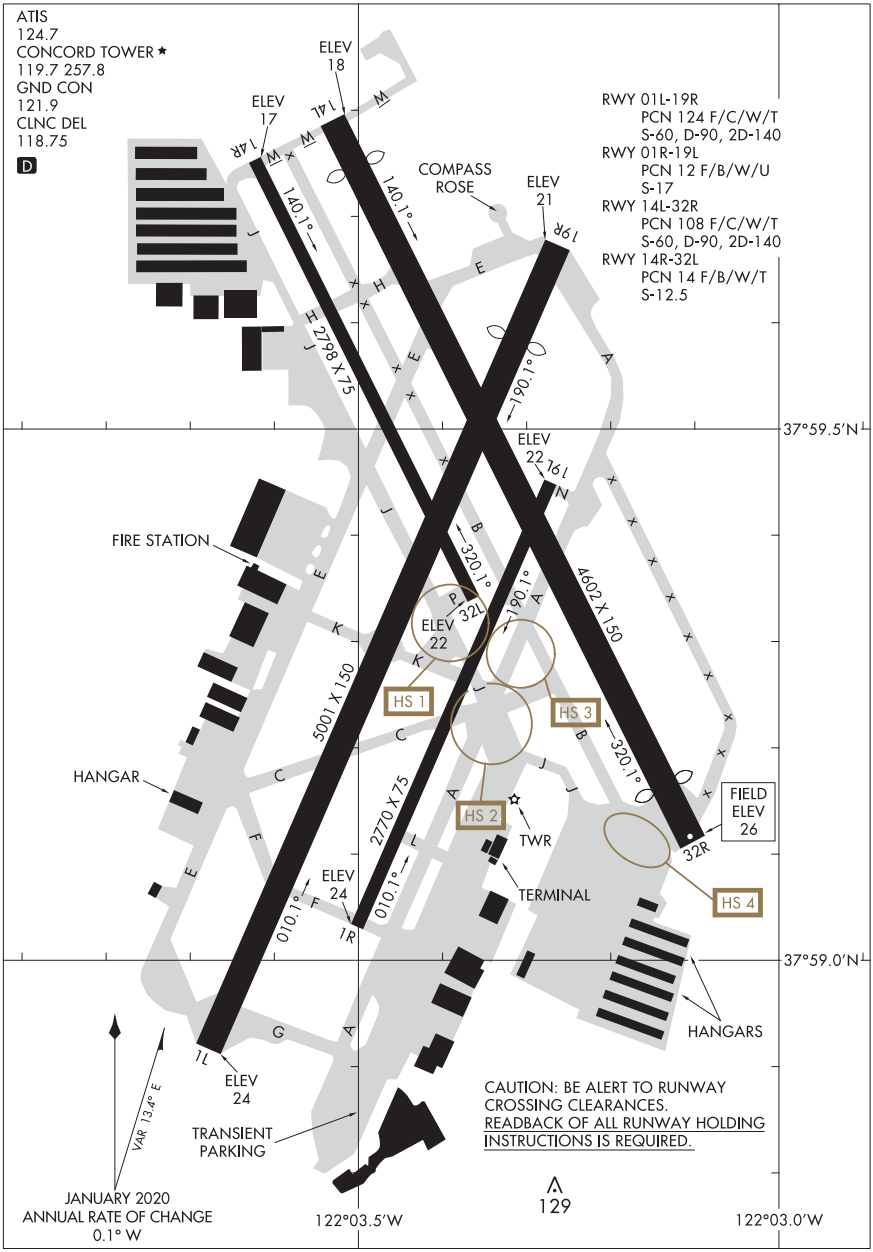
CITY OF COLORADO SPRINGS MUNI (COS)

21168

# AIRPORT DIAGRAM

BUCHANAN FLD (CCR)
CONCORD, CALIFORNIA

AL-5320 (FAA)




# AIRPORT DIAGRAM

21168

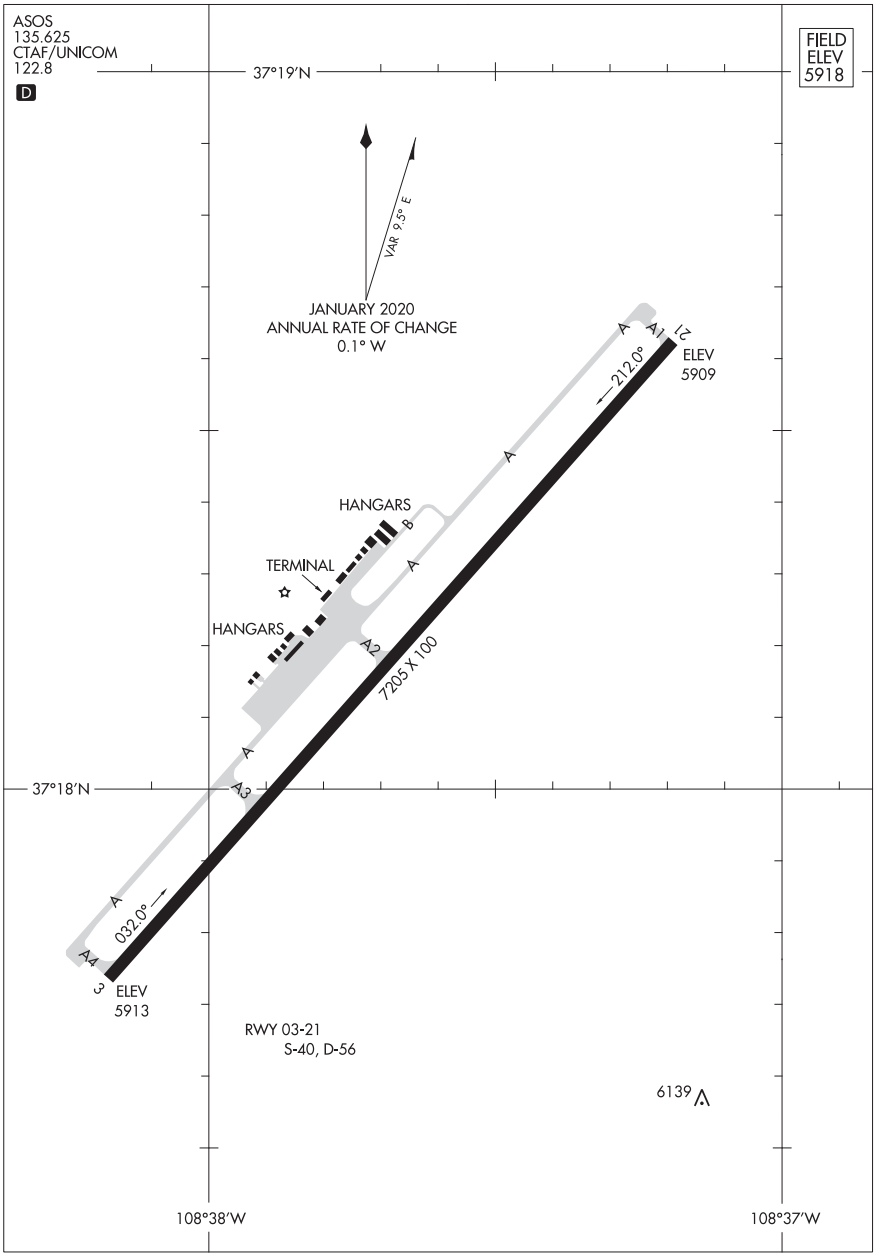
CONCORD, CALIFORNIA
BUCHANAN FLD (CCR)

20086

# AIRPORT DIAGRAM

AL-112 (FAA)

CORTEZ MUNI (CEZ)
CORTEZ, COLORADO




AIRPORT DIAGRAM
20086

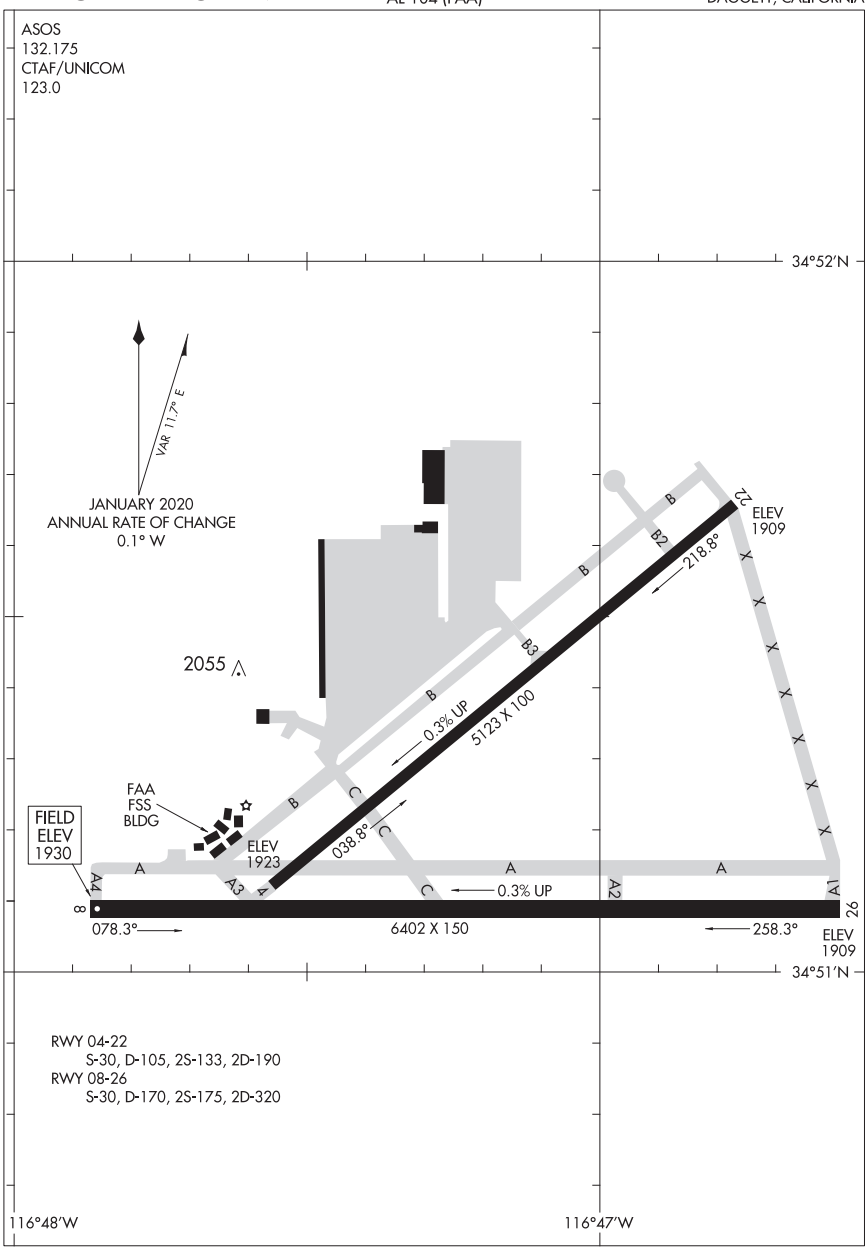
CORTEZ, COLORADO
CORTEZ MUNI (CEZ)

20086

# AIRPORT DIAGRAM

AL-104 (FAA)

BARSTOW-DAGGETT (DAG)
DAGGETT, CALIFORNIA




# AIRPORT DIAGRAM

20086

DAGGETT, CALIFORNIA
BARSTOW-DAGGETT (DAG)

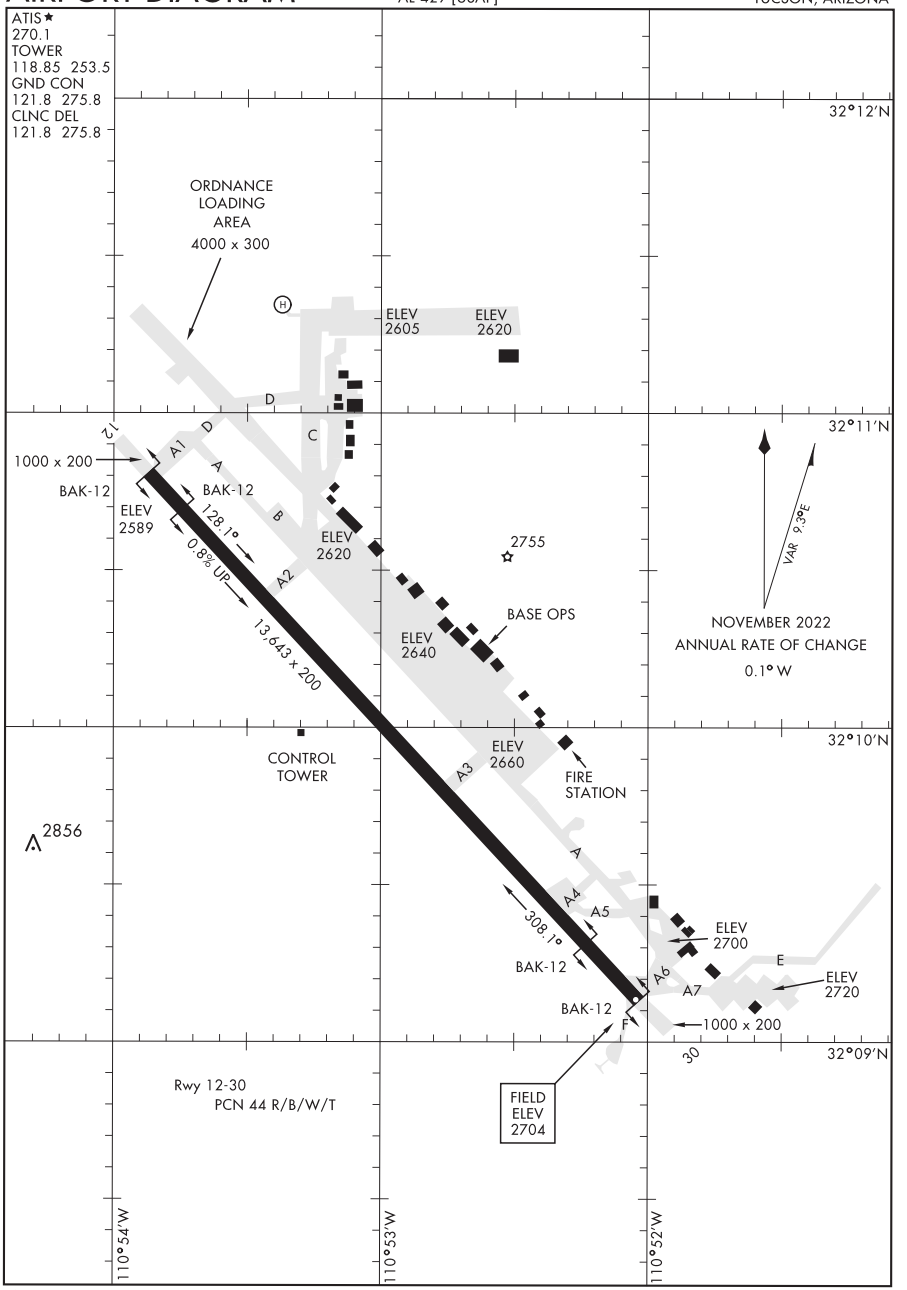
22307

# AIRPORT DIAGRAM

DAVIS-MONTHAN AFB (KDMA)

AL-429 [USAF]

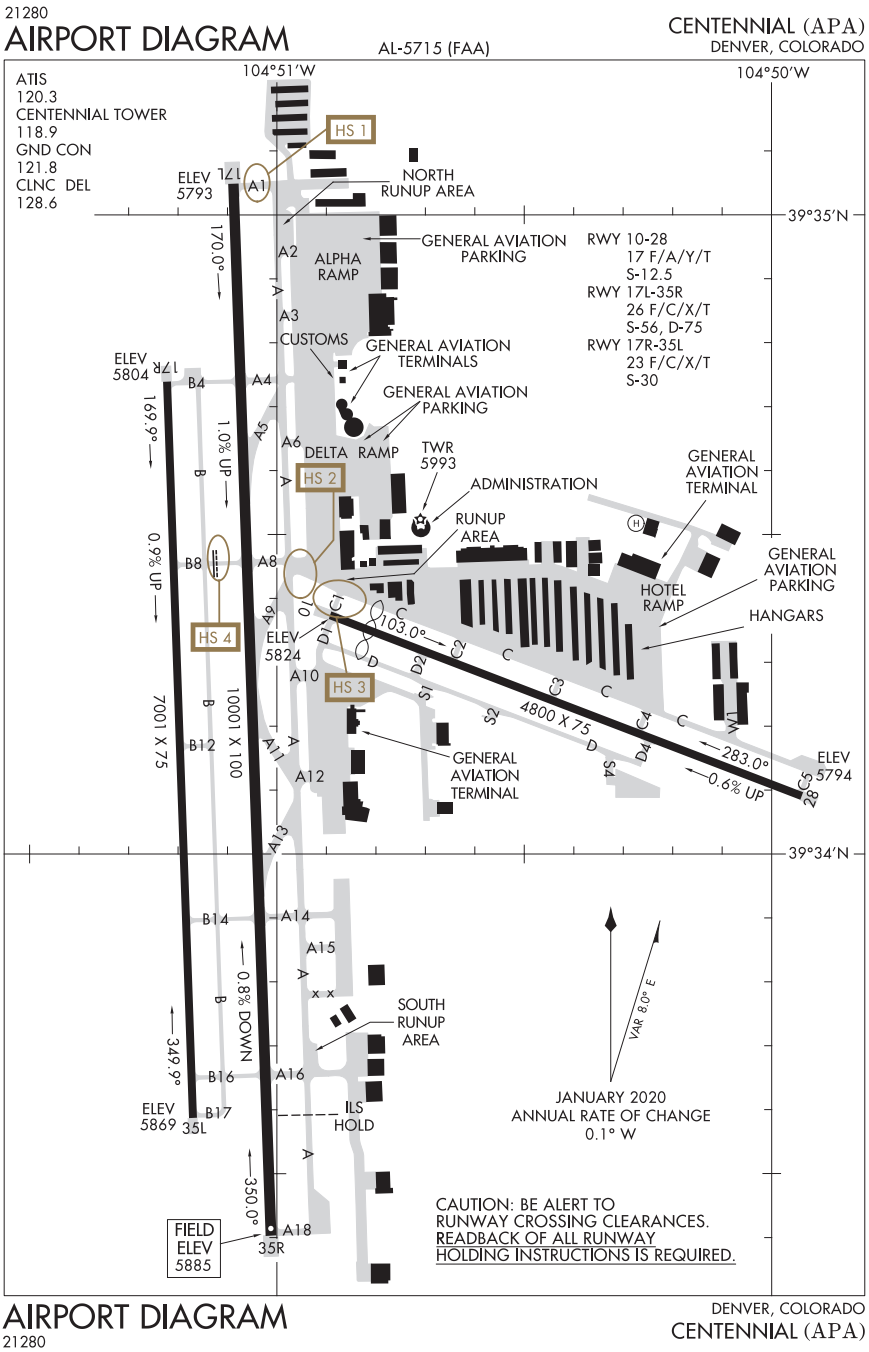
TUCSON, ARIZONA




# AIRPORT DIAGRAM

TUCSON, ARIZONA

DAVIS-MONTHAN AFB (KDMA)


21280
AIRPORT DIAGRAM
AL-5715 (FAA)
CENTENNIAL (APA)
DENVER, COLORADO
ATIS
120.3
CENTENNIAL TOWER
118.9
GND CON
121.8
CLNC DEL
128.6
104°51'W
104°50'W
39°35'N
39°34'N
HS 1
HS 2
HS 3
HS 4
ELEV 5793
NORTH RUNUP AREA
GENERAL AVIATION PARKING
ALPHA RAMP
CUSTOMS
GENERAL AVIATION TERMINALS
GENERAL AVIATION PARKING
DELTA RAMP
TWR 5993
ADMINISTRATION
RUNUP AREA
GENERAL AVIATION TERMINAL
HOTEL RAMP
GENERAL AVIATION PARKING
HANGARS
ELEV 5824
ELEV 5804
ELEV 5794
ELEV 5869
RWY 10-28
17 F/A/Y/T
S-12.5
RWY 17L-35R
26 F/C/X/T
S-56, D-75
RWY 17R-35L
23 F/C/X/T
S-30
170.0°
169.9°
349.9°
103.0°
283.0°
350.0°
1.0% UP
0.9% UP
0.6% UP
0.8% DOWN
7001 X 75
10001 X 100
4800 X 75
SOUTH RUNUP AREA
ILS HOLD
FIELD ELEV 5885
VAR 8.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
21280
DENVER, COLORADO
CENTENNIAL (APA)

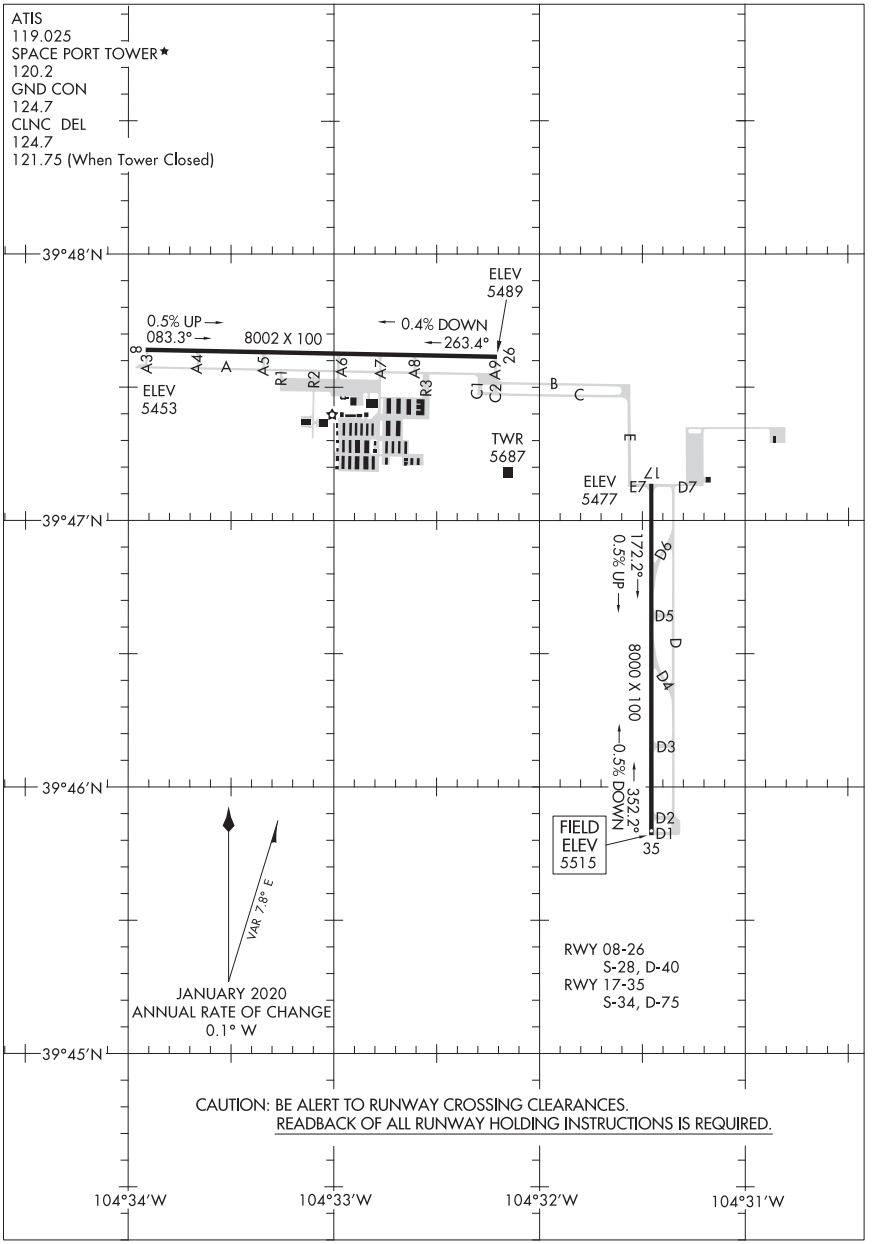
20310

# AIRPORT DIAGRAM

## COLORADO AIR AND SPACE PORT (CFO)

AL-6851 (FAA)

DENVER, COLORADO

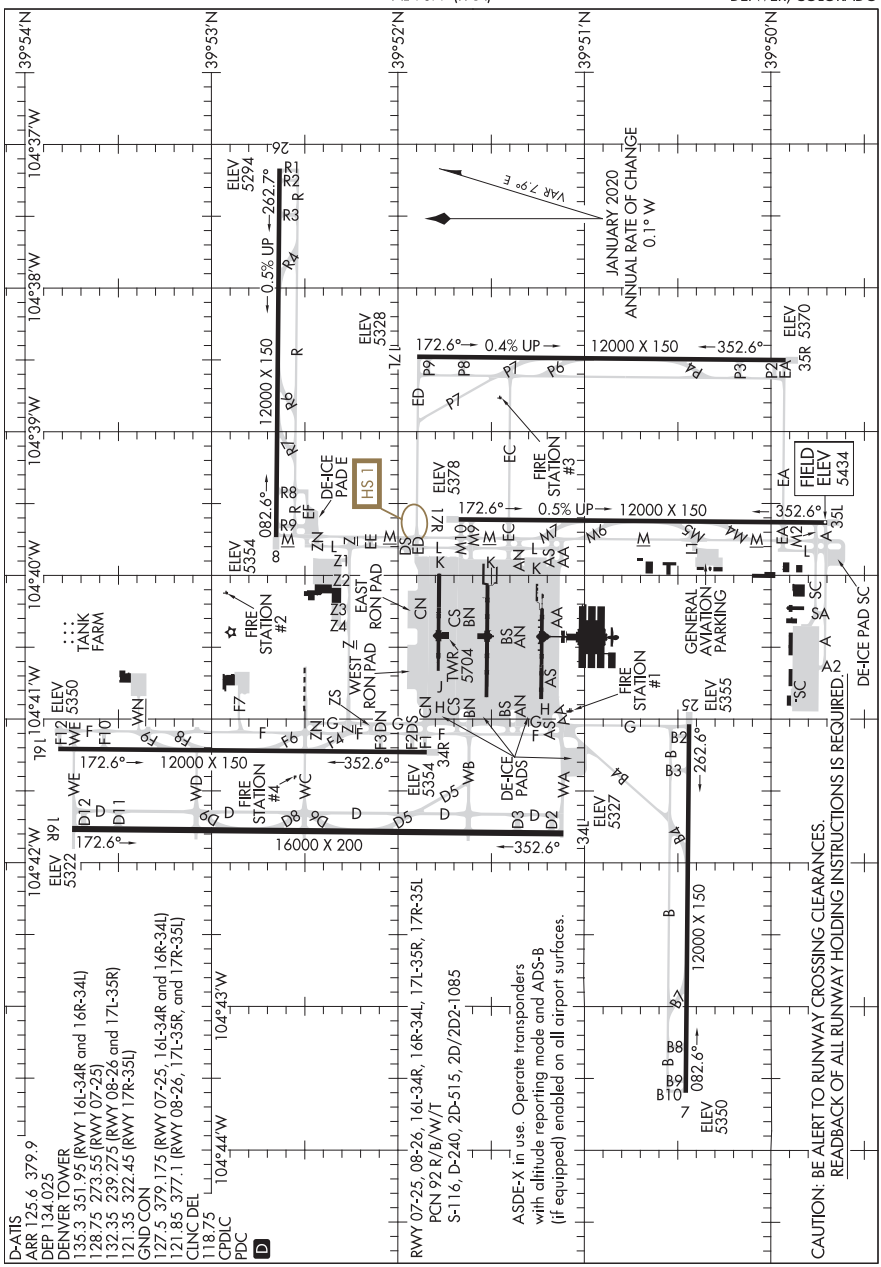


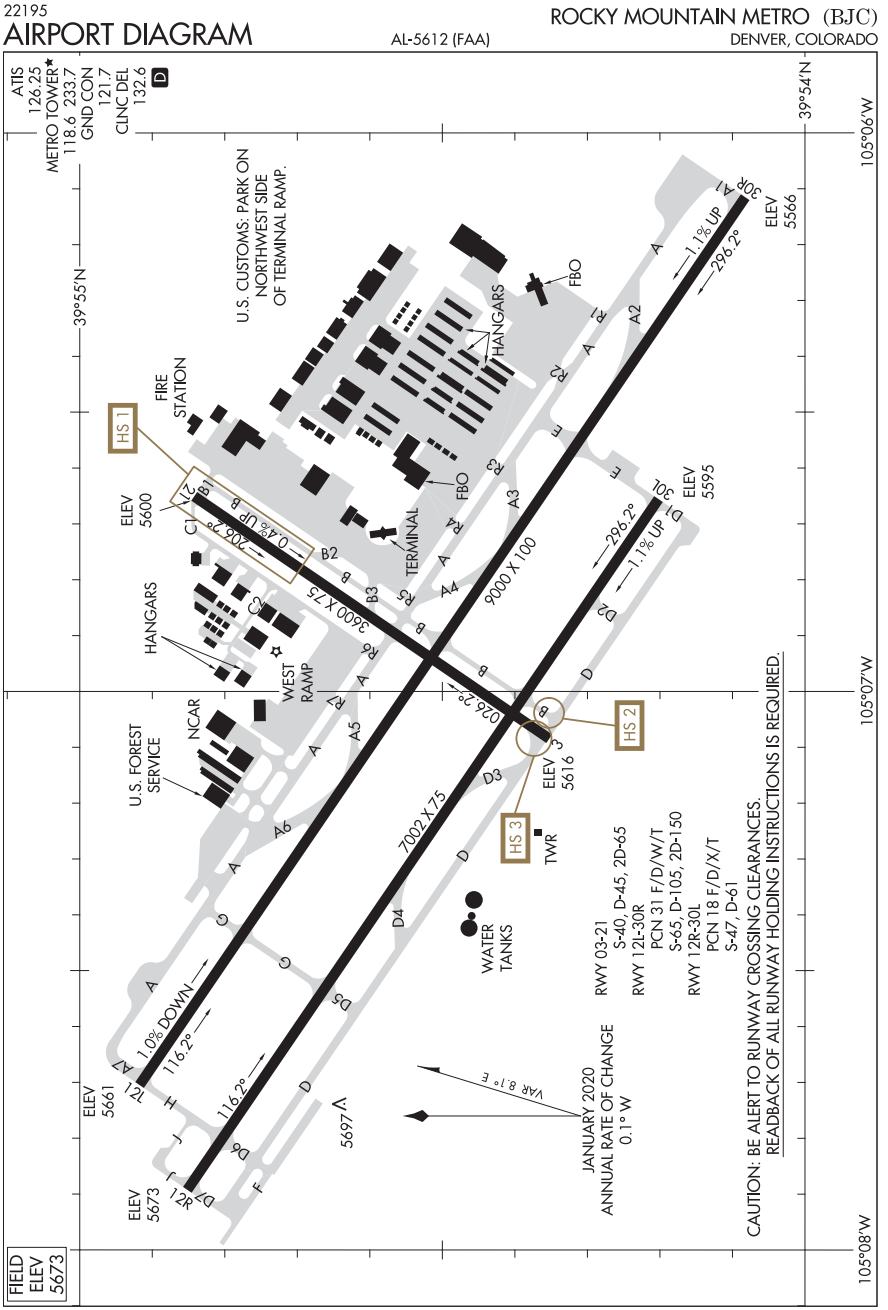

AIRPORT DIAGRAM

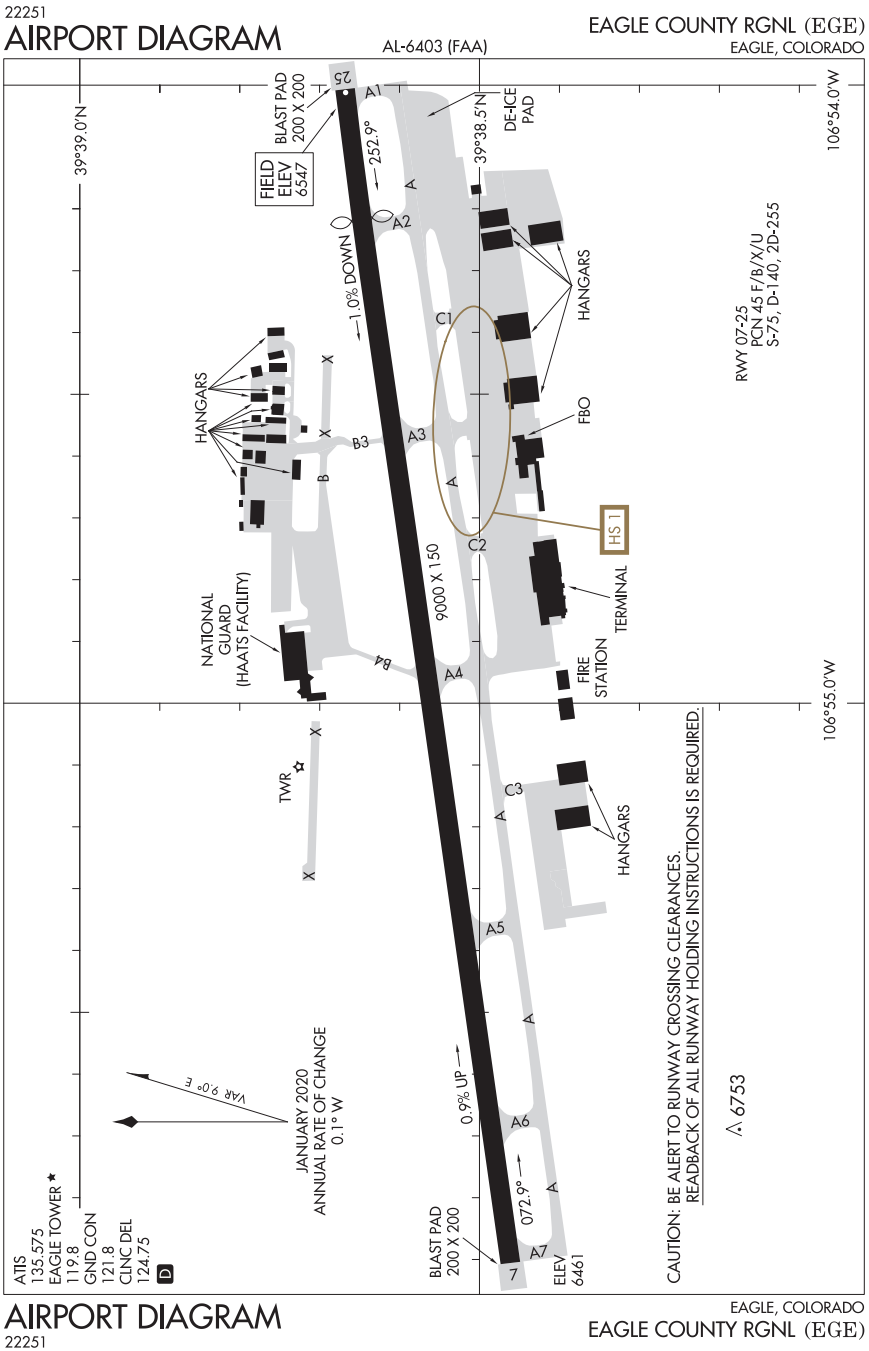
DENVER, COLORADO

COLORADO AIR AND SPACE PORT (CFO)

20310


23054
AIRPORT DIAGRAM
AL-9077 (FAA)
DENVER INTL (DEN)
DENVER, COLORADO
39°54'N
39°53'N
39°52'N
39°51'N
39°50'N
104°37'W
104°38'W
104°39'W
104°40'W
104°41'W
104°42'W
104°43'W
104°44'W
VAR 7.9° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ELEV 5294
ELEV 5328
ELEV 5354
ELEV 5378
ELEV 5322
ELEV 5350
ELEV 5327
ELEV 5355
ELEV 5370
FIELD ELEV 5434
12000 X 150
16000 X 200
172.6°
352.6°
082.6°
262.6°
0.5% UP
0.4% UP
DE-ICE PAD E
DE-ICE PADS
DE-ICE PAD SC
HS 1
FIRE STATION #1
FIRE STATION #2
FIRE STATION #3
FIRE STATION #4
EAST RON PAD
WEST RON PAD
TANK FARM
GENERAL AVIATION PARKING
TWR 5704
D-ATIS
ARR 125.6 379.9
DEP 134.025
DENVER TOWER
135.3 351.95 (RWY 16L-34R and 16R-34L)
128.75 273.55 (RWY 07-25)
132.35 239.275 (RWY 08-26 and 17L-35R)
121.35 322.45 (RWY 17R-35L)
GND CON
127.5 379.175 (RWY 07-25, 16L-34R and 16R-34L)
121.85 377.1 (RWY 08-26, 17L-35R, and 17R-35L)
CLNC DEL
118.75
CPDIC
PDC
D
RWY 07-25, 08-26, 16L-34R, 16R-34L, 17L-35R, 17R-35L
PCN 92 R/B/W/T
S-116, D-240, 2D-515, 2D/2D2-1085
ASDE-X in use. Operate transponders
with altitude reporting mode and ADS-B
(if equipped) enabled on all airport surfaces.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
23054
DENVER, COLORADO
DENVER INTL (DEN)


22195
AIRPORT DIAGRAM
AL-5612 (FAA)
ROCKY MOUNTAIN METRO (BJC)
DENVER, COLORADO
ATIS 126.25
METRO TOWER* 118.6 233.7
GND CON 121.7
CLNC DEL 132.6
39°55'N
39°54'N
105°06'W
105°07'W
105°08'W
U.S. CUSTOMS: PARK ON NORTHWEST SIDE OF TERMINAL RAMP.
FIRE STATION
HS 1
ELEV 5600
HANGARS
FBO
TERMINAL
HANGARS
FBO
ELEV 5566
ELEV 5595
9000 X 100
3600 X 75
7002 X 75
026°
206.2°
0.4% UP
296.2°
1.1% UP
116.2°
1.0% DOWN
ELEV 5661
ELEV 5673
5697
WEST RAMP
U.S. FOREST SERVICE
NCAR
WATER TANKS
HS 2
HS 3
TWR
ELEV 5616
VAR 8.1° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
RWY 03-21
S-40, D-45, 2D-65
RWY 12L-30R
PCN 31 F/D/W/T
S-65, D-105, 2D-150
RWY 12R-30L
PCN 18 F/D/X/T
S-47, D-61
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
FIELD ELEV 5673
AIRPORT DIAGRAM
22195
DENVER, COLORADO
ROCKY MOUNTAIN METRO (BJC)


22251
AIRPORT DIAGRAM
AL-6403 (FAA)
EAGLE COUNTY RGNL (EGE)
EAGLE, COLORADO
39°39.0'N
39°38.5'N
106°54.0'W
106°55.0'W
BLAST PAD 200 X 200
25
FIELD ELEV 6547
A1
252.9°
A
A2
1.0% DOWN
DE-ICE PAD
HANGARS
C1
RWY 07-25
PCN 45 F/B/X/U
S-75, D-140, 2D-255
FBO
B3
A3
B
X
HS 1
C2
9000 X 150
TERMINAL
NATIONAL GUARD (HAATS FACILITY)
B4
A4
FIRE STATION
TWR
C3
HANGARS
A5
A6
0.9% UP
072.9°
A7
7
ELEV 6461
BLAST PAD 200 X 200
VAR 9.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ATIS 135.575
EAGLE TOWER 119.8
GND CON 121.8
CLNC DEL 124.75
D
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
6753
AIRPORT DIAGRAM
22251
EAGLE, COLORADO
EAGLE COUNTY RGNL (EGE)

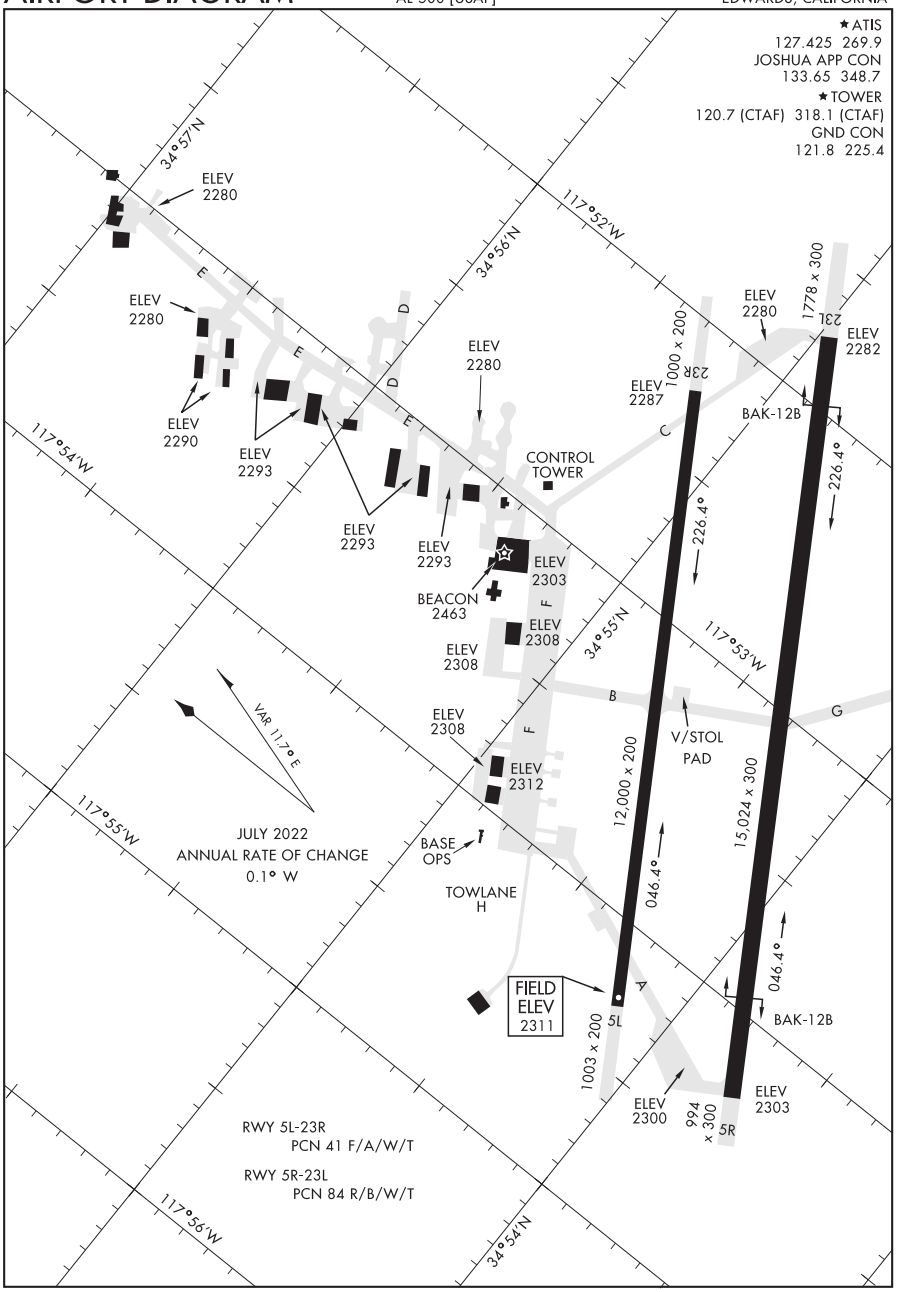
22195

# AIRPORT DIAGRAM

EDWARDS AFB (KEDW)

AL-500 [USAF]

EDWARDS, CALIFORNIA




# AIRPORT DIAGRAM

EDWARDS, CALIFORNIA

EDWARDS AFB (KEDW)

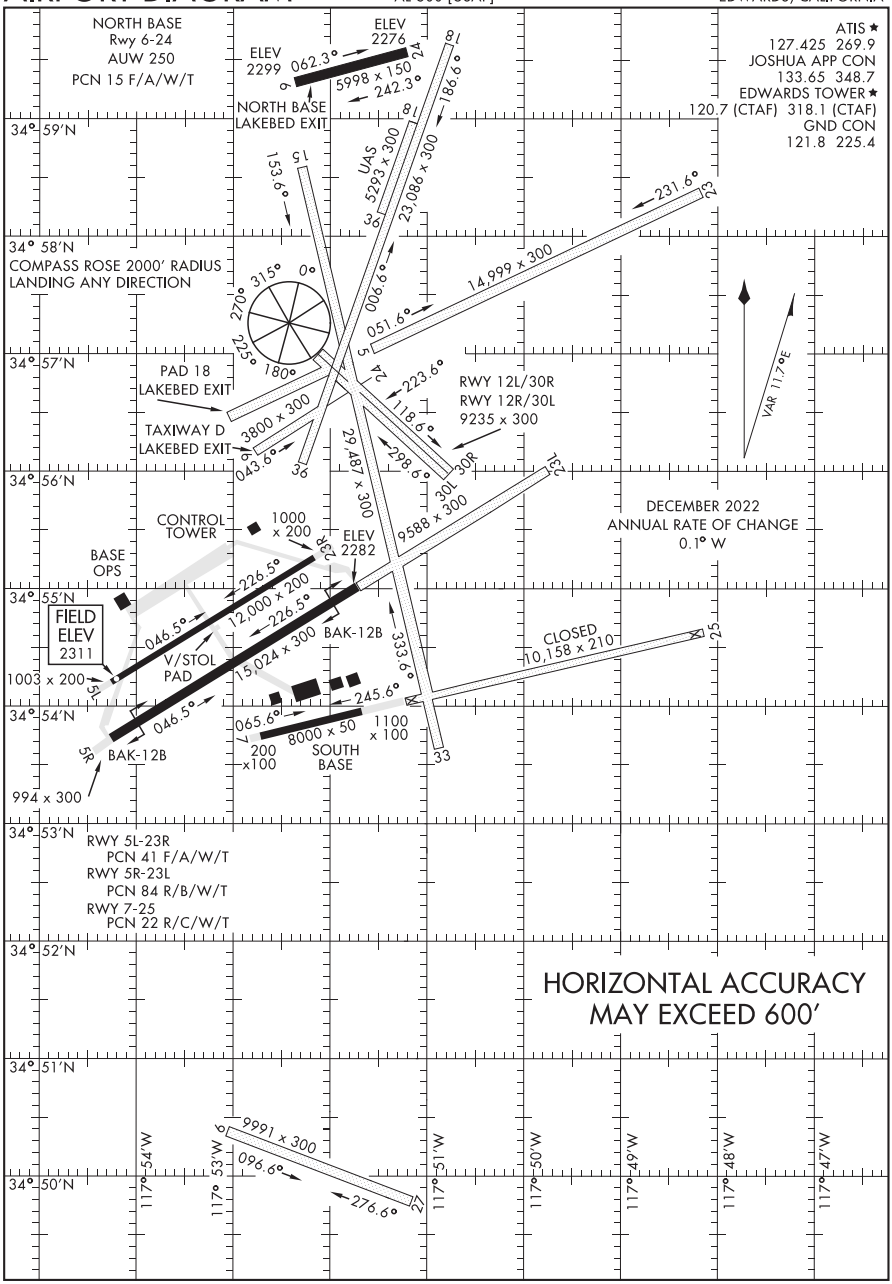
22363

# AIRPORT DIAGRAM

EDWARDS/ROGERS LAKEBED (KEDW)

AL-500 [USAF]

EDWARDS, CALIFORNIA




# AIRPORT DIAGRAM

EDWARDS, CALIFORNIA

EDWARDS/ROGERS LAKEBED (KEDW)

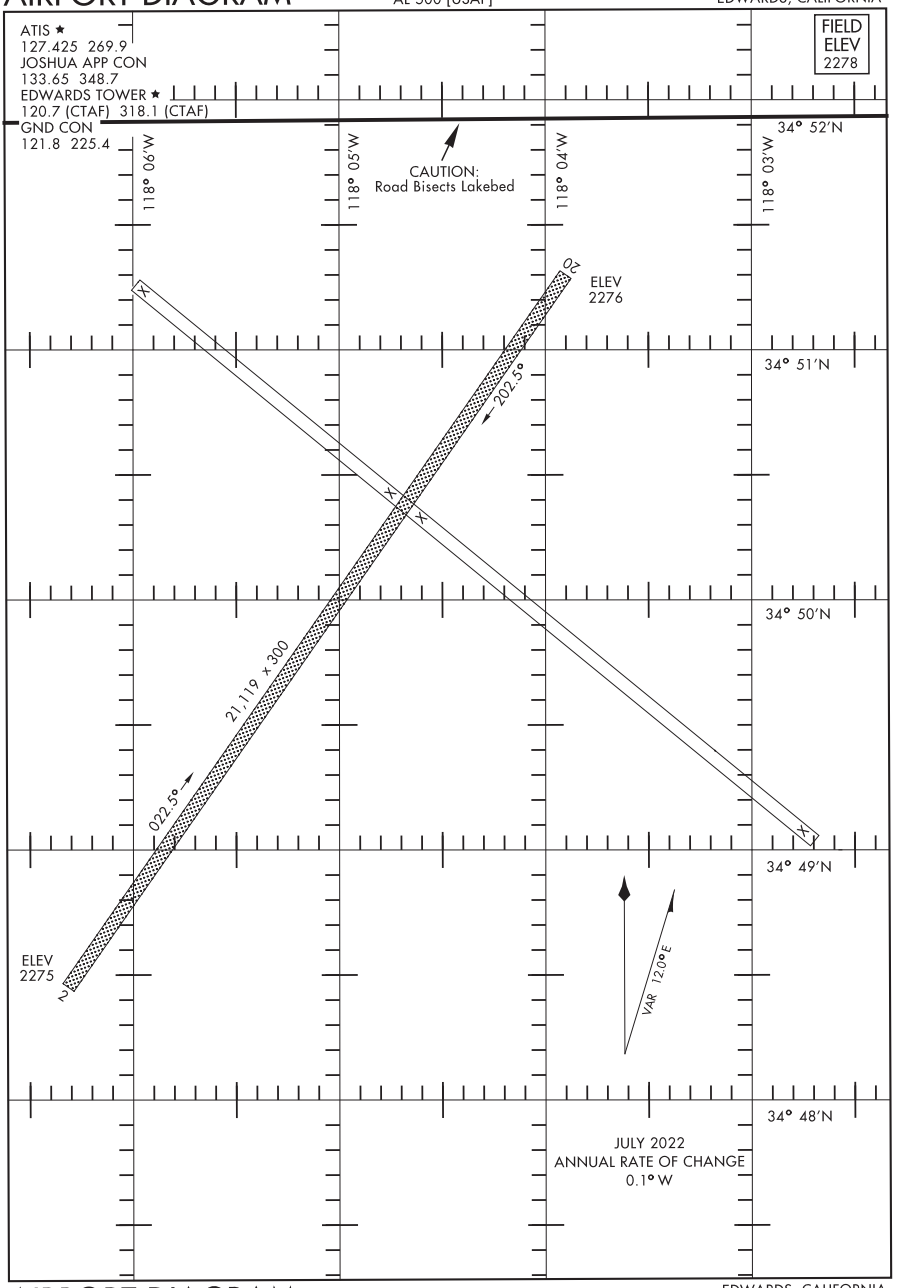
22195

# AIRPORT DIAGRAM

EDWARDS/ROSAMOND LAKEBED (KEDW)

AL-500 [USAF]

EDWARDS, CALIFORNIA




# AIRPORT DIAGRAM

EDWARDS, CALIFORNIA

EDWARDS/ROSAMOND LAKEBED (KEDW)

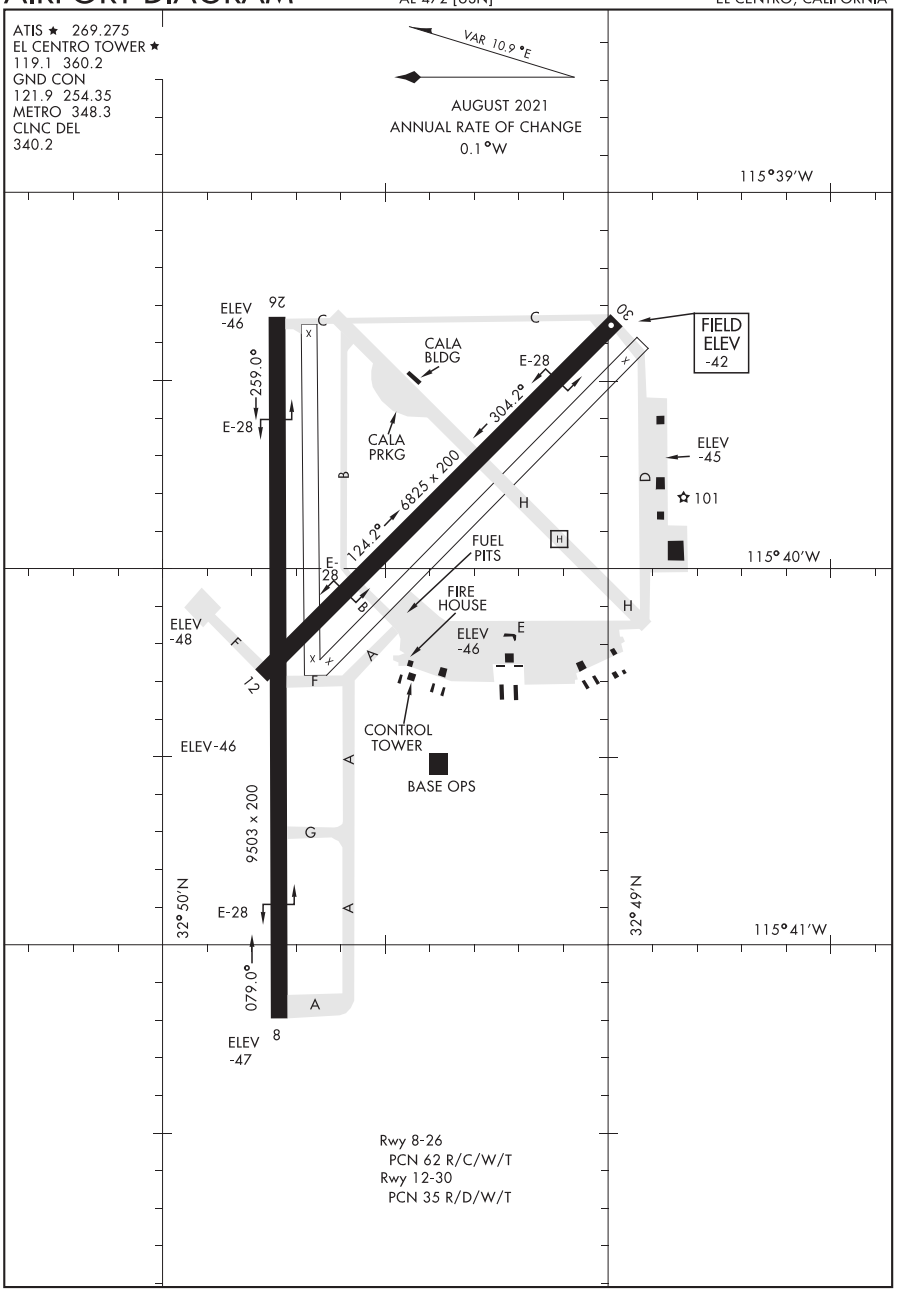
21224

# AIRPORT DIAGRAM

EL CENTRO NAF (VRACIU FLD) (KNJK)

AL-472 [USN]

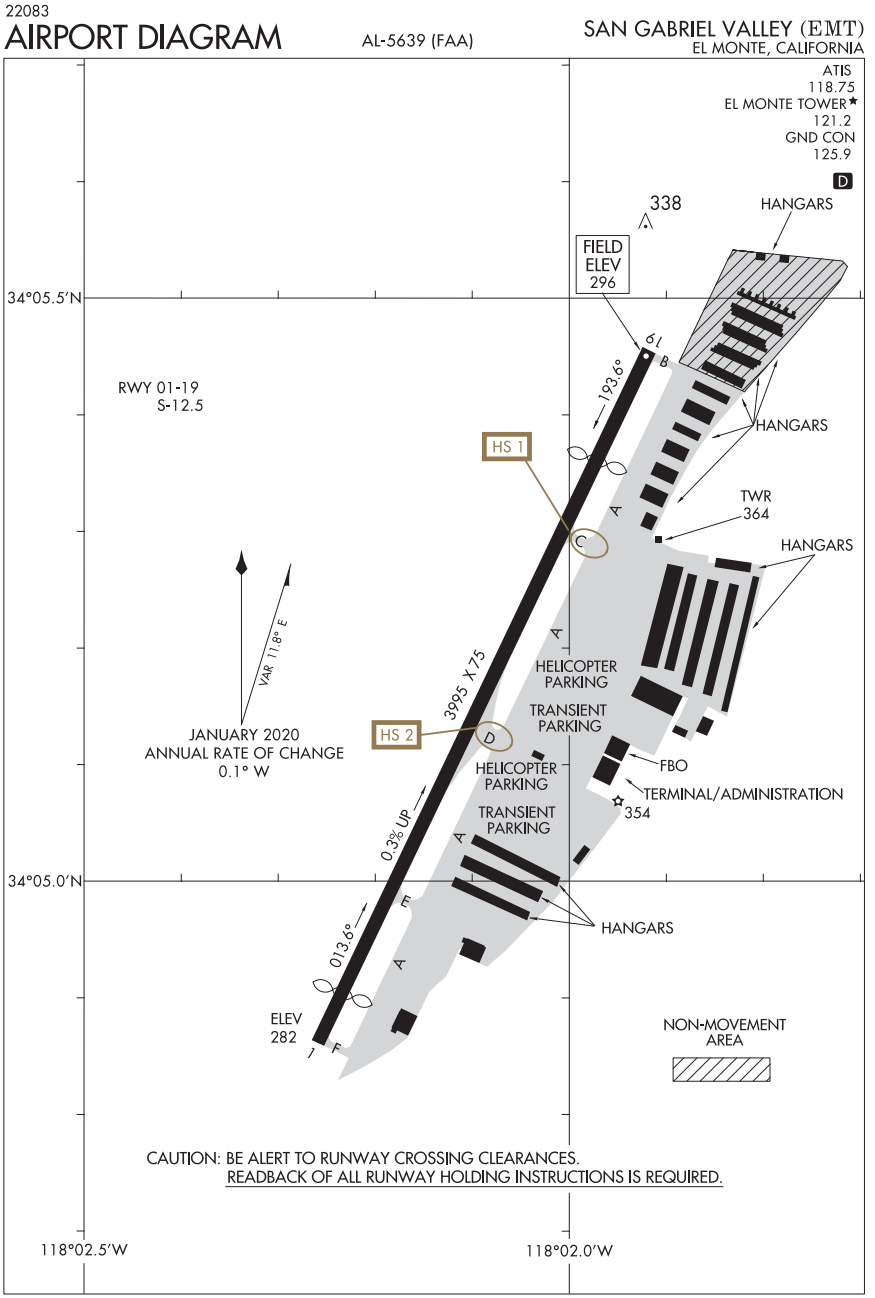
EL CENTRO, CALIFORNIA

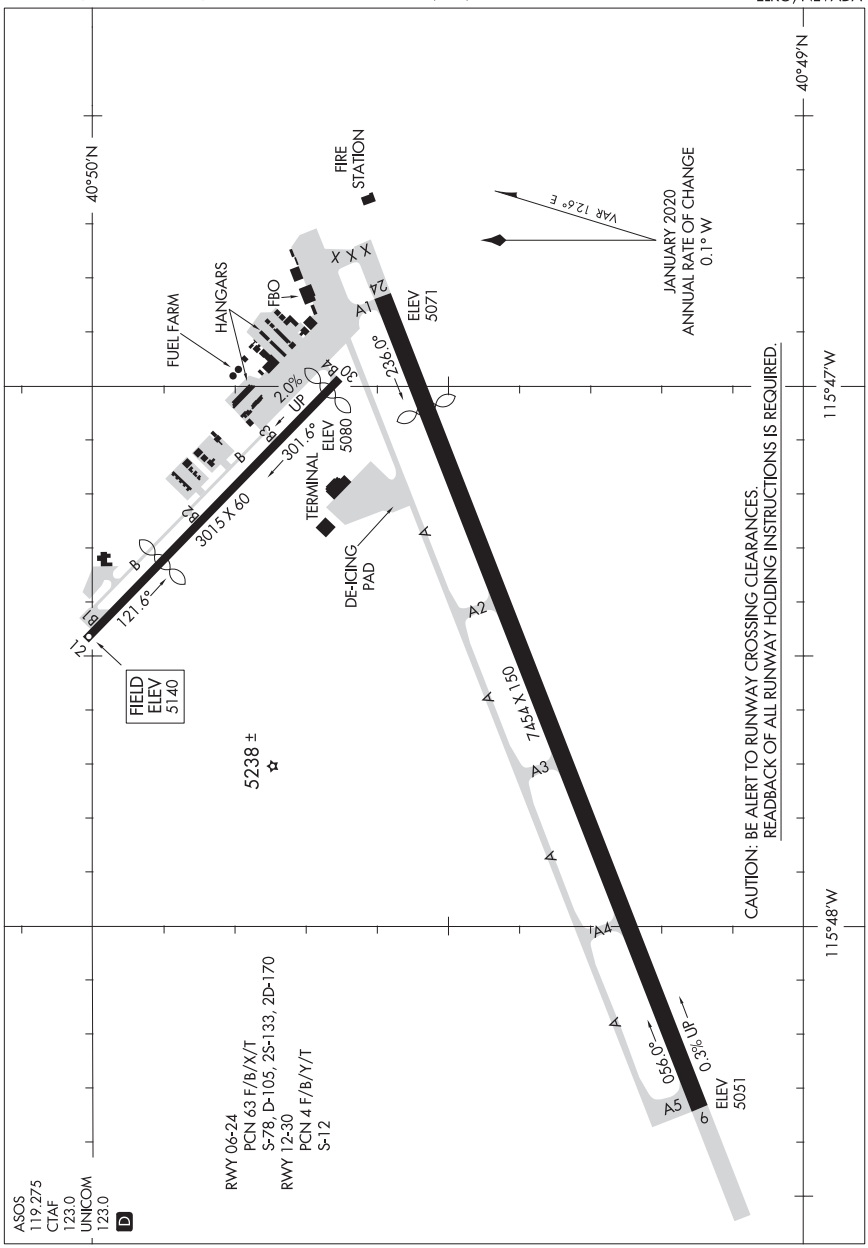


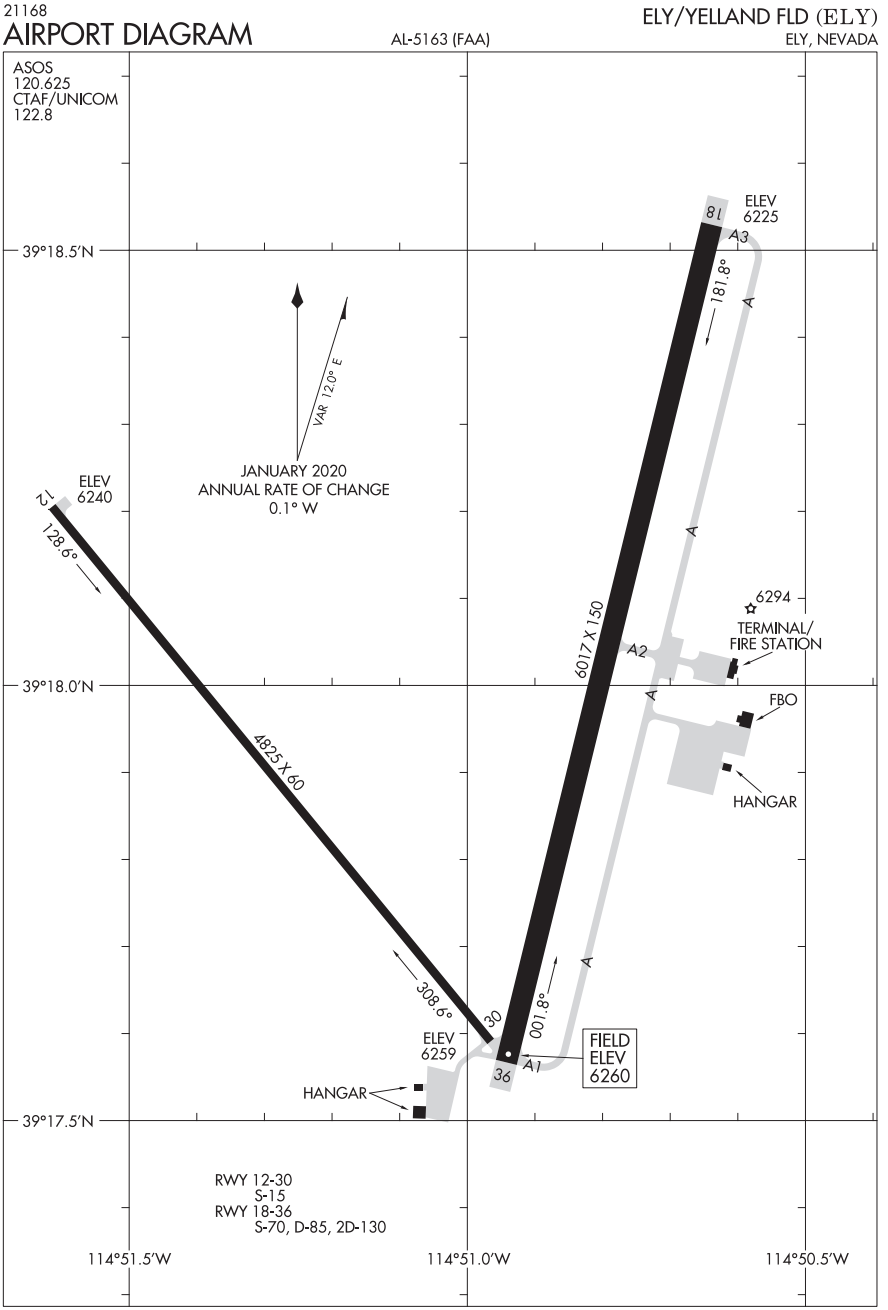

# AIRPORT DIAGRAM

EL CENTRO, CALIFORNIA

EL CENTRO NAF (VRACIU FLD) (KNJK)


22083
AIRPORT DIAGRAM
AL-5639 (FAA)
SAN GABRIEL VALLEY (EMT)
EL MONTE, CALIFORNIA
ATIS
118.75
EL MONTE TOWER
121.2
GND CON
125.9
338
HANGARS
FIELD
ELEV
296
34°05.5'N
RWY 01-19
S-12.5
193.6°
19
HS 1
HANGARS
TWR
364
HANGARS
VAR 11.8° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
3995 X 75
HELICOPTER
PARKING
TRANSIENT
PARKING
HS 2
FBO
HELICOPTER
PARKING
TERMINAL/ADMINISTRATION
354
TRANSIENT
PARKING
0.3% UP
34°05.0'N
013.6°
HANGARS
ELEV
282
NON-MOVEMENT
AREA
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
118°02.5'W
118°02.0'W
AIRPORT DIAGRAM
22083
EL MONTE, CALIFORNIA
SAN GABRIEL VALLEY (EMT)


20086
AIRPORT DIAGRAM
AL-129 (FAA)
ELKO RGNL (EKO)
ELKO, NEVADA
40°50'N
40°49'N
115°47'W
115°48'W
FIRE STATION
FUEL FARM
HANGARS
FBO
TERMINAL
ELEV 5080
DE-ICING PAD
FIELD ELEV 5140
5238 ±
3015 X 60
121.6°
301.6°
2.0% UP
236.0°
ELEV 5071
7454 X 150
056.0°
0.3% UP
ELEV 5051
VAR 12.6° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 06-24
PCN 63 F/B/X/T
S-78, D-105, 2S-133, 2D-170
RWY 12-30
PCN 4 F/B/Y/T
S-12
ASOS
119.275
CTAF
123.0
UNICOM
123.0
D
AIRPORT DIAGRAM
20086
ELKO, NEVADA
ELKO RGNL (EKO)


21168
AIRPORT DIAGRAM
AL-5163 (FAA)
ELY/YELLAND FLD (ELY)
ELY, NEVADA
ASOS
120.625
CTAF/UNICOM
122.8
39°18.5'N
39°18.0'N
39°17.5'N
114°51.5'W
114°51.0'W
114°50.5'W
ELEV
6225
8I
A3
181.8°
A
VAR 12.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ELEV
6240
12
128.6°
6017 X 150
6294
TERMINAL/
FIRE STATION
A2
FBO
HANGAR
4825 X 60
308.6°
30
001.8°
ELEV
6259
FIELD
ELEV
6260
A1
36
HANGAR
RWY 12-30
S-15
RWY 18-36
S-70, D-85, 2D-130
AIRPORT DIAGRAM
21168
ELY, NEVADA
ELY/YELLAND FLD (ELY)

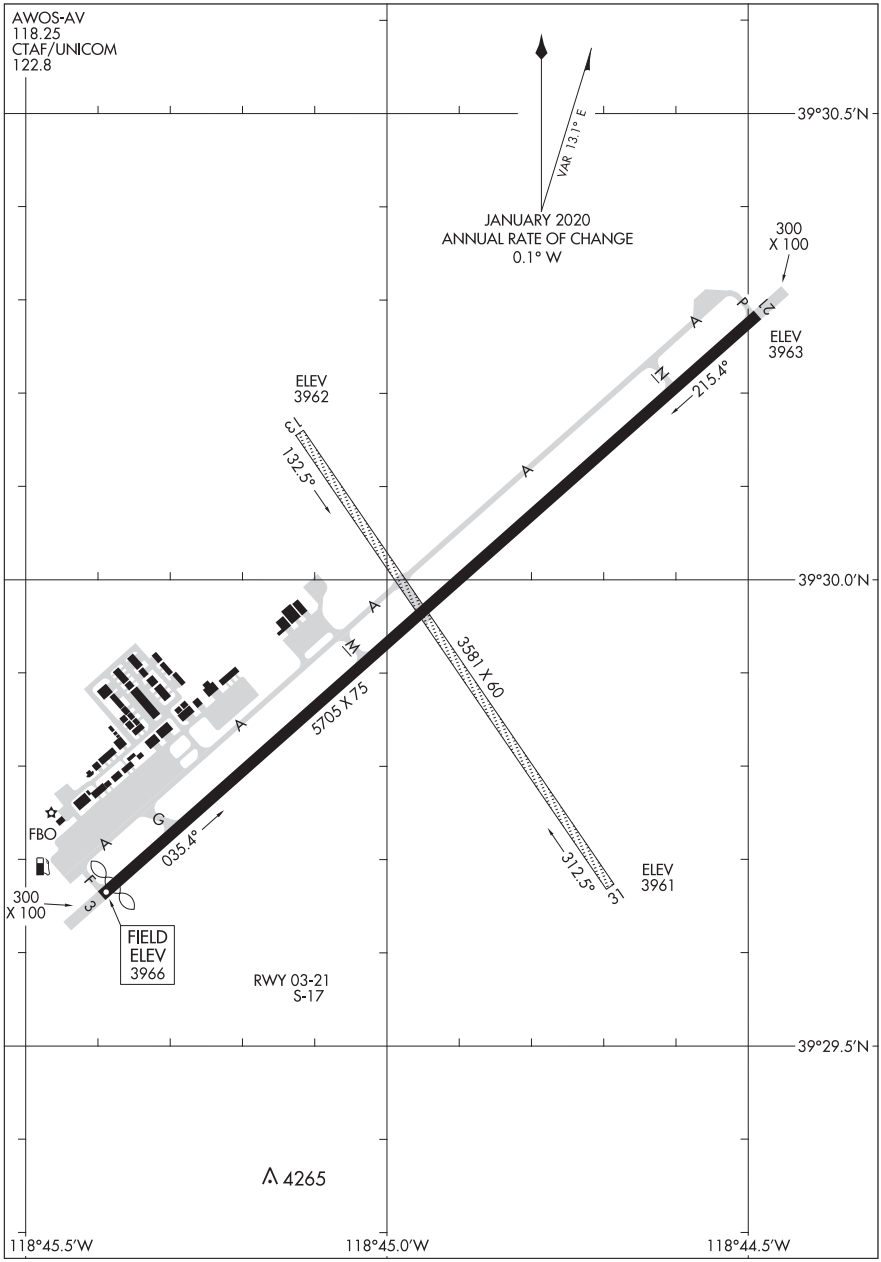
20086

# AIRPORT DIAGRAM

AL-786 (FAA)

FALLON MUNI (FLX)

FALLON, NEVADA




# AIRPORT DIAGRAM

20086

FALLON, NEVADA

FALLON MUNI (FLX)

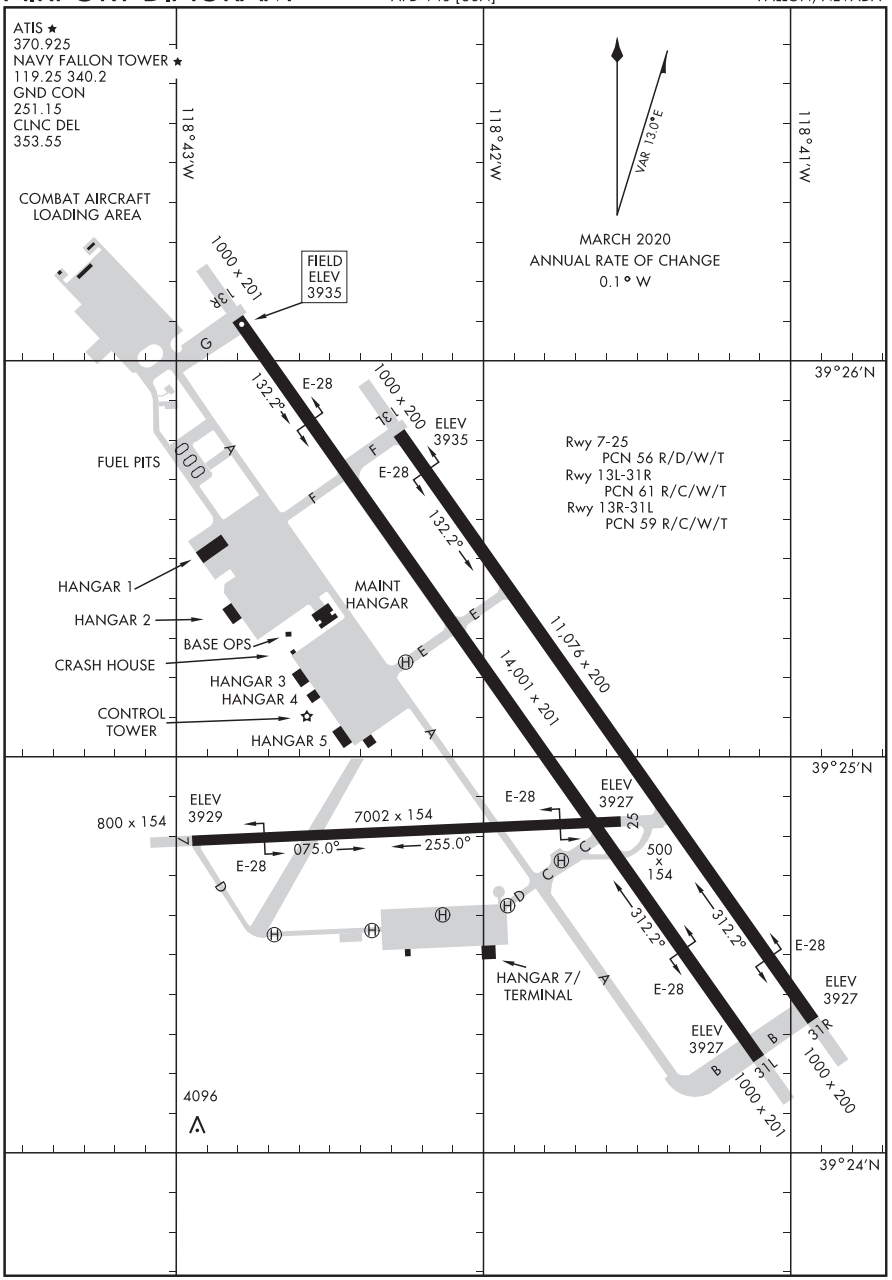
20086

# AIRPORT DIAGRAM

FALLON NAS (VAN VOORHIS FLD) (KNFL)

AFD-143 [USN]

FALLON, NEVADA




# AIRPORT DIAGRAM

FALLON, NEVADA

FALLON NAS (VAN VOORHIS FLD) (KNFL)

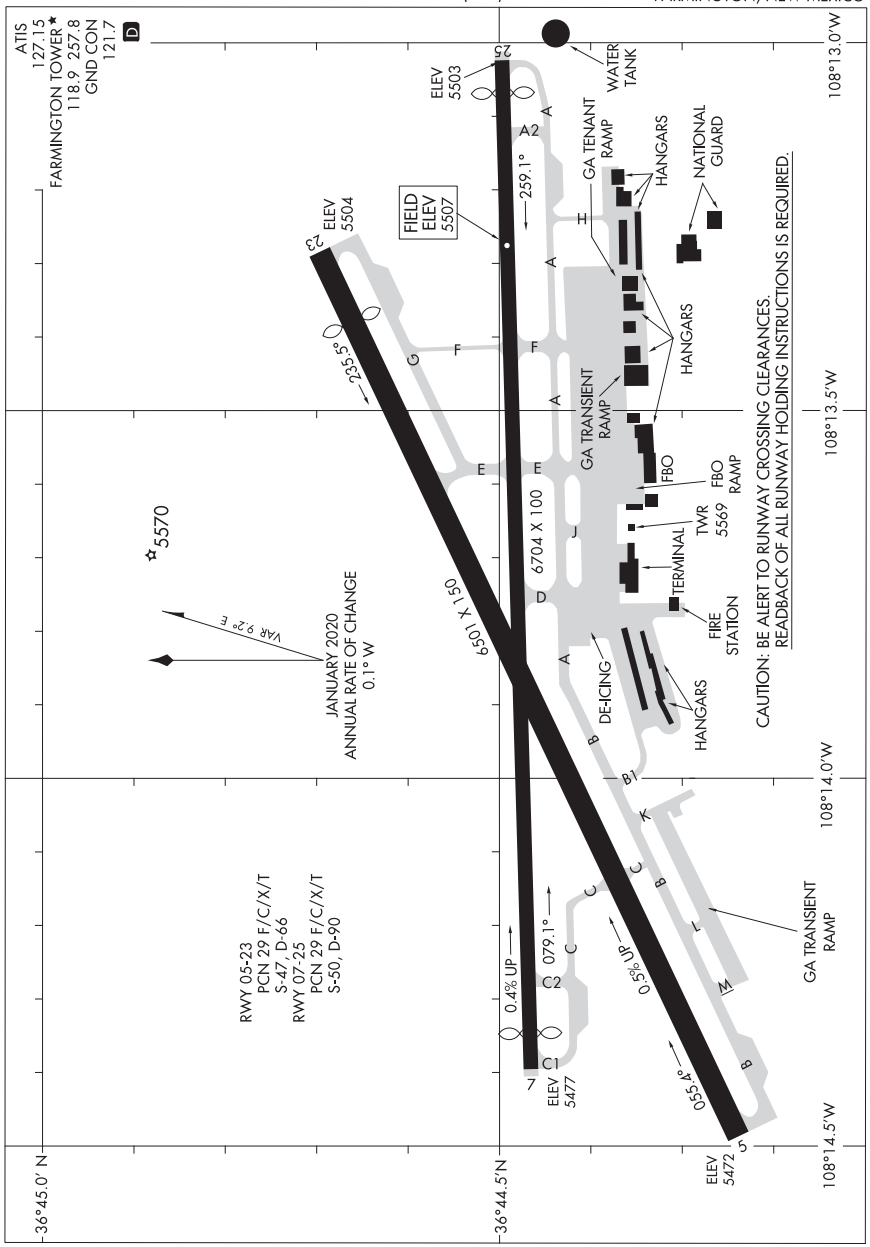
22027

# AIRPORT DIAGRAM

AL-493 (FAA)

FOUR CORNERS RGNL (FMN)

FARMINGTON, NEW MEXICO

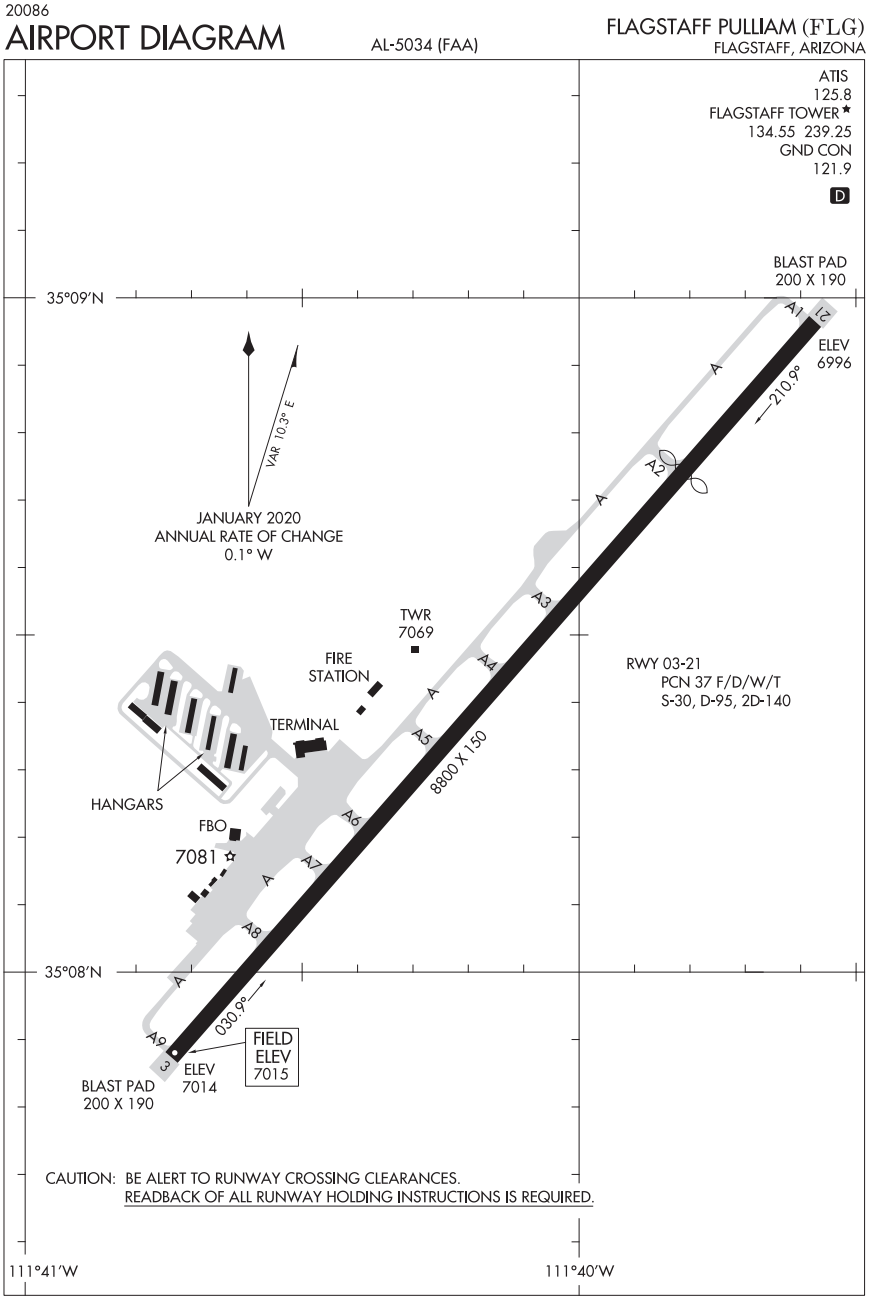



AIRPORT DIAGRAM

22027

FARMINGTON, NEW MEXICO

FOUR CORNERS RGNL (FMN)


20086
AIRPORT DIAGRAM
AL-5034 (FAA)
FLAGSTAFF PULLIAM (FLG)
FLAGSTAFF, ARIZONA
ATIS
125.8
FLAGSTAFF TOWER
134.55 239.25
GND CON
121.9
D
BLAST PAD
200 X 190
35°09'N
ELEV
6996
210.9°
VAR 10.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
TWR
7069
FIRE
STATION
TERMINAL
HANGARS
FBO
7081
RWY 03-21
PCN 37 F/D/W/T
S-30, D-95, 2D-140
8800 X 150
A1
A2
A3
A4
A5
A6
A7
A8
A9
21
3
030.9°
FIELD
ELEV
7015
ELEV
7014
BLAST PAD
200 X 190
35°08'N
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
111°41'W
111°40'W
AIRPORT DIAGRAM
20086
FLAGSTAFF, ARIZONA
FLAGSTAFF PULLIAM (FLG)

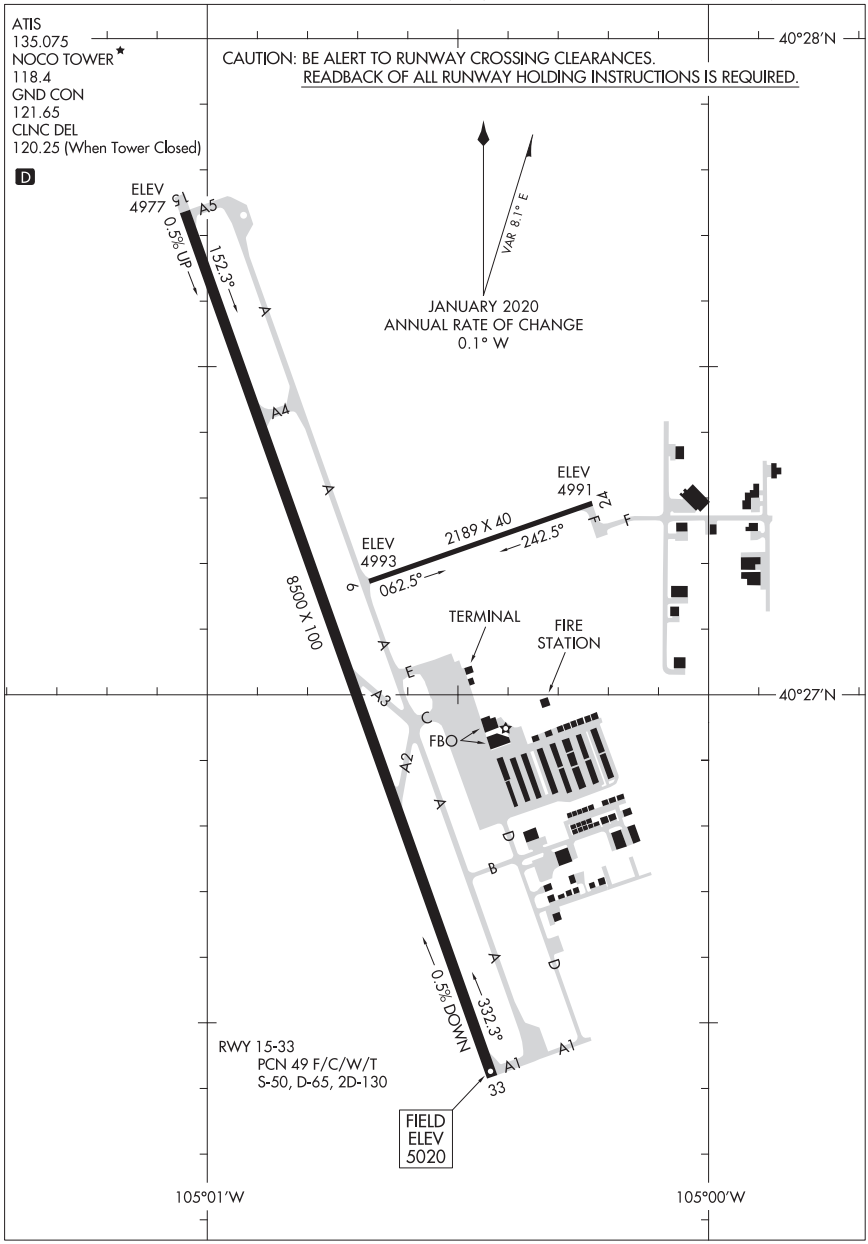
22251

# AIRPORT DIAGRAM

NORTHERN COLORADO RGNL (FNL)

AL-5677 (FAA)

FORT COLLINS/LOVELAND, COLORADO




# AIRPORT DIAGRAM

FORT COLLINS/LOVELAND, COLORADO

NORTHERN COLORADO RGNL (FNL)

22251

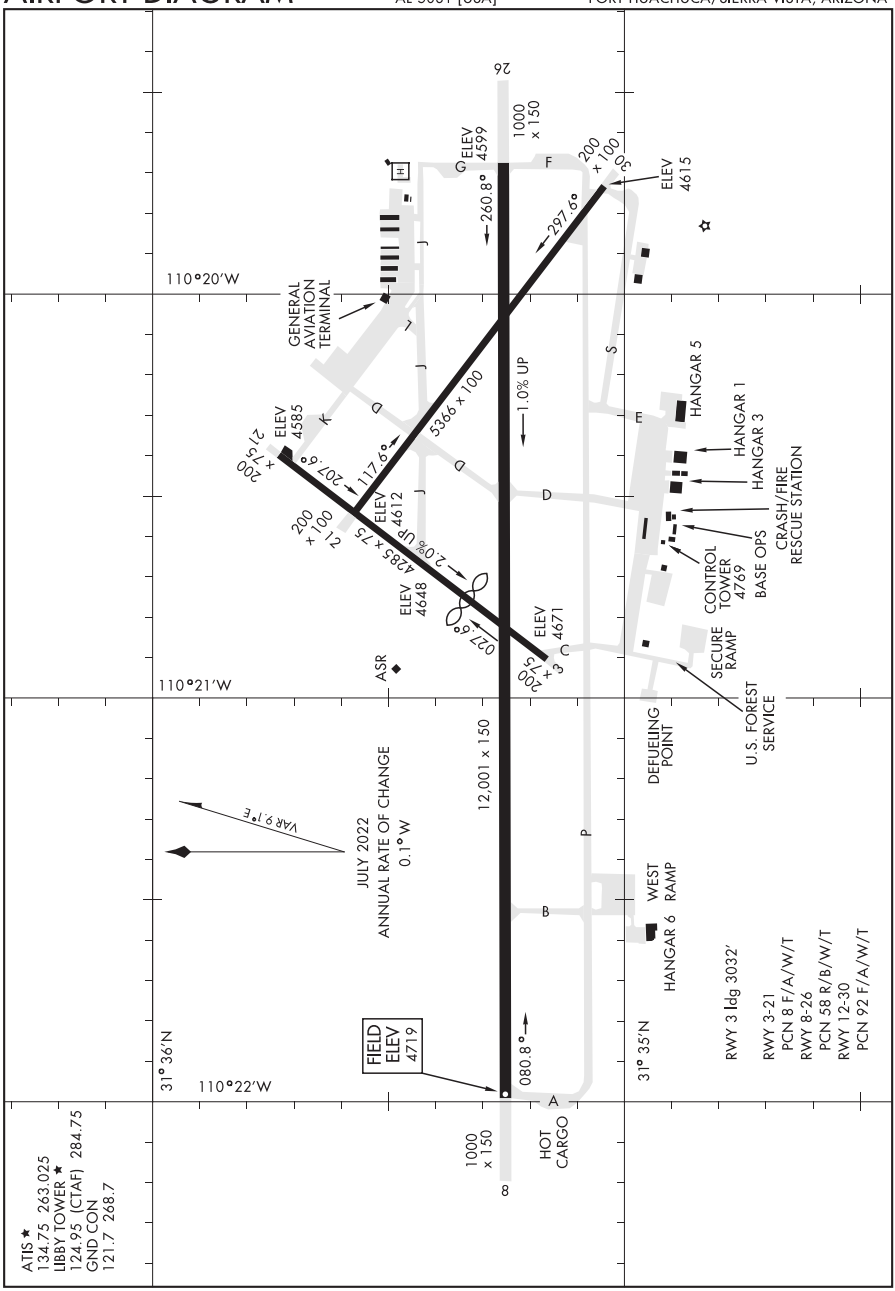
22195

# AIRPORT DIAGRAM

AL-5081 [USA]

SIERRA VISTA MUNI-LIBBY AAF (KFHU)

FORT HUACHUCA/SIERRA VISTA, ARIZONA




# AIRPORT DIAGRAM

FORT HUACHUCA/SIERRA VISTA, ARIZONA

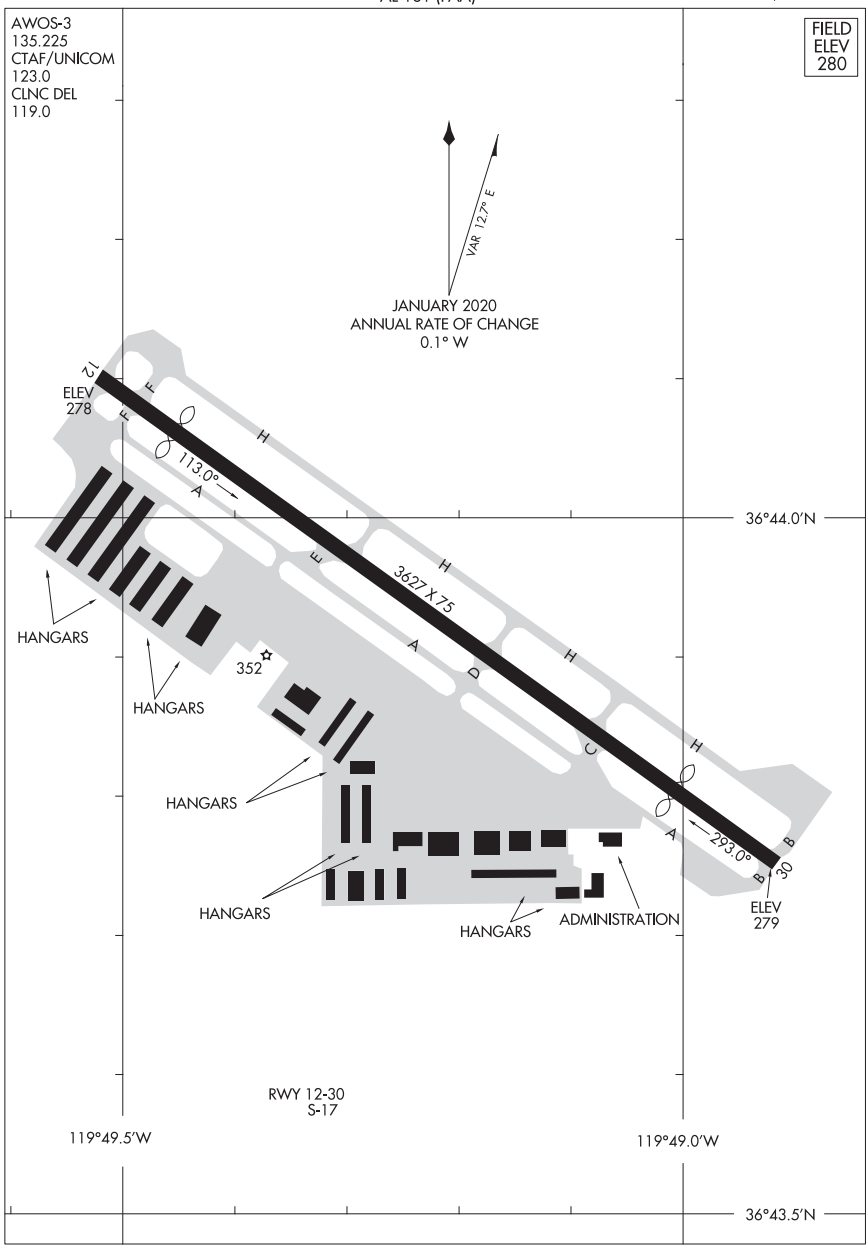
SIERRA VISTA MUNI-LIBBY AAF (KFHU)

22083

# AIRPORT DIAGRAM

AL-161 (FAA)

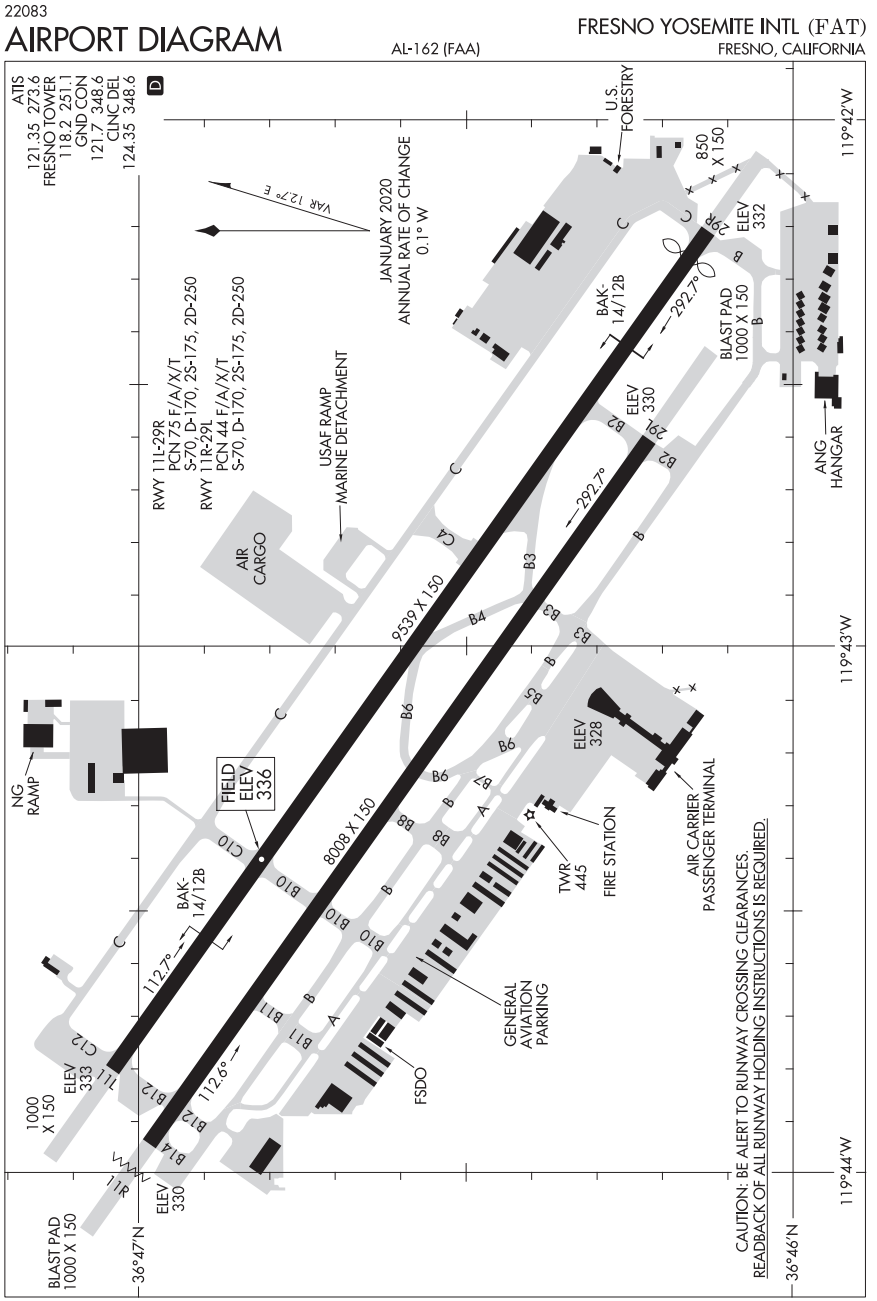
FRESNO CHANDLER EXEC (FCH)
FRESNO, CALIFORNIA




# AIRPORT DIAGRAM

22083

FRESNO, CALIFORNIA
FRESNO CHANDLER EXEC (FCH)

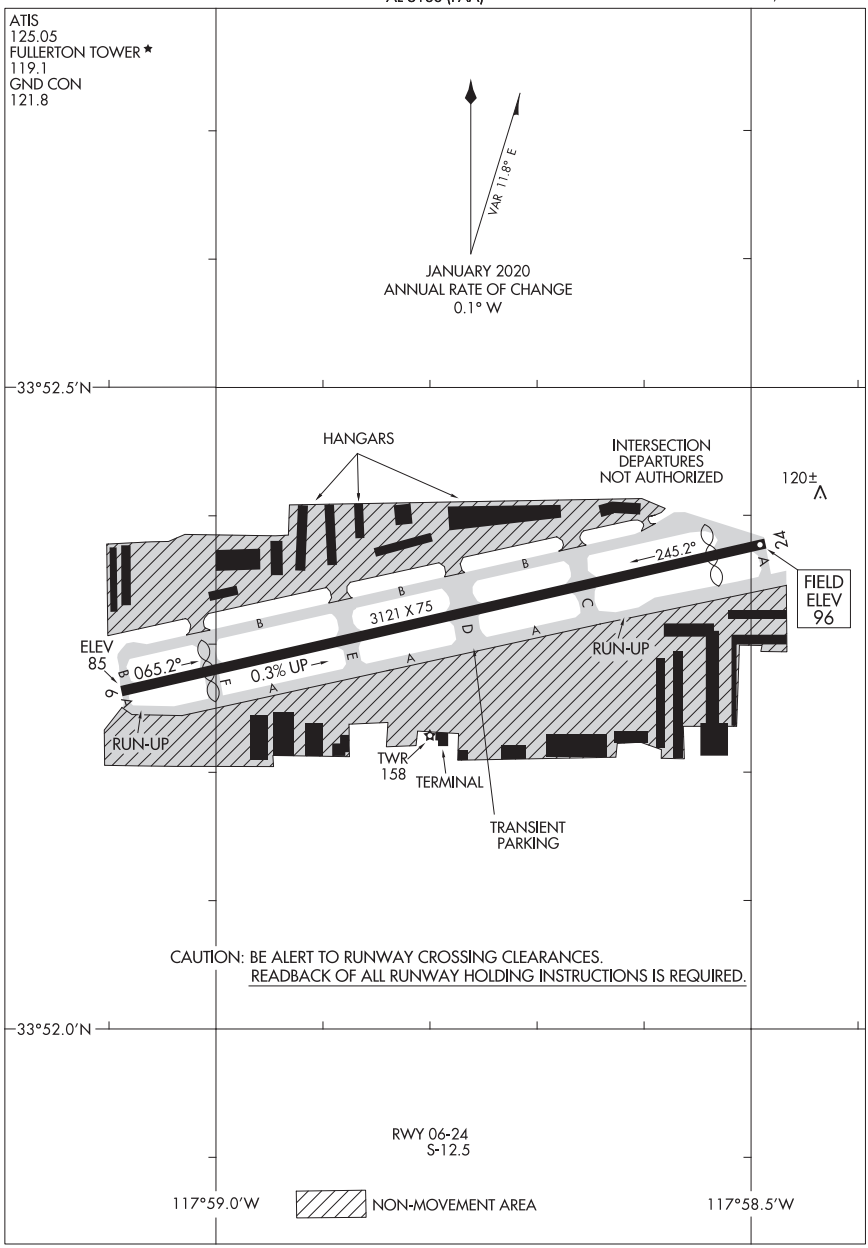

22083
AIRPORT DIAGRAM
AL-162 (FAA)
FRESNO YOSEMITE INTL (FAT)
FRESNO, CALIFORNIA
ATIS 121.35 273.6
FRESNO TOWER 118.2 251.1
GND CON 121.7 348.6
CLNC DEL 124.35 348.6
D
VAR 12.7° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
RWY 11L-29R
PCN 75 F/A/X/T
S-70, D-170, 2S-175, 2D-250
RWY 11R-29L
PCN 44 F/A/X/T
S-70, D-170, 2S-175, 2D-250
USAF RAMP
MARINE DETACHMENT
AIR CARGO
U.S. FORESTRY
850 X 150
ELEV 332
BAK-14/12B
292.7°
BLAST PAD 1000 X 150
ANG HANGAR
ELEV 330
9539 X 150
112.7°
112.6°
8008 X 150
FIELD ELEV 336
NG RAMP
1000 X 150
ELEV 333
BLAST PAD 1000 X 150
ELEV 330
ELEV 328
TWR 445
FIRE STATION
AIR CARRIER PASSENGER TERMINAL
GENERAL AVIATION PARKING
FSDO
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
36°47'N
36°46'N
119°42'W
119°43'W
119°44'W
AIRPORT DIAGRAM
22083
FRESNO, CALIFORNIA
FRESNO YOSEMITE INTL (FAT)

20086

# AIRPORT DIAGRAM

AL-5136 (FAA)

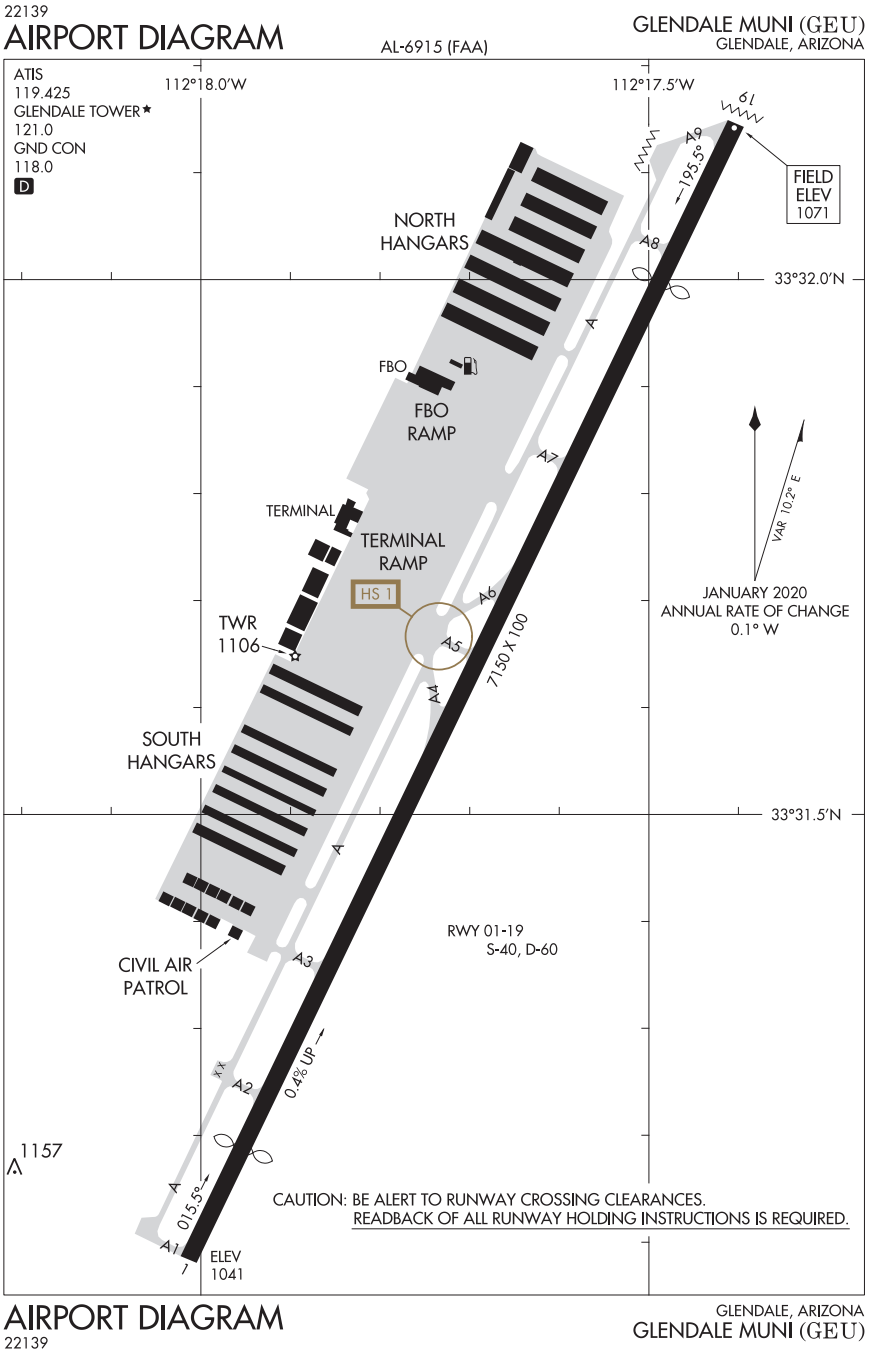
FULLERTON MUNI (FUL)
FULLERTON, CALIFORNIA




# AIRPORT DIAGRAM

20086

FULLERTON, CALIFORNIA
FULLERTON MUNI (FUL)


22139
AIRPORT DIAGRAM
AL-6915 (FAA)
GLENDALE MUNI (GEU)
GLENDALE, ARIZONA
ATIS
119.425
GLENDALE TOWER★
121.0
GND CON
118.0
D
112°18.0'W
112°17.5'W
33°32.0'N
33°31.5'N
FIELD
ELEV
1071
19
A9
195.5°
A8
NORTH
HANGARS
A
FBO
FBO
RAMP
A7
TERMINAL
TERMINAL
RAMP
HS 1
A6
A5
A4
TWR
1106
7150 X 100
SOUTH
HANGARS
VAR 10.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
RWY 01-19
S-40, D-60
CIVIL AIR
PATROL
A3
A2
0.4% UP
1157
015.5°
A1
01
ELEV
1041
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
22139
GLENDALE, ARIZONA
GLENDALE MUNI (GEU)

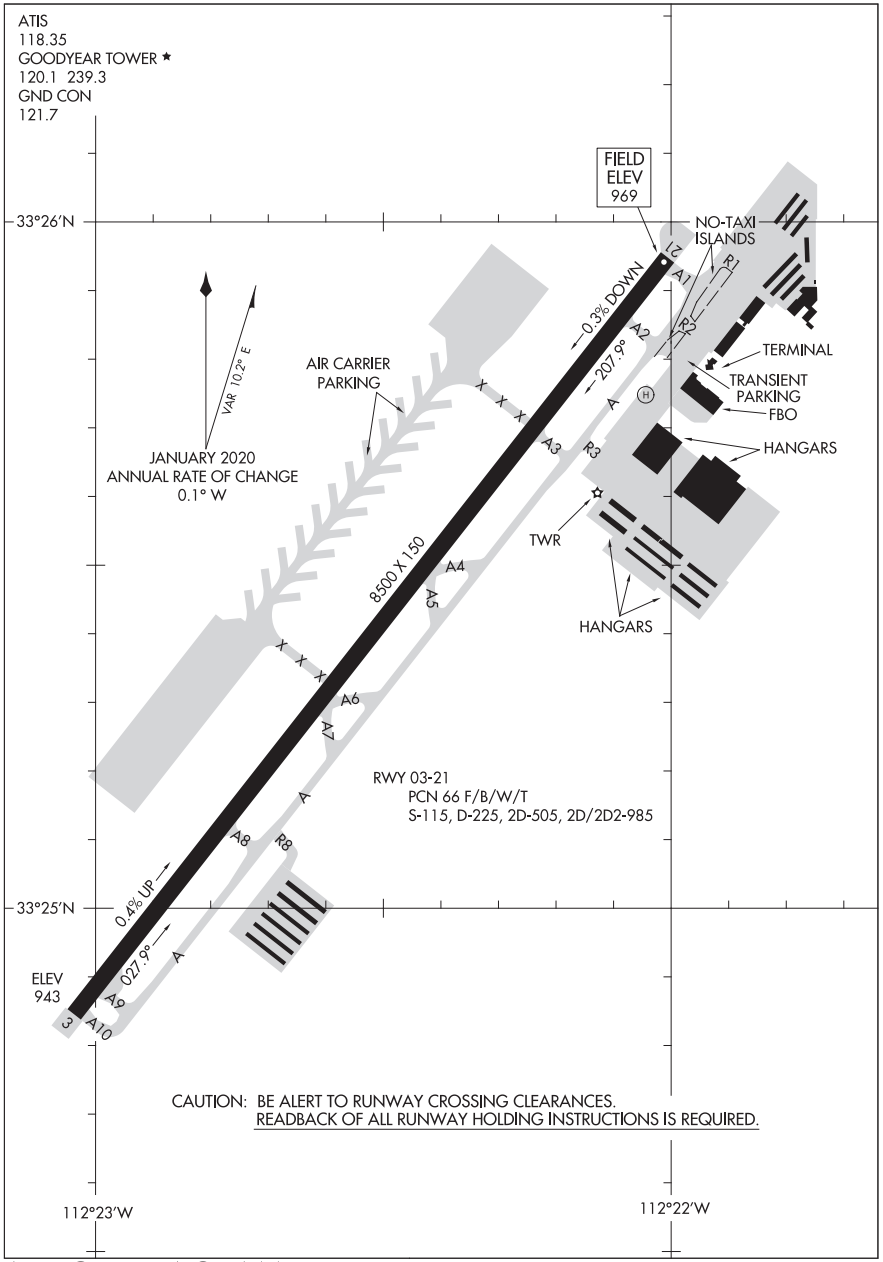
22251

# AIRPORT DIAGRAM

AL-6648 (FAA)

PHOENIX GOODYEAR (GYR)

GOODYEAR, ARIZONA




# AIRPORT DIAGRAM

22251

GOODYEAR, ARIZONA

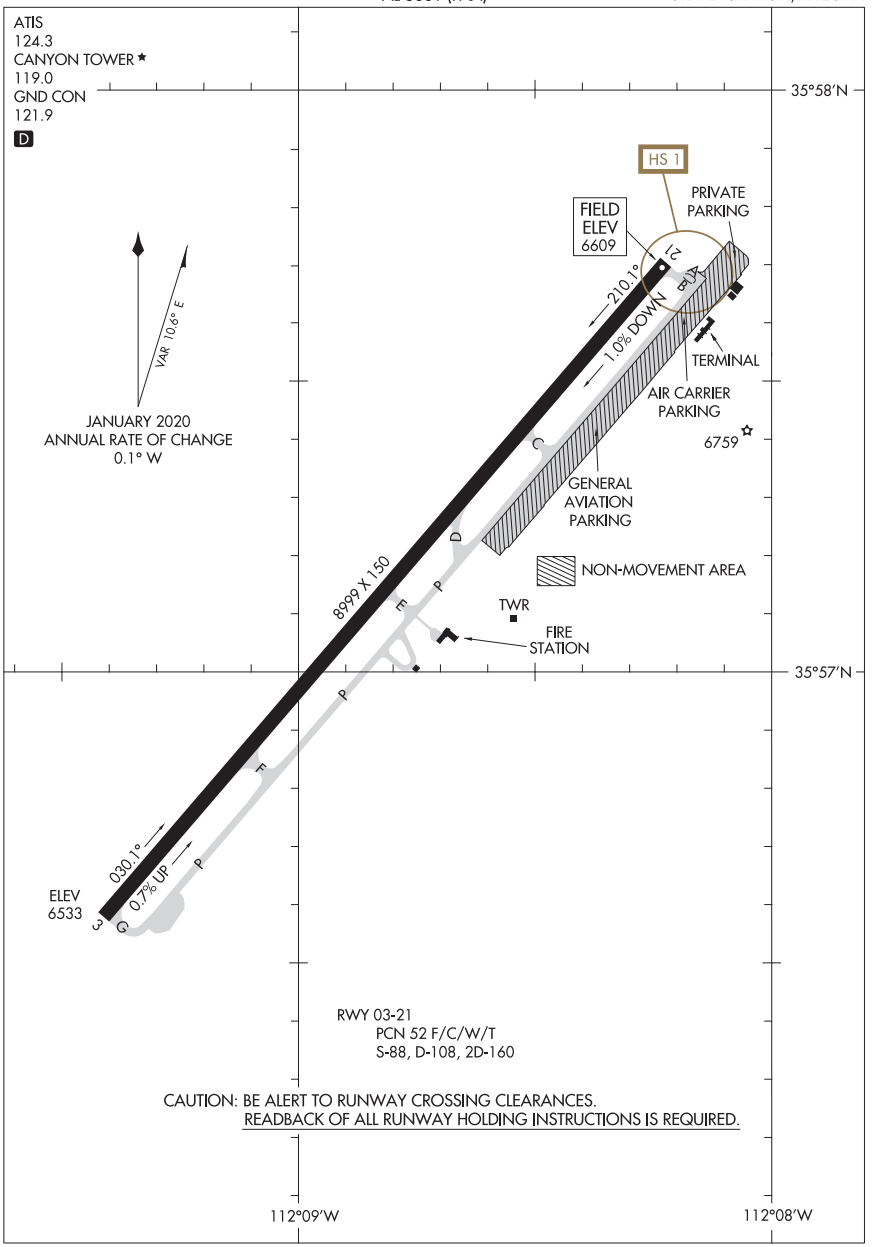
PHOENIX GOODYEAR (GYR)

22083

# AIRPORT DIAGRAM

AL-5381 (FAA)

GRAND CANYON NTL PARK (GCN)
GRAND CANYON, ARIZONA




# AIRPORT DIAGRAM

22083

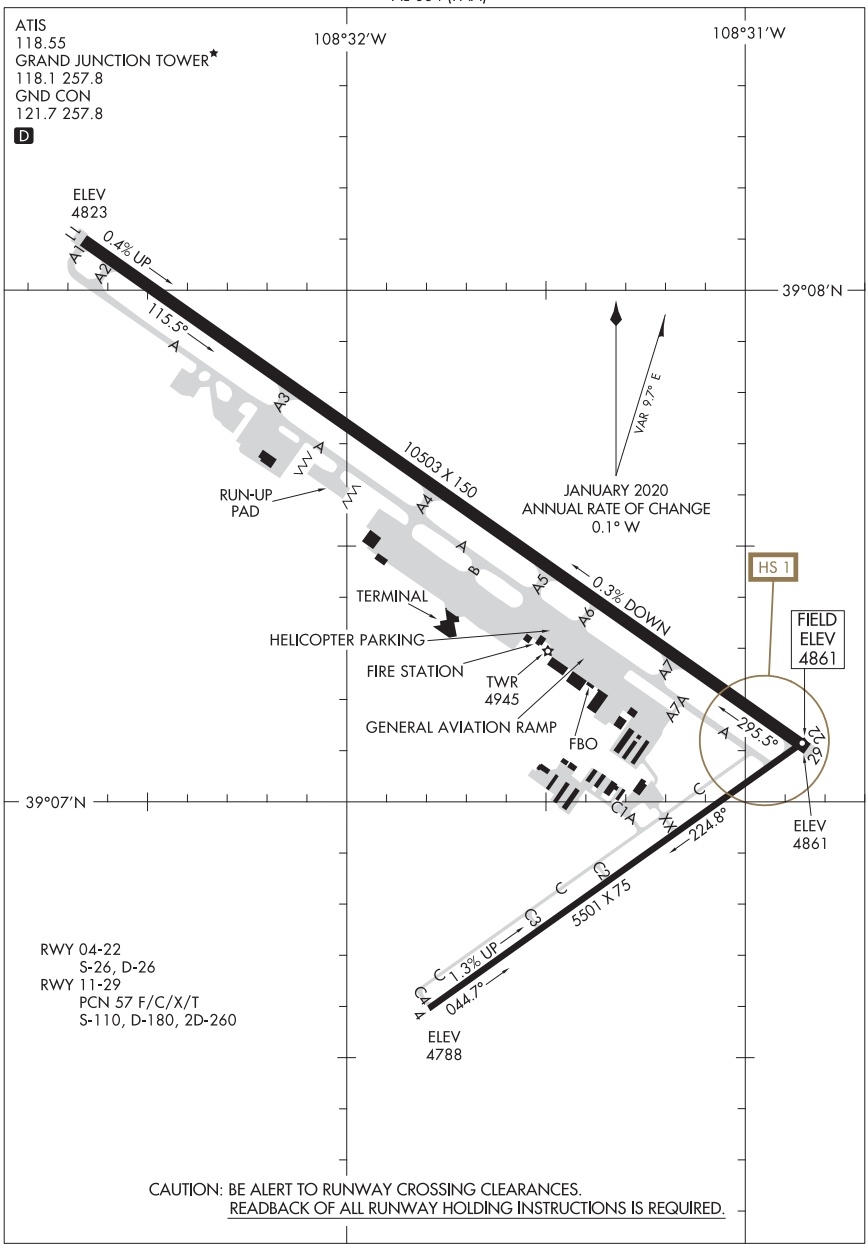
GRAND CANYON, ARIZONA
GRAND CANYON NTL PARK (GCN)

22251

# AIRPORT DIAGRAM

AL-634 (FAA)

GRAND JUNCTION RGNL (GJT)
GRAND JUNCTION, COLORADO




# AIRPORT DIAGRAM

22251

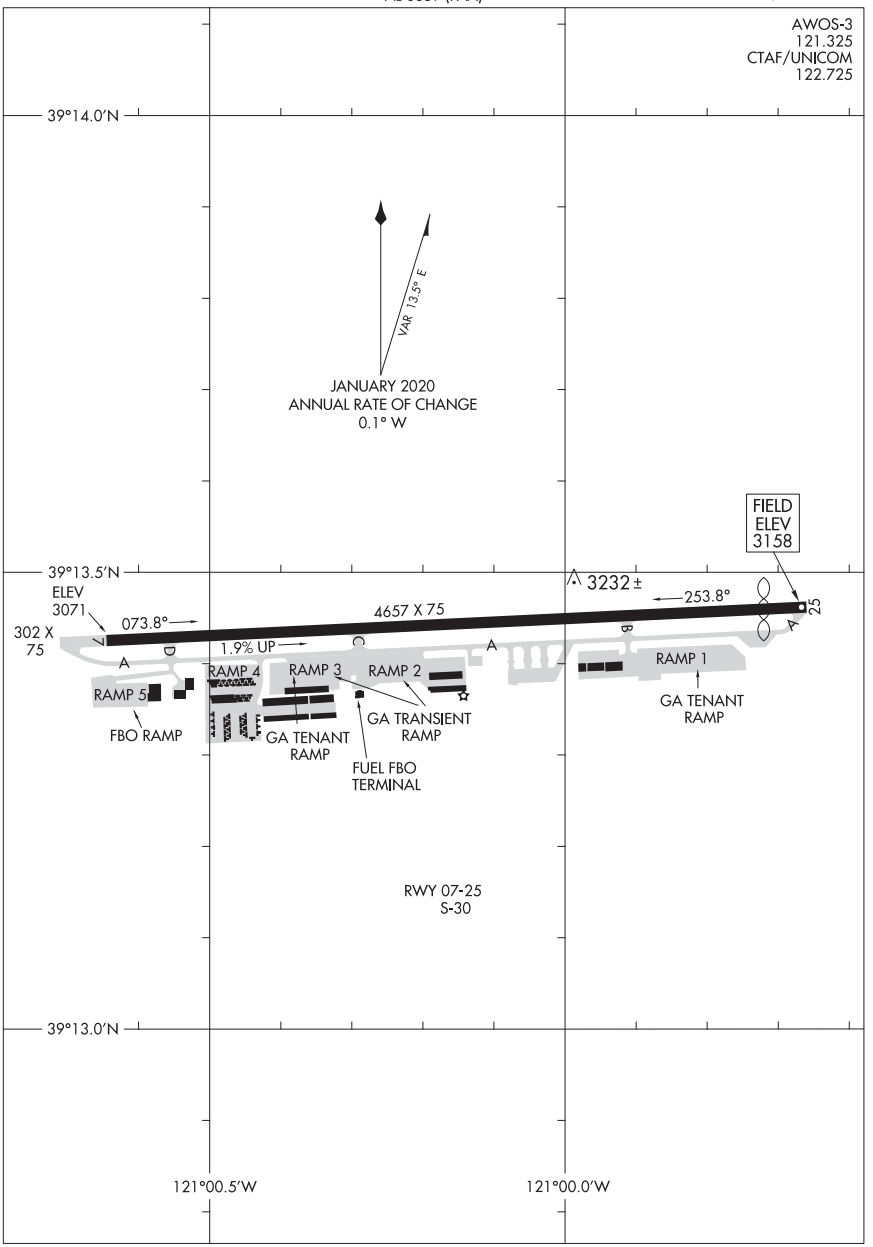
GRAND JUNCTION, COLORADO
GRAND JUNCTION RGNL (GJT)

20310

# AIRPORT DIAGRAM

AL-6659 (FAA)

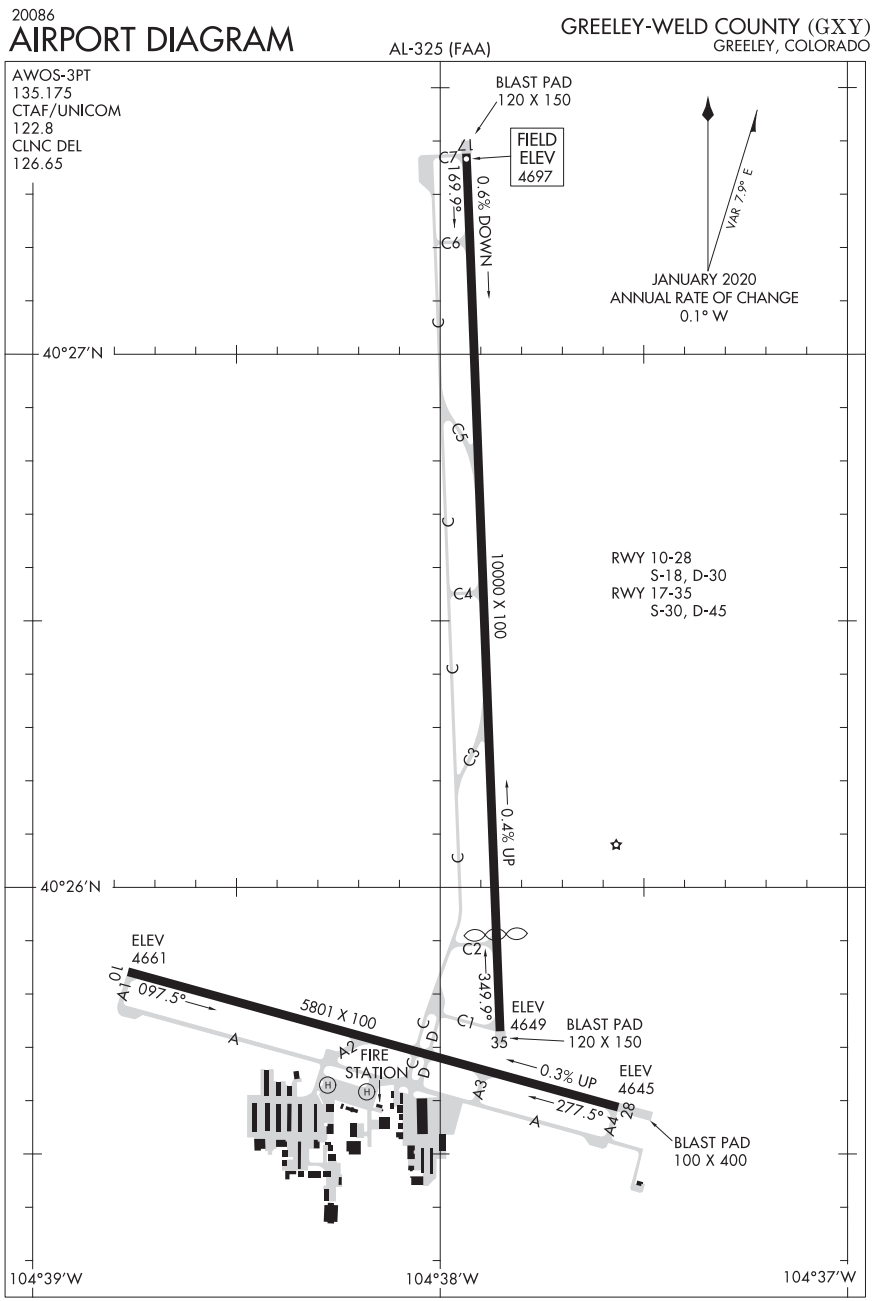
NEVADA COUNTY (GOO)
GRASS VALLEY, CALIFORNIA

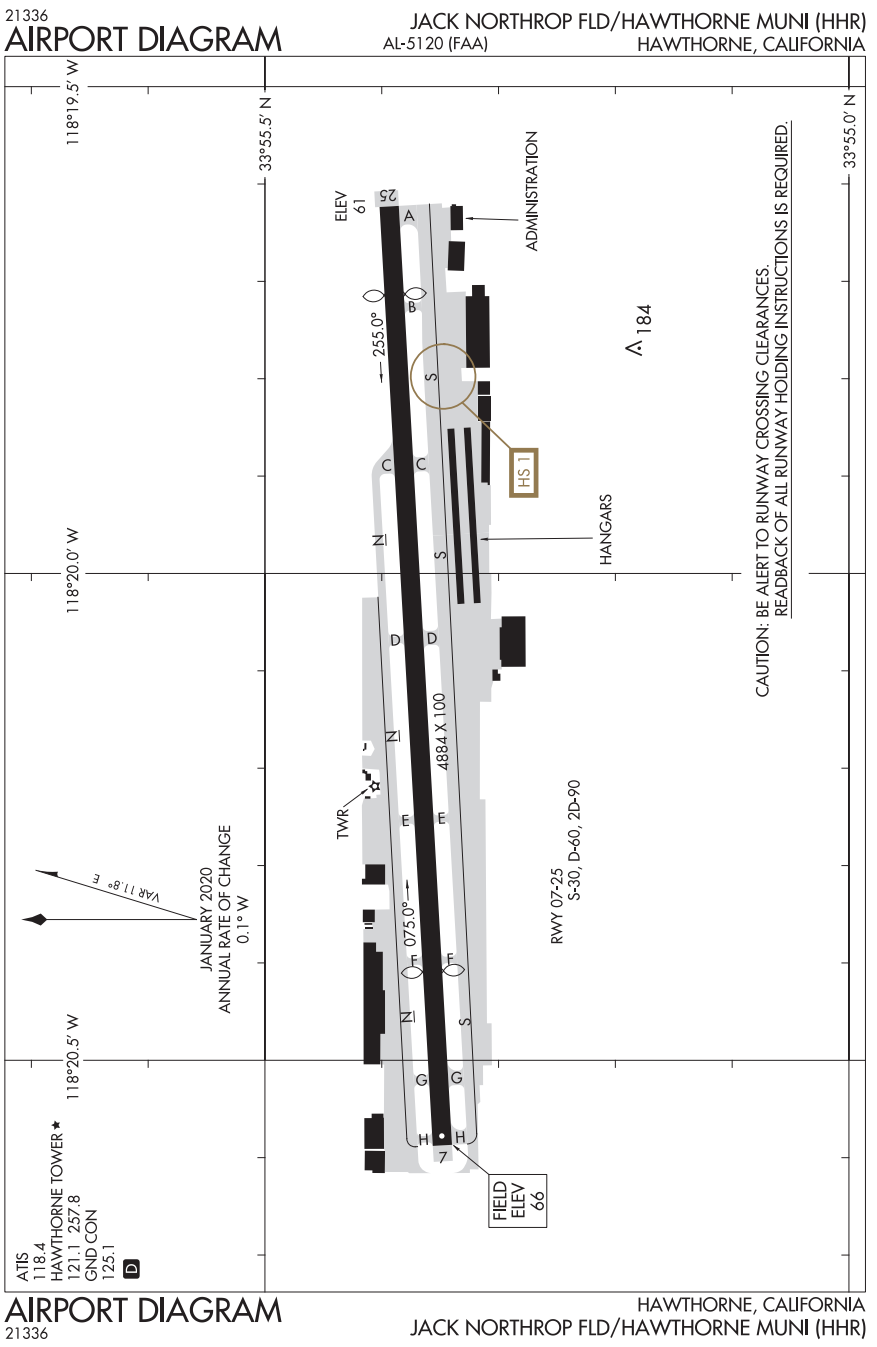


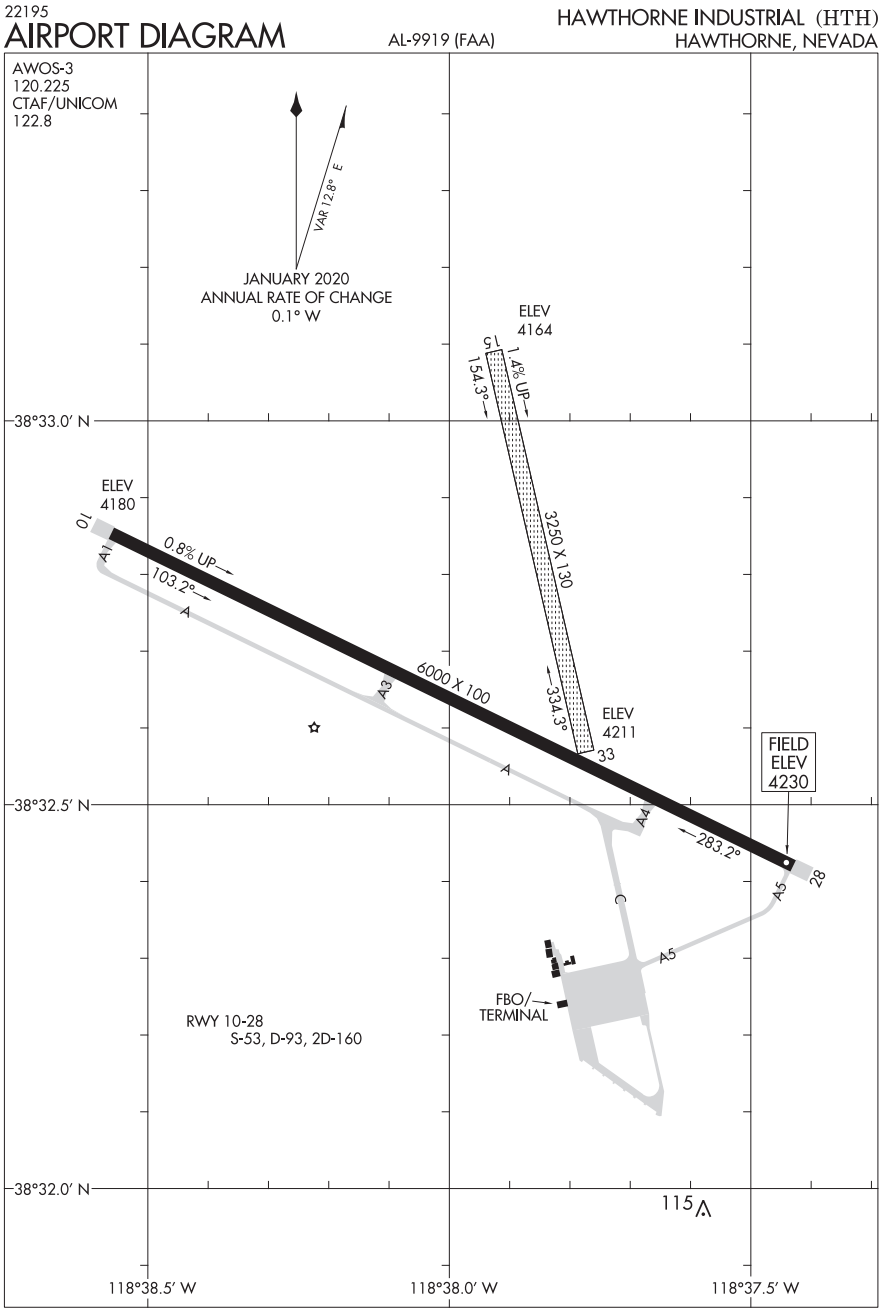

# AIRPORT DIAGRAM

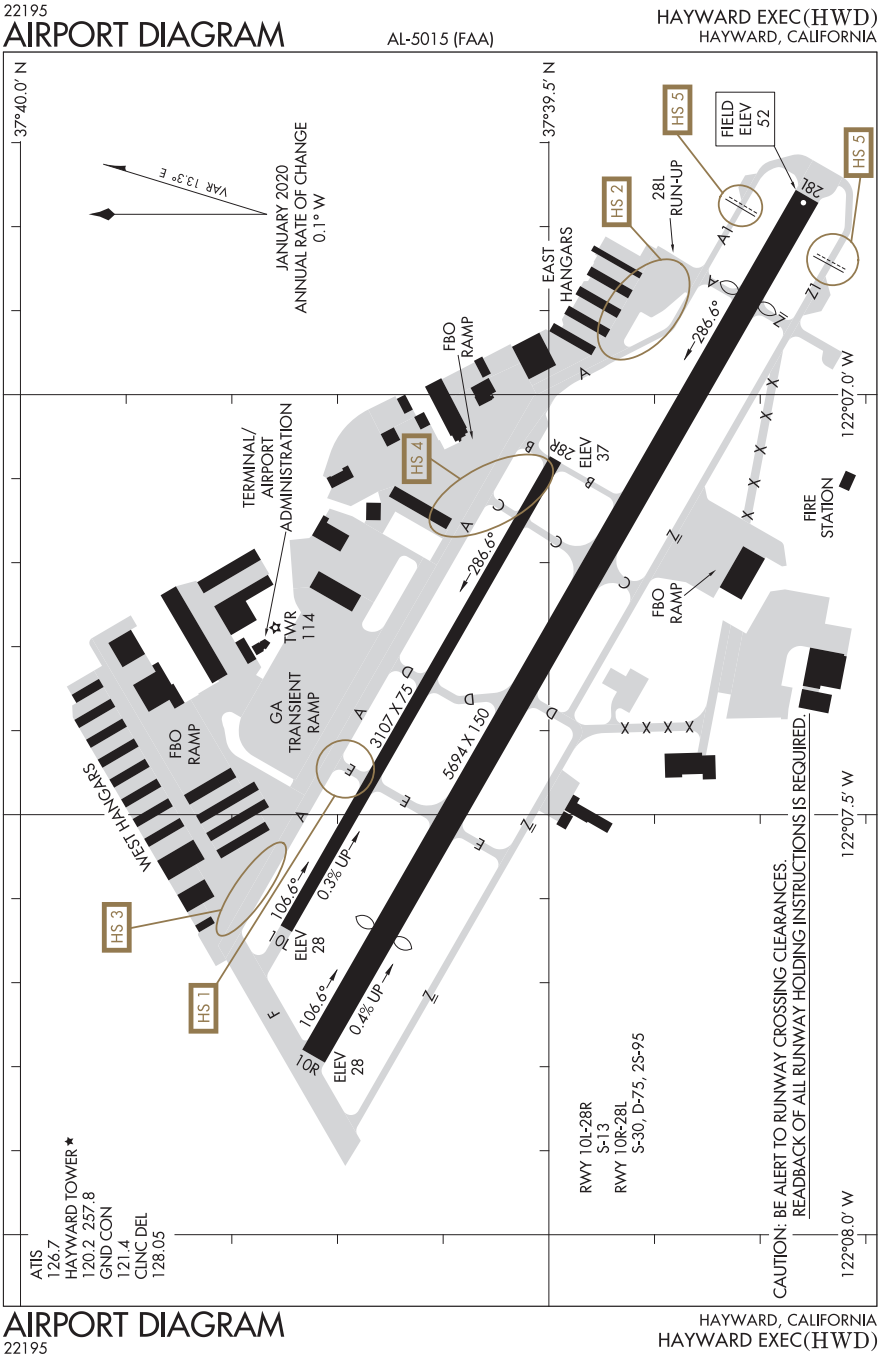
20310

GRASS VALLEY, CALIFORNIA
NEVADA COUNTY (GOO)


20086
AIRPORT DIAGRAM
AL-325 (FAA)
GREELEY-WELD COUNTY (GXY)
GREELEY, COLORADO
AWOS-3PT
135.175
CTAF/UNICOM
122.8
CLNC DEL
126.65
BLAST PAD
120 X 150
FIELD
ELEV
4697
169.9°
0.6% DOWN
VAR 7.9° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
40°27'N
RWY 10-28
S-18, D-30
RWY 17-35
S-30, D-45
10000 X 100
0.4% UP
40°26'N
ELEV
4661
097.5°
5801 X 100
ELEV
4649
BLAST PAD
120 X 150
FIRE
STATION
0.3% UP
ELEV
4645
277.5°
BLAST PAD
100 X 400
104°39'W
104°38'W
104°37'W
AIRPORT DIAGRAM
20086
GREELEY, COLORADO
GREELEY-WELD COUNTY (GXY)


21336
AIRPORT DIAGRAM
JACK NORTHROP FLD/HAWTHORNE MUNI (HHR)
AL-5120 (FAA)
HAWTHORNE, CALIFORNIA
118°19.5' W
33°55.5' N
118°20.0' W
33°55.0' N
118°20.5' W
ELEV 61
25
255.0°
075.0°
ADMINISTRATION
HANGARS
HS 1
A 184
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
TWR
4884 X 100
RWY 07-25
S-30, D-60, 2D-90
VAR 11.8° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ATIS
118.4
HAWTHORNE TOWER
121.1 257.8
GND CON
125.1
D
FIELD ELEV 66
AIRPORT DIAGRAM
21336
HAWTHORNE, CALIFORNIA
JACK NORTHROP FLD/HAWTHORNE MUNI (HHR)


22195
AIRPORT DIAGRAM
AL-9919 (FAA)
HAWTHORNE INDUSTRIAL (HTH)
HAWTHORNE, NEVADA
AWOS-3
120.225
CTAF/UNICOM
122.8
VAR 12.8° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ELEV
4164
154.3°
1.4% UP
3250 X 130
334.3°
38°33.0′ N
ELEV
4180
10
A1
0.8% UP
103.2°
A
6000 X 100
A3
ELEV
4211
33
A
FIELD
ELEV
4230
38°32.5′ N
A4
283.2°
28
A5
C
A5
FBO/
TERMINAL
RWY 10-28
S-53, D-93, 2D-160
38°32.0′ N
115.A
118°38.5′ W
118°38.0′ W
118°37.5′ W
AIRPORT DIAGRAM
22195
HAWTHORNE, NEVADA
HAWTHORNE INDUSTRIAL (HTH)


22195
AIRPORT DIAGRAM
AL-5015 (FAA)
HAYWARD EXEC (HWD)
HAYWARD, CALIFORNIA
37°40.0' N
37°39.5' N
122°08.0' W
122°07.5' W
122°07.0' W
VAR 13.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
TERMINAL/
AIRPORT
ADMINISTRATION
TWR
114
FBO
RAMP
WEST HANGARS
GA
TRANSIENT
RAMP
EAST
HANGARS
FBO
RAMP
FBO
RAMP
FIRE
STATION
ELEV
37
HS 1
HS 2
HS 3
HS 4
HS 5
HS 5
FIELD
ELEV
52
28L
RUN-UP
3107 X 75
5694 X 150
106.6°
0.3% UP
106.6°
0.4% UP
286.6°
286.6°
10L
ELEV
28
10R
ELEV
28
28L
RWY 10L-28R
S-13
RWY 10R-28L
S-30, D-75, 2S-95
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS
126.7
HAYWARD TOWER ★
120.2 257.8
GND CON
121.4
CLNC DEL
128.05
AIRPORT DIAGRAM
22195
HAYWARD, CALIFORNIA
HAYWARD EXEC (HWD)

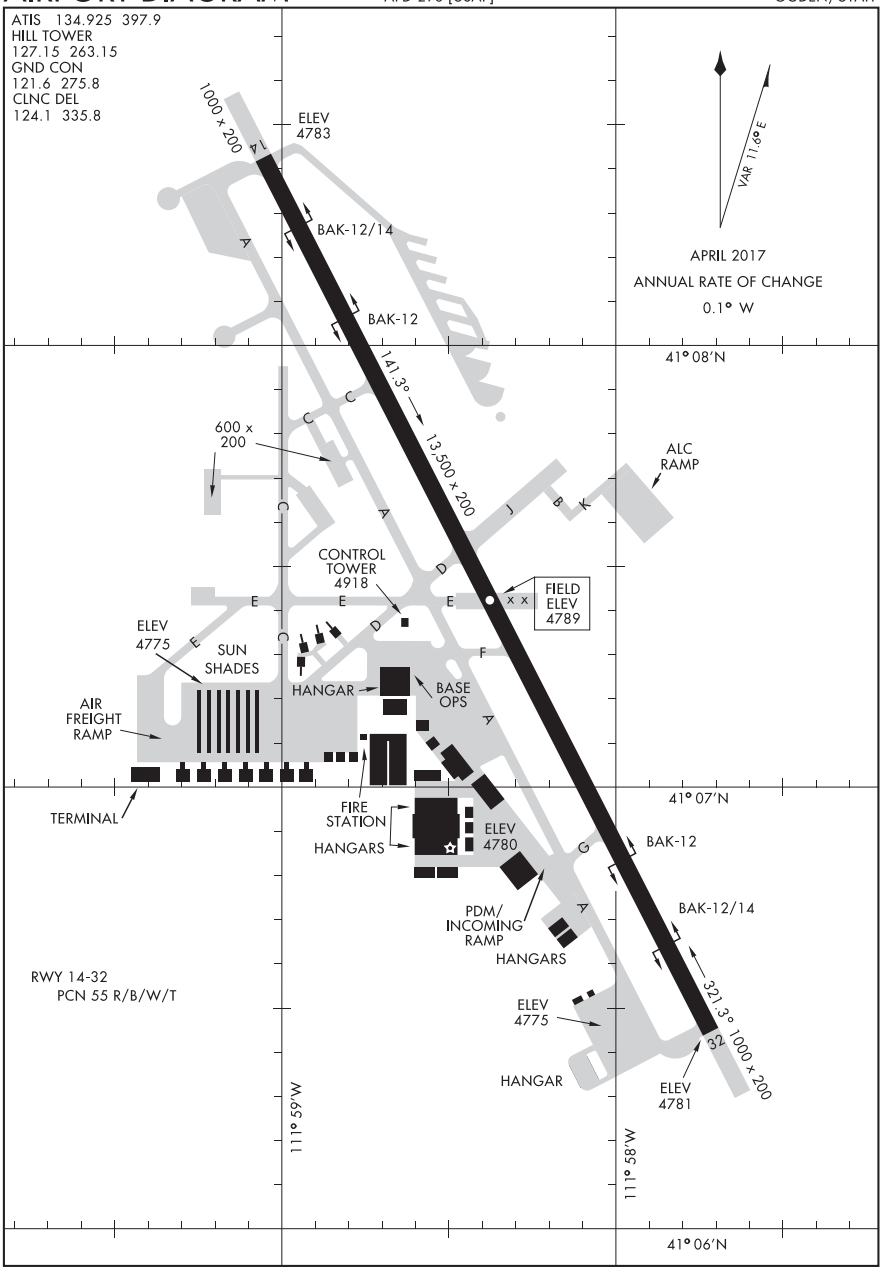
17117

# AIRPORT DIAGRAM

HILL AFB (KHIF)

AFD-296 [USAF]

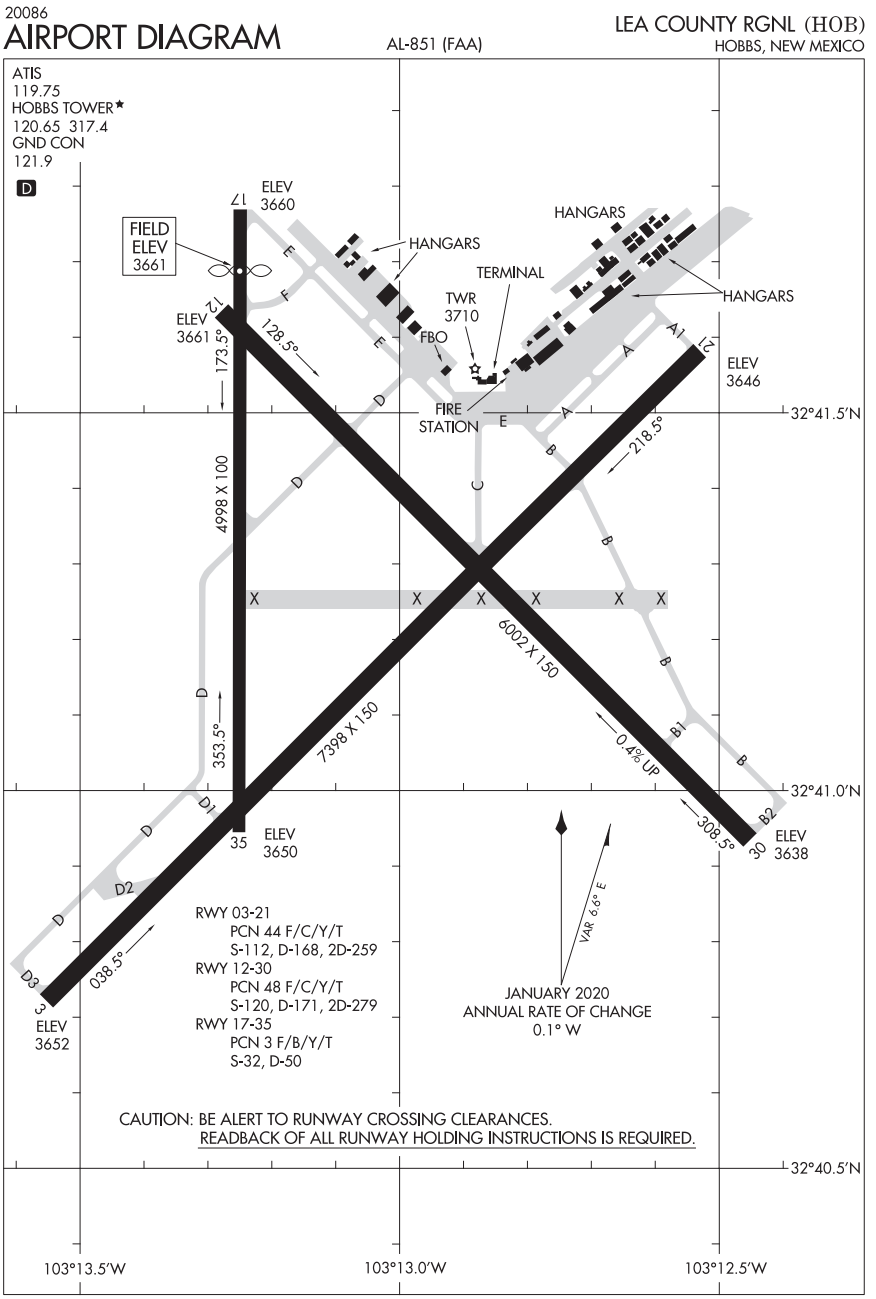
OGDEN, UTAH




# AIRPORT DIAGRAM

OGDEN, UTAH

HILL AFB (KHIF)


20086
AIRPORT DIAGRAM
AL-851 (FAA)
LEA COUNTY RGNL (HOB)
HOBBS, NEW MEXICO
ATIS
119.75
HOBBS TOWER★
120.65 317.4
GND CON
121.9
D
17
ELEV
3660
FIELD
ELEV
3661
HANGARS
HANGARS
TERMINAL
TWR
3710
HANGARS
FBO
ELEV
3661
12
173.5°
128.5°
21
ELEV
3646
FIRE
STATION
32°41.5'N
218.5°
4998 X 100
C
X X X X X X
6002 X 150
7398 X 150
353.5°
0.4% UP
32°41.0'N
308.5°
ELEV
3638
35
ELEV
3650
30
RWY 03-21
PCN 44 F/C/Y/T
S-112, D-168, 2D-259
RWY 12-30
PCN 48 F/C/Y/T
S-120, D-171, 2D-279
RWY 17-35
PCN 3 F/B/Y/T
S-32, D-50
038.5°
3
ELEV
3652
VAR 6.6° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
32°40.5'N
103°13.5'W
103°13.0'W
103°12.5'W
AIRPORT DIAGRAM
20086
HOBBS, NEW MEXICO
LEA COUNTY RGNL (HOB)

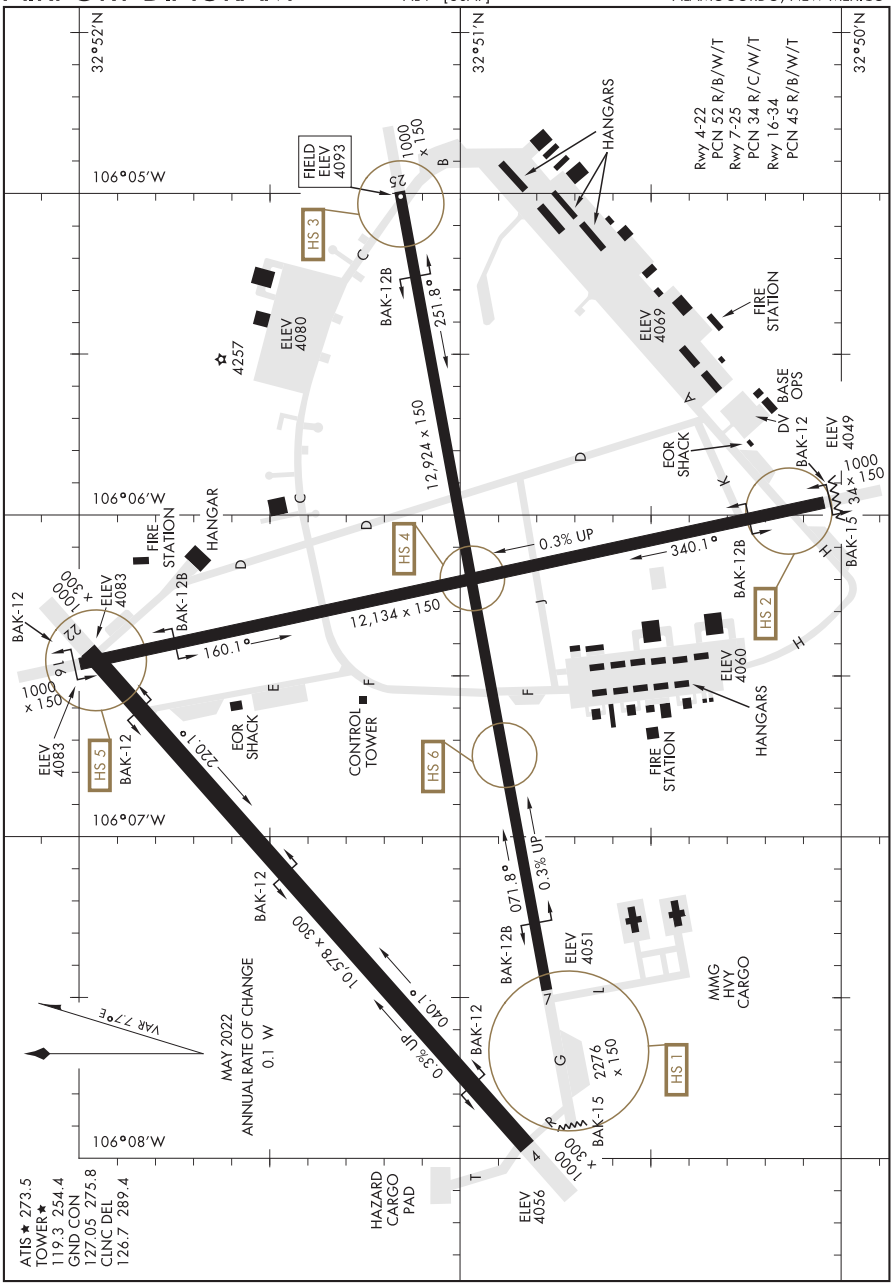
22139

# AIRPORT DIAGRAM

HOLLOMAN AFB (KHMN)

ALAMOGORDO, NEW MEXICO

AL-7 [USAF]




AIRPORT DIAGRAM

ALAMOGORDO, NEW MEXICO

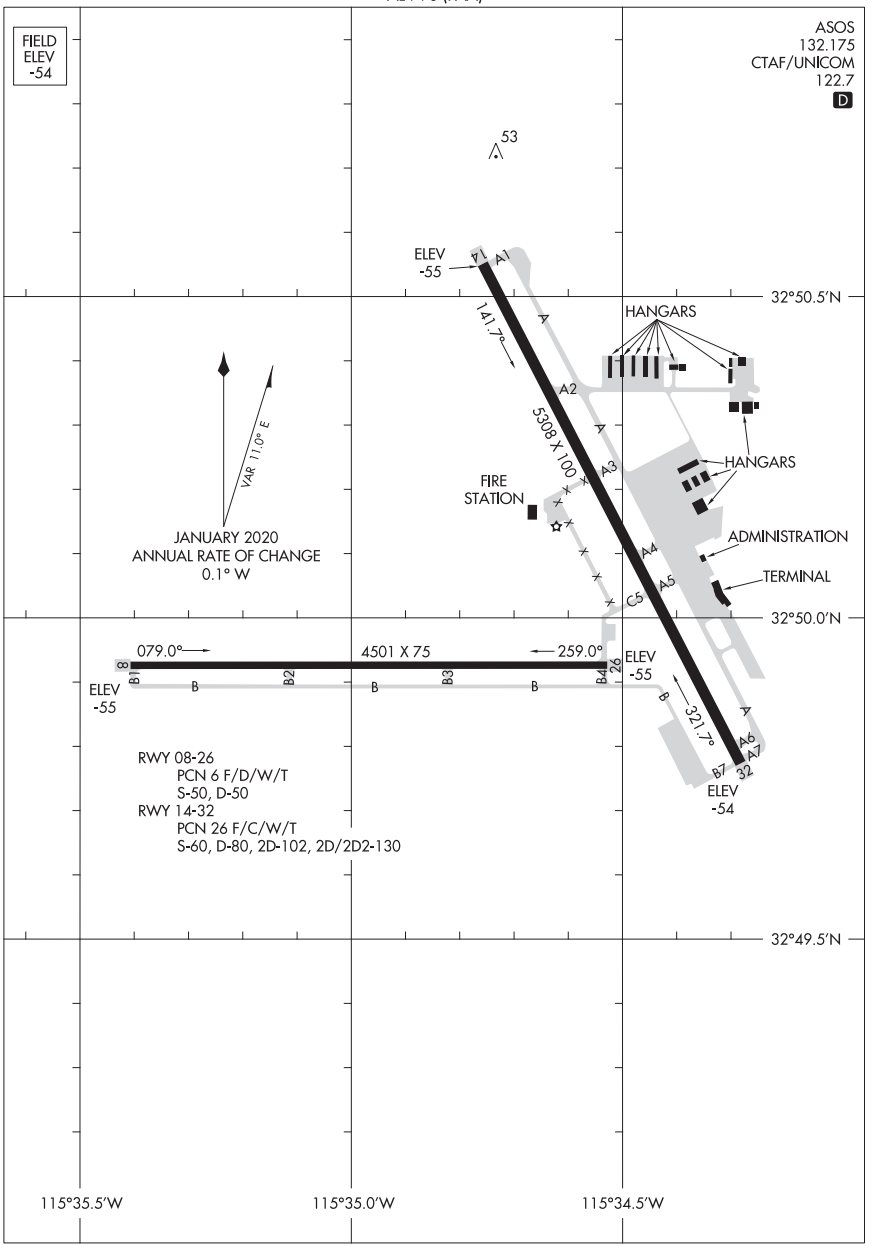
HOLLOMAN AFB (KHMN)

20086

# AIRPORT DIAGRAM

AL-790 (FAA)

IMPERIAL COUNTY (IPL)
IMPERIAL, CALIFORNIA




# AIRPORT DIAGRAM

20086

IMPERIAL, CALIFORNIA
IMPERIAL COUNTY (IPL)

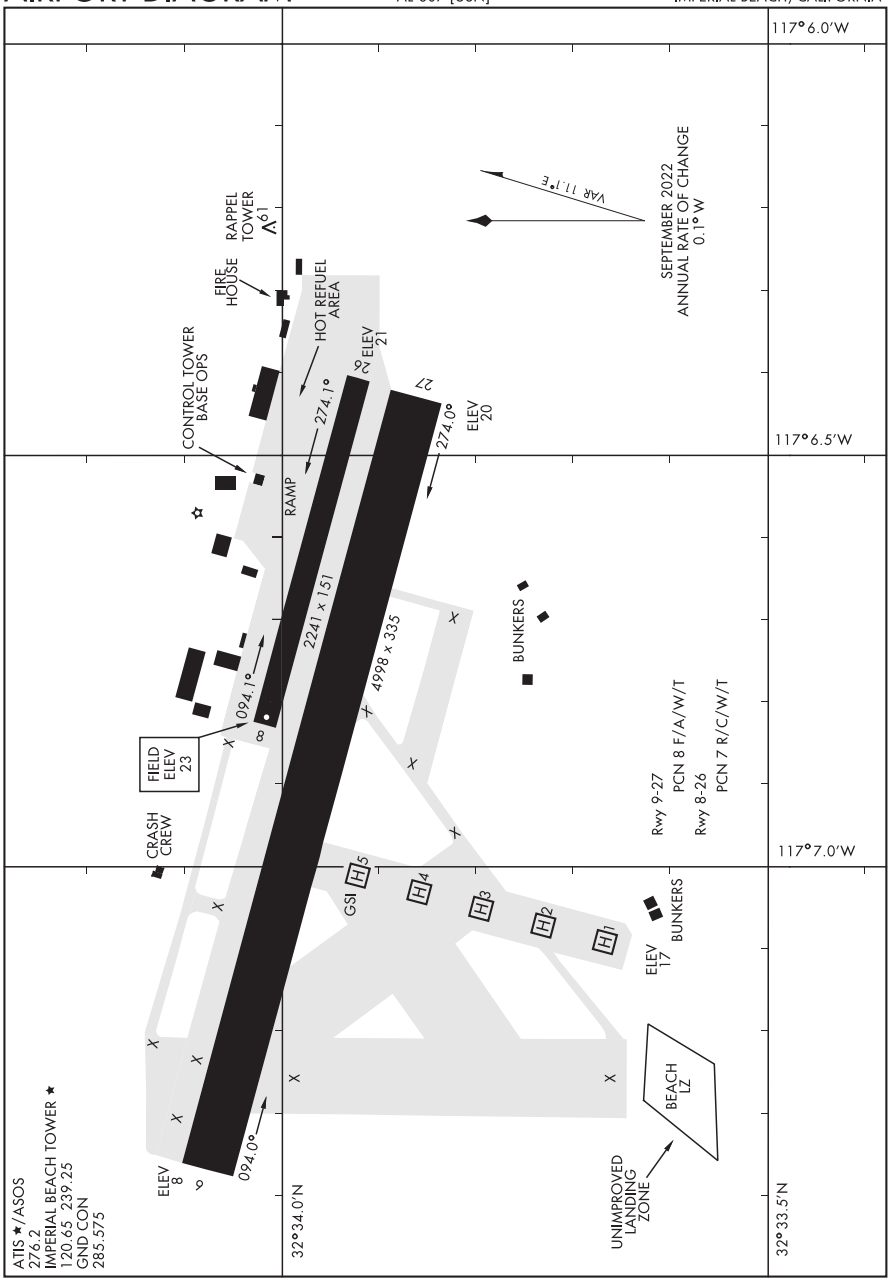
22251

# AIRPORT DIAGRAM

IMPERIAL BEACH NOLF (REAM FIELD) (KNRS)

AL-307 [USN]

IMPERIAL BEACH, CALIFORNIA




AIRPORT DIAGRAM

IMPERIAL BEACH, CALIFORNIA

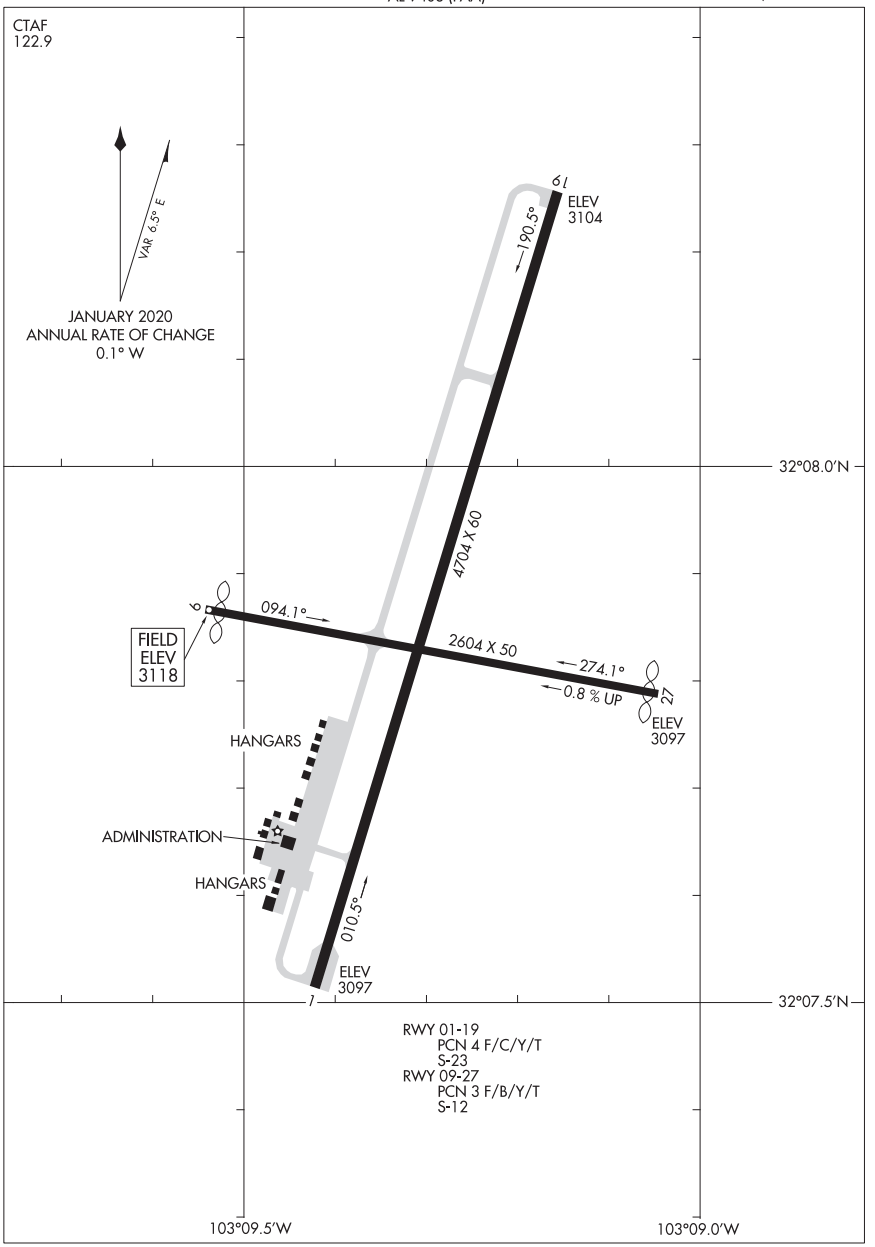
IMPERIAL BEACH NOLF (REAM FIELD) (KNRS)

22027

# AIRPORT DIAGRAM

AL-9408 (FAA)

LEA COUNTY/JAL (E26)
JAL, NEW MEXICO




AIRPORT DIAGRAM
22027

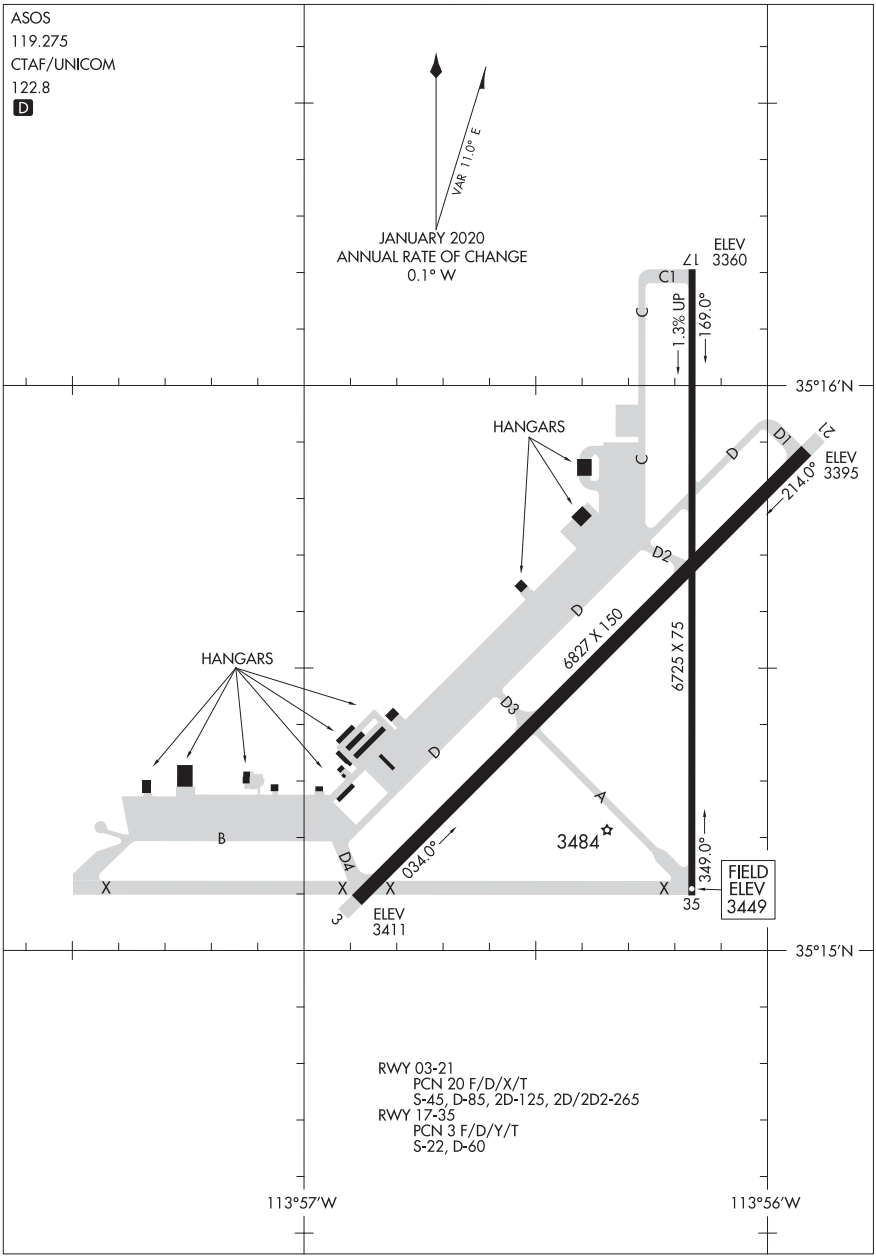
JAL, NEW MEXICO
LEA COUNTY/JAL (E26)

20086

# AIRPORT DIAGRAM

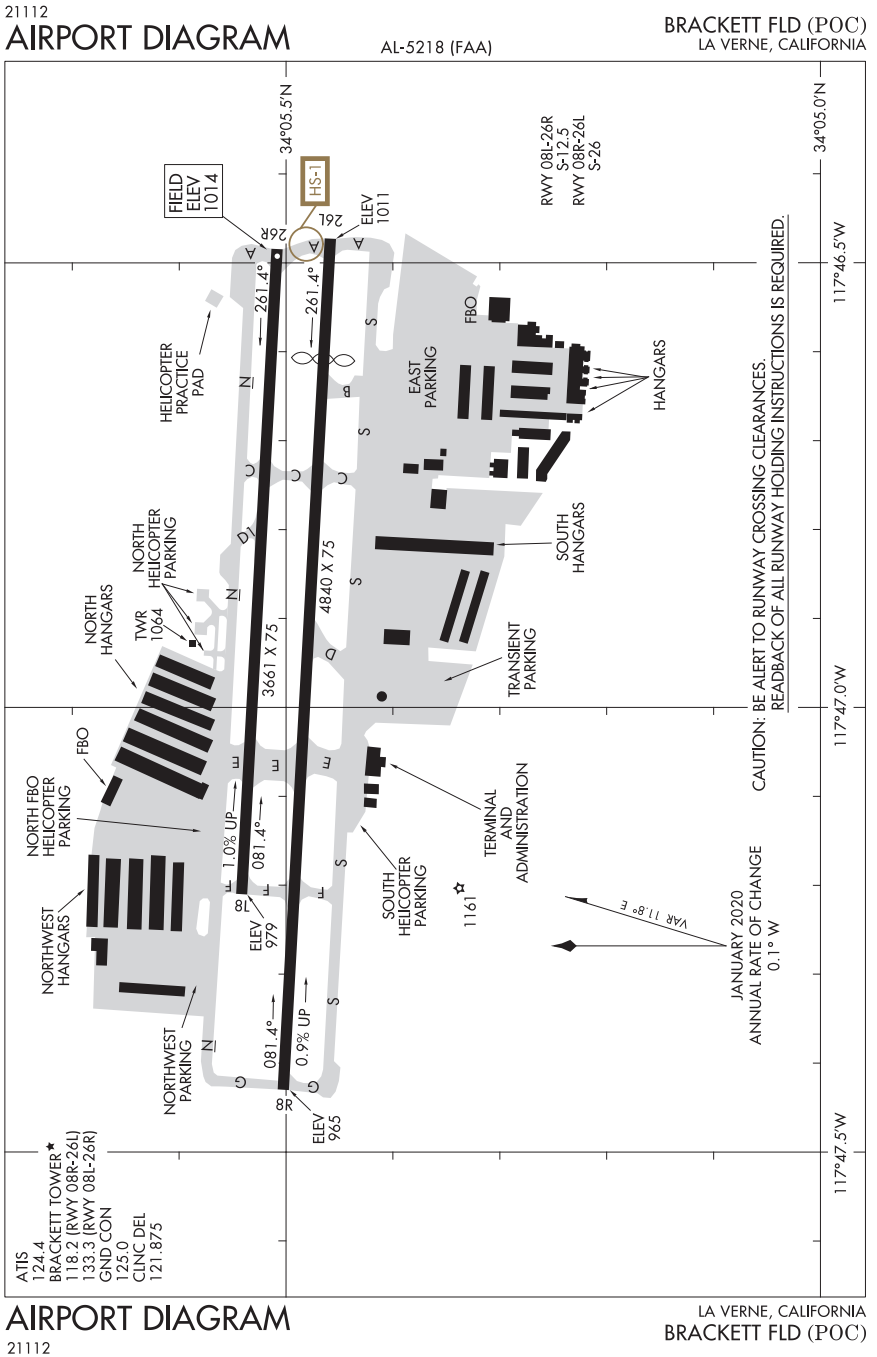
AL-215 (FAA)

KINGMAN (IGM)
KINGMAN, ARIZONA




AIRPORT DIAGRAM
20086

KINGMAN, ARIZONA
KINGMAN (IGM)


21112
AIRPORT DIAGRAM
AL-5218 (FAA)
BRACKETT FLD (POC)
LA VERNE, CALIFORNIA
34°05.5'N
34°05.0'N
117°46.5'W
117°47.0'W
117°47.5'W
FIELD ELEV 1014
HS-1
28R
26L
ELEV 1011
RWY 08L-26R S-12.5
RWY 08R-26L S-26
261.4°
HELICOPTER PRACTICE PAD
EAST PARKING
FBO
HANGARS
SOUTH HANGARS
NORTH HELICOPTER PARKING
NORTH HANGARS
TWR 1064
3661 X 75
4840 X 75
TRANSIENT PARKING
NORTH FBO HELICOPTER PARKING
FBO
NORTHWEST HANGARS
1.0% UP
081.4°
18
ELEV 979
SOUTH HELICOPTER PARKING
TERMINAL AND ADMINISTRATION
1161
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
VAR 11.8° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
NORTHWEST PARKING
0.9% UP
8R
ELEV 965
ATIS 124.4
BRACKETT TOWER* 118.2 (RWY 08R-26L) 133.3 (RWY 08L-26R)
GND CON 125.0
CLNC DEL 121.875
AIRPORT DIAGRAM
21112
LA VERNE, CALIFORNIA
BRACKETT FLD (POC)

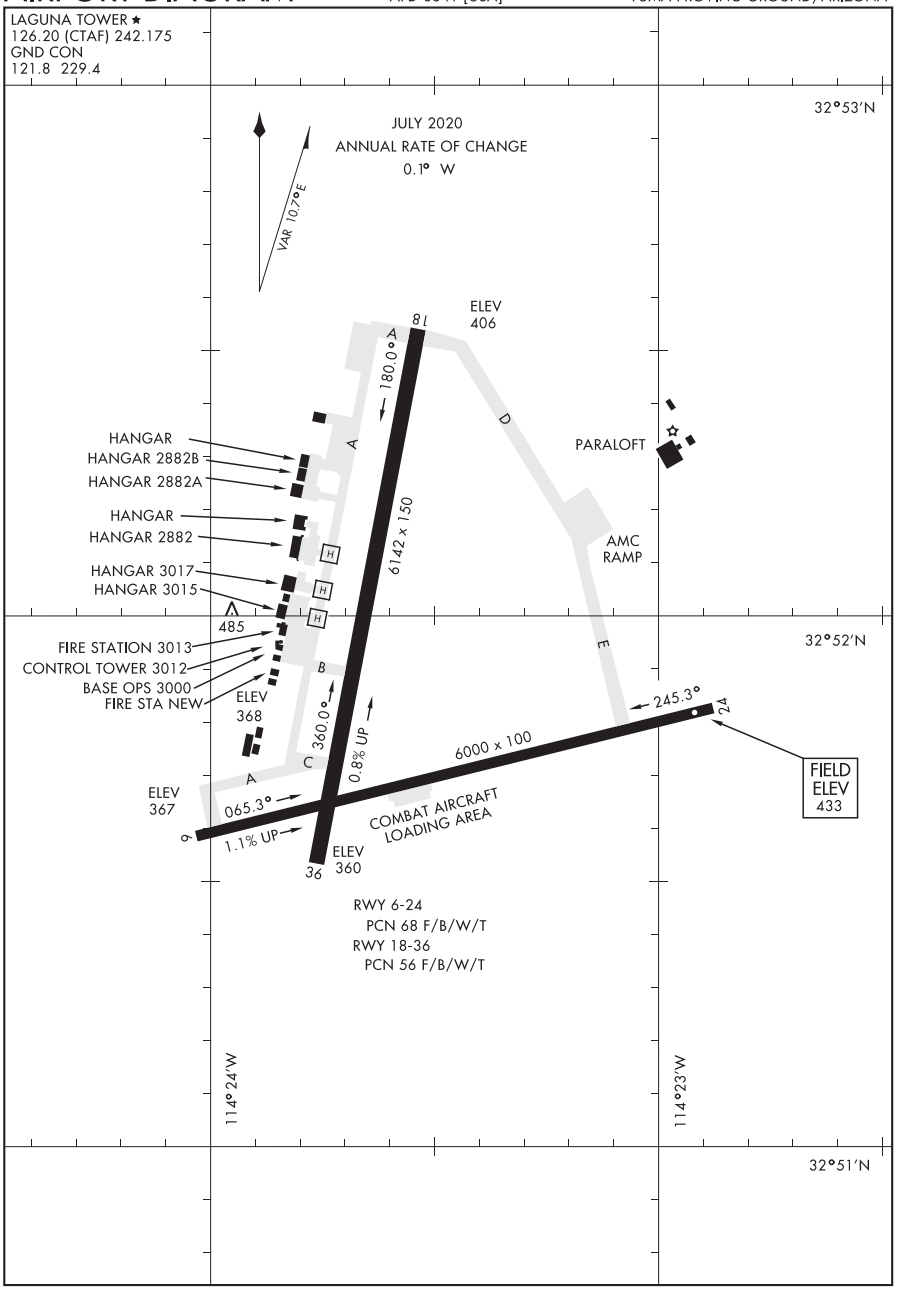
20198

# AIRPORT DIAGRAM

LAGUNA AAF (KLGF)

AFD-6341 [USA]

YUMA PROVING GROUND, ARIZONA




# AIRPORT DIAGRAM

YUMA PROVING GROUND, ARIZONA

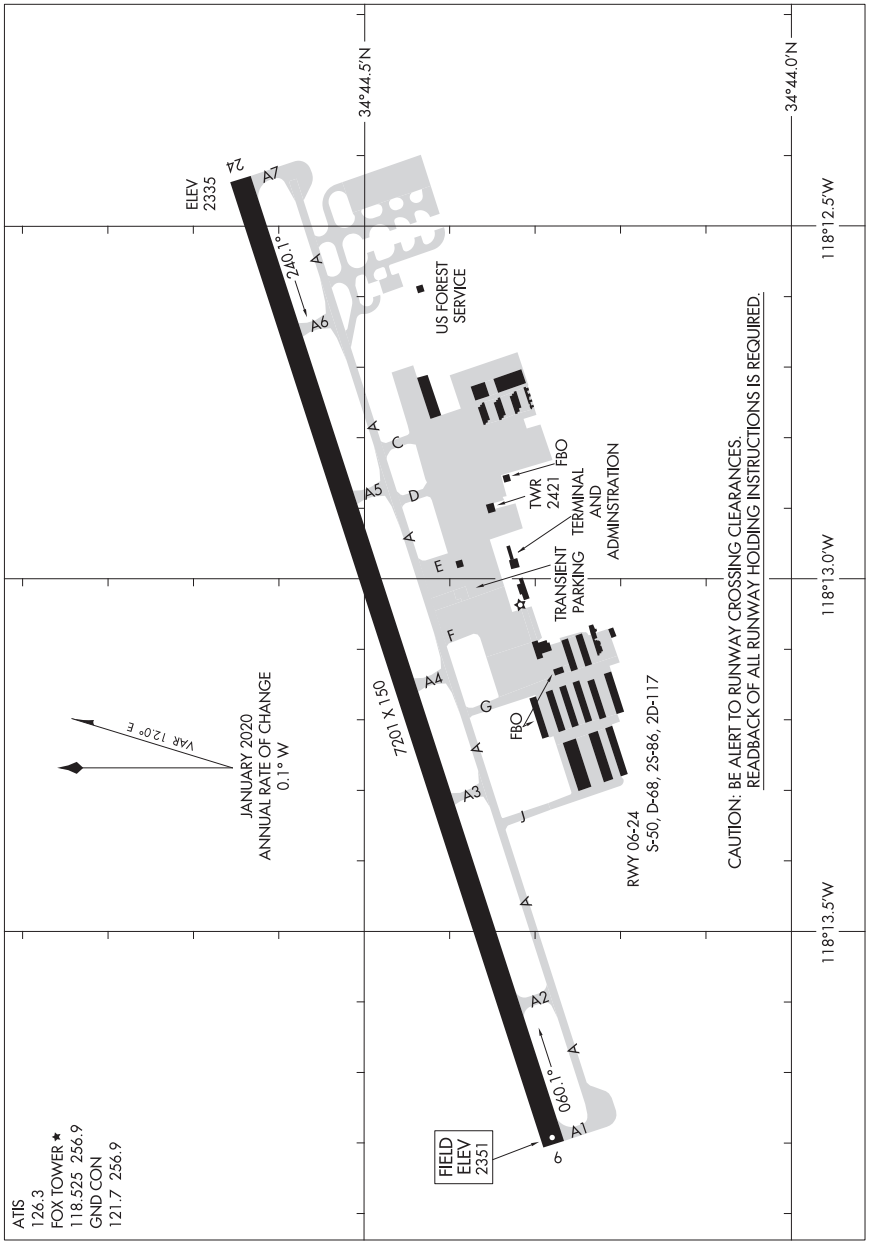
LAGUNA AAF (KLGF)

22195

# AIRPORT DIAGRAM

GENERAL WM J FOX AIRFIELD (WJF)
LANCASTER, CALIFORNIA

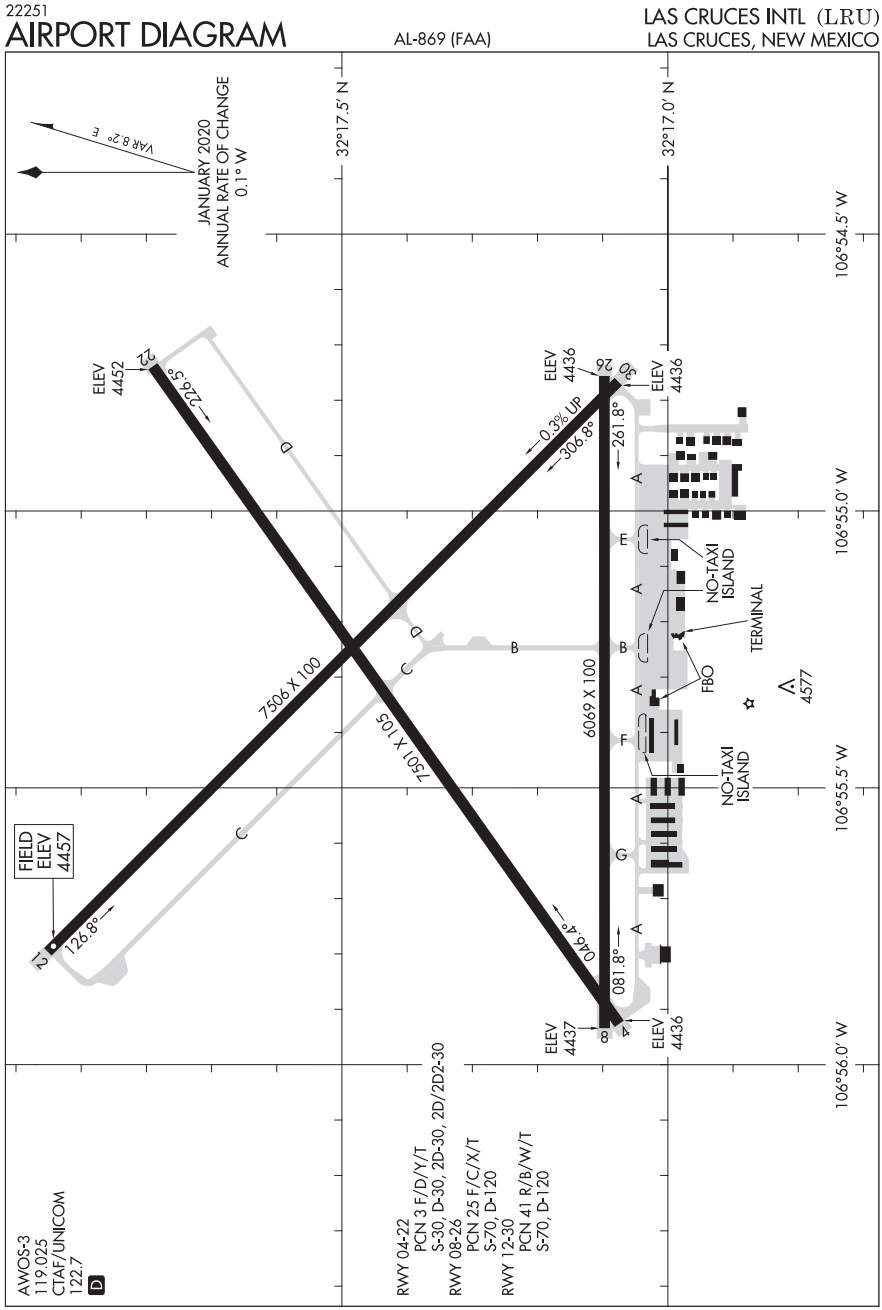
AL-5065 (FAA)




# AIRPORT DIAGRAM

22195

LANCASTER, CALIFORNIA
GENERAL WM J FOX AIRFIELD (WJF)


22251
AIRPORT DIAGRAM
AL-869 (FAA)
LAS CRUCES INTL (LRU)
LAS CRUCES, NEW MEXICO
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 8.2° E
32°17.5' N
32°17.0' N
106°54.5' W
106°55.0' W
106°55.5' W
106°56.0' W
ELEV 4452
ELEV 4436
ELEV 4437
FIELD ELEV 4457
7506 X 100
7501 X 105
6069 X 100
126.8°
306.8°
261.8°
081.8°
044°
0.3% UP
NO-TAXI ISLAND
TERMINAL
FBO
4577
AWOS-3
119.025
CTAF/UNICOM
122.7
RWY 04-22
PCN 3 F/D/Y/T
S-30, D-30, 2D-30, 2D/2D2-30
RWY 08-26
PCN 25 F/C/X/T
S-70, D-120
RWY 12-30
PCN 41 R/B/W/T
S-70, D-120
AIRPORT DIAGRAM
22251
LAS CRUCES, NEW MEXICO
LAS CRUCES INTL (LRU)

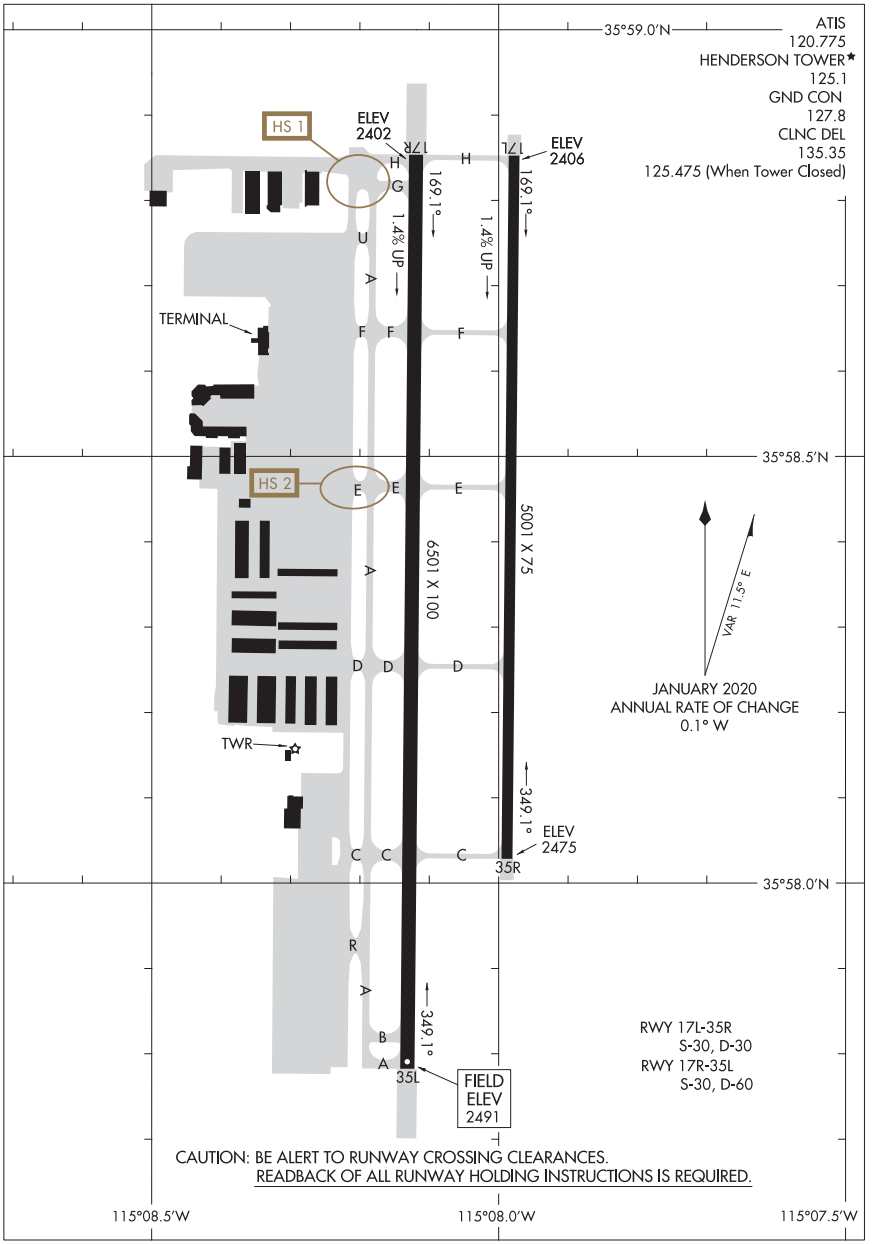
22307

# AIRPORT DIAGRAM

AL-6514 (FAA)

## HENDERSON EXEC (HND)

LAS VEGAS, NEVADA

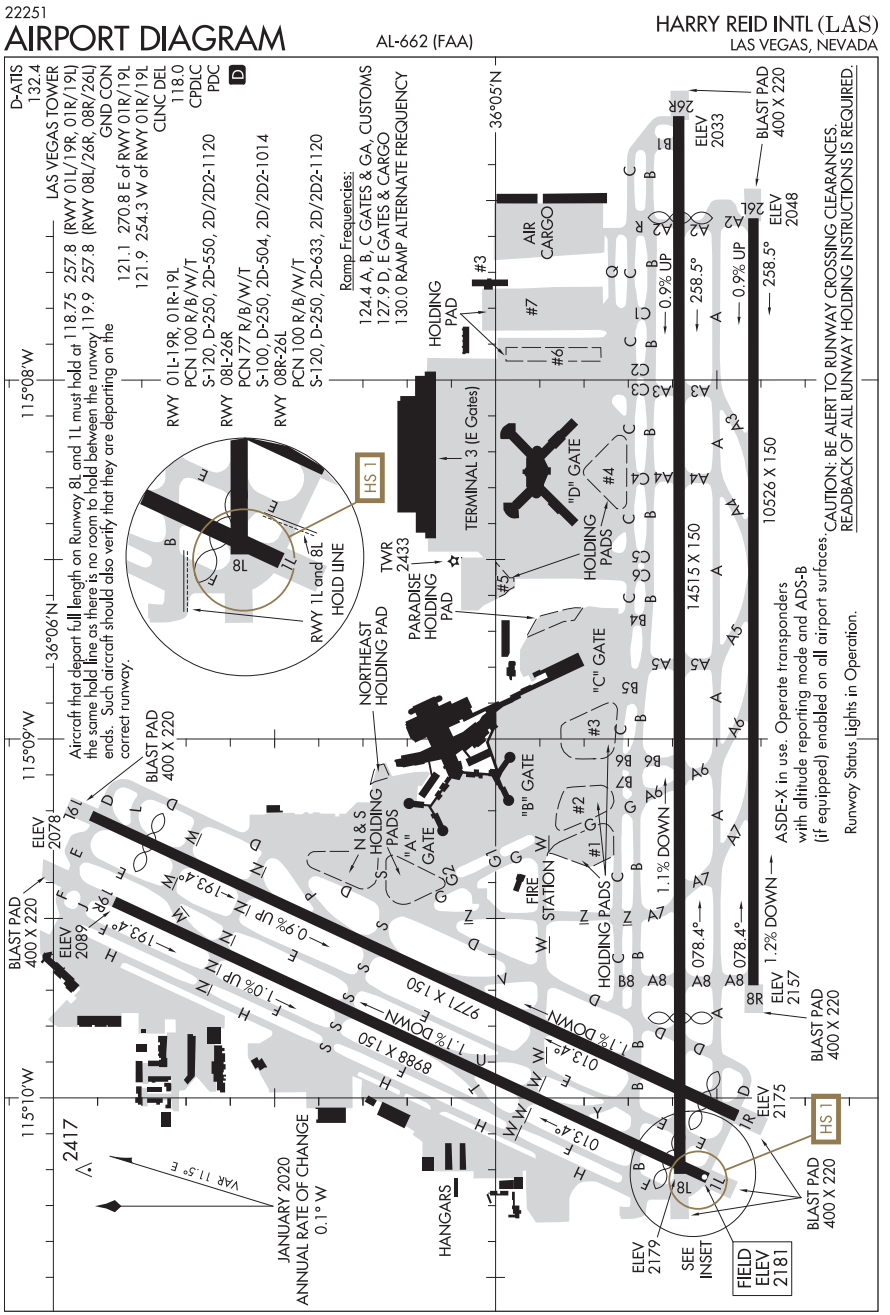



# AIRPORT DIAGRAM

22307

LAS VEGAS, NEVADA

HENDERSON EXEC (HND)


22251
AIRPORT DIAGRAM
AL-662 (FAA)
HARRY REID INTL (LAS)
LAS VEGAS, NEVADA
D-ATIS 132.4
LAS VEGAS TOWER 118.0
CPDLC
PDC
GND CON
CLNC DEL
121.1 270.8 E of RWY 01R/19L
121.9 254.3 W of RWY 01R/19L
(RWY 01L/19R, 01R/19L)
(RWY 08L/26R, 08R/26L)
257.8
257.8
118.75
119.9
Aircraft that depart full length on Runway 8L and 1L must hold at the same hold line as there is no room to hold between the runway ends. Such aircraft should also verify that they are departing on the correct runway.
RWY 01L-19R, 01R-19L
PCN 100 R/B/W/T
S-120, D-250, 2D-550, 2D/2D2-1120
RWY 08L-26R
PCN 77 R/B/W/T
S-100, D-250, 2D-504, 2D/2D2-1014
RWY 08R-26L
PCN 100 R/B/W/T
S-120, D-250, 2D-633, 2D/2D2-1120
Ramp Frequencies:
124.4 A, B, C GATES & GA, CUSTOMS
127.9 D, E GATES & CARGO
130.0 RAMP ALTERNATE FREQUENCY
HOLD LINE
RWY 1L and 8L
HS 1
TWR 2433
TERMINAL 3 (E Gates)
HOLDING PAD
AIR CARGO
"D" GATE
HOLDING PADS
PARADISE HOLDING PAD
NORTHEAST HOLDING PAD
"C" GATE
"B" GATE
"A" GATE
N & S HOLDING PADS
FIRE STATION
HOLDING PADS
ELEV 2078
ELEV 2089
ELEV 2033
ELEV 2048
ELEV 2157
ELEV 2175
ELEV 2179
FIELD ELEV 2181
BLAST PAD 400 X 220
9771 X 150
8988 X 150
14515 X 150
10526 X 150
1.1% DOWN
1.2% DOWN
0.9% UP
1.0% UP
078.4°
193.4°
013.4°
258.5°
ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
Runway Status Lights in Operation.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
SEE INSET
HANGARS
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 11.5° E
2417
36°06'N
36°05'N
115°08'W
115°09'W
115°10'W
AIRPORT DIAGRAM
22251
LAS VEGAS, NEVADA
HARRY REID INTL (LAS)

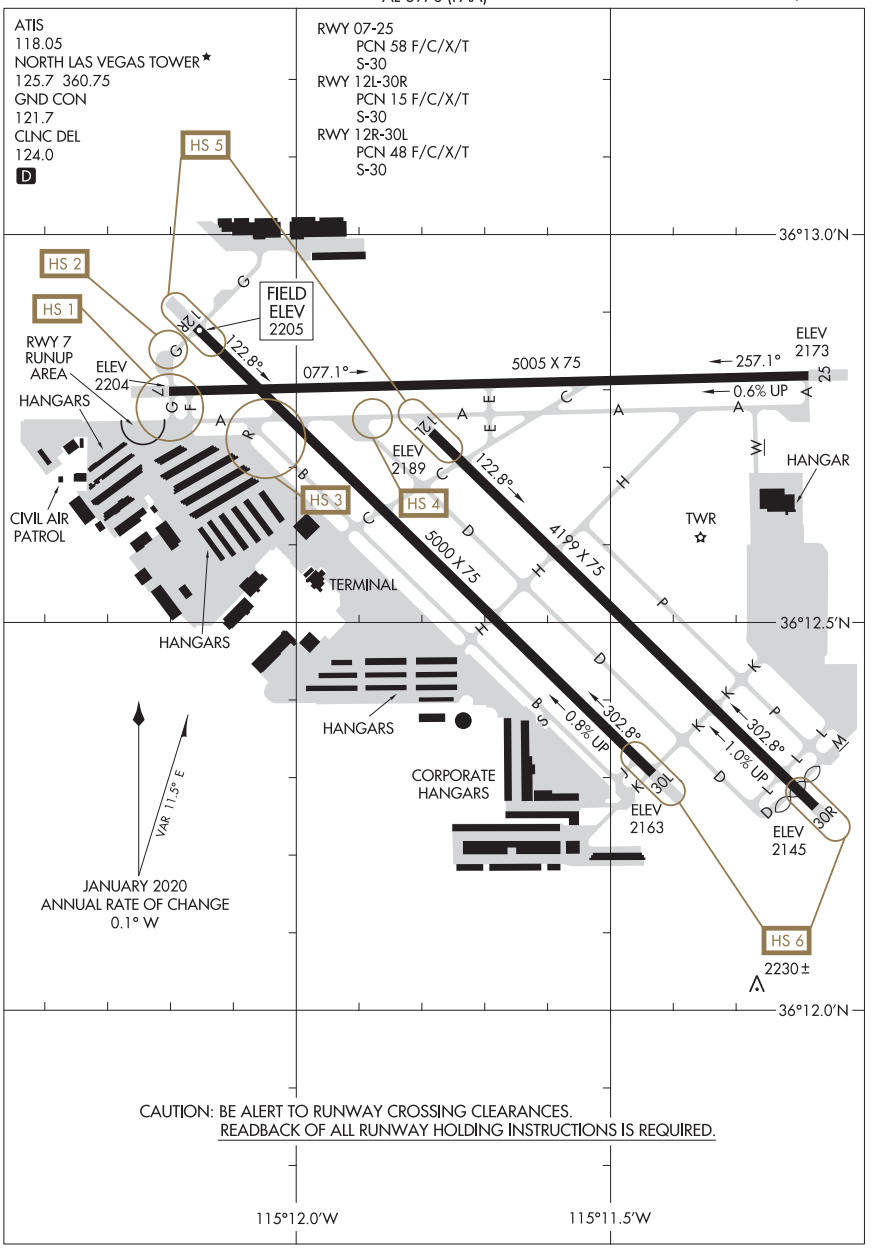
22363

# AIRPORT DIAGRAM

AL-6970 (FAA)

## NORTH LAS VEGAS (VGT)

LAS VEGAS, NEVADA




# AIRPORT DIAGRAM

22363

LAS VEGAS, NEVADA

## NORTH LAS VEGAS (VGT)

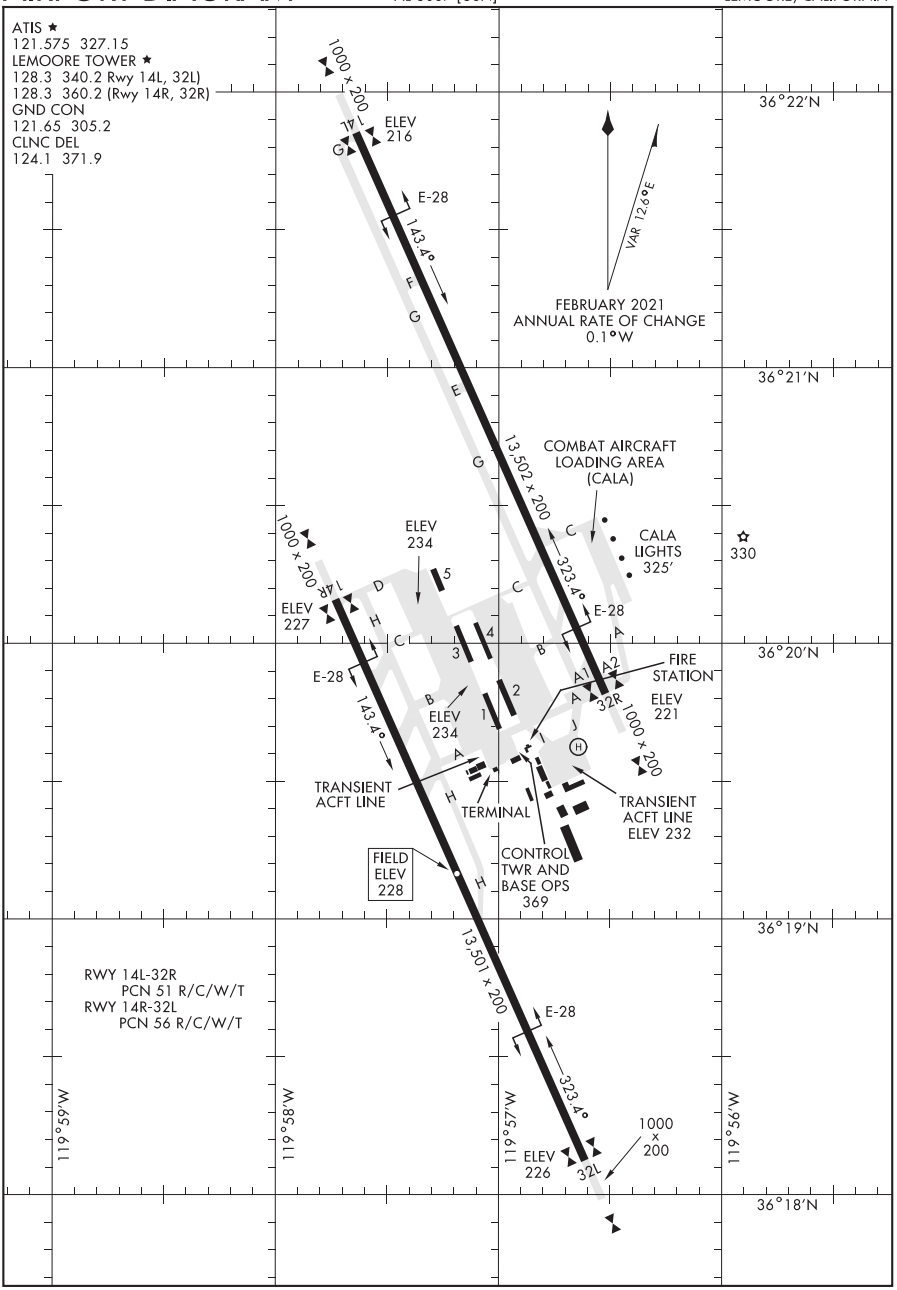
21056

# AIRPORT DIAGRAM

LEMOORE NAS (REEVES FIELD) (KNLC)

AL-5067 [USN]

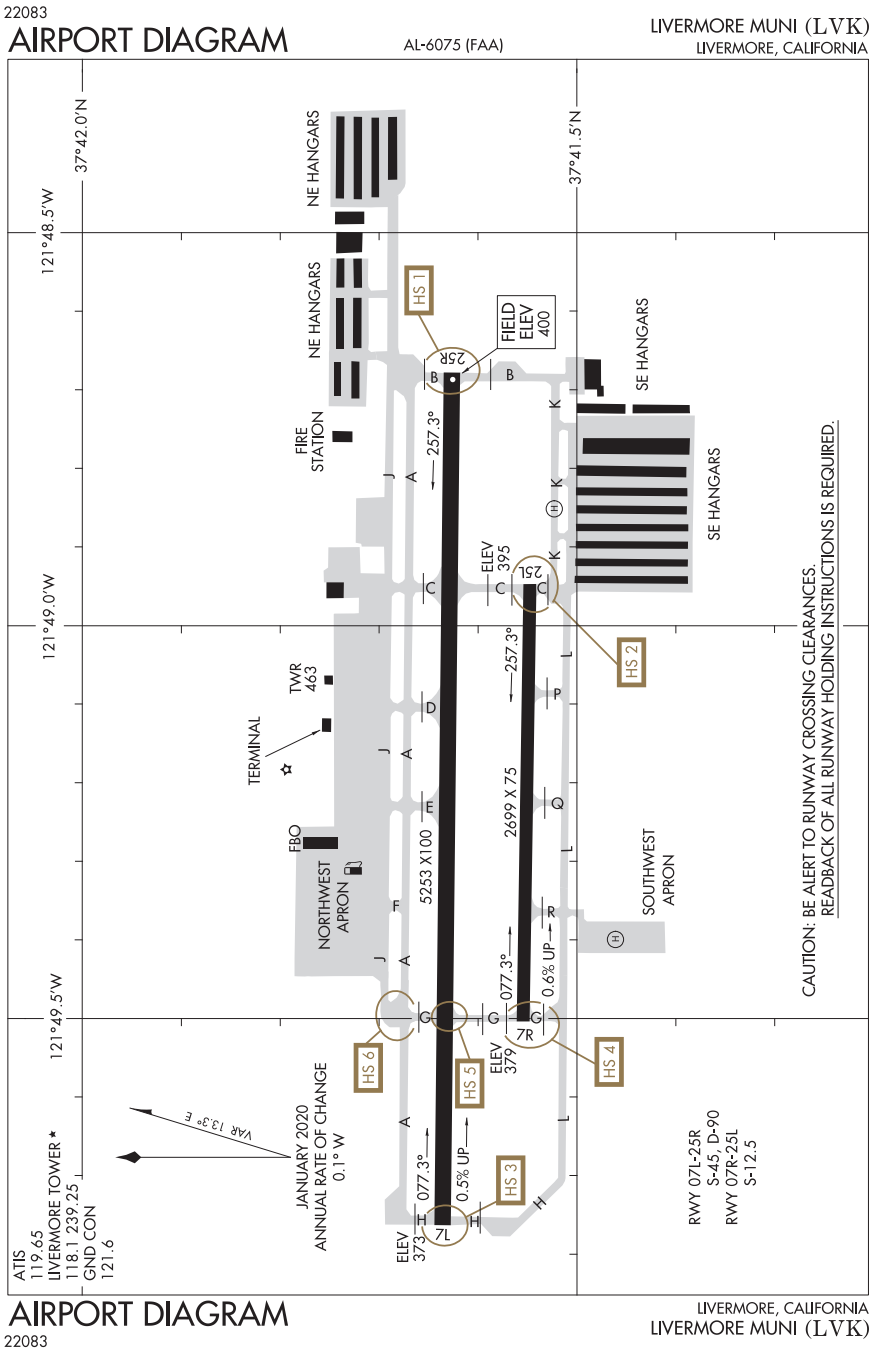
LEMOORE, CALIFORNIA




# AIRPORT DIAGRAM

LEMOORE, CALIFORNIA

LEMOORE NAS (REEVES FIELD) (KNLC)


22083
AIRPORT DIAGRAM
AL-6075 (FAA)
LIVERMORE MUNI (LVK)
LIVERMORE, CALIFORNIA
37°42.0'N
37°41.5'N
121°48.5'W
121°49.0'W
121°49.5'W
NE HANGARS
NE HANGARS
FIRE STATION
HS 1
FIELD ELEV 400
25R
257.3°
SE HANGARS
SE HANGARS
ELEV 395
25L
HS 2
TWR 463
TERMINAL
FBO
NORTHWEST APRON
5253 X 100
2699 X 75
SOUTHWEST APRON
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
077.3°
0.6% UP
HS 6
HS 5
HS 4
ELEV 379
7R
ELEV 373
7L
077.3°
0.5% UP
HS 3
VAR 13.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ATIS
119.65
LIVERMORE TOWER ★
118.1 239.25
GND CON
121.6
RWY 07L-25R
S-45, D-90
RWY 07R-25L
S-12.5
AIRPORT DIAGRAM
22083
LIVERMORE, CALIFORNIA
LIVERMORE MUNI (LVK)

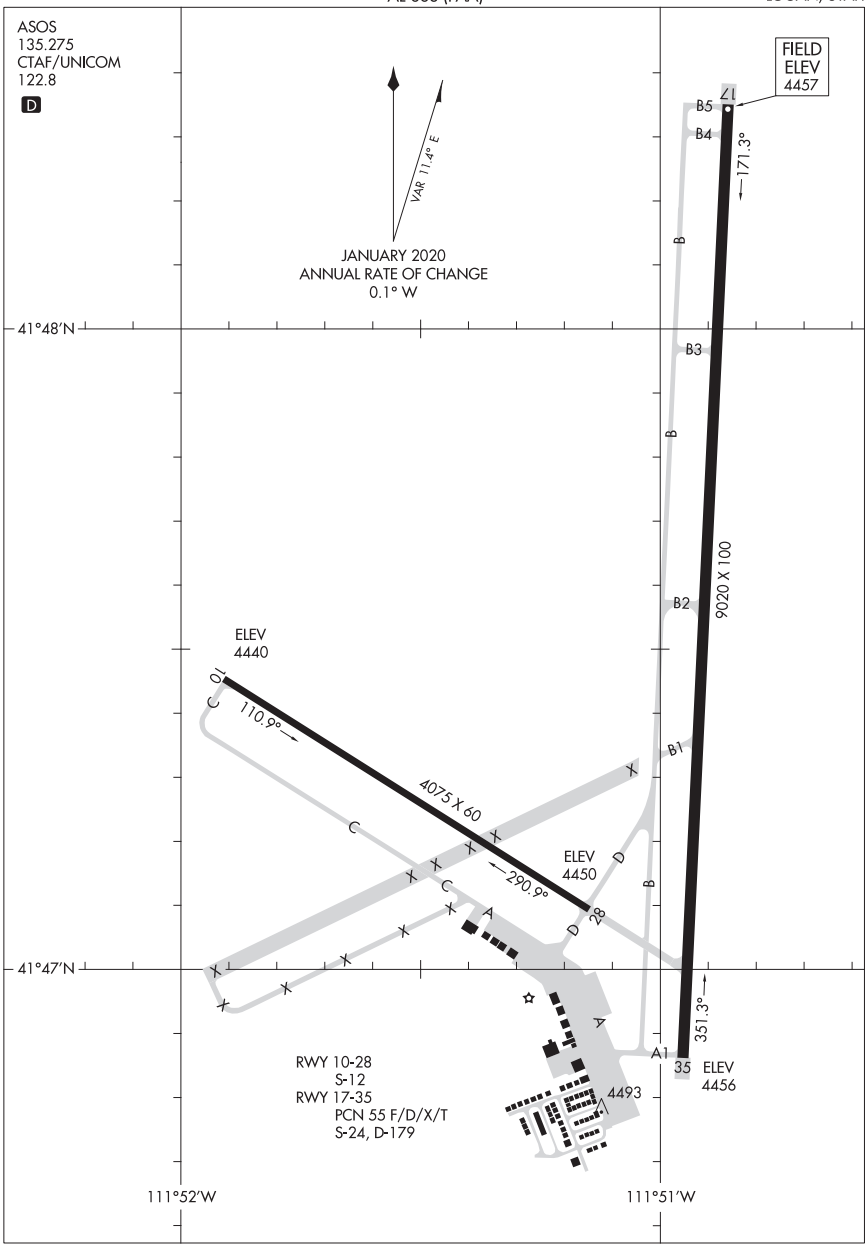
22195

# AIRPORT DIAGRAM

AL-663 (FAA)

LOGAN-CACHE (LGU)

LOGAN, UTAH




# AIRPORT DIAGRAM

22195

LOGAN, UTAH

LOGAN-CACHE (LGU)

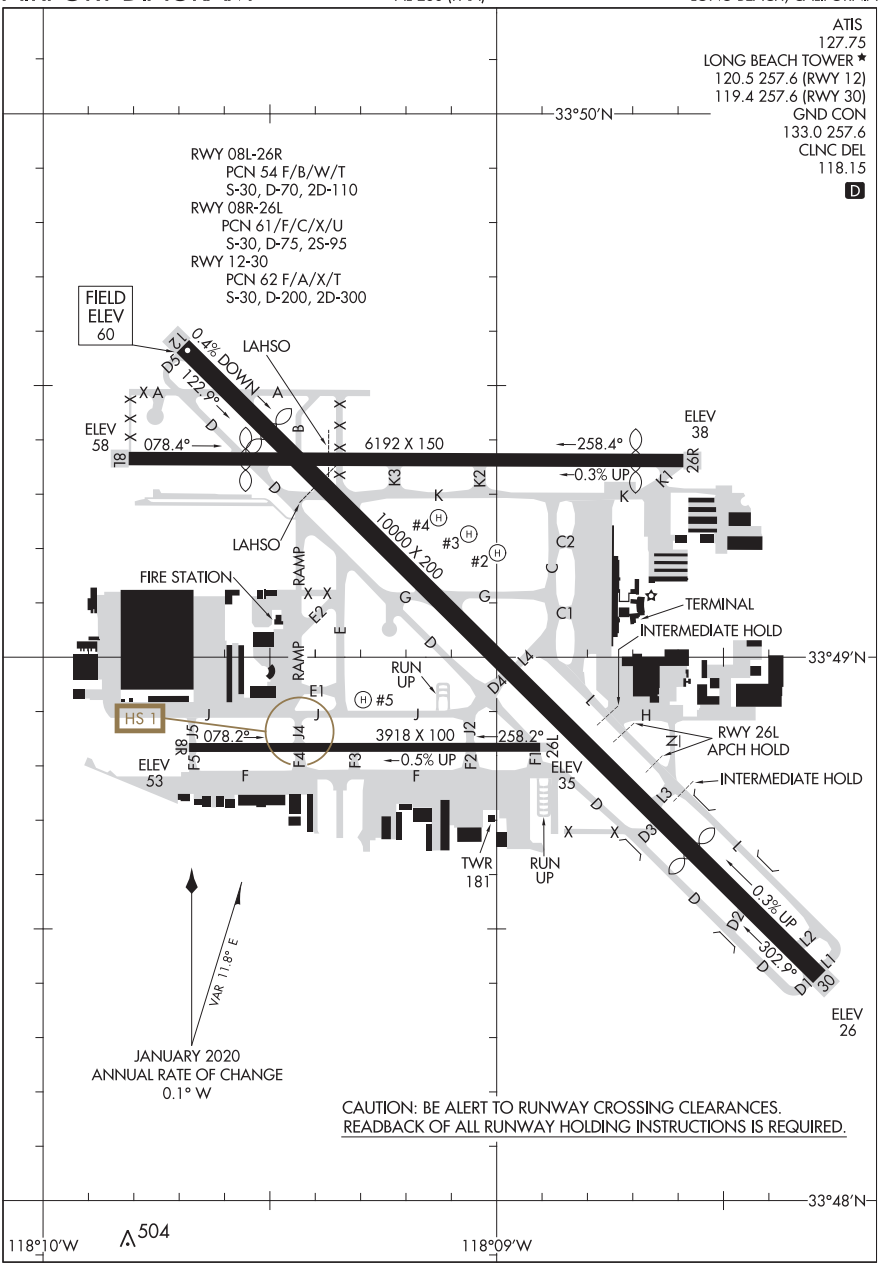
23054

# AIRPORT DIAGRAM

AL-236 (FAA)

## LONG BEACH (DAUGHERTY FLD) (LGB)

LONG BEACH, CALIFORNIA




# AIRPORT DIAGRAM

23054

LONG BEACH, CALIFORNIA

## LONG BEACH (DAUGHERTY FLD) (LGB)

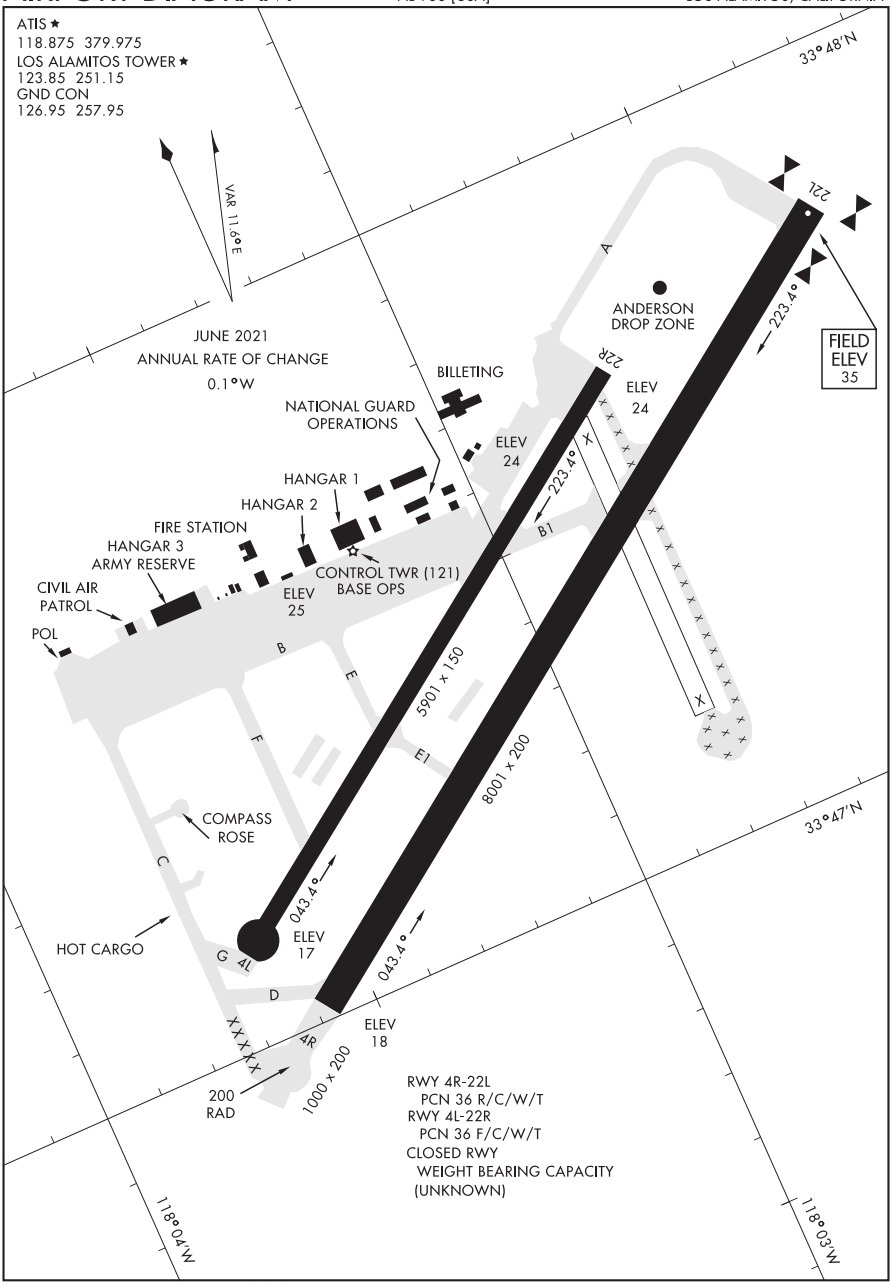
21168

# AIRPORT DIAGRAM

LOS ALAMITOS AAF (KSLI)

AL-953 [USA]

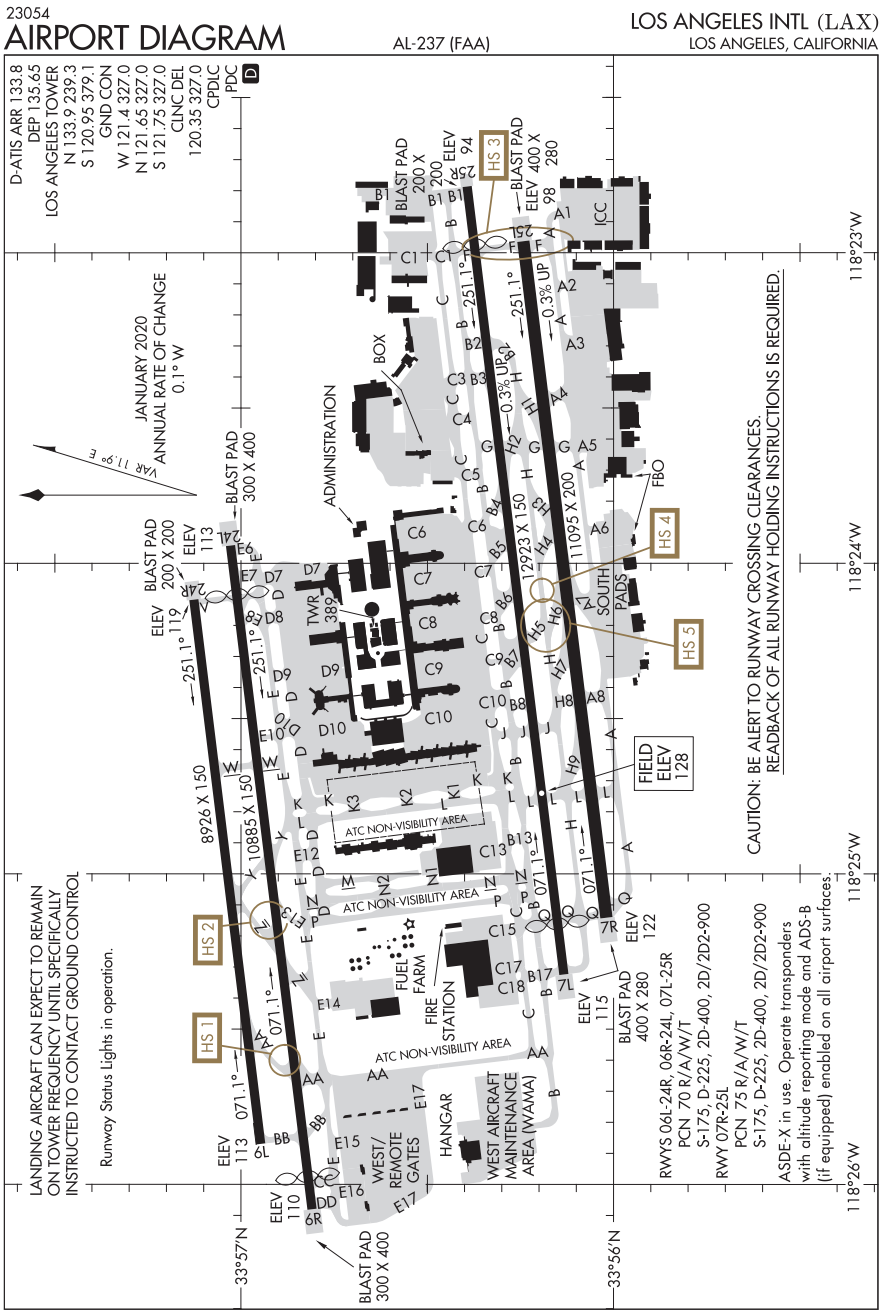
LOS ALAMITOS, CALIFORNIA




# AIRPORT DIAGRAM

LOS ALAMITOS, CALIFORNIA

LOS ALAMITOS AAF (KSLI)

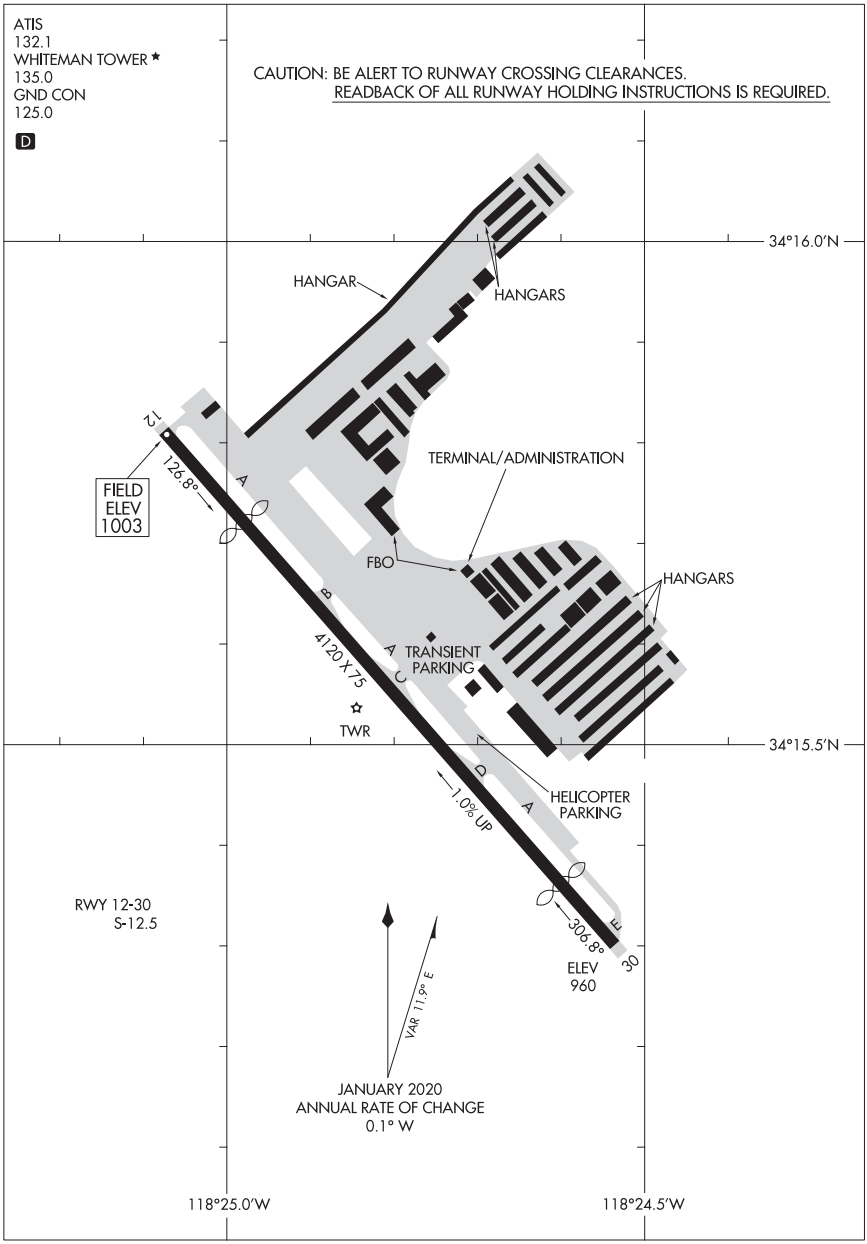

23054
AIRPORT DIAGRAM
AL-237 (FAA)
LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA
D-ATIS ARR 133.8
DEP 135.65
LOS ANGELES TOWER
N 133.9 239.3
S 120.95 379.1
GND CON
W 121.4 327.0
N 121.65 327.0
S 121.75 327.0
CLNC DEL
120.35 327.0
CPDLC
PDC
D
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 11.9° E
ADMINISTRATION
BOX
TWR 389
ELEV 113
ELEV 119
ELEV 110
ELEV 115
ELEV 122
ELEV 94
ELEV 98
BLAST PAD 200 X 200
BLAST PAD 300 X 400
BLAST PAD 400 X 280
BLAST PAD ELEV 400 X 280
8926 X 150
10885 X 150
12923 X 150
11095 X 200
251.1°
071.1°
0.3% UP
ATC NON-VISIBILITY AREA
FUEL FARM
FIRE STATION
HANGAR
WEST AIRCRAFT MAINTENANCE AREA (WAMA)
WEST/ REMOTE GATES
ICC
FBO
SOUTH PADS
FIELD ELEV 128
HS 1
HS 2
HS 3
HS 4
HS 5
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
LANDING AIRCRAFT CAN EXPECT TO REMAIN ON TOWER FREQUENCY UNTIL SPECIFICALLY INSTRUCTED TO CONTACT GROUND CONTROL
Runway Status Lights in operation.
RWYS 06L-24R, 06R-24L, 07L-25R
PCN 70 R/A/W/T
S-175, D-225, 2D-400, 2D/2D2-900
RWY 07R-25L
PCN 75 R/A/W/T
S-175, D-225, 2D-400, 2D/2D2-900
ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
33°57'N
33°56'N
118°26'W
118°25'W
118°24'W
118°23'W
AIRPORT DIAGRAM
23054
LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

22083

# AIRPORT DIAGRAM

AL-9132 (FAA)

WHITEMAN (WHP)
LOS ANGELES, CALIFORNIA




# AIRPORT DIAGRAM

22083

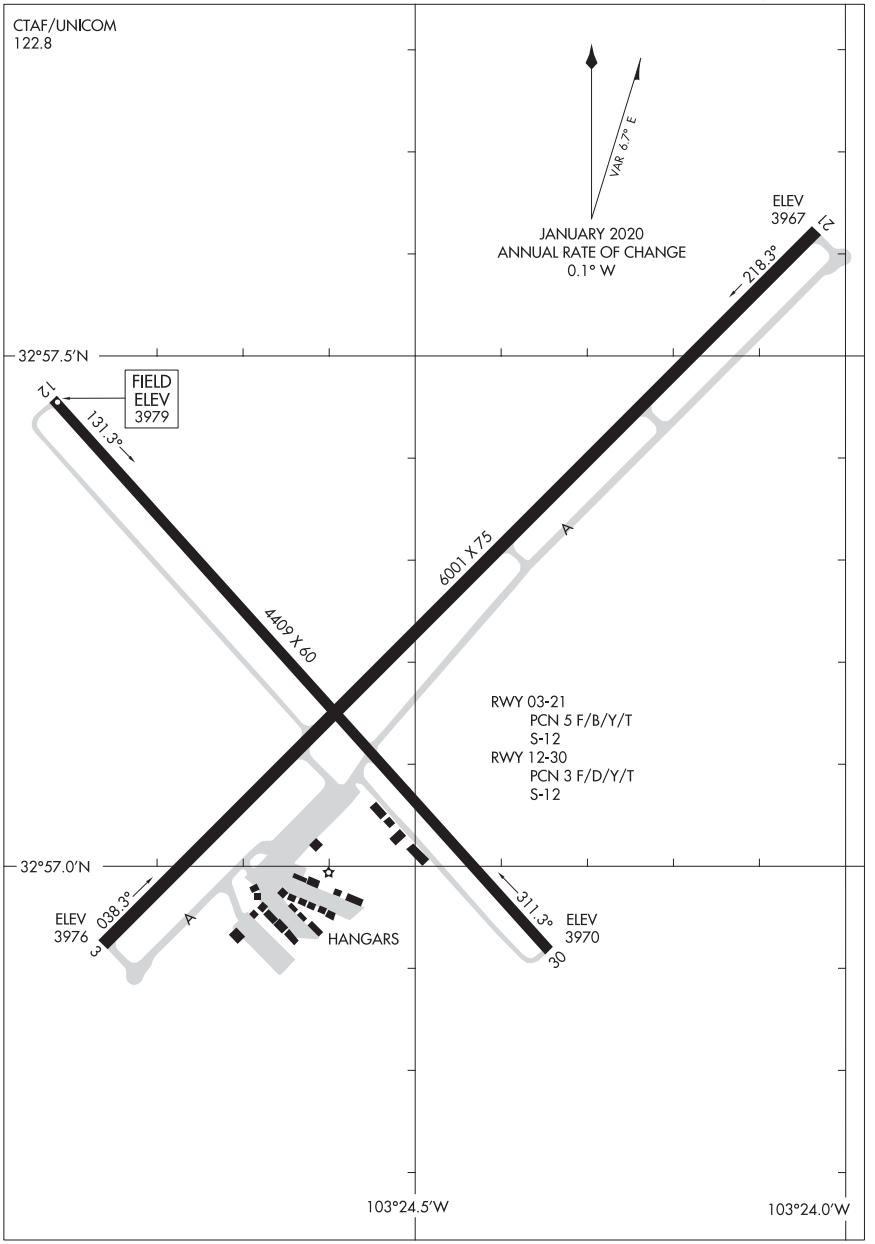
LOS ANGELES, CALIFORNIA
WHITEMAN (WHP)

22027

# AIRPORT DIAGRAM

LEA COUNTY/ZIP FRANKLIN MEML (E06)

AL-6951 (FAA) LOVINGTON, NEW MEXICO




# AIRPORT DIAGRAM

22027

LOVINGTON, NEW MEXICO

LEA COUNTY/ZIP FRANKLIN MEML (E06)

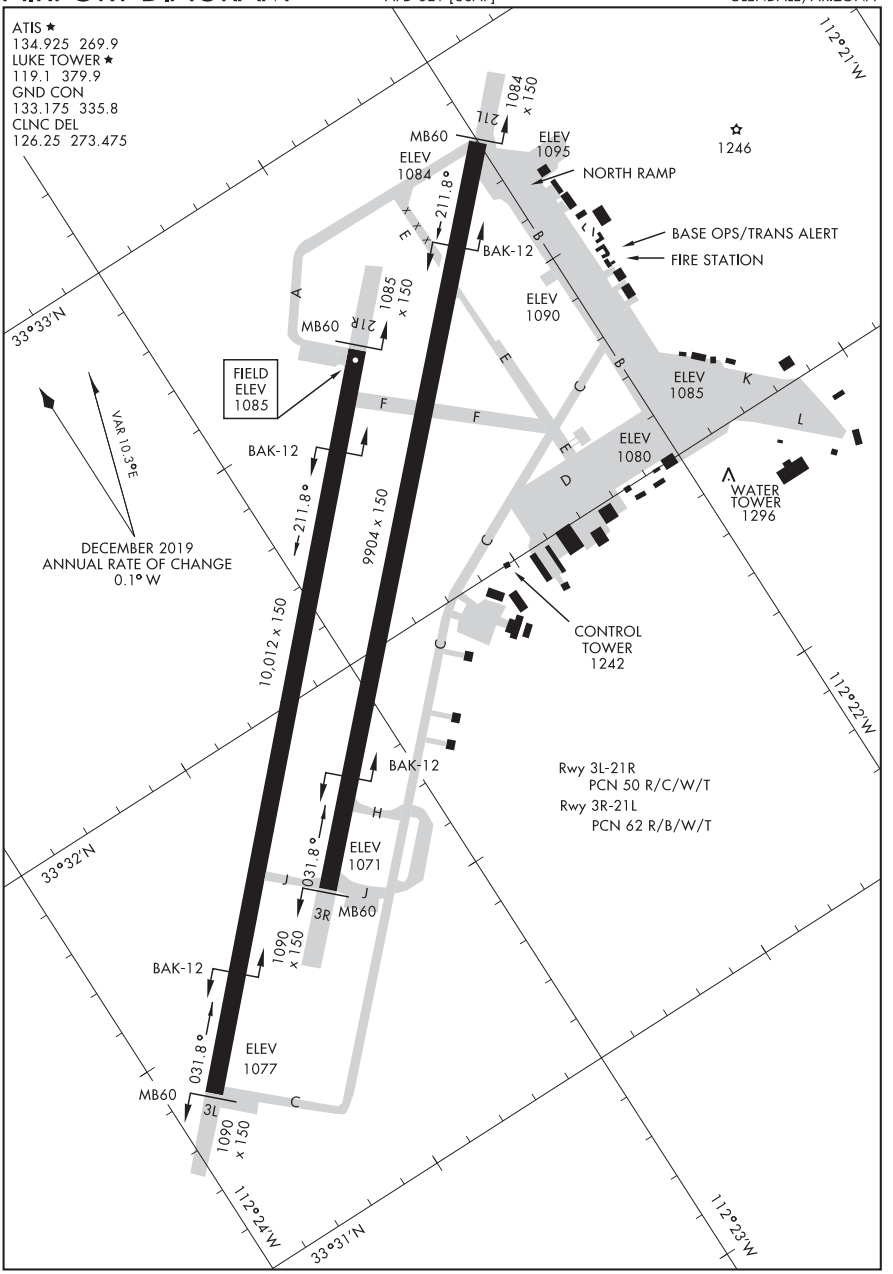
19339

# AIRPORT DIAGRAM

LUKE AFB (KLUF)

AFD-321 [USAF]

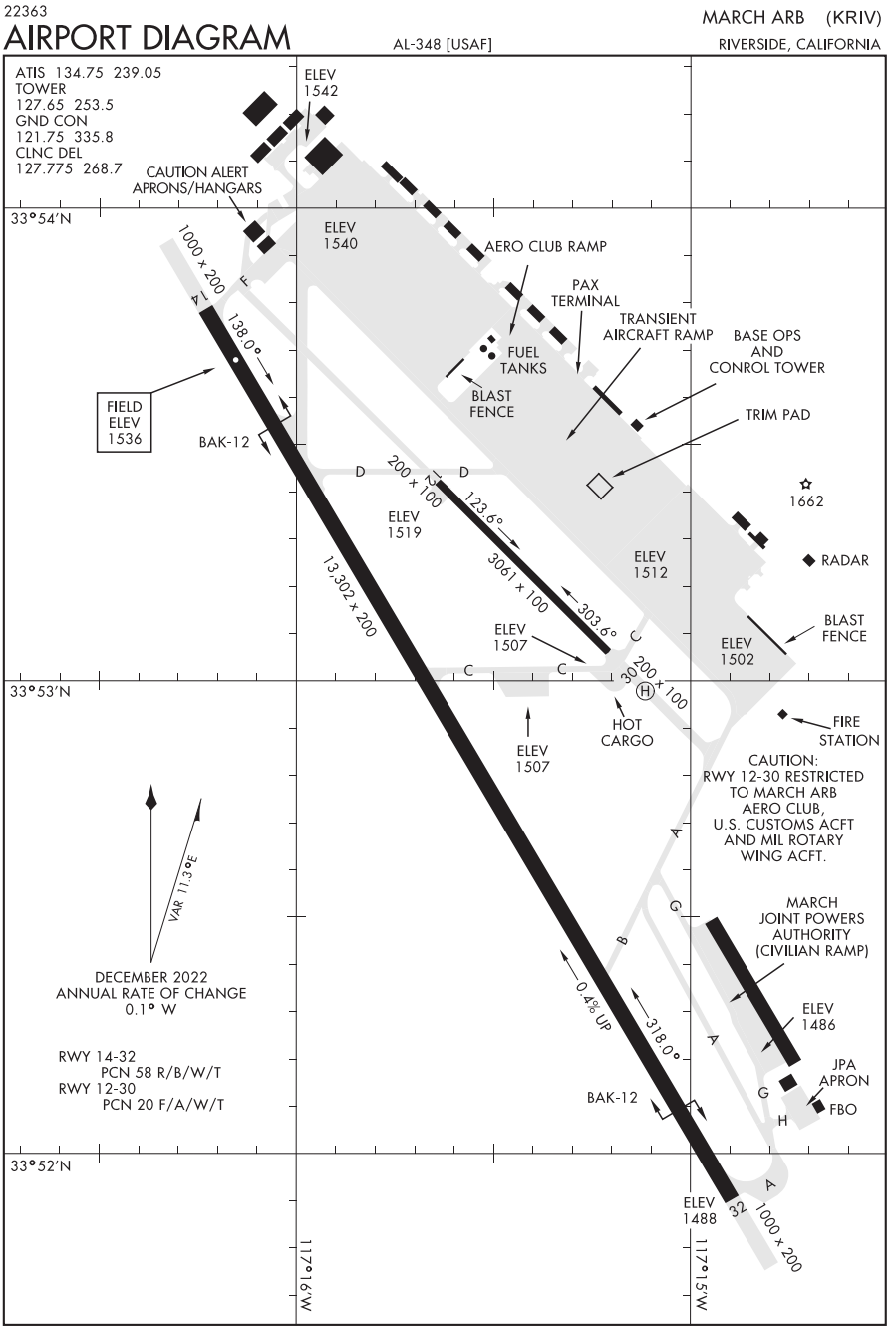
GLENDALE, ARIZONA




# AIRPORT DIAGRAM

GLENDALE, ARIZONA

LUKE AFB (KLUF)

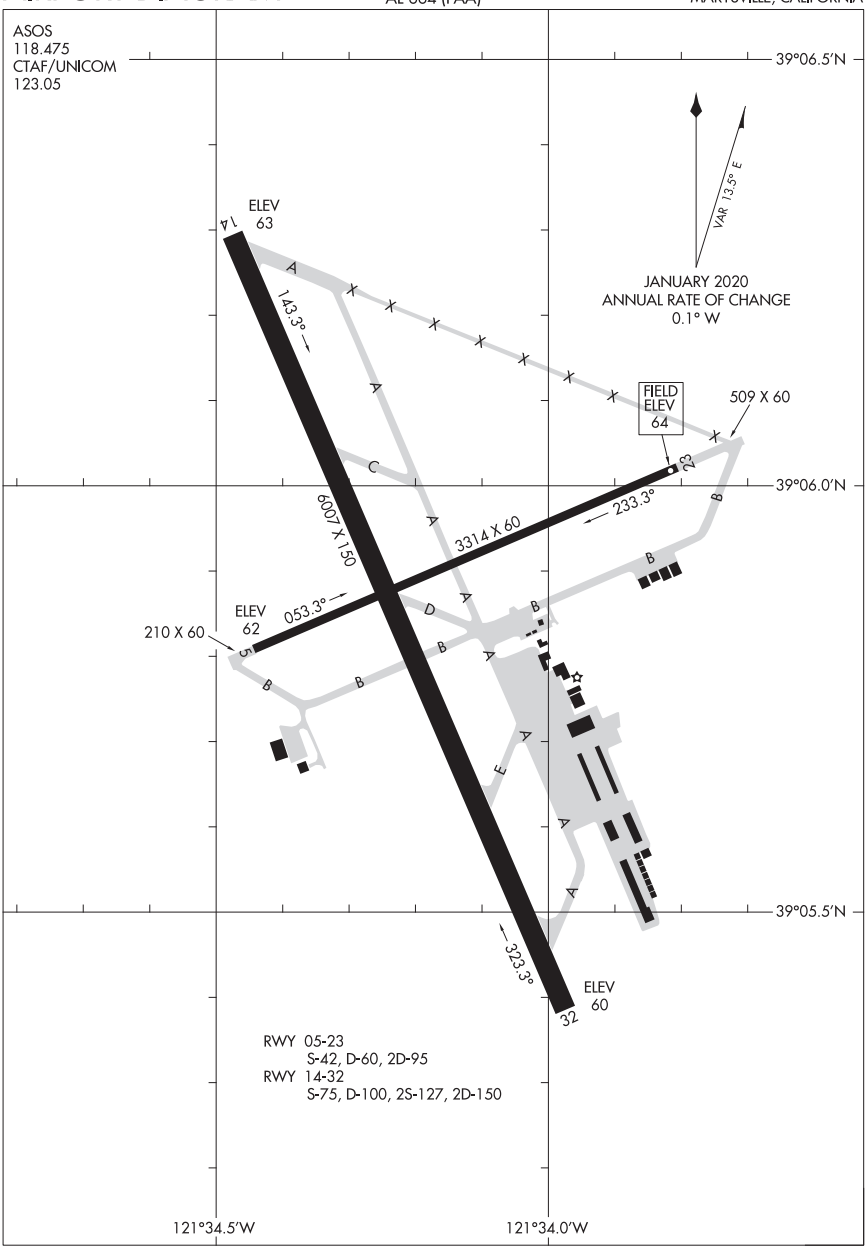

22363
AIRPORT DIAGRAM
AL-348 [USAF]
MARCH ARB (KRIV)
RIVERSIDE, CALIFORNIA
ATIS 134.75 239.05
TOWER
127.65 253.5
GND CON
121.75 335.8
CLNC DEL
127.775 268.7
ELEV 1542
CAUTION ALERT APRONS/HANGARS
33°54'N
ELEV 1540
AERO CLUB RAMP
PAX TERMINAL
TRANSIENT AIRCRAFT RAMP
BASE OPS AND CONROL TOWER
FUEL TANKS
BLAST FENCE
TRIM PAD
1000 x 200
14
F
138.0°
FIELD ELEV 1536
BAK-12
D
200 x 100
123.6°
D
ELEV 1519
1662
RADAR
ELEV 1512
3061 x 100
303.6°
13,302 x 200
ELEV 1507
C
C
C
200 x 100
BLAST FENCE
ELEV 1502
33°53'N
HOT CARGO
ELEV 1507
FIRE STATION
CAUTION: RWY 12-30 RESTRICTED TO MARCH ARB AERO CLUB, U.S. CUSTOMS ACFT AND MIL ROTARY WING ACFT.
A
G
MARCH JOINT POWERS AUTHORITY (CIVILIAN RAMP)
B
0.4% UP
318.0°
ELEV 1486
A
JPA APRON
G
FBO
H
BAK-12
VAR 11.3°E
DECEMBER 2022
ANNUAL RATE OF CHANGE
0.1° W
RWY 14-32
PCN 58 R/B/W/T
RWY 12-30
PCN 20 F/A/W/T
33°52'N
ELEV 1488
32
A
1000 x 200
117°16'W
117°15'W
AIRPORT DIAGRAM
RIVERSIDE, CALIFORNIA
MARCH ARB (KRIV)

20086

# AIRPORT DIAGRAM

AL-664 (FAA)

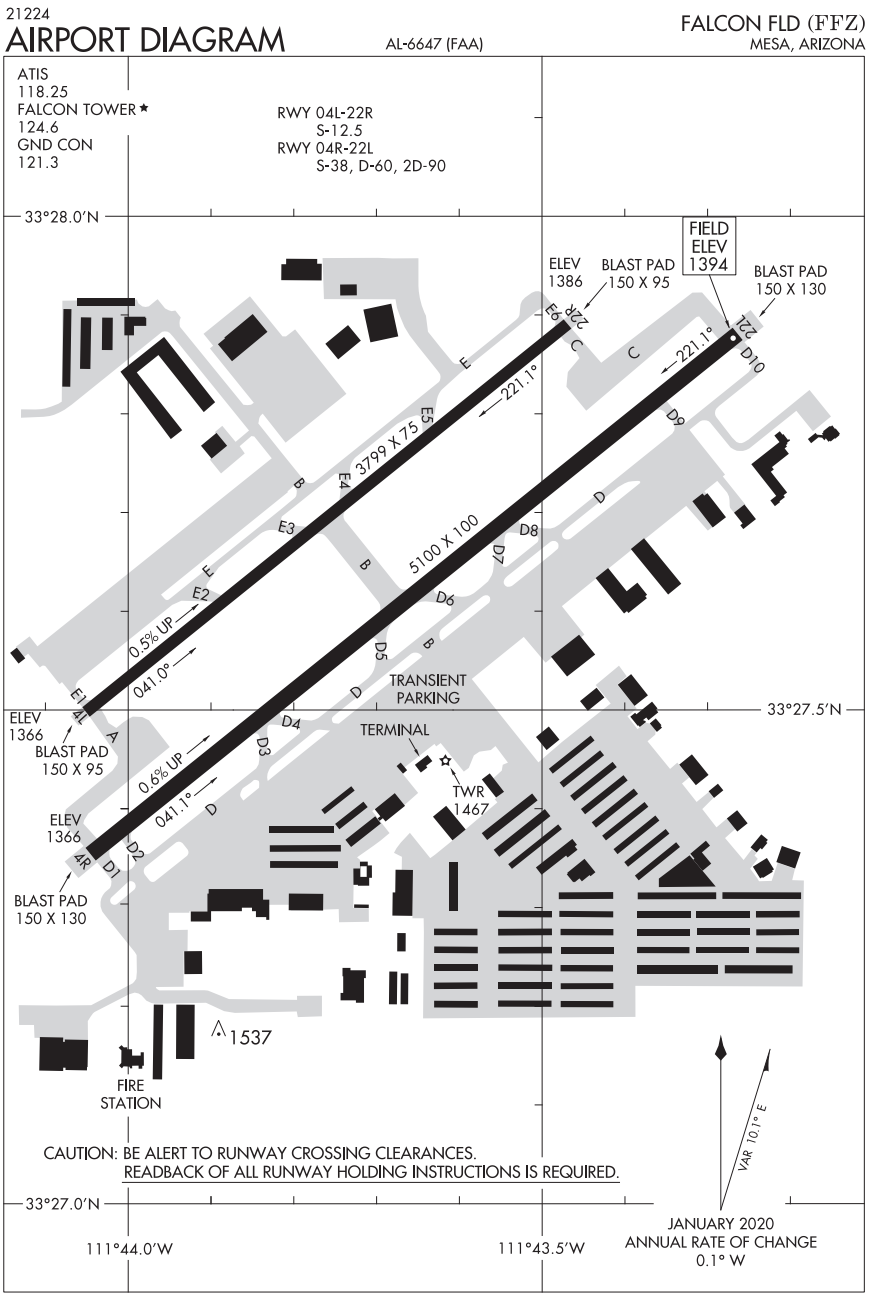
YUBA COUNTY(MYV)
MARYSVILLE, CALIFORNIA




# AIRPORT DIAGRAM

20086

MARYSVILLE, CALIFORNIA
YUBA COUNTY(MYV)


21224
AIRPORT DIAGRAM
AL-6647 (FAA)
FALCON FLD (FFZ)
MESA, ARIZONA
ATIS
118.25
FALCON TOWER ★
124.6
GND CON
121.3
RWY 04L-22R
S-12.5
RWY 04R-22L
S-38, D-60, 2D-90
33°28.0'N
FIELD ELEV 1394
ELEV 1386
BLAST PAD 150 X 95
BLAST PAD 150 X 130
3799 X 75
5100 X 100
221.1°
041.0°
0.5% UP
0.6% UP
041.1°
TRANSIENT PARKING
TERMINAL
TWR 1467
ELEV 1366
BLAST PAD 150 X 95
BLAST PAD 150 X 130
1537
FIRE STATION
33°27.5'N
33°27.0'N
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
111°44.0'W
111°43.5'W
VAR 10.1° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
AIRPORT DIAGRAM
21224
MESA, ARIZONA
FALCON FLD (FFZ)

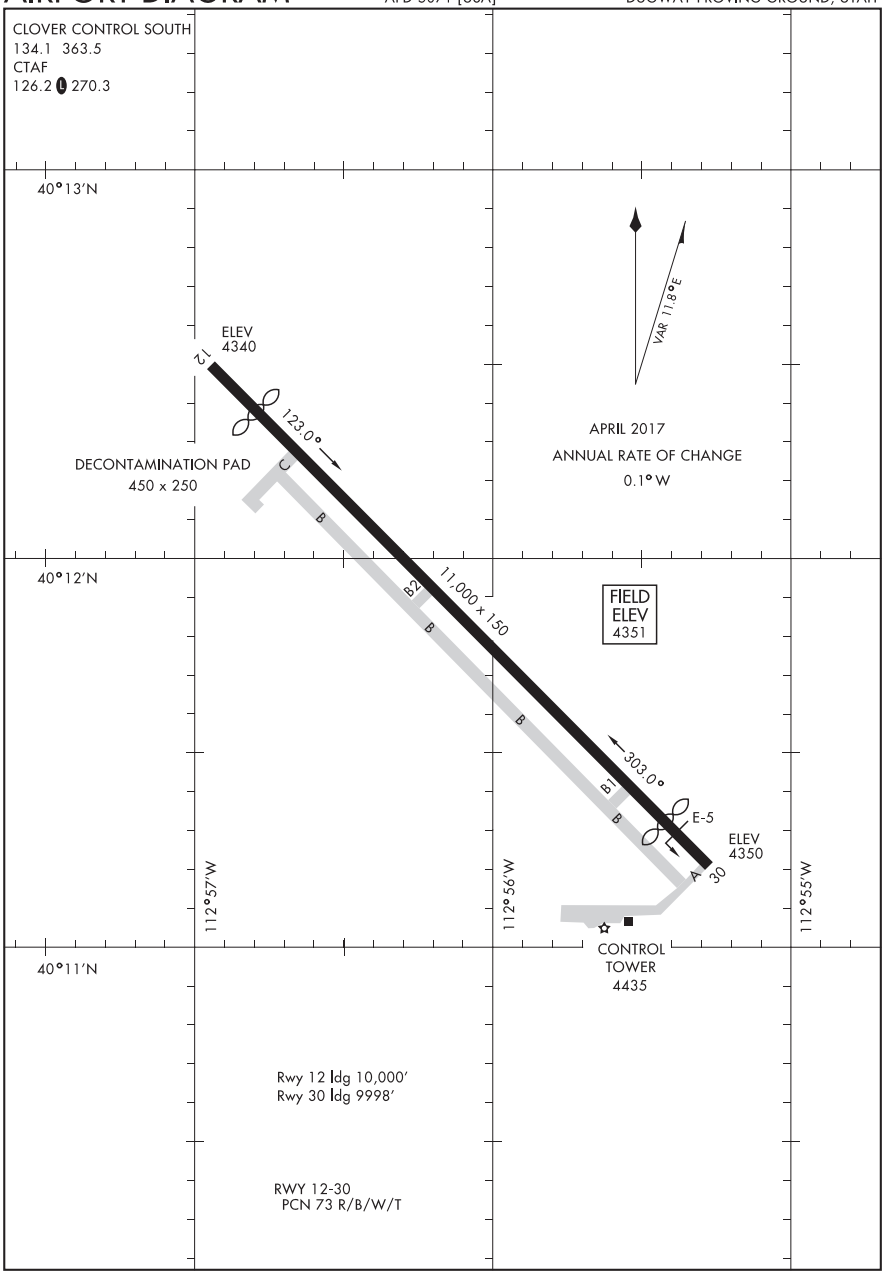
17117

# AIRPORT DIAGRAM

MICHAEL AAF (KDPG)

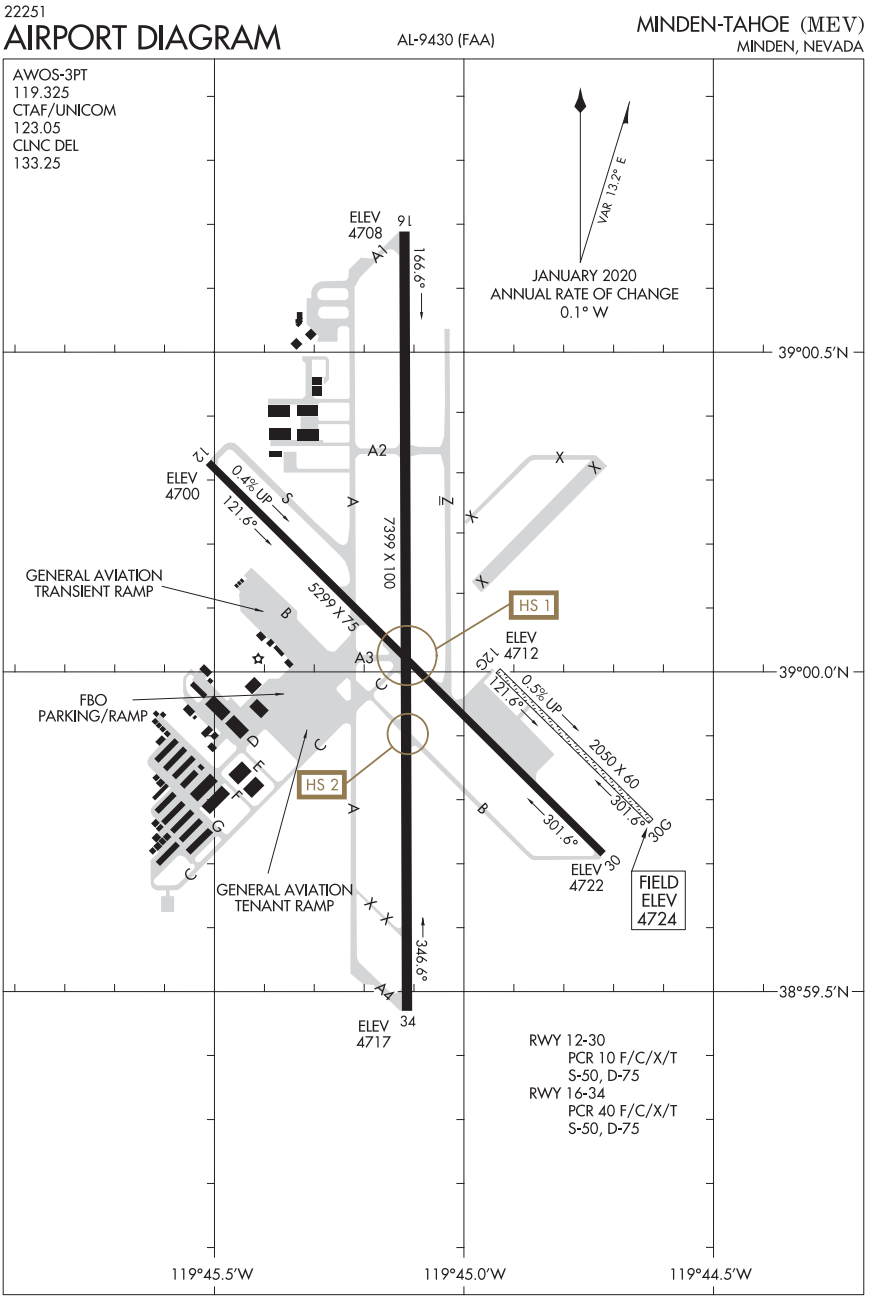
AFD-5071 [USA]

DUGWAY PROVING GROUND, UTAH




AIRPORT DIAGRAM

DUGWAY PROVING GROUND, UTAH
MICHAEL AAF (KDPG)


22251
AIRPORT DIAGRAM
AL-9430 (FAA)
MINDEN-TAHOE (MEV)
MINDEN, NEVADA
AWOS-3PT
119.325
CTAF/UNICOM
123.05
CLNC DEL
133.25
VAR 13.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ELEV 4708
16
A1
166.6°
A2
ELEV 4700
12
0.4% UP
121.6°
S
A
7399 X 100
Z
X
GENERAL AVIATION TRANSIENT RAMP
B
5299 X 75
HS 1
ELEV 4712
A3
C
25
0.5% UP
121.6°
2050 X 60
301.6°
FBO PARKING/RAMP
D
E
F
G
HS 2
A
B
301.6°
30
ELEV 4722
FIELD ELEV 4724
GENERAL AVIATION TENANT RAMP
346.6°
A4
ELEV 4717
34
RWY 12-30
PCR 10 F/C/X/T
S-50, D-75
RWY 16-34
PCR 40 F/C/X/T
S-50, D-75
39°00.5'N
39°00.0'N
38°59.5'N
119°45.5'W
119°45.0'W
119°44.5'W
AIRPORT DIAGRAM
22251
MINDEN, NEVADA
MINDEN-TAHOE (MEV)

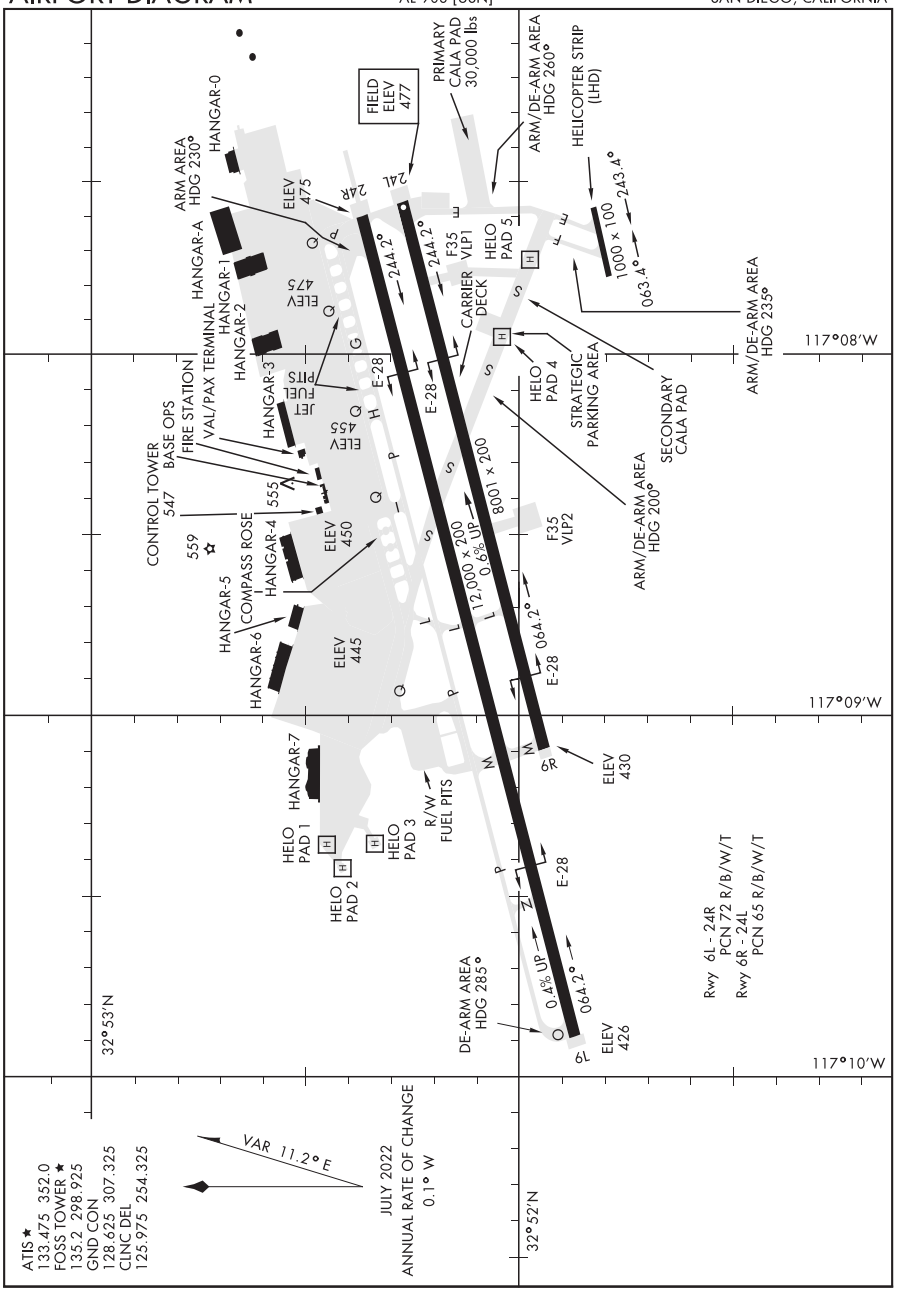
22195

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

# AIRPORT DIAGRAM

AL-903 [USN]

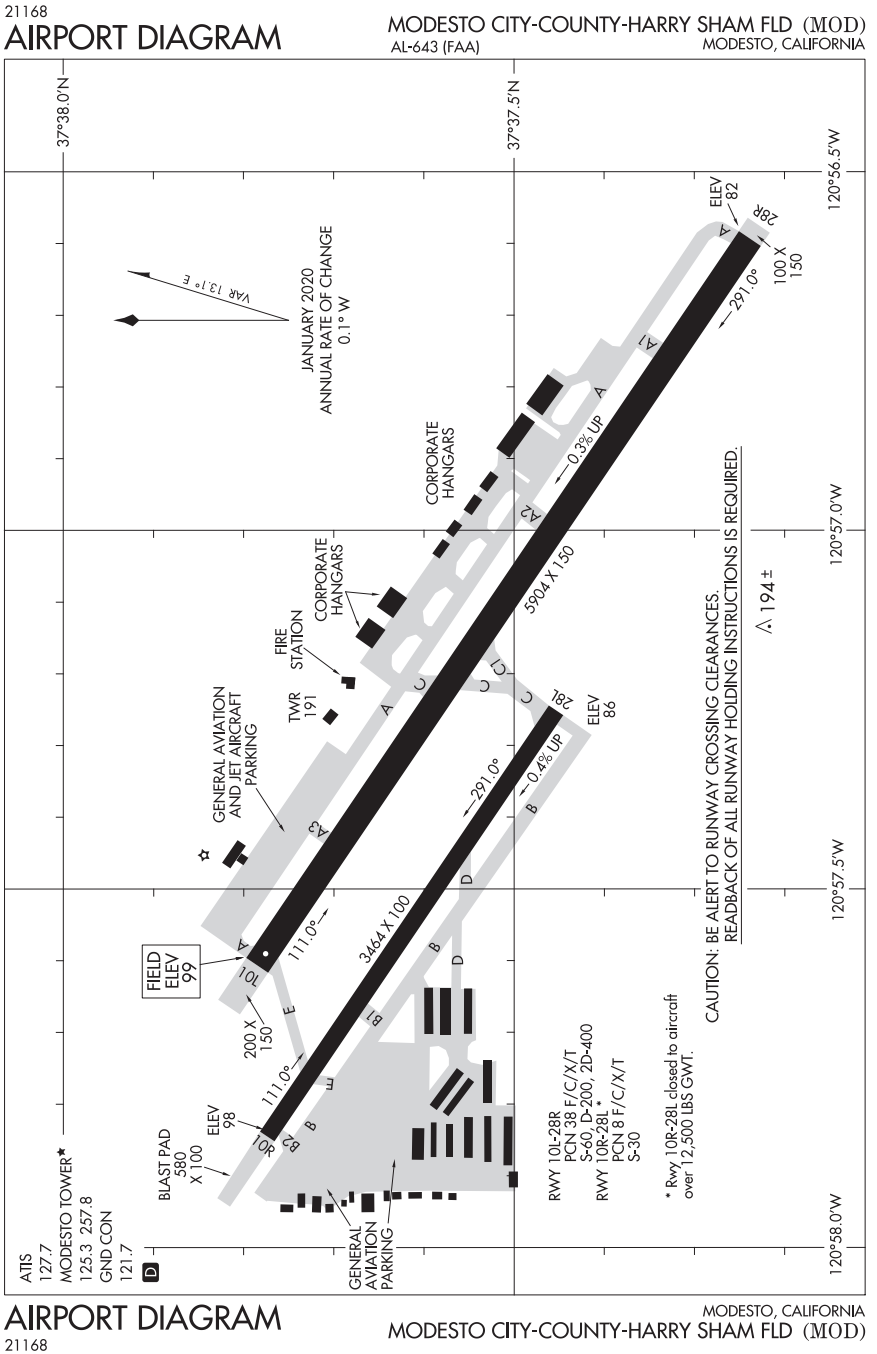
SAN DIEGO, CALIFORNIA

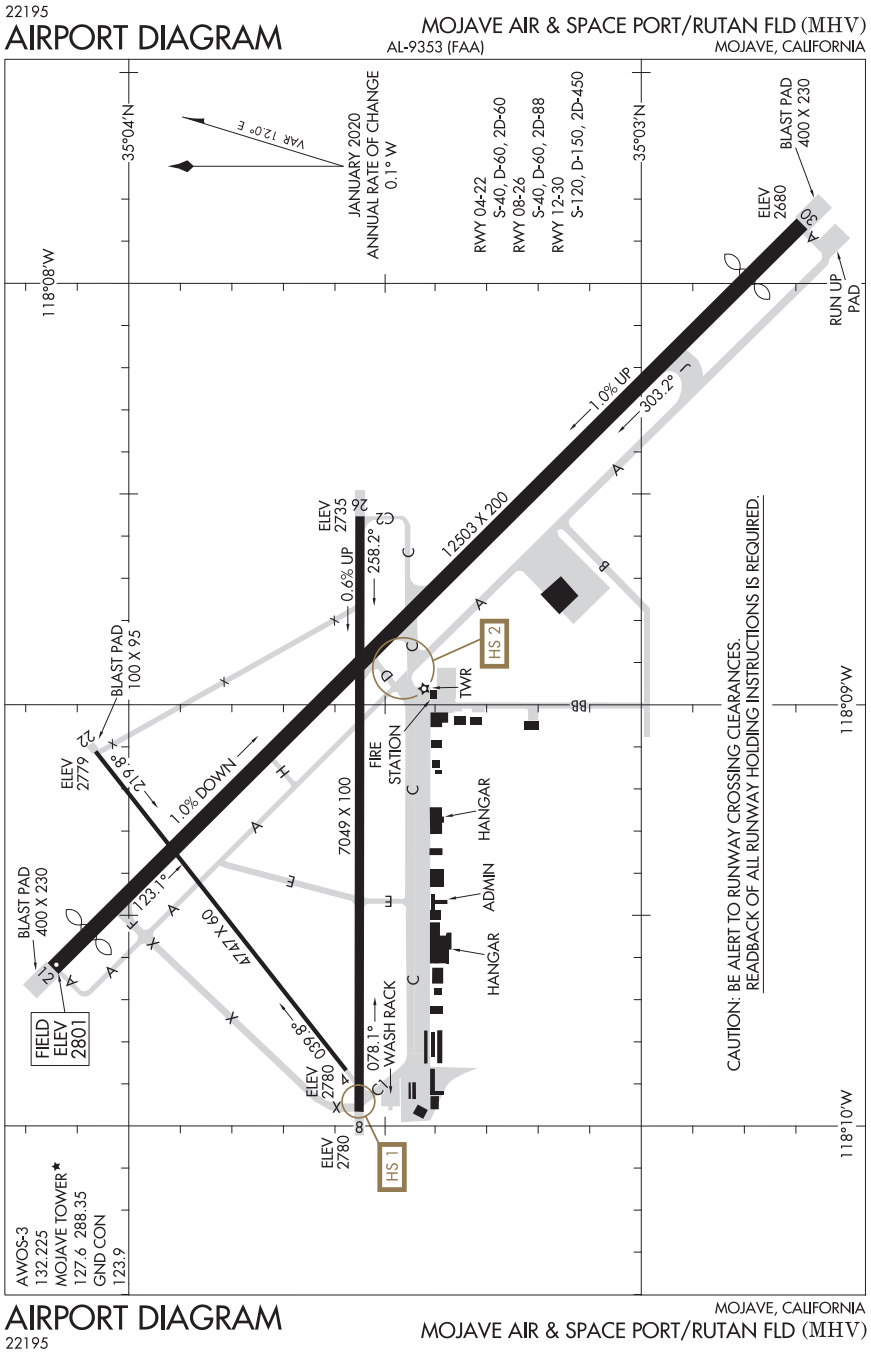


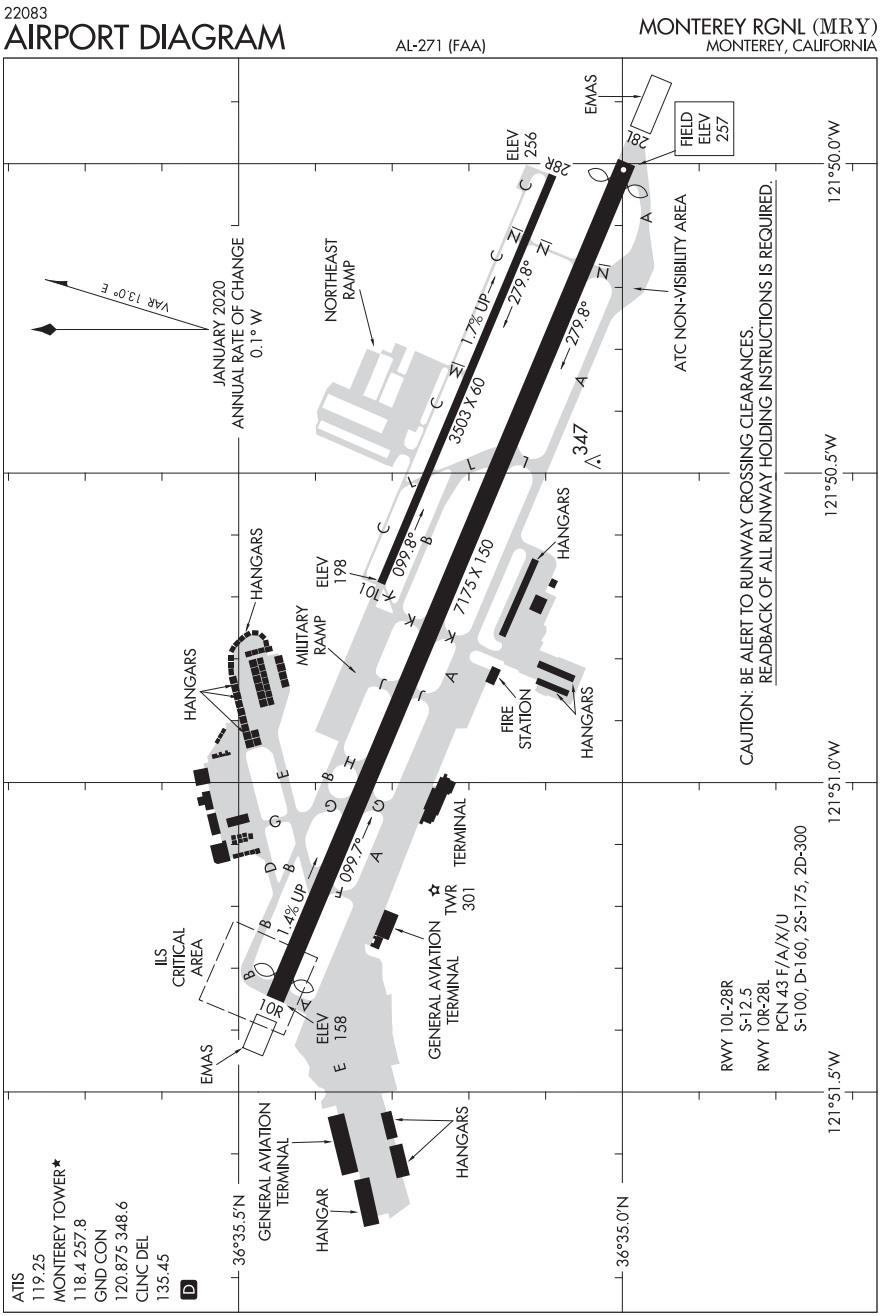

AIRPORT DIAGRAM

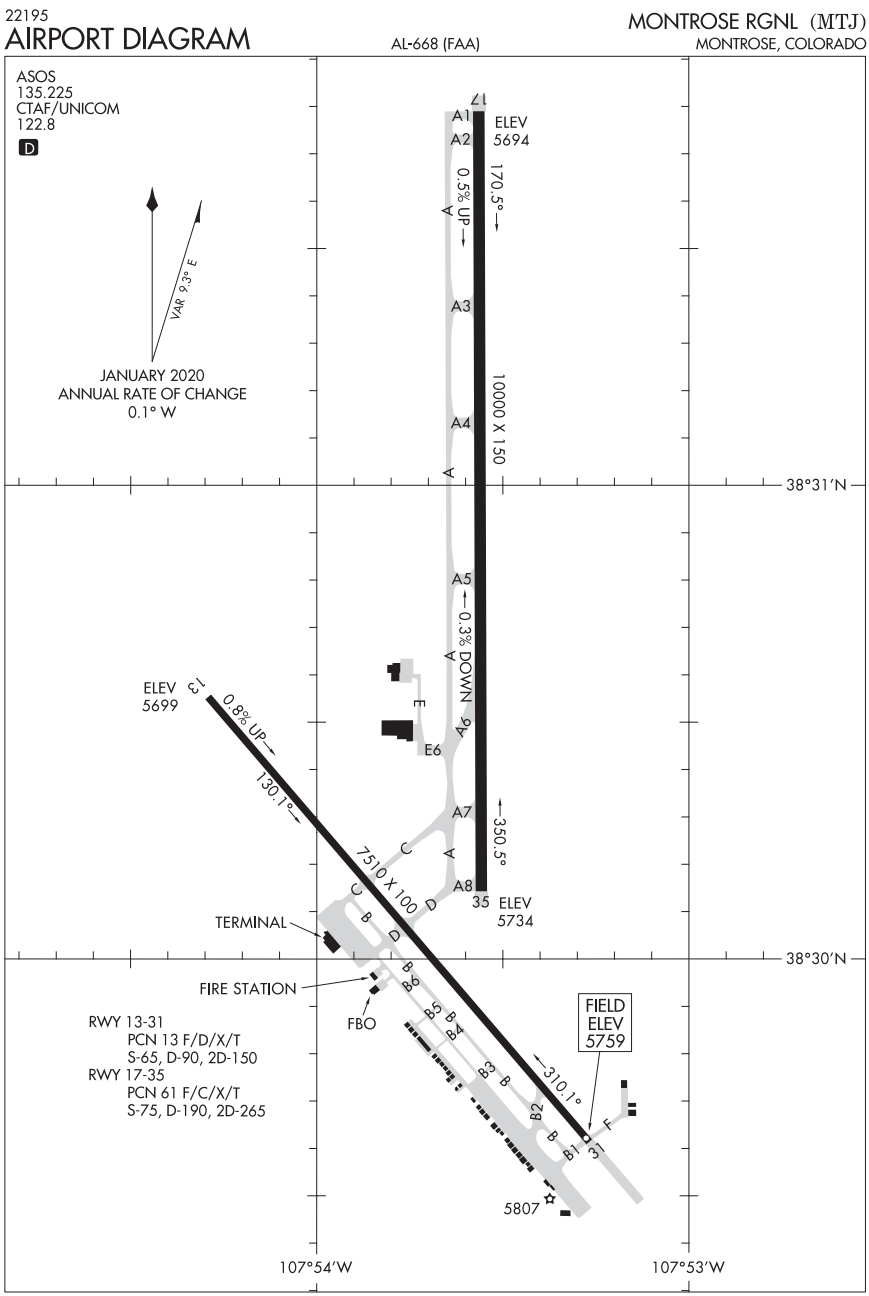
SAN DIEGO, CALIFORNIA

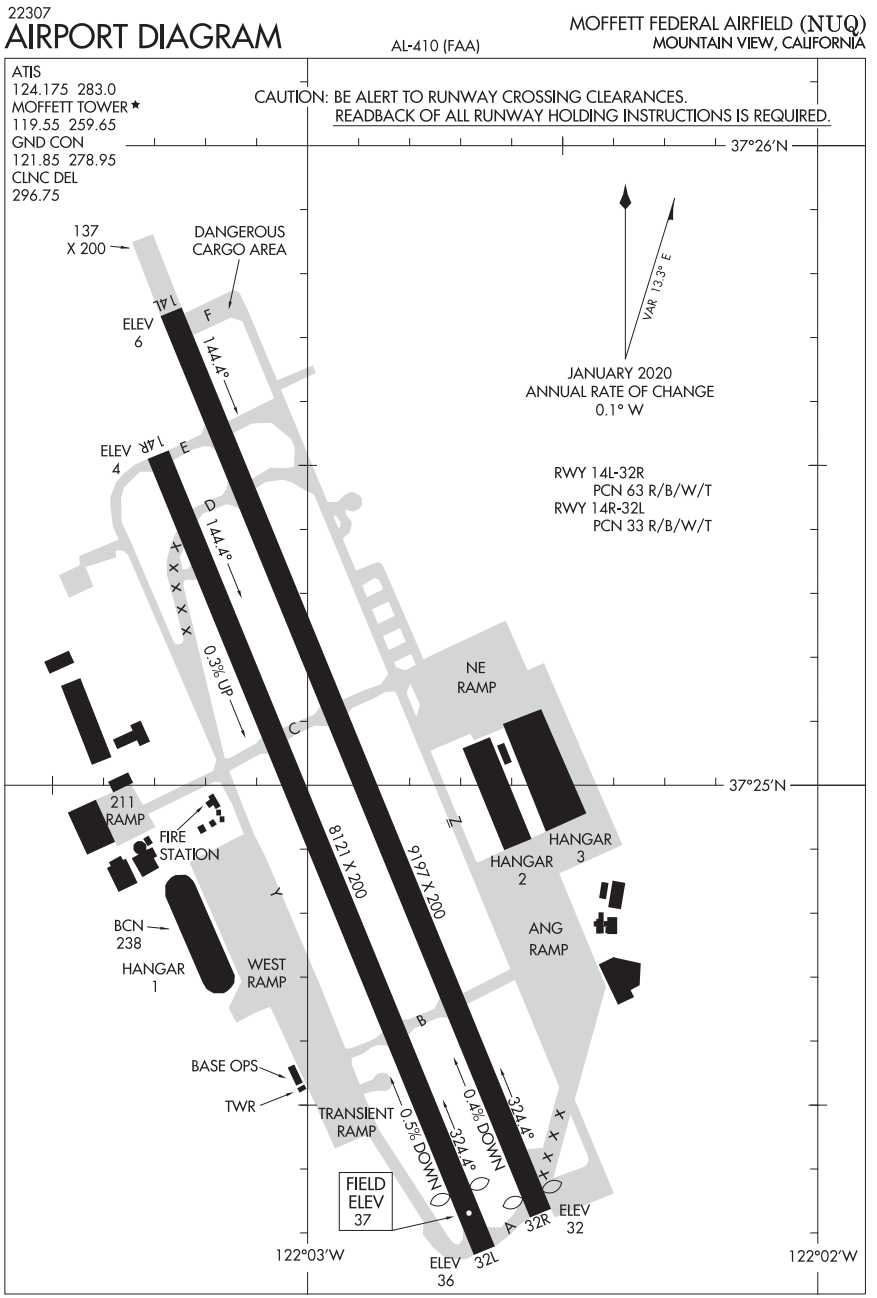
MIRAMAR MCAS (JOE FOSS FLD) (KNKX)


21168
AIRPORT DIAGRAM
MODESTO CITY-COUNTY-HARRY SHAM FLD (MOD)
AL-643 (FAA)
MODESTO, CALIFORNIA
37°38.0'N
37°37.5'N
120°56.5'W
120°57.0'W
120°57.5'W
120°58.0'W
VAR 13.1° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
CORPORATE HANGARS
FIRE STATION
TWR 191
CORPORATE HANGARS
GENERAL AVIATION AND JET AIRCRAFT PARKING
FIELD ELEV 99
ELEV 98
ELEV 86
ELEV 82
10L
28R
10R
28L
200 X 150
3464 X 100
5904 X 150
100 X 150
111.0°
291.0°
0.4% UP
0.3% UP
194 ±
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
BLAST PAD 580 X 100
ATIS 127.7
MODESTO TOWER* 125.3 257.8
GND CON 121.7
GENERAL AVIATION PARKING
RWY 10L-28R
PCN 38 F/C/X/T
S-60, D-200, 2D-400
RWY 10R-28L*
PCN 8 F/C/X/T
S-30
* Rwy 10R-28L closed to aircraft over 12,500 LBS GWT.
AIRPORT DIAGRAM
21168
MODESTO, CALIFORNIA
MODESTO CITY-COUNTY-HARRY SHAM FLD (MOD)


22195
AIRPORT DIAGRAM
MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)
AL-9353 (FAA)
MOJAVE, CALIFORNIA
35°04'N
35°03'N
118°08'W
118°09'W
118°10'W
VAR 12.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
RWY 04-22
S-40, D-60, 2D-60
RWY 08-26
S-40, D-60, 2D-88
RWY 12-30
S-120, D-150, 2D-450
ELEV 2680
BLAST PAD
400 X 230
RUN UP
PAD
1.0% UP
303.2°
12503 X 200
ELEV 2735
26
0.6% UP
258.2°
BLAST PAD
100 X 95
ELEV 2779
22
219.8°
1.0% DOWN
123.1°
7049 X 100
FIRE
STATION
TWR
HS 2
HANGAR
ADMIN
HANGAR
BLAST PAD
400 X 230
13
FIELD
ELEV
2801
474 X 60
059.8°
ELEV 2780
078.1°
WASH RACK
ELEV 2780
8
HS 1
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AWOS-3
132.225
MOJAVE TOWER★
127.6 288.35
GND CON
123.9
AIRPORT DIAGRAM
22195
MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)
MOJAVE, CALIFORNIA


22083
AIRPORT DIAGRAM
AL-271 (FAA)
MONTEREY RGNL (MRY)
MONTEREY, CALIFORNIA
VAR 13.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
NORTHEAST RAMP
ELEV 256
EMAS
28R
FIELD ELEV 257
ATC NON-VISIBILITY AREA
3503 X 60
1.7% UP
279.8°
347
7175 X 150
099.8°
101
ELEV 198
MILITARY RAMP
HANGARS
FIRE STATION
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ILS CRITICAL AREA
1.4% UP
099.7°
10R
ELEV 158
GENERAL AVIATION TERMINAL
TWR 301
TERMINAL
RWY 10L-28R S-12.5
RWY 10R-28L PCN 43 F/A/X/U S-100, D-160, 2S-175, 2D-300
ATIS 119.25
MONTEREY TOWER★ 118.4 257.8
GND CON 120.875 348.6
CLNC DEL 135.45
D
HANGAR
36°35.5'N
36°35.0'N
121°51.5'W
121°51.0'W
121°50.5'W
121°50.0'W
AIRPORT DIAGRAM
22083
MONTEREY, CALIFORNIA
MONTEREY RGNL (MRY)


22195
AIRPORT DIAGRAM
AL-668 (FAA)
MONTROSE RGNL (MTJ)
MONTROSE, COLORADO
ASOS
135.225
CTAF/UNICOM
122.8
D
VAR 9.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
17
A1
A2
A3
A4
A5
A6
A7
A8
ELEV
5694
0.5% UP
170.5°
10000 X 150
0.3% DOWN
350.5°
35
ELEV
5734
38°31'N
ELEV
5699
0.8% UP
130.1°
7510 X 100
E6
TERMINAL
FIRE STATION
FBO
38°30'N
RWY 13-31
PCN 13 F/D/X/T
S-65, D-90, 2D-150
RWY 17-35
PCN 61 F/C/X/T
S-75, D-190, 2D-265
FIELD
ELEV
5759
310.1°
5807
107°54'W
107°53'W
AIRPORT DIAGRAM
22195
MONTROSE, COLORADO
MONTROSE RGNL (MTJ)

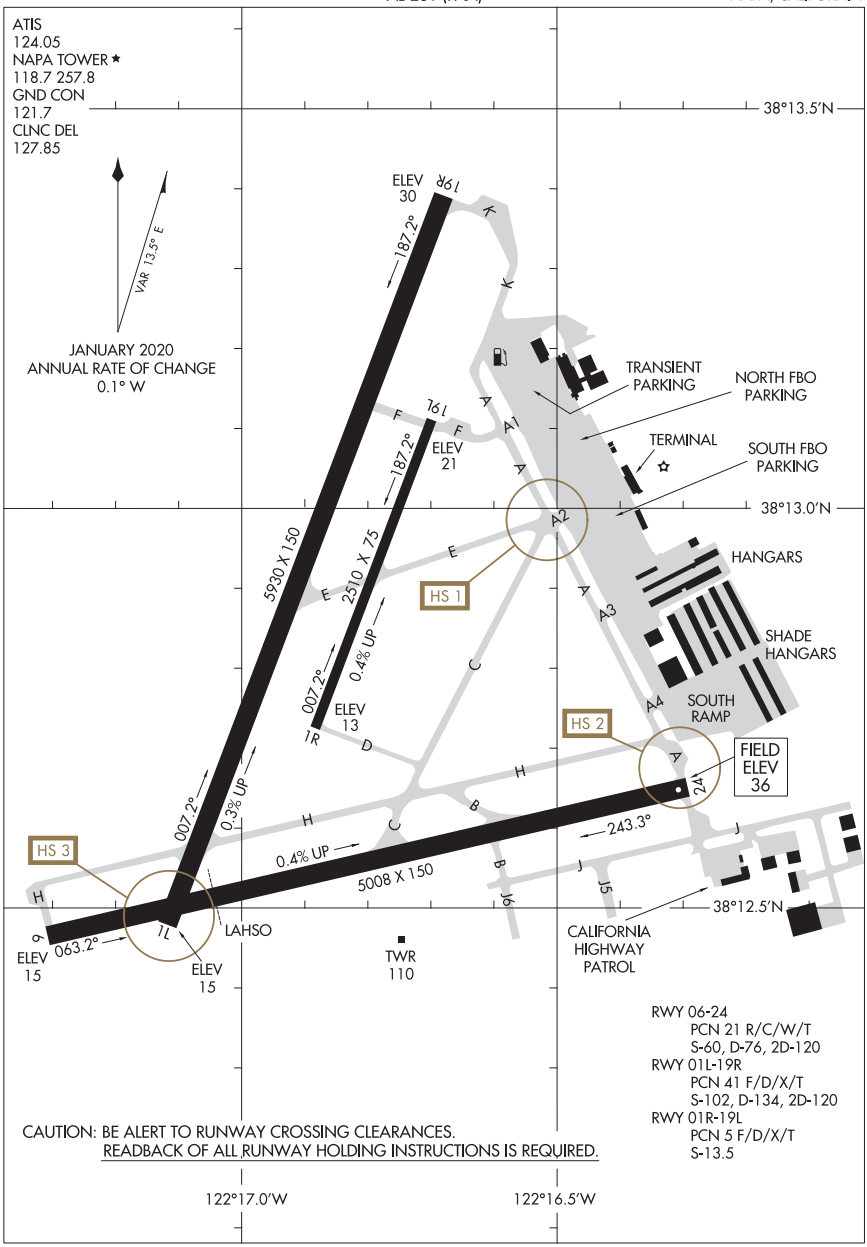

22307
AIRPORT DIAGRAM
AL-410 (FAA)
MOFFETT FEDERAL AIRFIELD (NUQ)
MOUNTAIN VIEW, CALIFORNIA
ATIS
124.175 283.0
MOFFETT TOWER ★
119.55 259.65
GND CON
121.85 278.95
CLNC DEL
296.75
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
37°26'N
137
X 200
DANGEROUS
CARGO AREA
14L
ELEV
6
144.4°
14R
ELEV
4
VAR 13.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
RWY 14L-32R
PCN 63 R/B/W/T
RWY 14R-32L
PCN 33 R/B/W/T
0.3% UP
NE
RAMP
37°25'N
211
RAMP
FIRE
STATION
8121 X 200
9197 X 200
HANGAR
2
HANGAR
3
BCN
238
HANGAR
1
WEST
RAMP
ANG
RAMP
BASE OPS
TWR
TRANSIENT
RAMP
0.5% DOWN
0.4% DOWN
324.4°
FIELD
ELEV
37
32R
ELEV
32
32L
ELEV
36
122°03'W
122°02'W
AIRPORT DIAGRAM
22307
MOUNTAIN VIEW, CALIFORNIA
MOFFETT FEDERAL AIRFIELD (NUQ)

23054

# AIRPORT DIAGRAM

AL-281 (FAA)

NAPA COUNTY (APC)
NAPA, CALIFORNIA




# AIRPORT DIAGRAM

23054

NAPA, CALIFORNIA
NAPA COUNTY (APC)

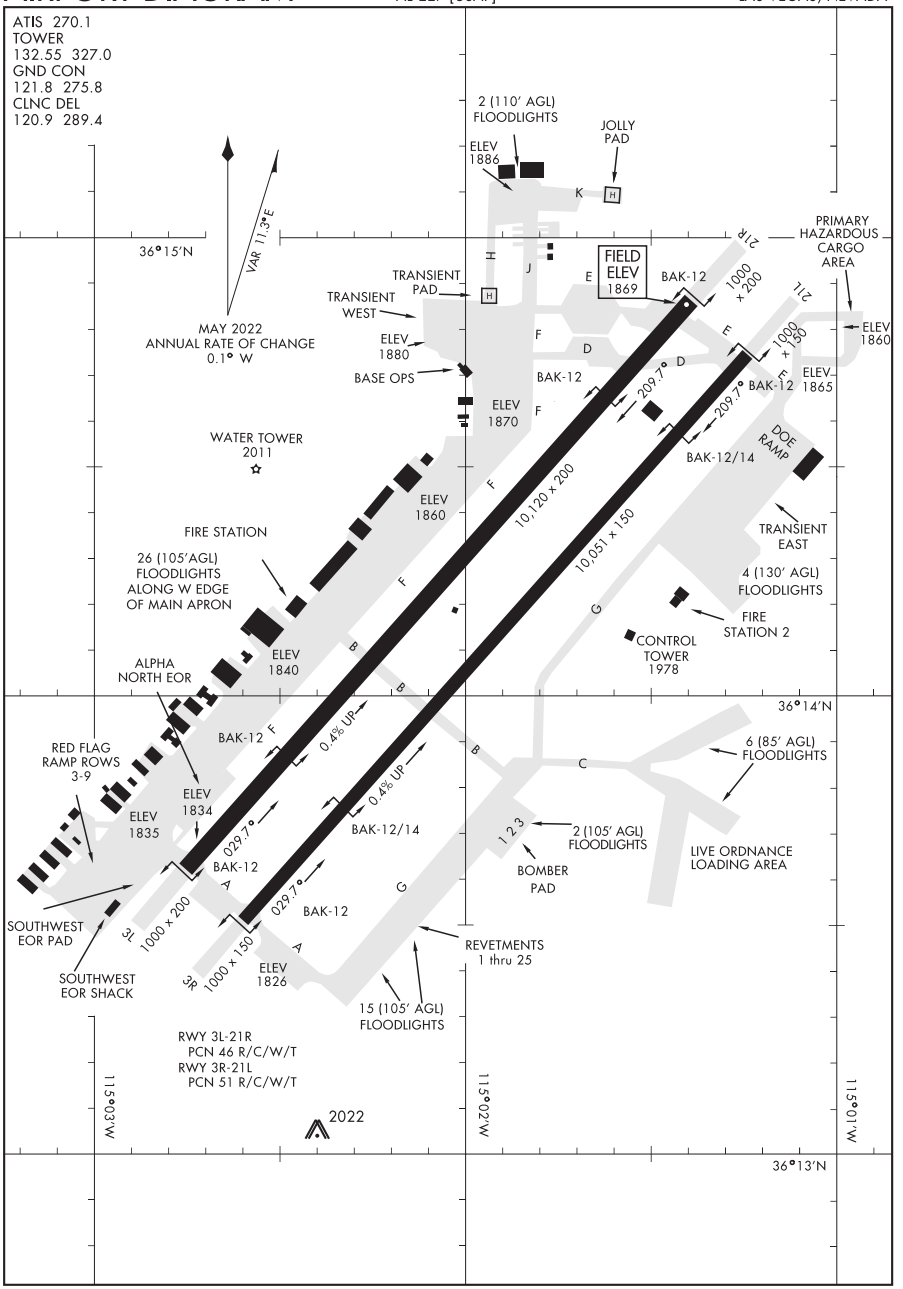
22195

# AIRPORT DIAGRAM

NELLIS AFB (KLSV)

AL-227 [USAF]

LAS VEGAS, NEVADA




AIRPORT DIAGRAM

LAS VEGAS, NEVADA

NELLIS AFB (KLSV)

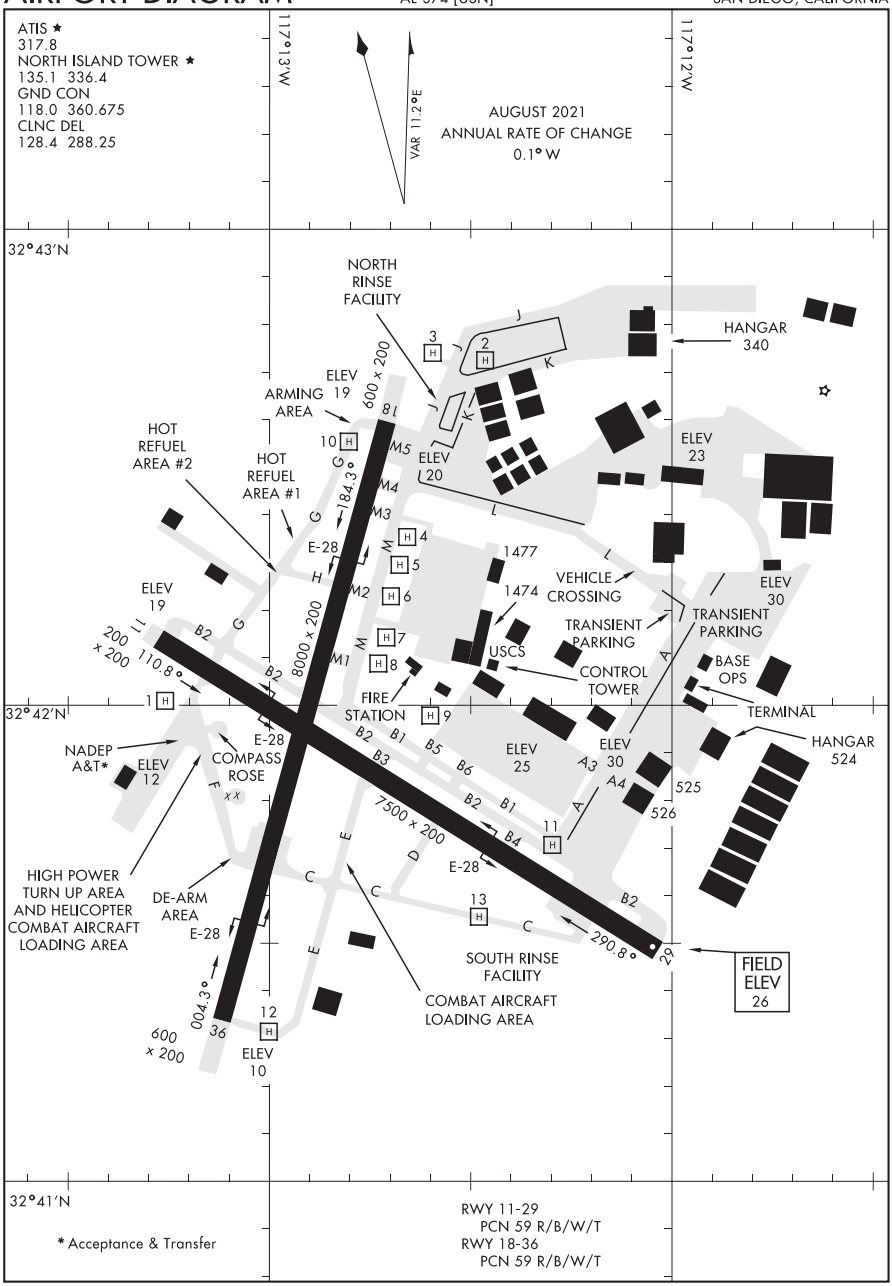
21224

# AIRPORT DIAGRAM

NORTH ISLAND NAS (HALSEY FIELD) (KNZY)

AL-374 [USN]

SAN DIEGO, CALIFORNIA




AIRPORT DIAGRAM

SAN DIEGO, CALIFORNIA

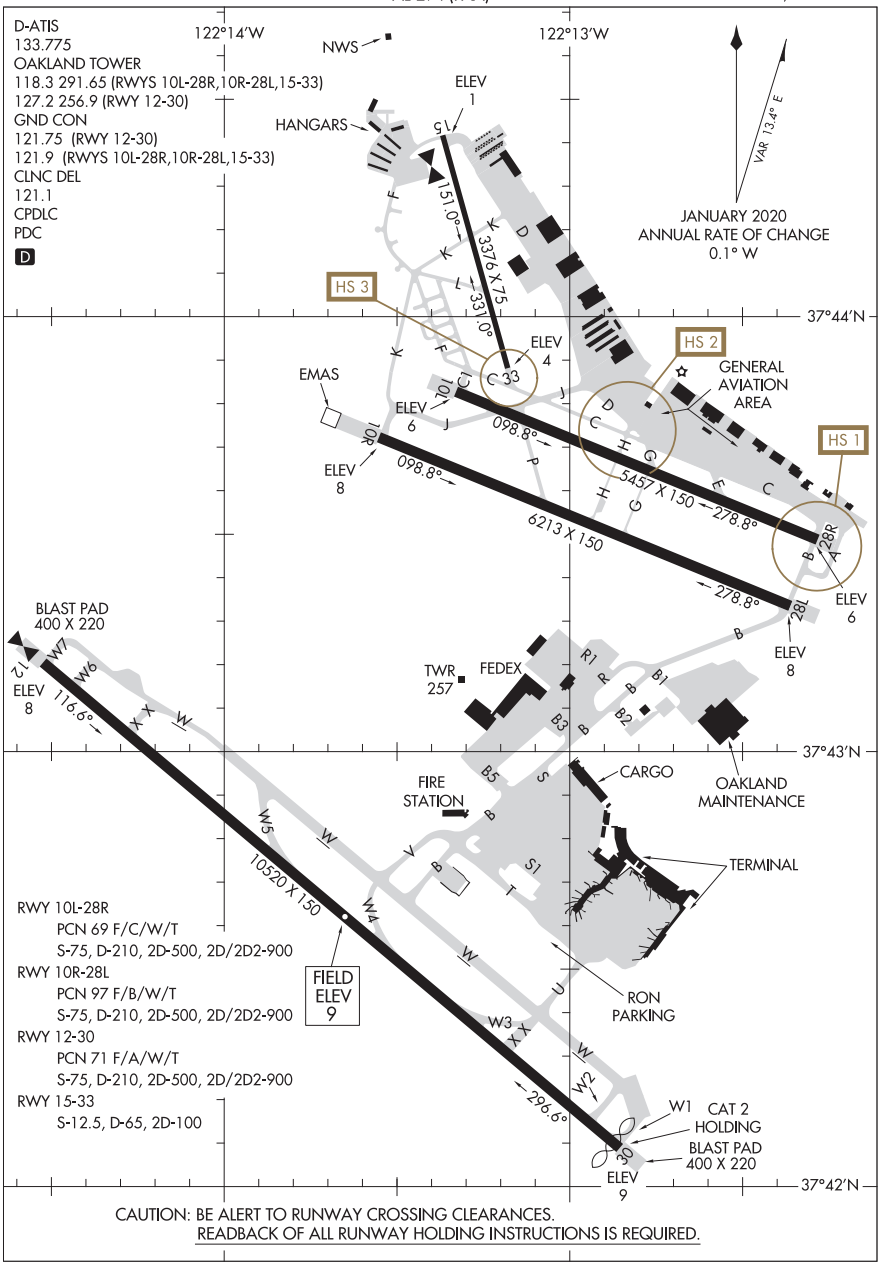
NORTH ISLAND NAS (HALSEY FIELD) (KNZY)

22363

# AIRPORT DIAGRAM

METRO OAKLAND INTL (OAK)
OAKLAND, CALIFORNIA

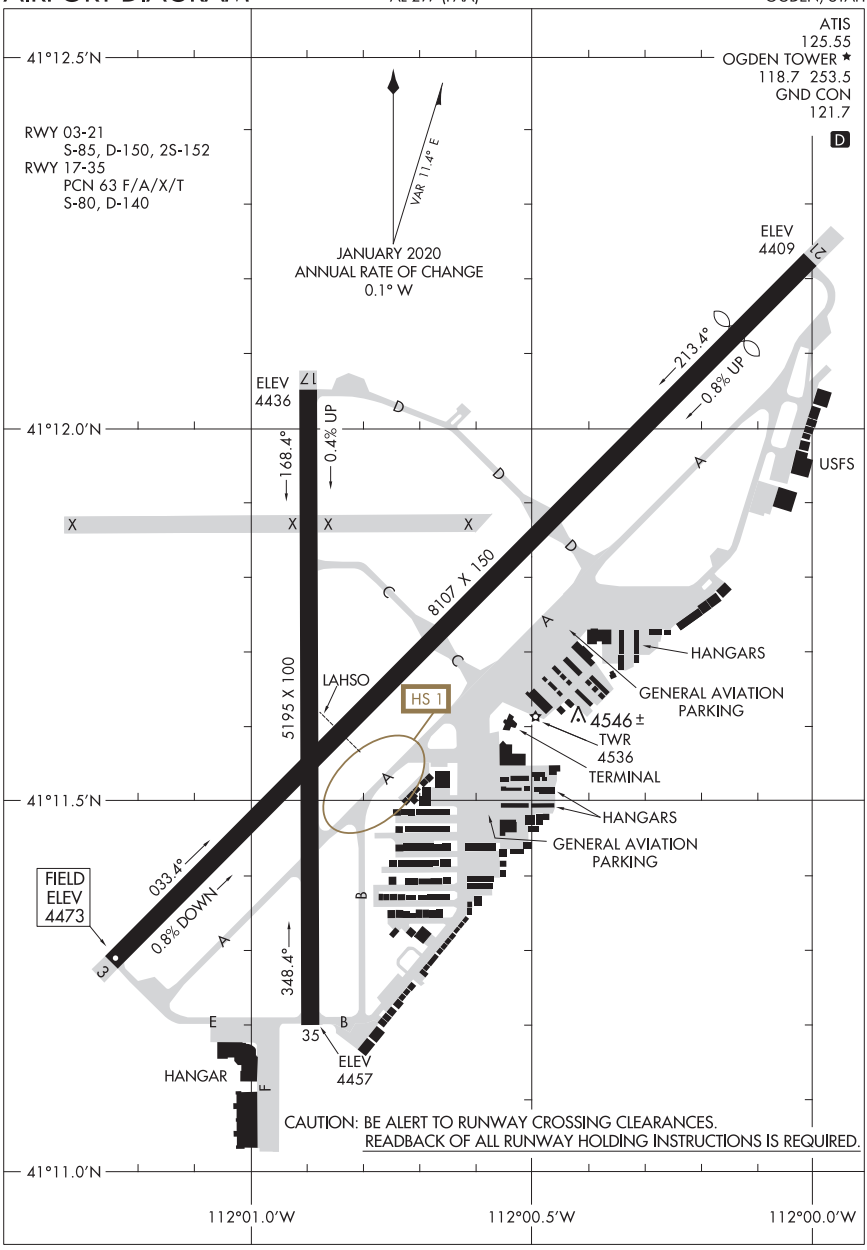
AL-294 (FAA)



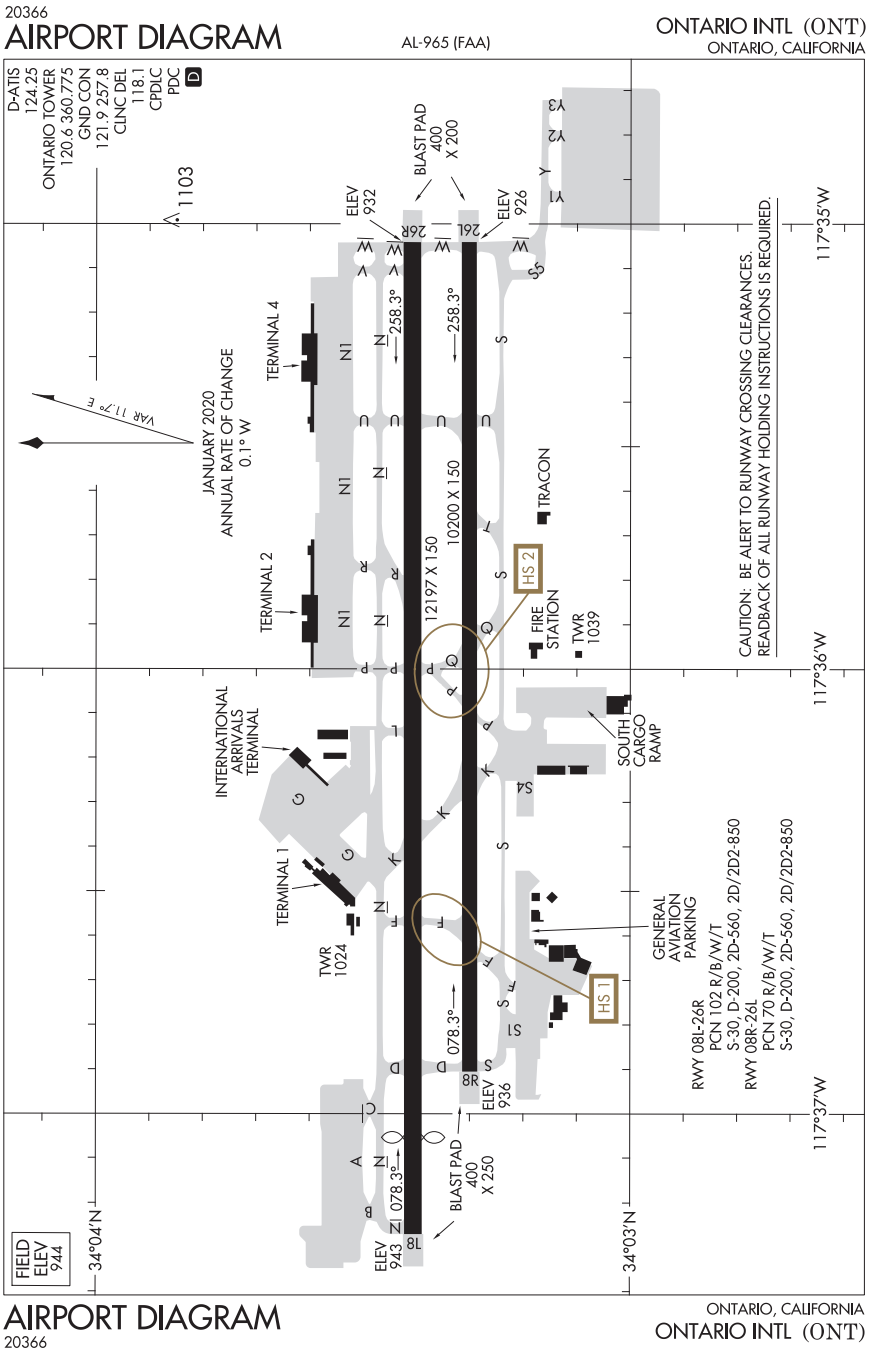

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM
22363
OAKLAND, CALIFORNIA
METRO OAKLAND INTL (OAK)

22083
AIRPORT DIAGRAM
AL-297 (FAA)
OGDEN-HINCKLEY (OGD)
OGDEN, UTAH




AIRPORT DIAGRAM
22083
OGDEN, UTAH
OGDEN-HINCKLEY (OGD)

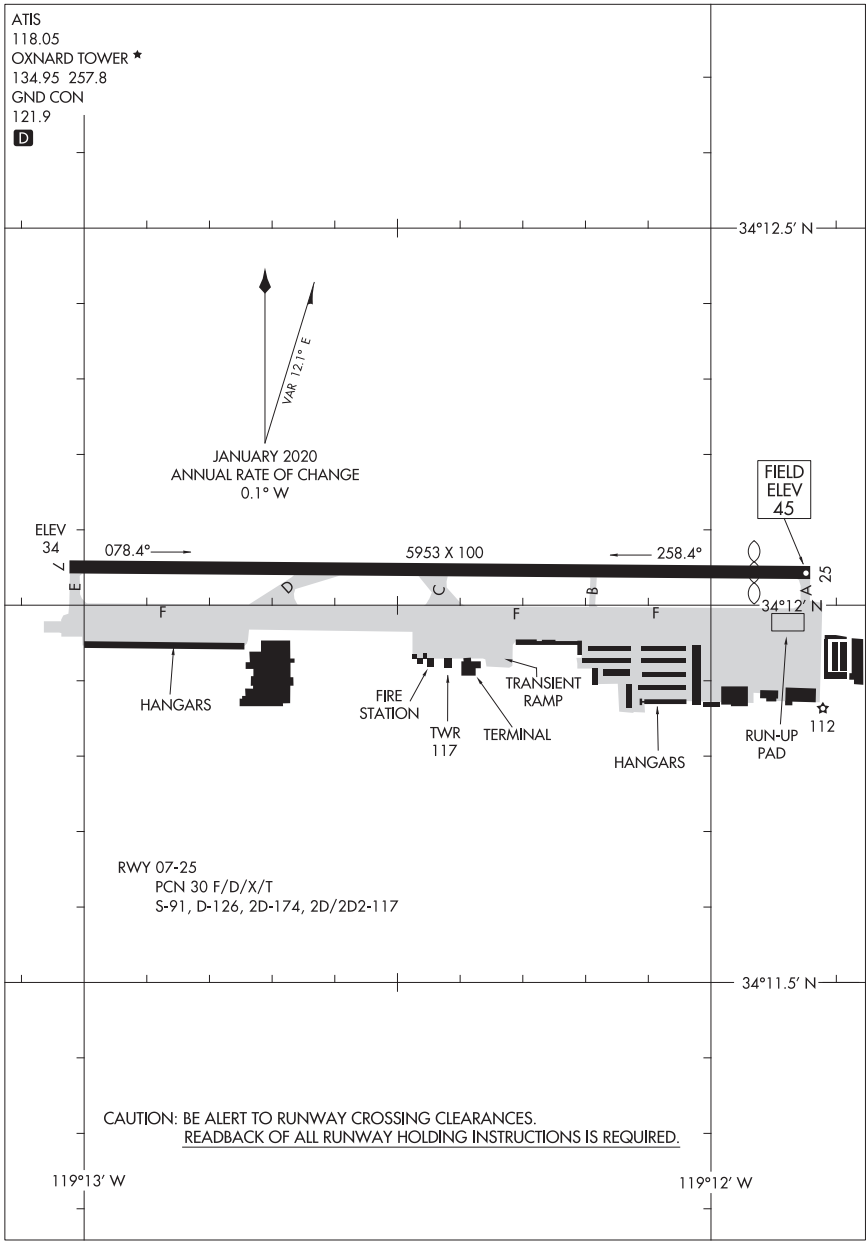

20366
AIRPORT DIAGRAM
AL-965 (FAA)
ONTARIO INTL (ONT)
ONTARIO, CALIFORNIA
D-ATIS 124.25
ONTARIO TOWER 120.6 360.775
GND CON 121.9 257.8
CLNC DEL 118.1
CPDLC
PDC
D
1103
ELEV 932
BLAST PAD 400 X 200
ELEV 926
26R
26L
258.3°
TERMINAL 4
TERMINAL 2
TERMINAL 1
INTERNATIONAL ARRIVALS TERMINAL
VAR 11.7° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
12197 X 150
10200 X 150
TRACON
HS 2
FIRE STATION
TWR 1039
TWR 1024
HS 1
SOUTH CARGO RAMP
GENERAL AVIATION PARKING
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 08L-26R
PCN 102 R/B/W/T
S-30, D-200, 2D-560, 2D/2D2-850
RWY 08R-26L
PCN 70 R/B/W/T
S-30, D-200, 2D-560, 2D/2D2-850
078.3°
ELEV 936
8R
BLAST PAD 400 X 250
ELEV 943
FIELD ELEV 944
34°04'N
34°03'N
117°35'W
117°36'W
117°37'W
AIRPORT DIAGRAM
20366
ONTARIO, CALIFORNIA
ONTARIO INTL (ONT)

22363

# AIRPORT DIAGRAM

AL-674 (FAA)

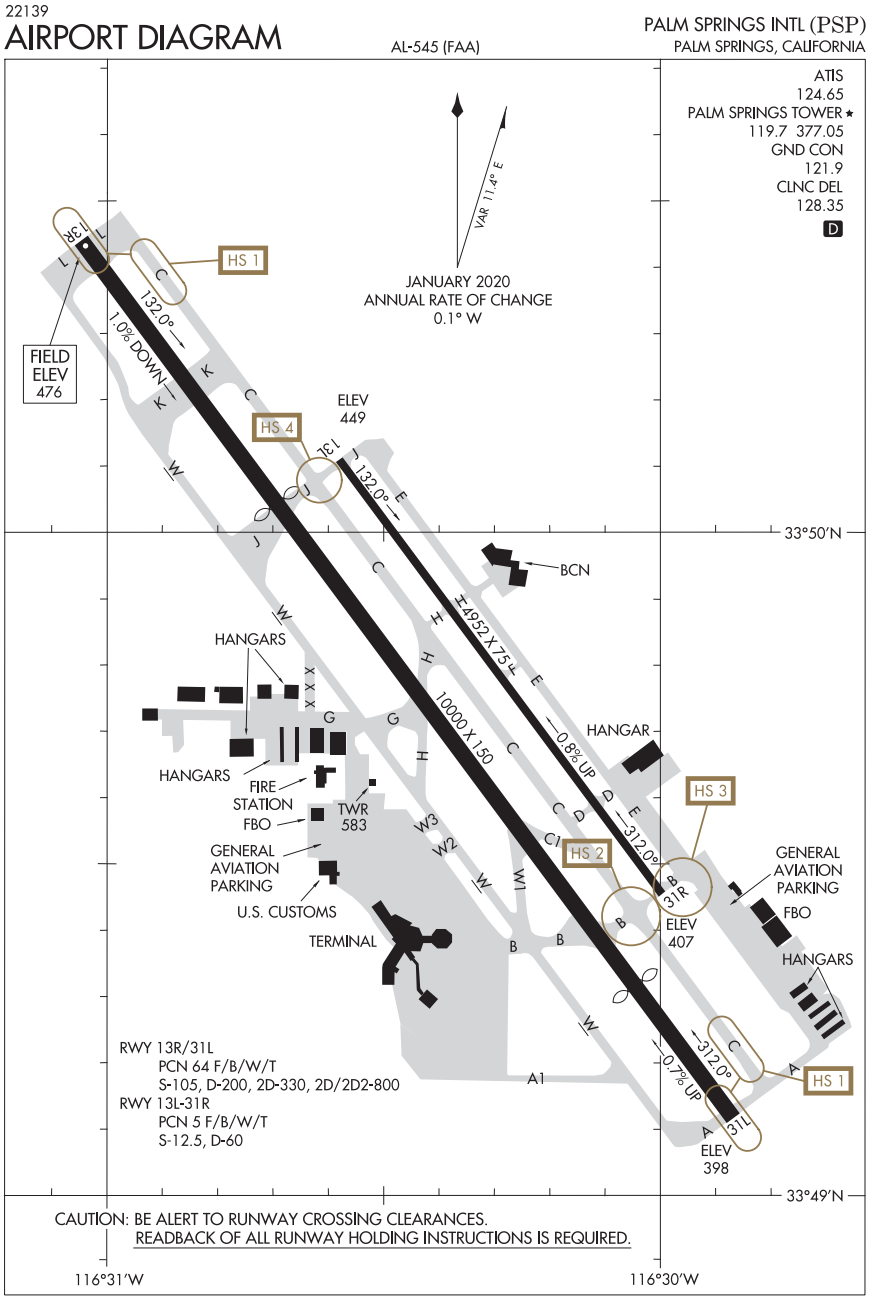
OXNARD (OXR)
OXNARD, CALIFORNIA

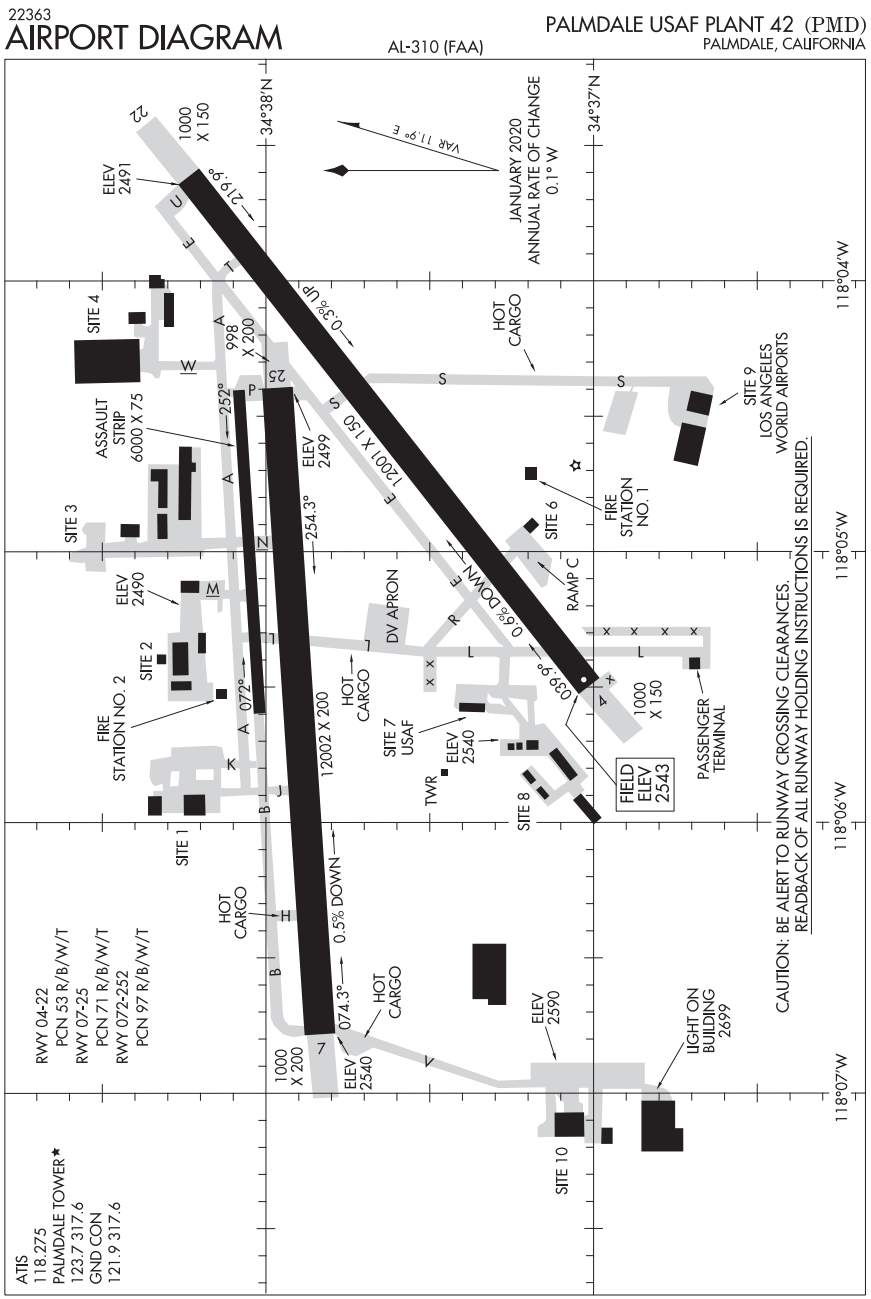



AIRPORT DIAGRAM

22363

OXNARD, CALIFORNIA
OXNARD (OXR)


22139
AIRPORT DIAGRAM
AL-545 (FAA)
PALM SPRINGS INTL (PSP)
PALM SPRINGS, CALIFORNIA
ATIS
124.65
PALM SPRINGS TOWER ★
119.7 377.05
GND CON
121.9
CLNC DEL
128.35
D
VAR 11.4° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
FIELD
ELEV
476
HS 1
HS 4
HS 2
HS 3
ELEV
449
132.0°
1.0% DOWN
0.8% UP
0.7% UP
312.0°
BCN
HANGARS
HANGAR
FIRE
STATION
FBO
TWR
583
GENERAL
AVIATION
PARKING
U.S. CUSTOMS
TERMINAL
4952 X 75
10000 X 150
ELEV
407
ELEV
398
RWY 13R/31L
PCN 64 F/B/W/T
S-105, D-200, 2D-330, 2D/2D2-800
RWY 13L-31R
PCN 5 F/B/W/T
S-12.5, D-60
33°50'N
33°49'N
116°31'W
116°30'W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
22139
PALM SPRINGS, CALIFORNIA
PALM SPRINGS INTL (PSP)

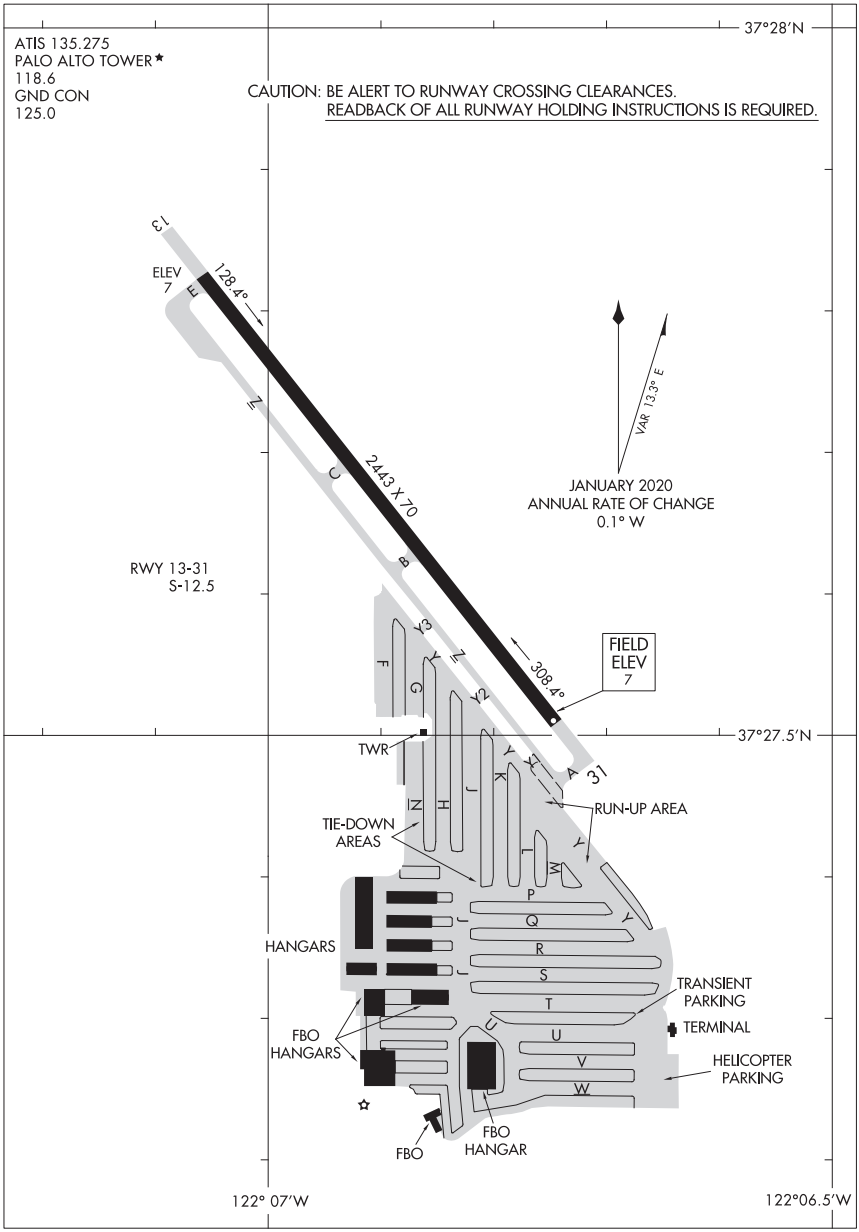

22363
AIRPORT DIAGRAM
PALMDALE USAF PLANT 42 (PMD)
PALMDALE, CALIFORNIA
AL-310 (FAA)
VAR 11.9° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
34°38'N
34°37'N
118°04'W
118°05'W
118°06'W
118°07'W
22
1000 X 150
219.9°
ELEV 2491
0.5% UP
12001 X 150
ASSAULT STRIP
6000 X 75
252°
ELEV 2499
254.3°
25
998 X 200
SITE 4
SITE 3
ELEV 2490
SITE 2
FIRE STATION NO. 2
072°
12002 X 200
HOT CARGO
SITE 7
USAF
TWR
ELEV 2540
DV APRON
RAMP C
0.6% DOWN
039.9°
SITE 6
HOT CARGO
FIRE STATION NO. 1
SITE 9
LOS ANGELES WORLD AIRPORTS
FIELD ELEV 2543
1000 X 150
PASSENGER TERMINAL
SITE 8
SITE 1
HOT CARGO
0.5% DOWN
074.3°
1000 X 200
ELEV 2540
HOT CARGO
ELEV 2590
LIGHT ON BUILDING 2699
SITE 10
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 04-22
PCN 53 R/B/W/T
RWY 07-25
PCN 71 R/B/W/T
RWY 072-252
PCN 97 R/B/W/T
ATIS
118.275
PALMDALE TOWER★
123.7 317.6
GND CON
121.9 317.6
AIRPORT DIAGRAM
22363
PALMDALE, CALIFORNIA
PALMDALE USAF PLANT 42 (PMD)

21336

# AIRPORT DIAGRAM

AL-9216 (FAA)

PALO ALTO (PAO)
PALO ALTO, CALIFORNIA




# AIRPORT DIAGRAM

21336

PALO ALTO, CALIFORNIA
PALO ALTO (PAO)

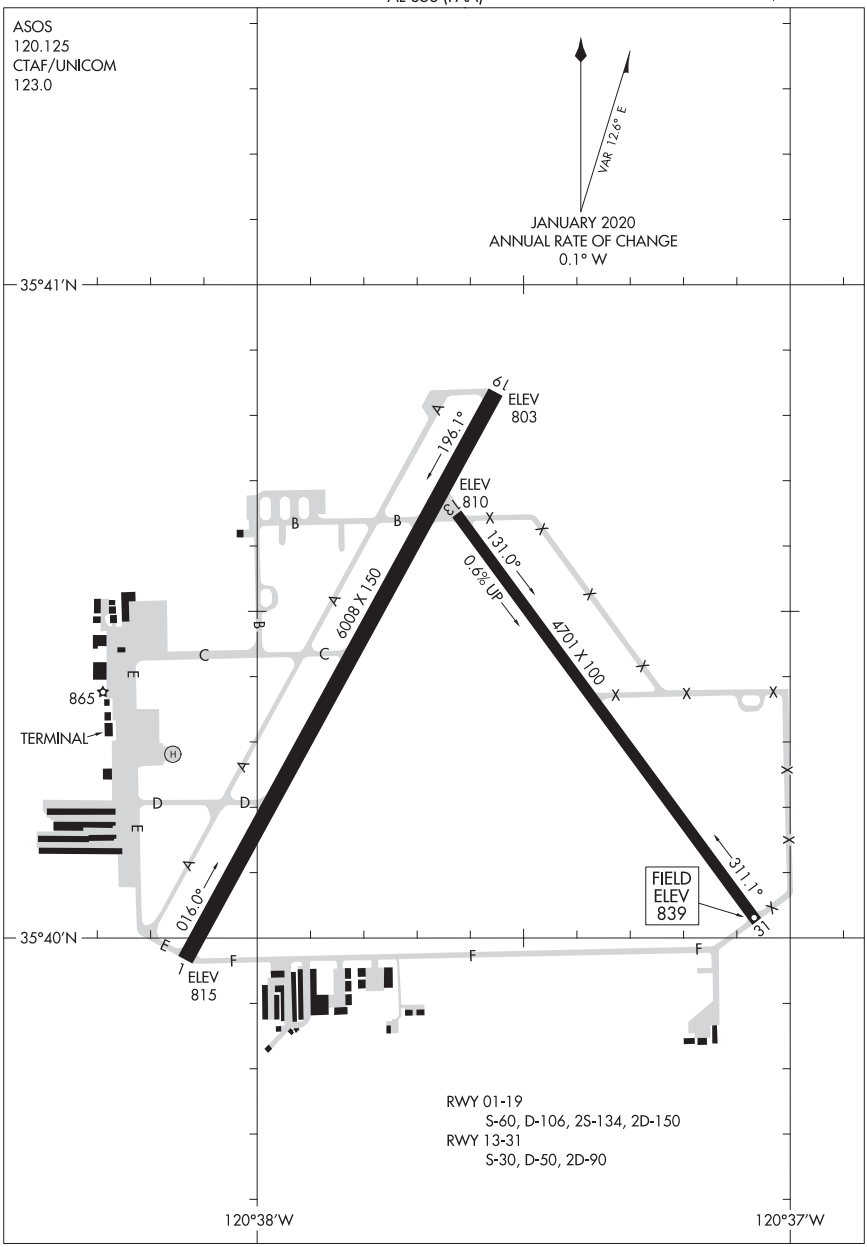
20086

# AIRPORT DIAGRAM

AL-858 (FAA)

## PASO ROBLES MUNI (PRB)

PASO ROBLES, CALIFORNIA

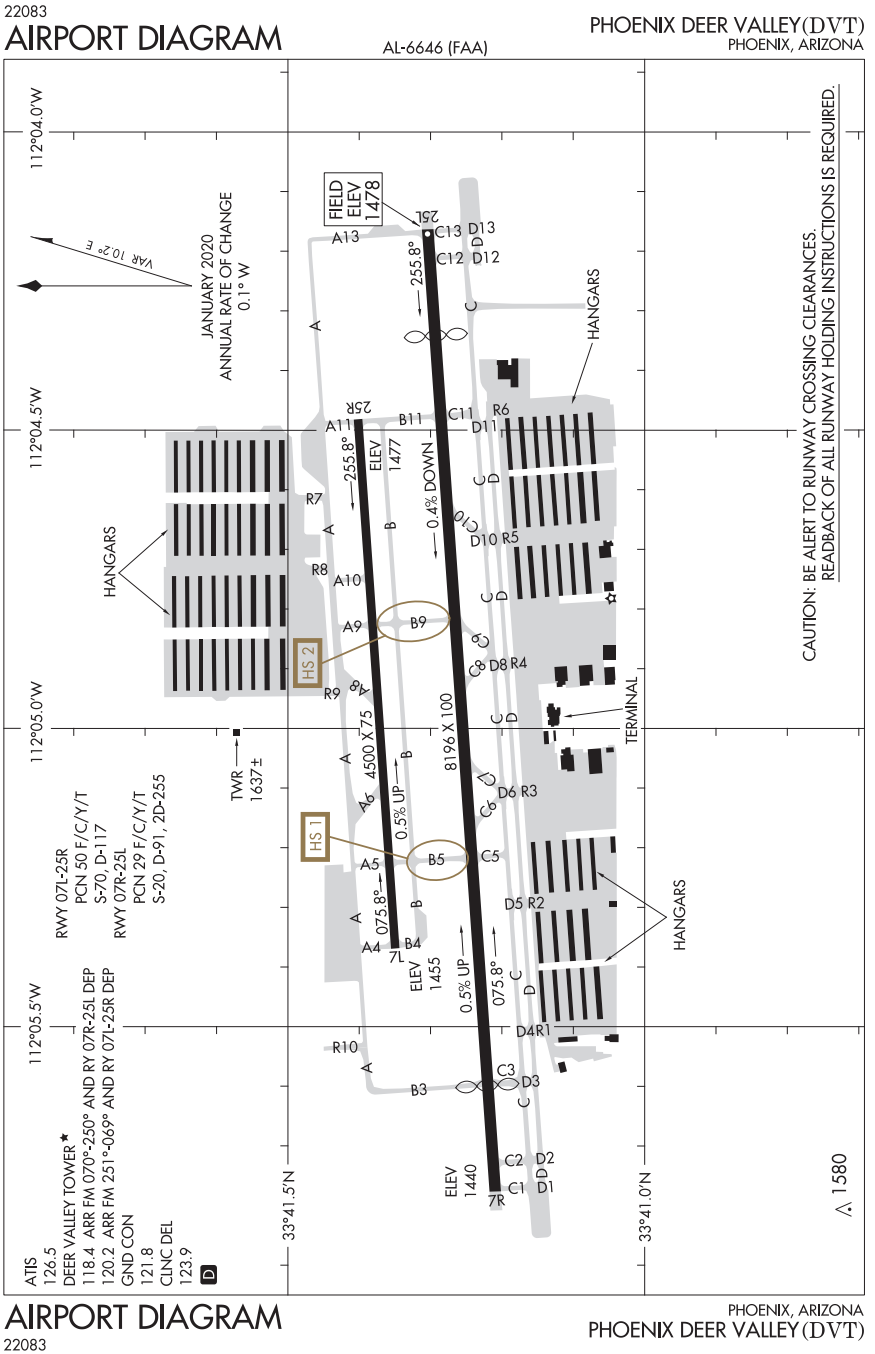


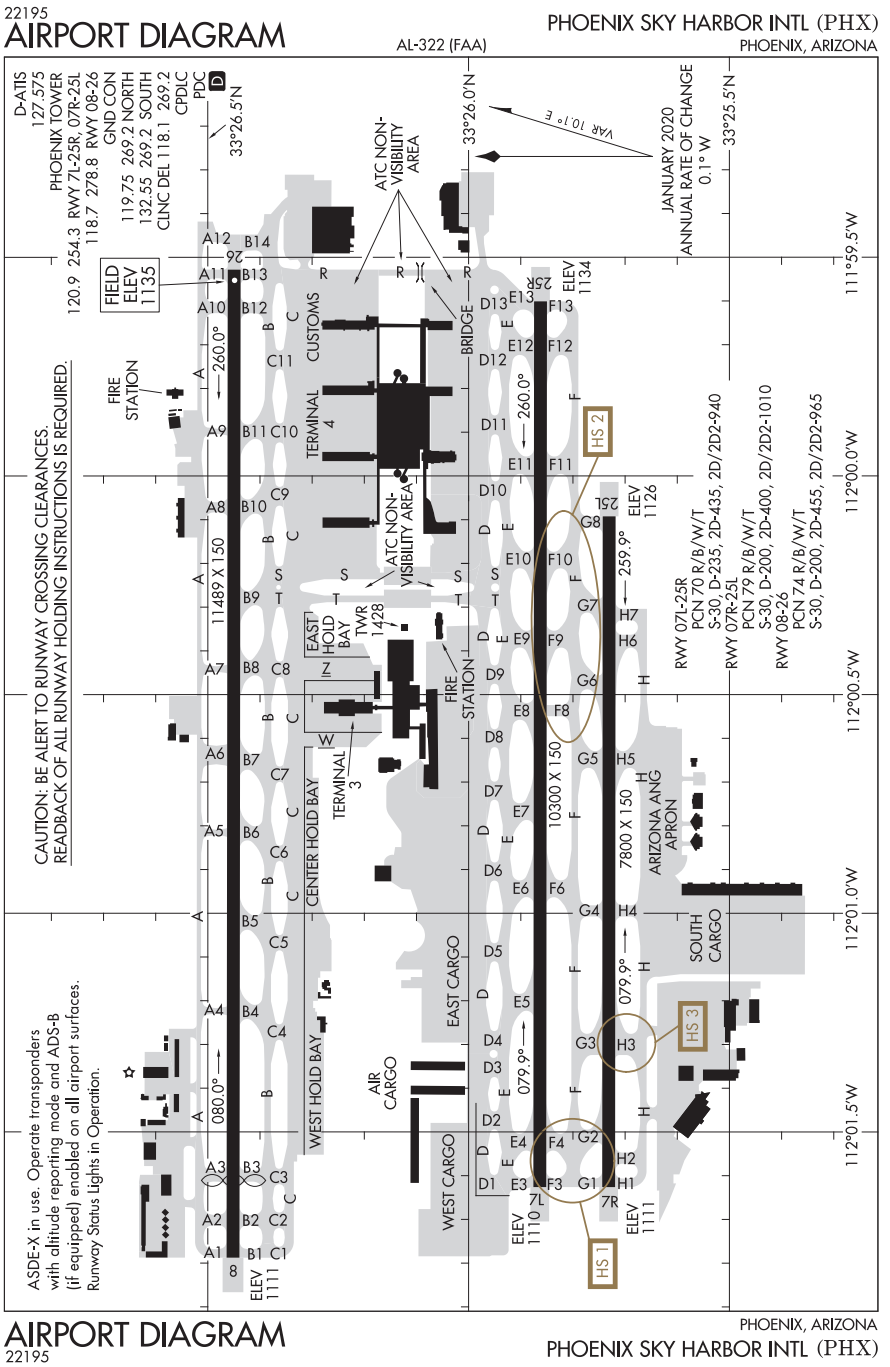

# AIRPORT DIAGRAM

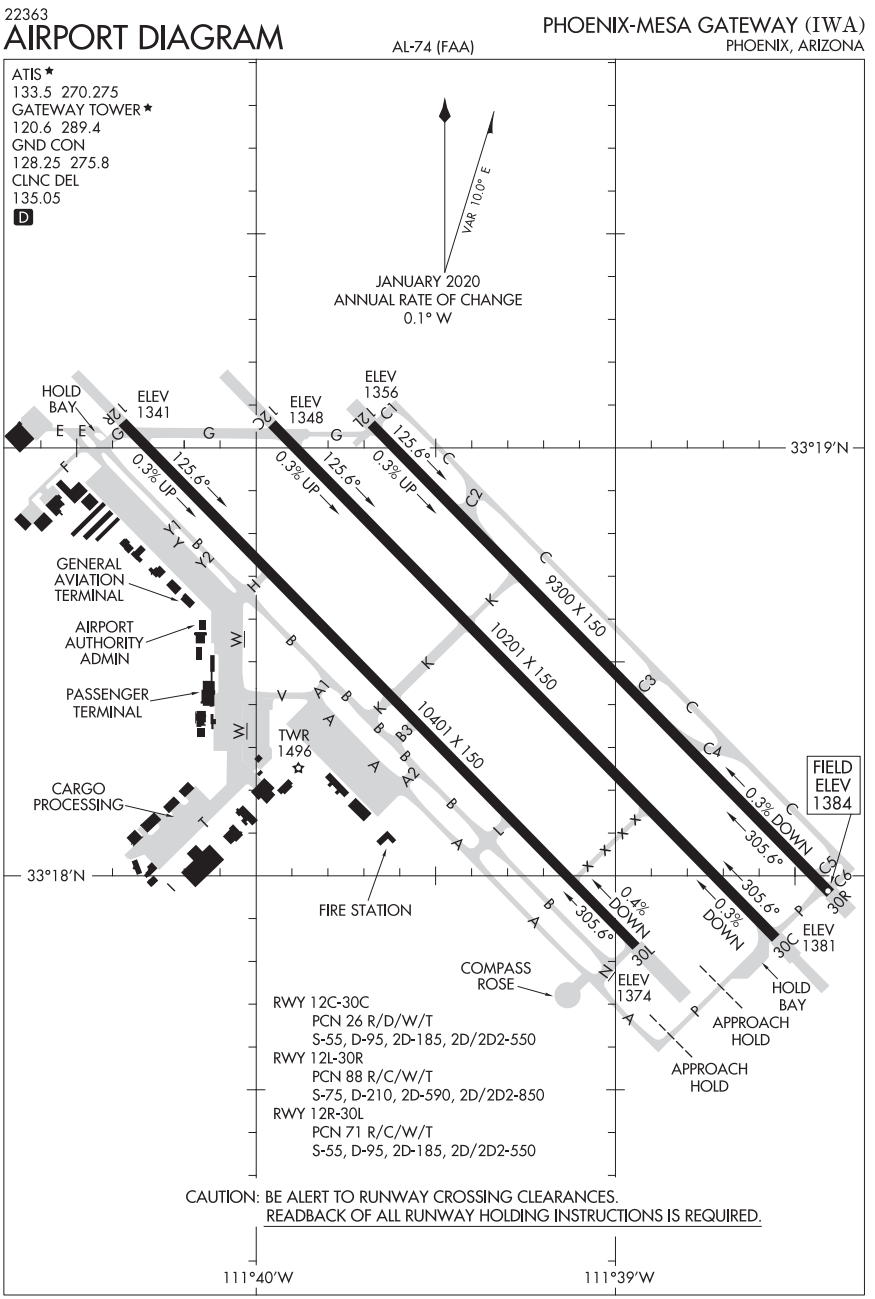
20086

PASO ROBLES, CALIFORNIA

PASO ROBLES MUNI (PRB)


22083
AIRPORT DIAGRAM
AL-6646 (FAA)
PHOENIX DEER VALLEY (DVT)
PHOENIX, ARIZONA
112°04.0'W
112°04.5'W
112°05.0'W
112°05.5'W
33°41.5'N
33°41.0'N
VAR 10.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
FIELD ELEV 1478
25L
25R
7L
7R
255.8°
075.8°
ELEV 1477
ELEV 1455
ELEV 1440
0.4% DOWN
0.5% UP
4500 X 75
8196 X 100
HANGARS
TERMINAL
TWR
1637±
HS 1
HS 2
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 07L-25R
PCN 50 F/C/Y/T
S-70, D-117
RWY 07R-25L
PCN 29 F/C/Y/T
S-20, D-91, 2D-255
ATIS
126.5
DEER VALLEY TOWER
118.4 ARR FM 070°-250° AND RY 07R-25L DEP
120.2 ARR FM 251°-069° AND RY 07L-25R DEP
GND CON
121.8
CLNC DEL
123.9
1580
AIRPORT DIAGRAM
22083
PHOENIX, ARIZONA
PHOENIX DEER VALLEY (DVT)


22195
AIRPORT DIAGRAM
PHOENIX SKY HARBOR INTL (PHX)
AL-322 (FAA)
PHOENIX, ARIZONA
D-ATIS 127.575
PHOENIX TOWER
120.9 254.3 RWY 7L-25R, 07R-25L
118.7 278.8 RWY 08-26
GND CON
119.75 269.2 NORTH
132.55 269.2 SOUTH
CLNC DEL 118.1 269.2
CPDLC
PDC
FIELD ELEV 1135
33°26.5'N
33°26.0'N
33°25.5'N
VAR 10.1° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
111°59.5'W
112°00.0'W
112°00.5'W
112°01.0'W
112°01.5'W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
Runway Status Lights in Operation.
FIRE STATION
CUSTOMS
TERMINAL 4
BRIDGE
ATC NON-VISIBILITY AREA
EAST HOLD BAY
TWR 1428
TERMINAL 3
CENTER HOLD BAY
WEST HOLD BAY
AIR CARGO
EAST CARGO
WEST CARGO
ARIZONA ANG APRON
SOUTH CARGO
HS 1
HS 2
HS 3
ELEV 1111
ELEV 1110
ELEV 1134
ELEV 1126
ELEV 1111
11489 X 150
10300 X 150
7800 X 150
080.0°
260.0°
079.9°
259.9°
RWY 07L-25R
PCN 70 R/B/W/T
S-30, D-235, 2D-435, 2D/2D2-940
RWY 07R-25L
PCN 79 R/B/W/T
S-30, D-200, 2D-400, 2D/2D2-1010
RWY 08-26
PCN 74 R/B/W/T
S-30, D-200, 2D-455, 2D/2D2-965
AIRPORT DIAGRAM
22195
PHOENIX SKY HARBOR INTL (PHX)
PHOENIX, ARIZONA

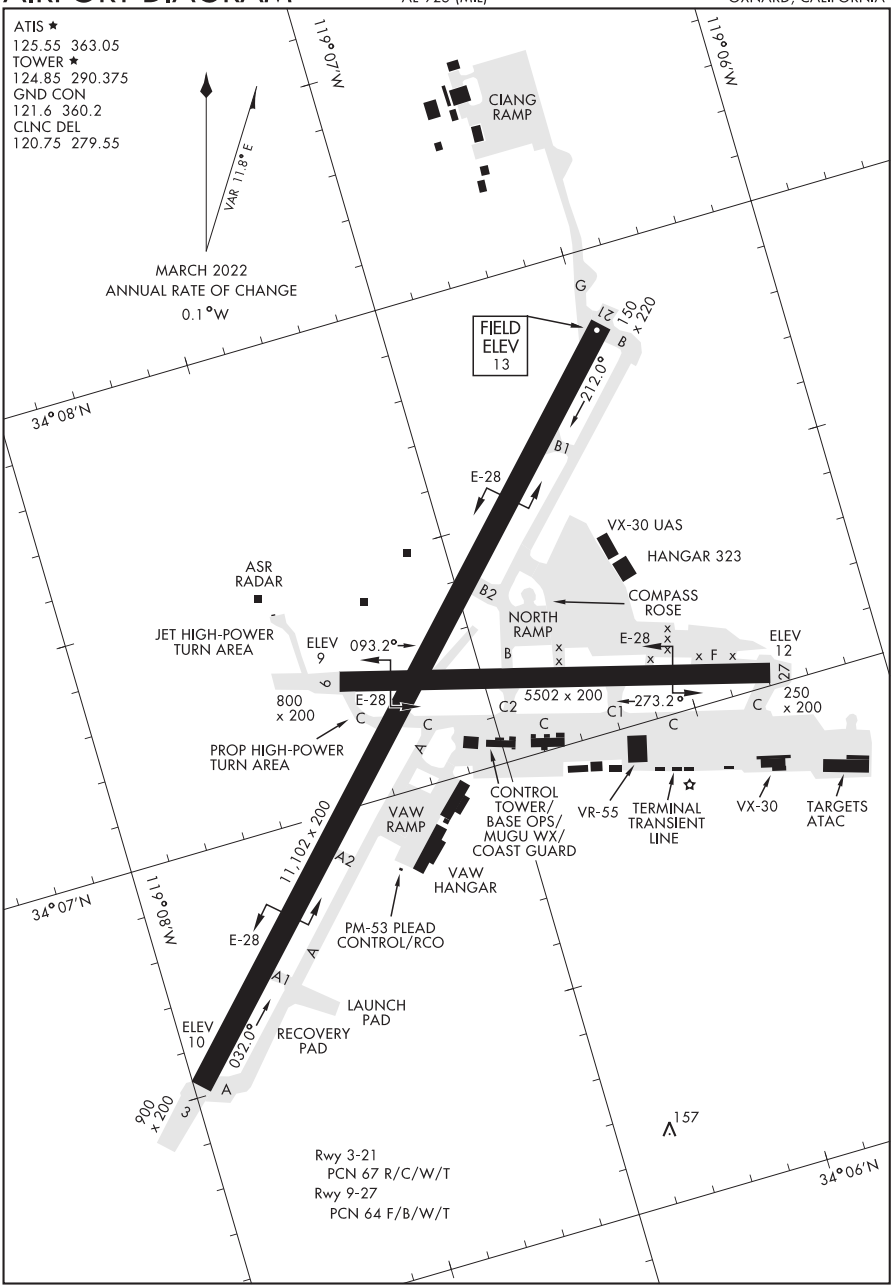

22363
AIRPORT DIAGRAM
PHOENIX-MESA GATEWAY (IWA)
PHOENIX, ARIZONA
AL-74 (FAA)
ATIS ★
133.5 270.275
GATEWAY TOWER ★
120.6 289.4
GND CON
128.25 275.8
CLNC DEL
135.05
D
VAR 10.0° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
HOLD BAY
ELEV 1341
ELEV 1348
ELEV 1356
125.6°
0.3% UP
33°19'N
GENERAL AVIATION TERMINAL
AIRPORT AUTHORITY ADMIN
PASSENGER TERMINAL
TWR 1496
CARGO PROCESSING
FIRE STATION
10401 X 150
10201 X 150
9300 X 150
0.3% DOWN
0.4% DOWN
305.6°
FIELD ELEV 1384
ELEV 1381
ELEV 1374
COMPASS ROSE
HOLD BAY
APPROACH HOLD
33°18'N
RWY 12C-30C
PCN 26 R/D/W/T
S-55, D-95, 2D-185, 2D/2D2-550
RWY 12L-30R
PCN 88 R/C/W/T
S-75, D-210, 2D-590, 2D/2D2-850
RWY 12R-30L
PCN 71 R/C/W/T
S-55, D-95, 2D-185, 2D/2D2-550
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
111°40'W
111°39'W
AIRPORT DIAGRAM
22363
PHOENIX, ARIZONA
PHOENIX-MESA GATEWAY (IWA)

22083

# AIRPORT DIAGRAM

POINT MUGU NAS (NAVAL BASE VENTURA CO) (KNTD)

AL-925 (MIL) OXNARD, CALIFORNIA




# AIRPORT DIAGRAM

OXNARD, CALIFORNIA

POINT MUGU NAS (NAVAL BASE VENTURA CO) (KNTD)

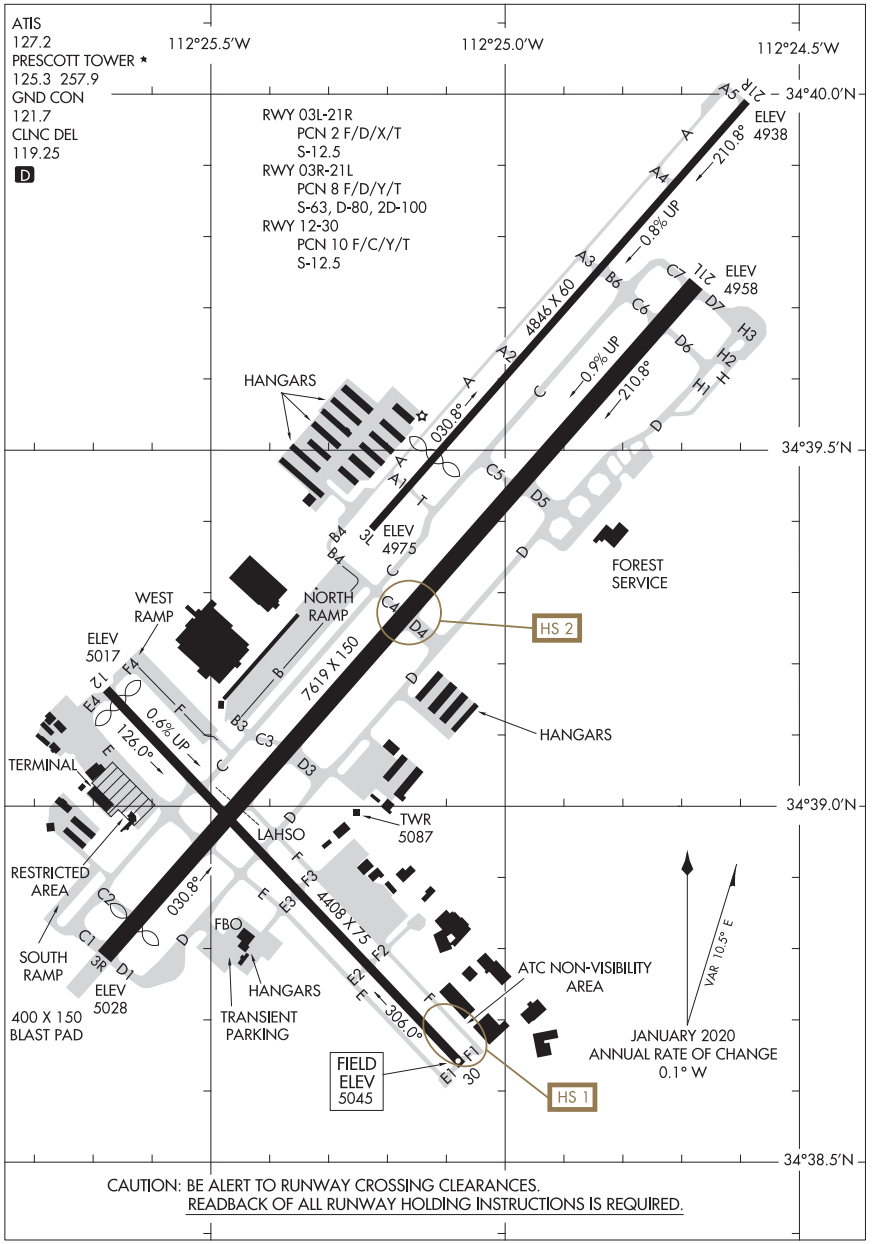
23054

# AIRPORT DIAGRAM

PRESCOTT RGNL - ERNEST A LOVE FLD (PRC)

AL-546 (FAA)

PRESCOTT, ARIZONA




AIRPORT DIAGRAM

23054

PRESCOTT, ARIZONA

PRESCOTT RGNL - ERNEST A LOVE FLD (PRC)

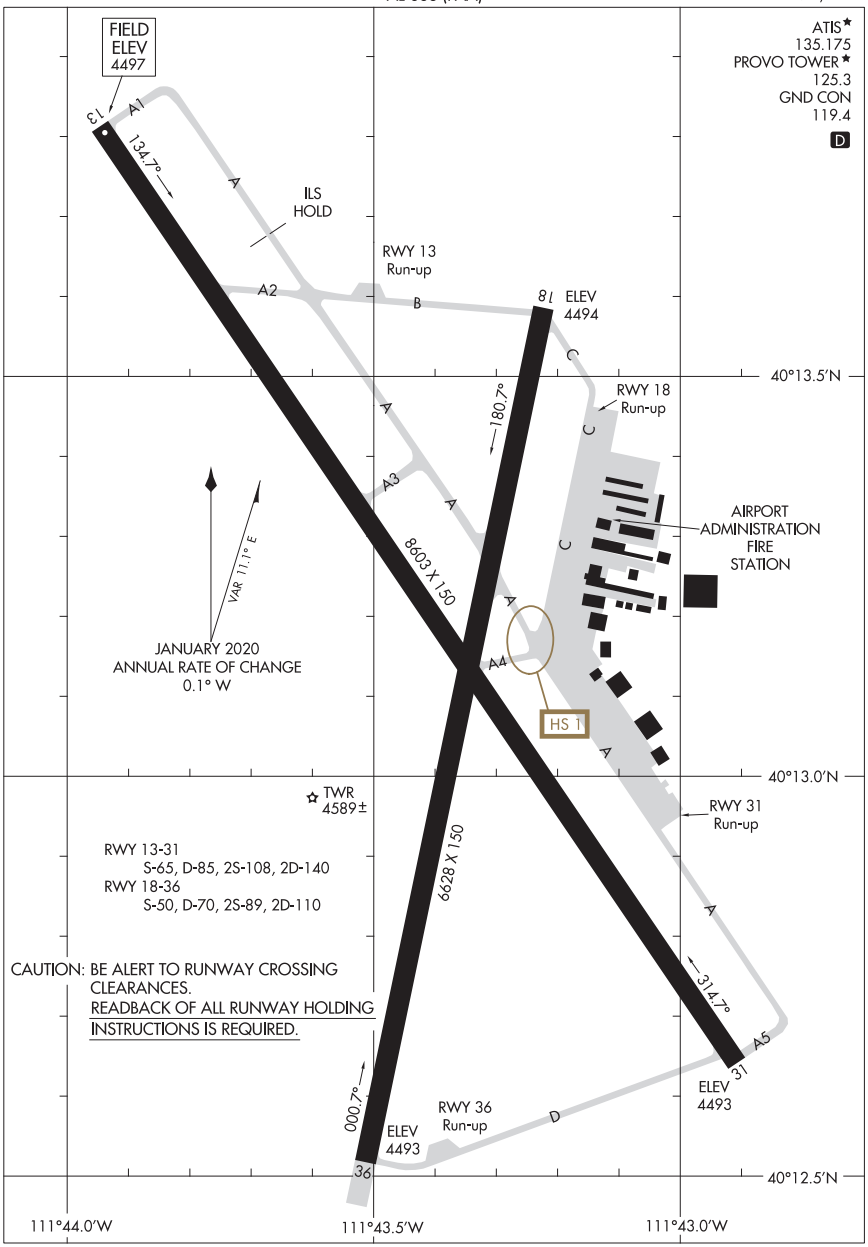
20086

# AIRPORT DIAGRAM

PROVO MUNI (PVU)

AL-683 (FAA)

PROVO, UTAH




# AIRPORT DIAGRAM

20086

PROVO, UTAH

PROVO MUNI (PVU)

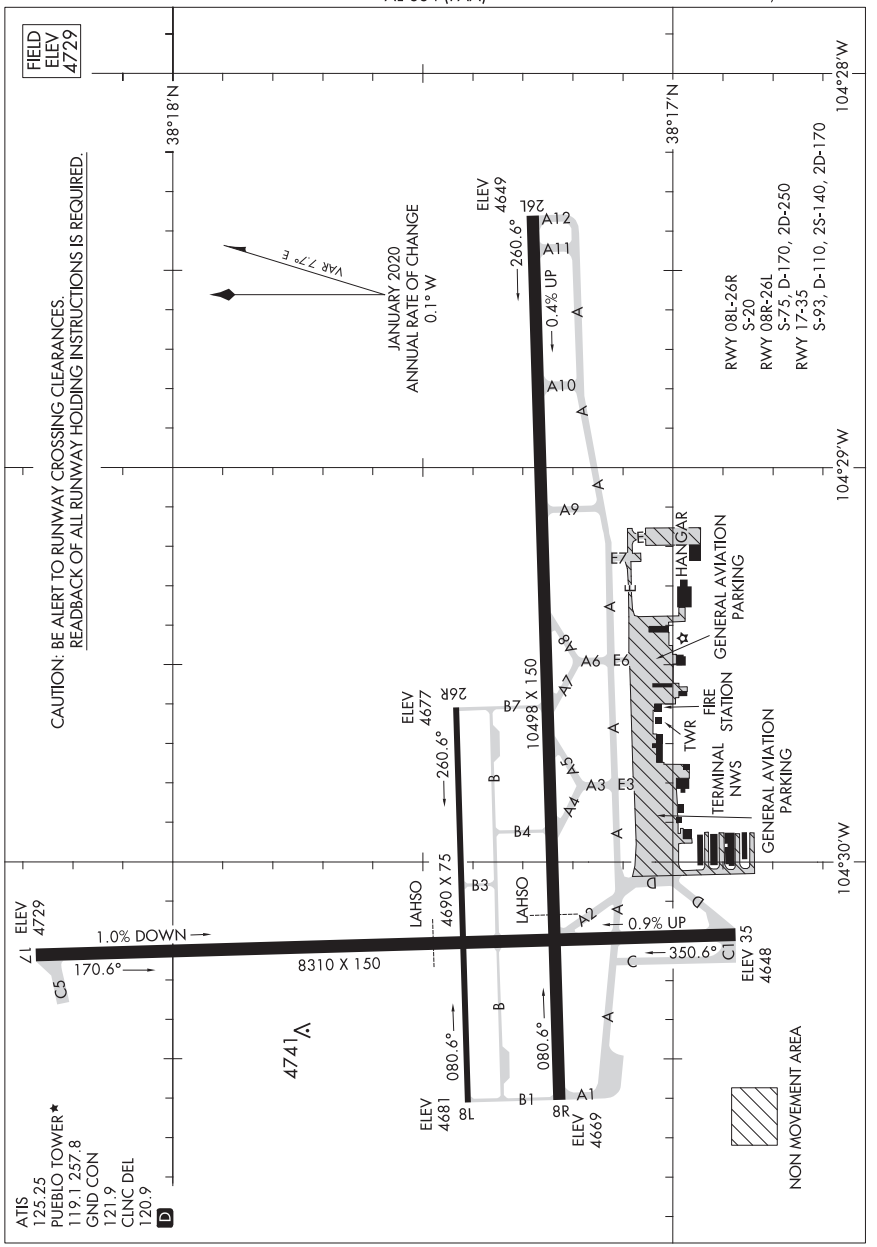
22139

# AIRPORT DIAGRAM

AL-334 (FAA)

PUEBLO MEML (PUB)

PUEBLO, COLORADO

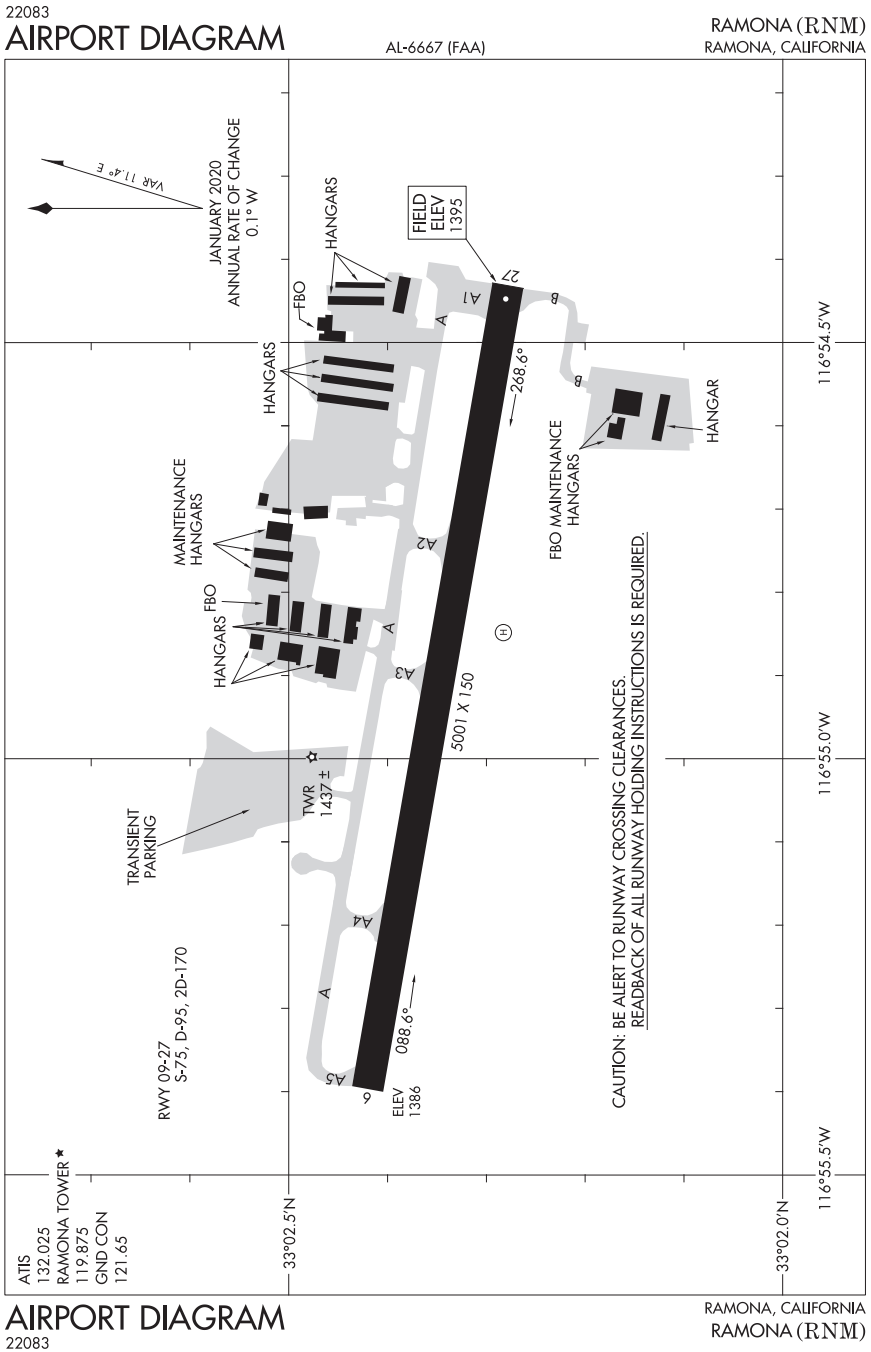



AIRPORT DIAGRAM

22139

PUEBLO, COLORADO

PUEBLO MEML (PUB)

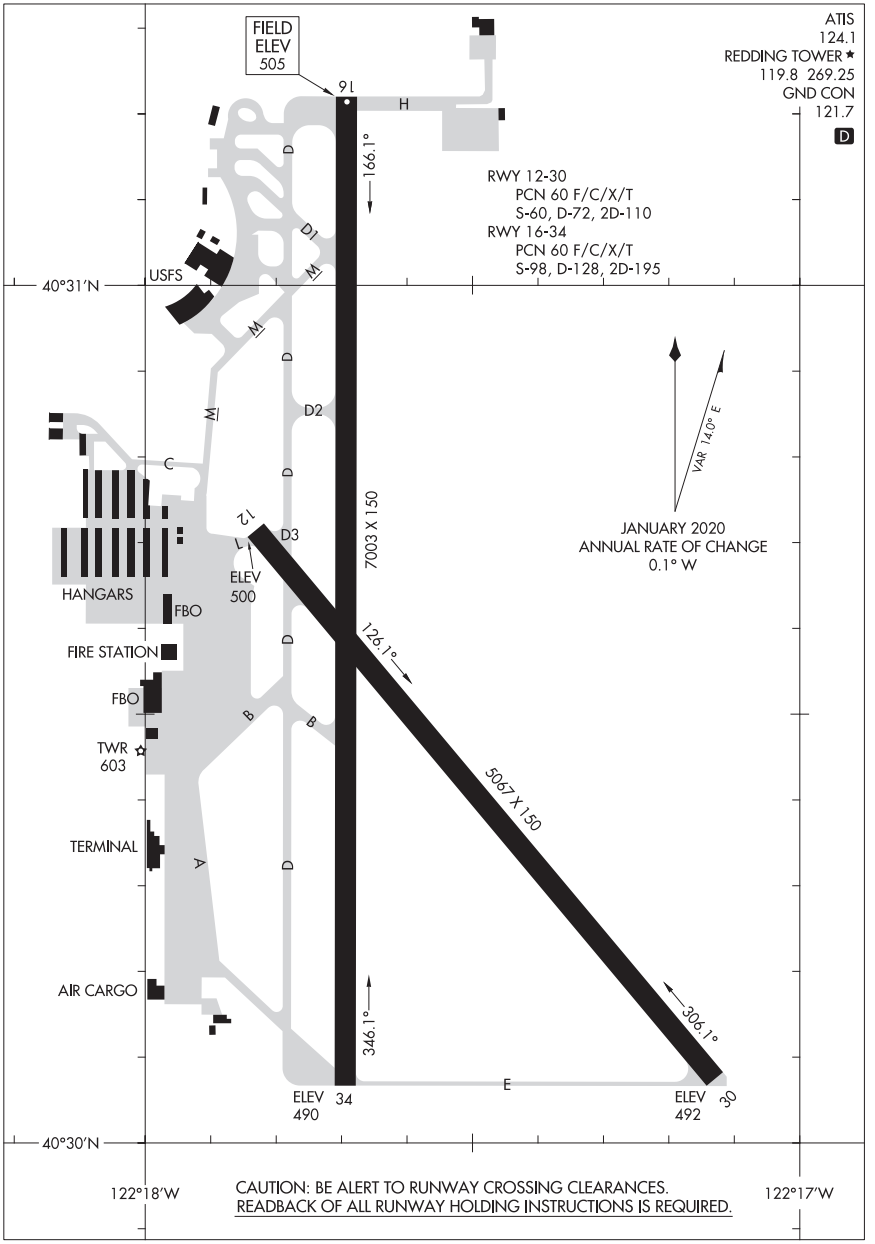

22083
AIRPORT DIAGRAM
AL-6667 (FAA)
RAMONA (RNM)
RAMONA, CALIFORNIA
VAR 11.4° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
FIELD ELEV 1395
HANGARS
FBO
HANGARS
MAINTENANCE HANGARS
FBO
HANGARS
TRANSIENT PARKING
TWR 1437 ±
RWY 09-27
S-75, D-95, 2D-170
5001 X 150
268.6°
088.6°
ELEV 1386
FBO MAINTENANCE HANGARS
HANGAR
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS 132.025
RAMONA TOWER 119.875
GND CON 121.65
33°02.5'N
33°02.0'N
116°54.5'W
116°55.0'W
116°55.5'W
AIRPORT DIAGRAM
22083
RAMONA, CALIFORNIA
RAMONA (RNM)

20086

# AIRPORT DIAGRAM

AL-688 (FAA)

REDDING MUNI (RDD)
REDDING, CALIFORNIA




# AIRPORT DIAGRAM

20086

REDDING, CALIFORNIA
REDDING MUNI (RDD)

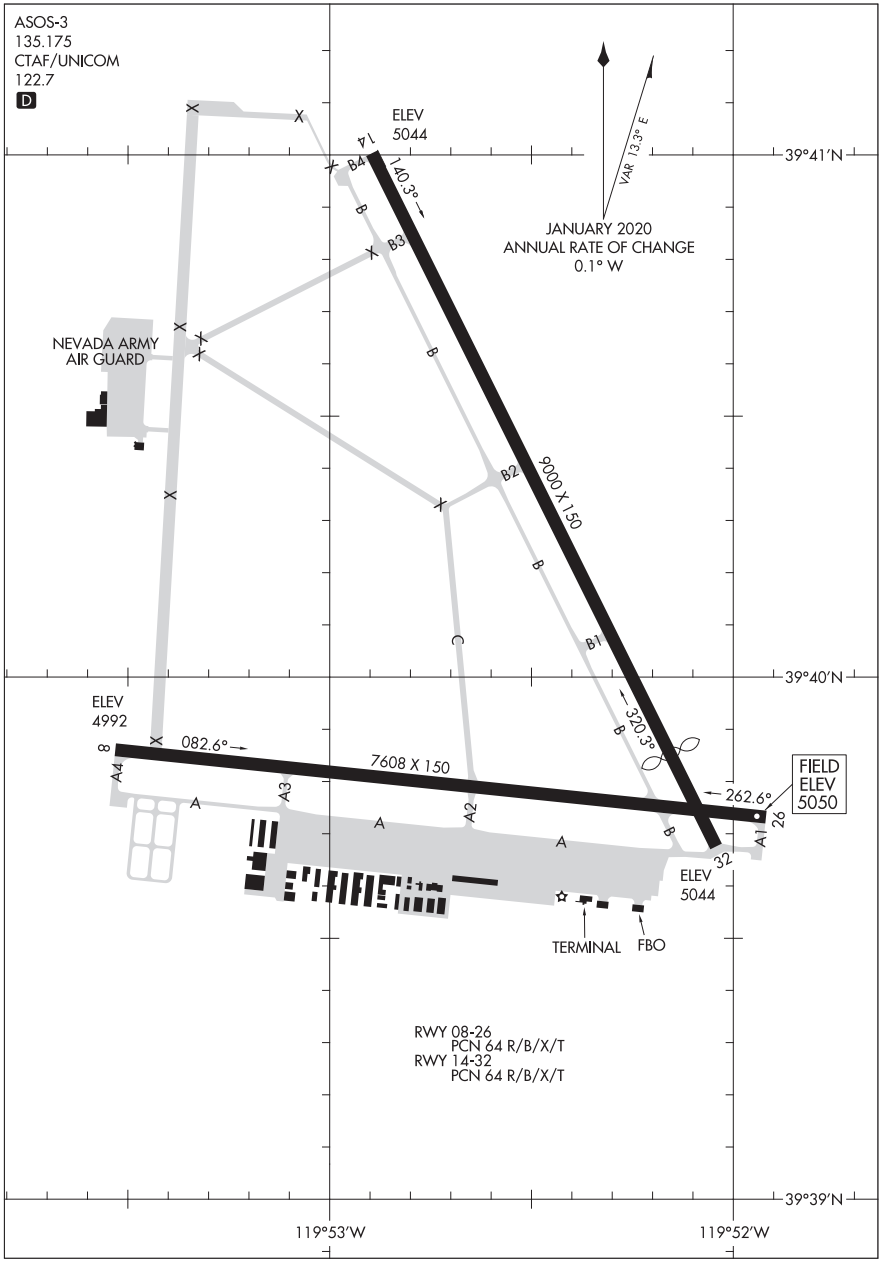
22083

# AIRPORT DIAGRAM

AL-524 (FAA)

RENO/STEAD (RTS)

RENO, NEVADA




AIRPORT DIAGRAM

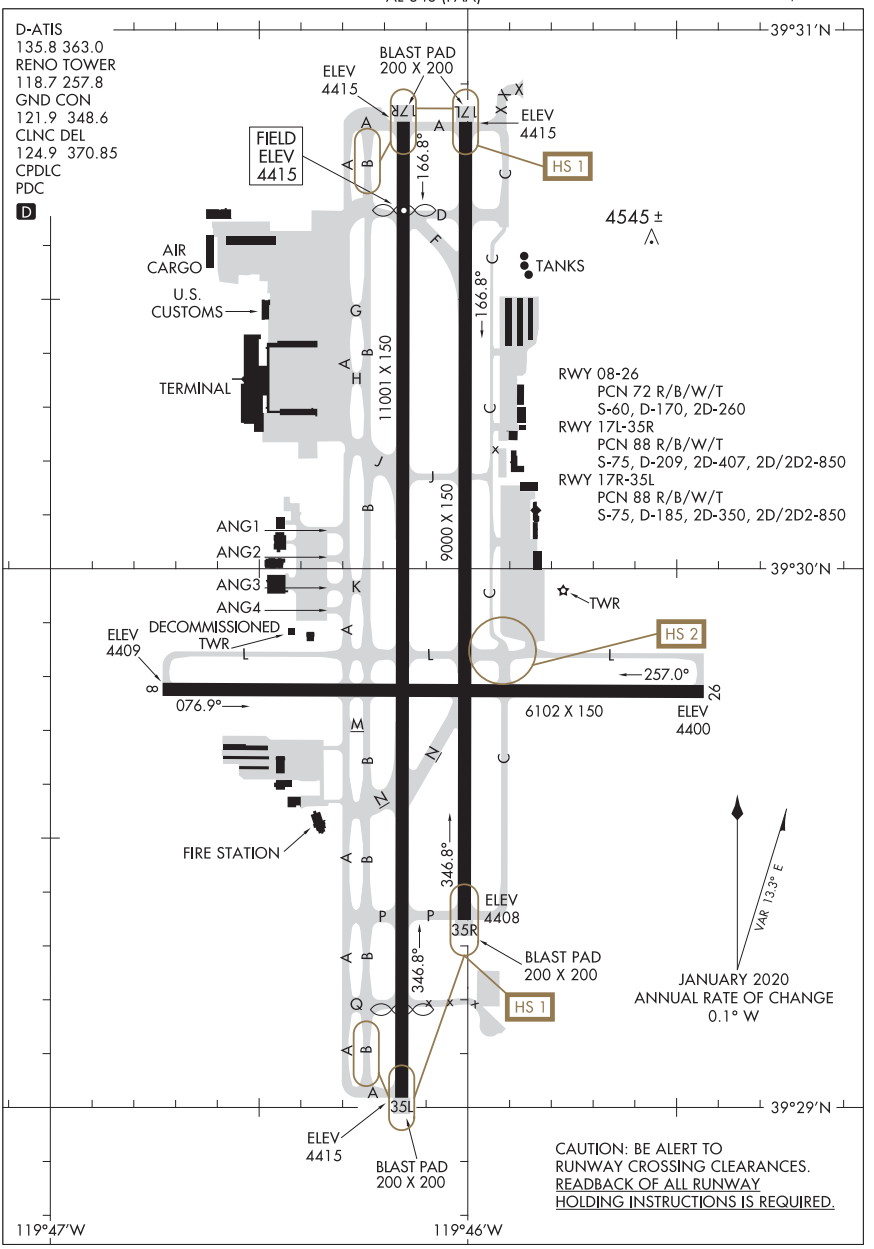
22083

RENO, NEVADA
RENO/STEAD (RTS)

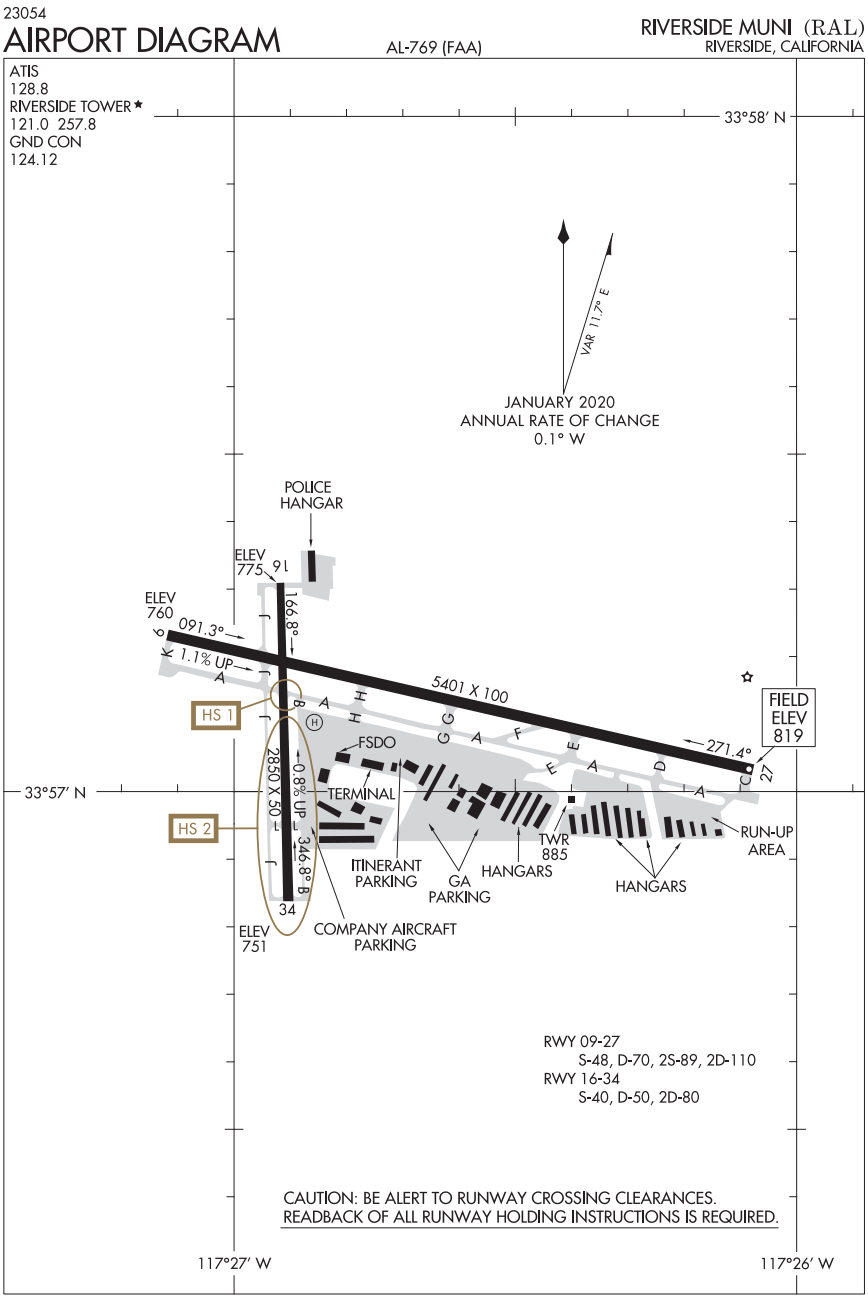
22307

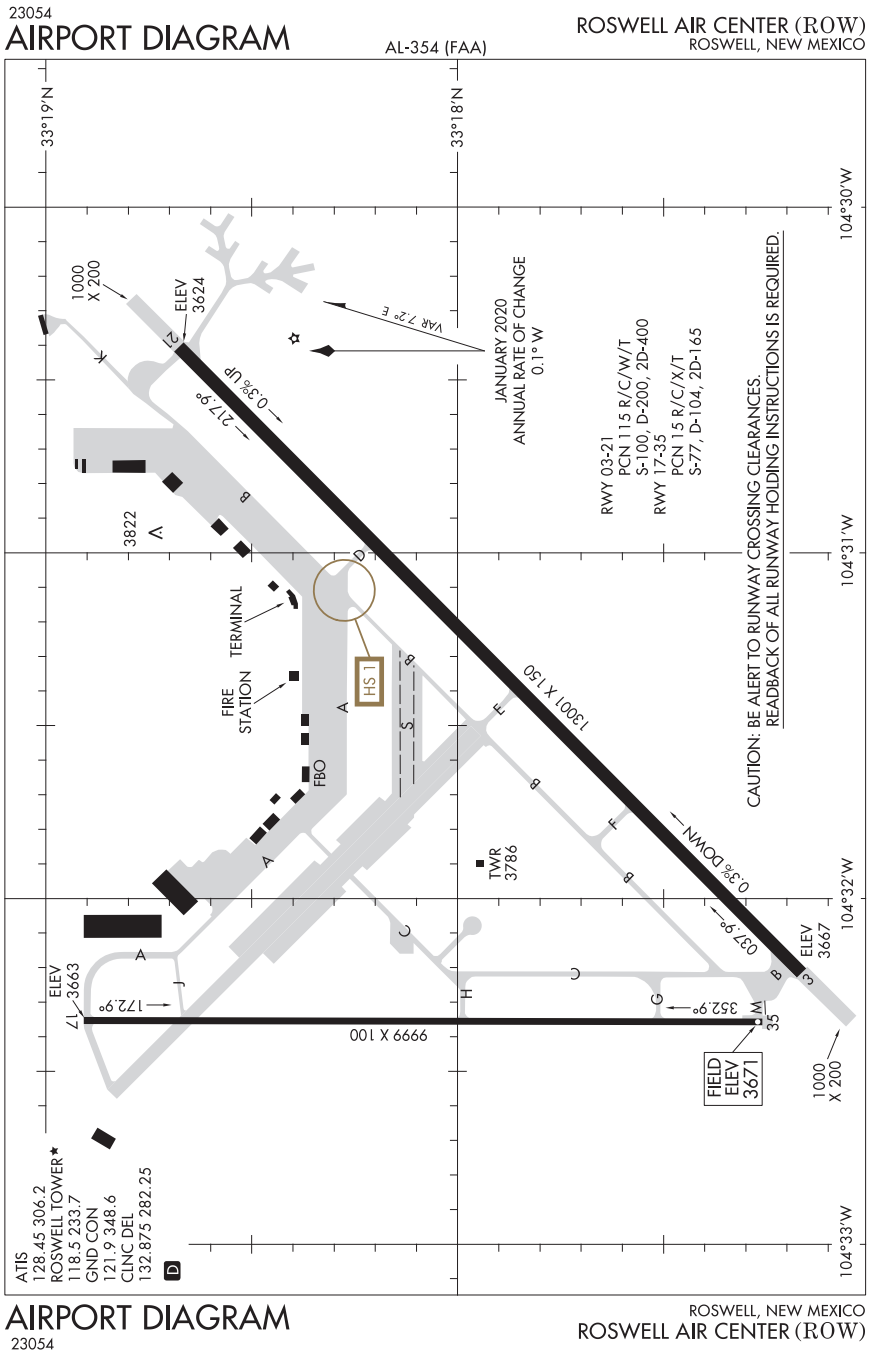
# AIRPORT DIAGRAM

RENO/TAHOE INTL (RNO)
RENO, NEVADA




AIRPORT DIAGRAM
22307
RENO, NEVADA
RENO/TAHOE INTL (RNO)

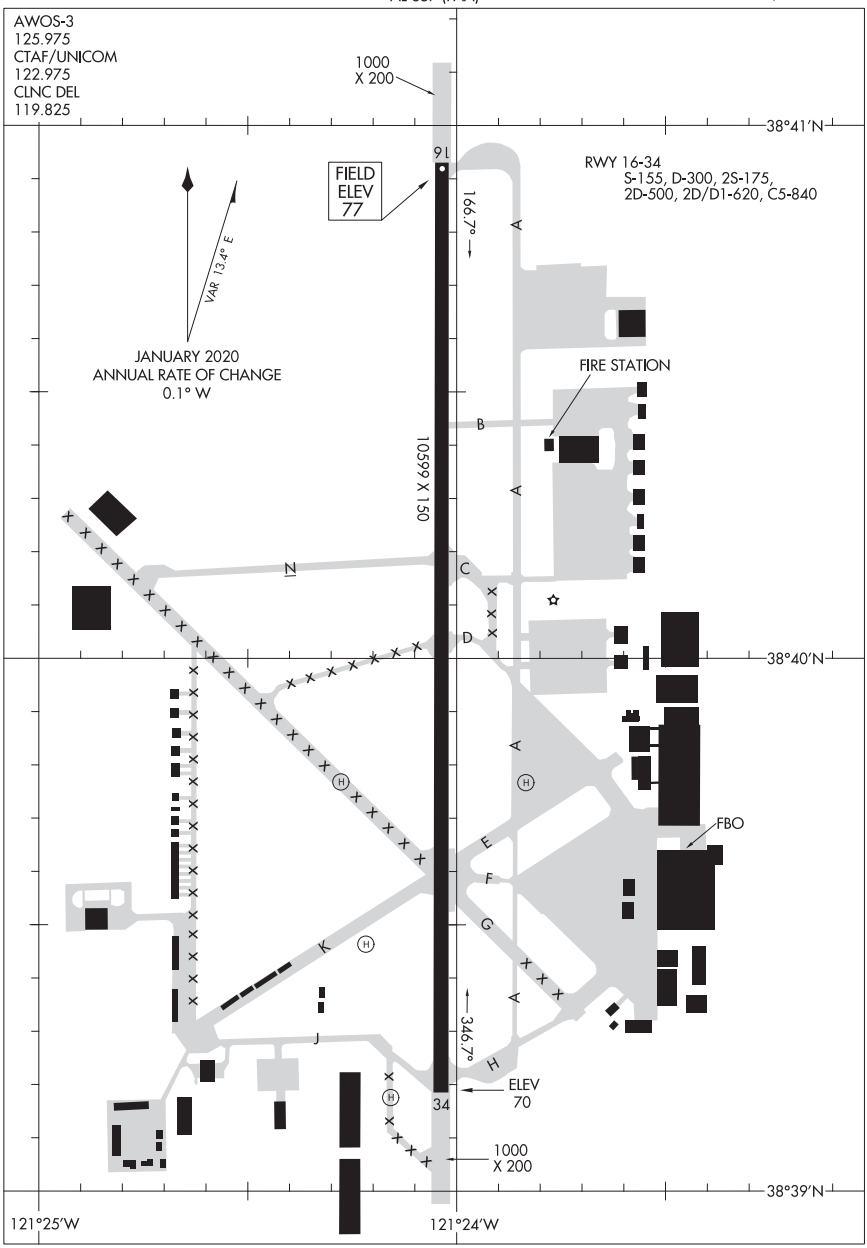

23054
AIRPORT DIAGRAM
AL-769 (FAA)
RIVERSIDE MUNI (RAL)
RIVERSIDE, CALIFORNIA
ATIS
128.8
RIVERSIDE TOWER
121.0 257.8
GND CON
124.12
33°58′ N
VAR 11.7° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
POLICE HANGAR
ELEV 775
ELEV 760
091.3°
166.8°
1.1% UP
5401 X 100
HS 1
HS 2
FSDO
TERMINAL
2850 X 50
0.8% UP
346.8°
34
ELEV 751
ITINERANT PARKING
GA PARKING
COMPANY AIRCRAFT PARKING
HANGARS
TWR 885
HANGARS
RUN-UP AREA
271.4°
27
FIELD ELEV 819
33°57′ N
RWY 09-27
S-48, D-70, 2S-89, 2D-110
RWY 16-34
S-40, D-50, 2D-80
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
117°27′ W
117°26′ W
AIRPORT DIAGRAM
23054
RIVERSIDE, CALIFORNIA
RIVERSIDE MUNI (RAL)


23054
AIRPORT DIAGRAM
AL-354 (FAA)
ROSWELL AIR CENTER (ROW)
ROSWELL, NEW MEXICO
33°19.9'N
33°18'N
104°30'W
104°31'W
104°32'W
104°33'W
1000 X 200
ELEV 3624
VAR 7.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
0.3% UP
217.9°
RWY 03-21
PCN 115 R/C/W/T
S-100, D-200, 2D-400
RWY 17-35
PCN 15 R/C/X/T
S-77, D-104, 2D-165
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
3822
TERMINAL
FIRE STATION
FBO
HS 1
TWR 3786
13001 X 150
0.3% DOWN
037.9°
ELEV 3667
ELEV 3663
172.9°
352.9°
9999 X 100
FIELD ELEV 3671
ATIS 128.45 306.2
ROSWELL TOWER* 118.5 233.7
GND CON 121.9 348.6
CLNC DEL 132.875 282.25
AIRPORT DIAGRAM
23054
ROSWELL, NEW MEXICO
ROSWELL AIR CENTER (ROW)

20086

# AIRPORT DIAGRAM

MC CLELLAN AIRFIELD (MCC)
SACRAMENTO, CALIFORNIA



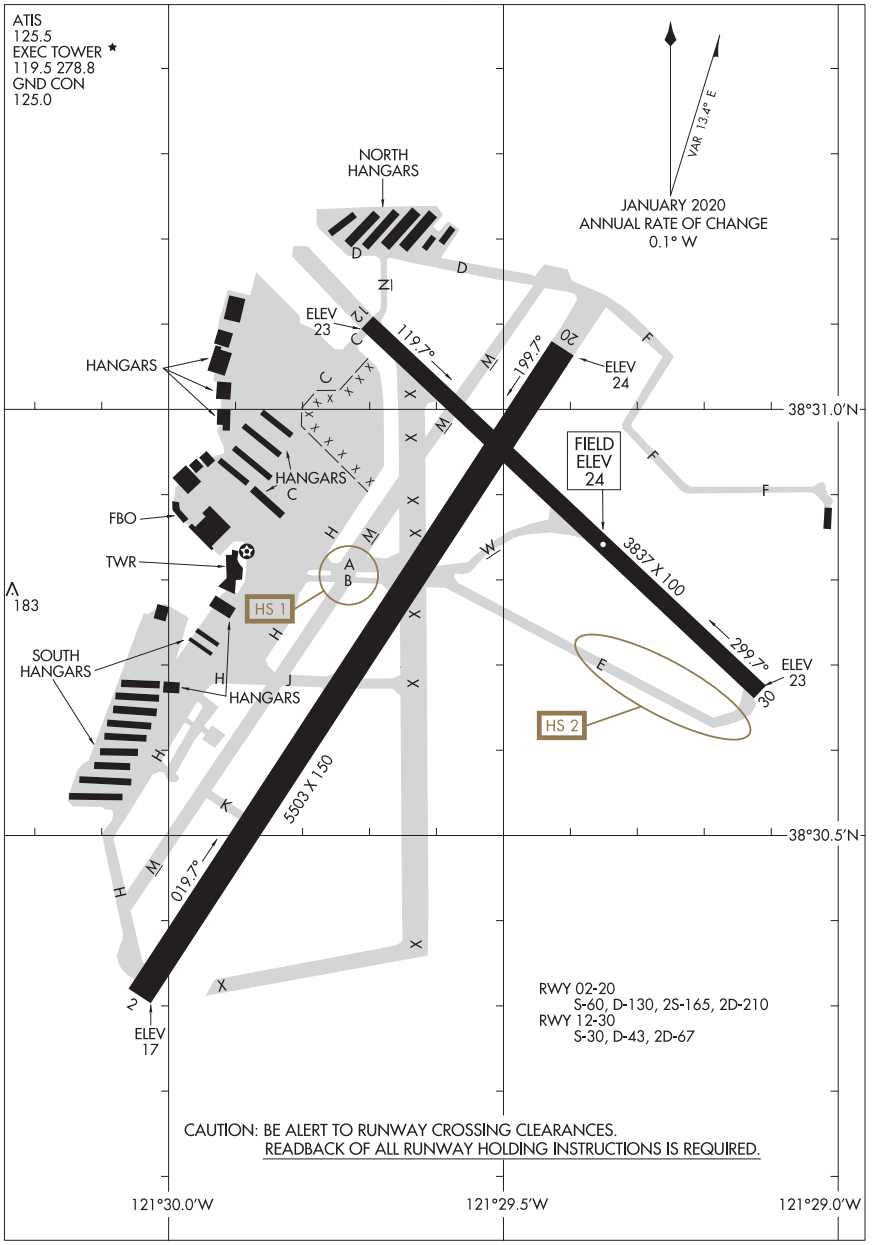

AIRPORT DIAGRAM
20086
SACRAMENTO, CALIFORNIA
MC CLELLAN AIRFIELD (MCC)

22195

# AIRPORT DIAGRAM

AL-358 (FAA)

SACRAMENTO EXEC (SAC)
SACRAMENTO, CALIFORNIA




# AIRPORT DIAGRAM

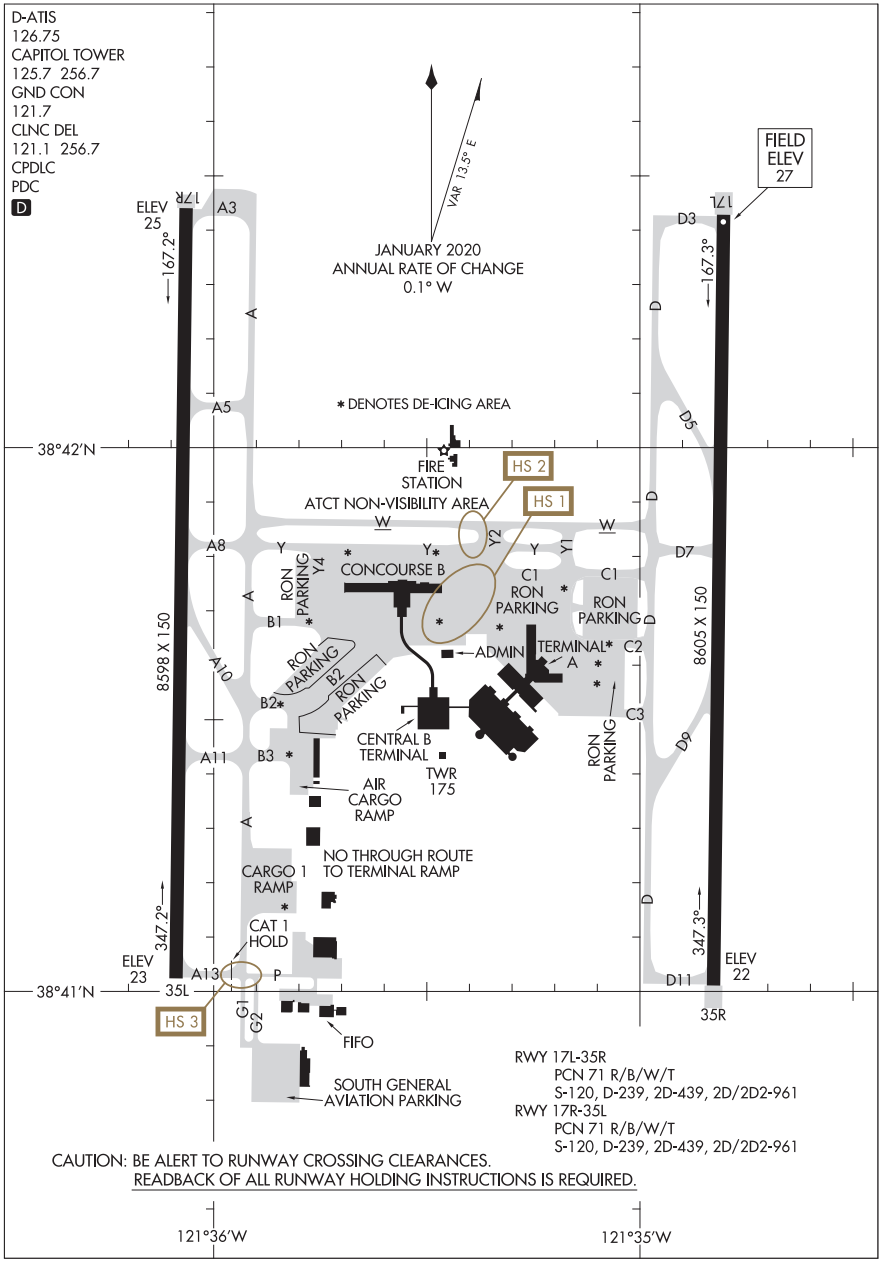
22195

SACRAMENTO, CALIFORNIA
SACRAMENTO EXEC (SAC)

23054
# AIRPORT DIAGRAM

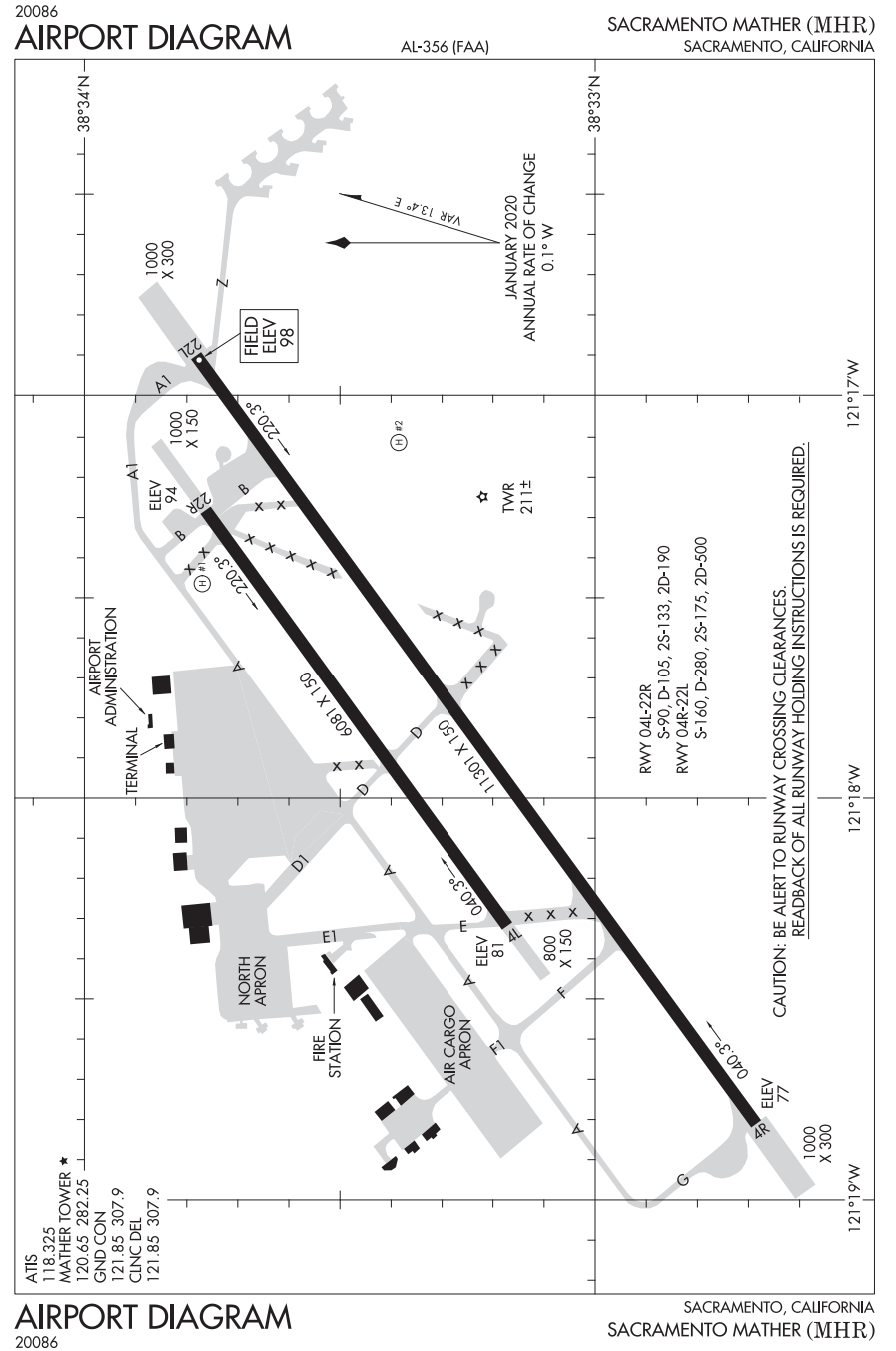
AL-5490 (FAA)

SACRAMENTO INTL (SMF)
SACRAMENTO, CALIFORNIA




AIRPORT DIAGRAM
23054

SACRAMENTO, CALIFORNIA
SACRAMENTO INTL (SMF)

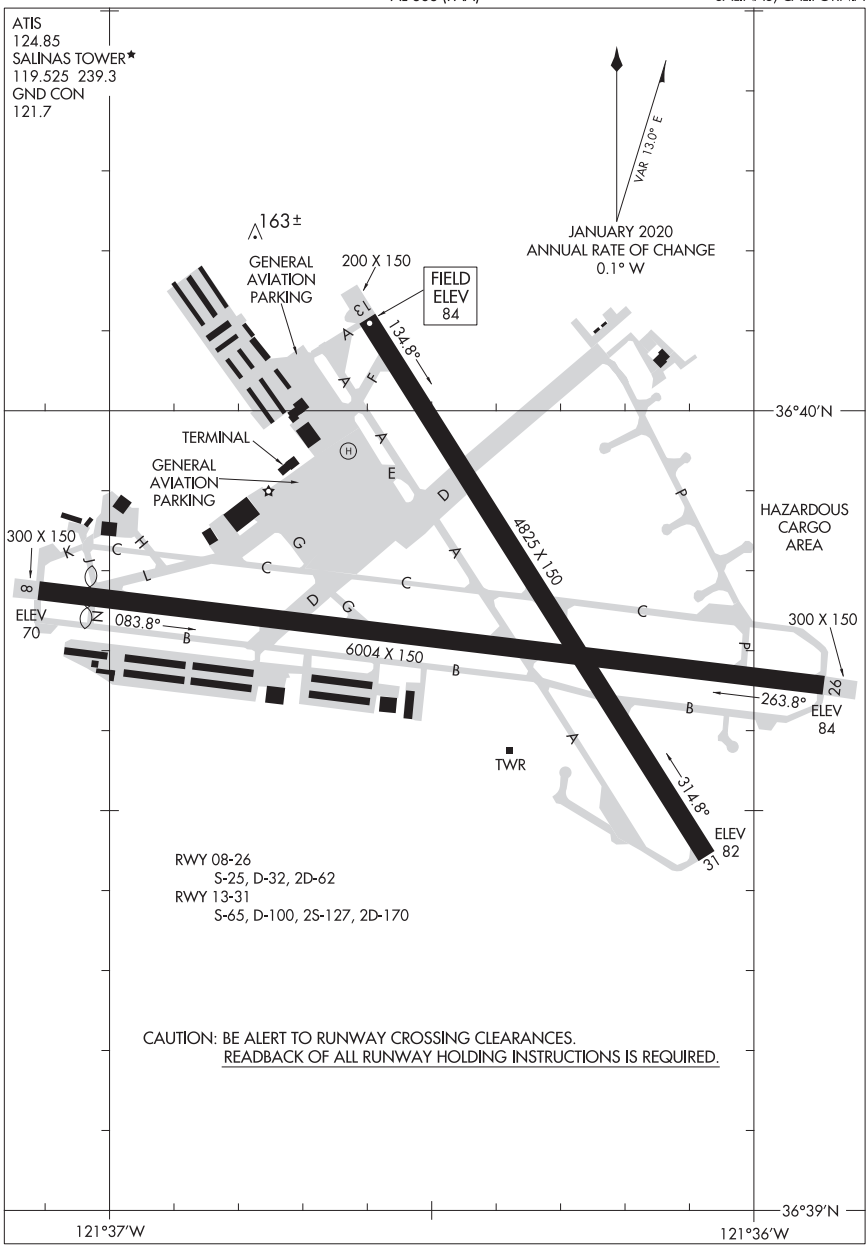

20086
AIRPORT DIAGRAM
AL-356 (FAA)
SACRAMENTO MATHER (MHR)
SACRAMENTO, CALIFORNIA
38°34'N
38°33'N
121°17'W
121°18'W
121°19'W
1000 X 300
1000 X 150
FIELD ELEV 98
22L
22R
4R
4L
VAR 13.4° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ELEV 94
ELEV 81
ELEV 77
220.3°
040.3°
TWR
211±
AIRPORT ADMINISTRATION
TERMINAL
NORTH APRON
AIR CARGO APRON
FIRE STATION
6081 X 150
11301 X 150
800 X 150
RWY 04L-22R
S-90, D-105, 2S-133, 2D-190
RWY 04R-22L
S-160, D-280, 2S-175, 2D-500
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS
118.325
MATHER TOWER
120.65 282.25
GND CON
121.85 307.9
CLNC DEL
121.85 307.9
AIRPORT DIAGRAM
20086
SACRAMENTO, CALIFORNIA
SACRAMENTO MATHER (MHR)

21224

# AIRPORT DIAGRAM

SALINAS MUNI (SNS)
SALINAS, CALIFORNIA

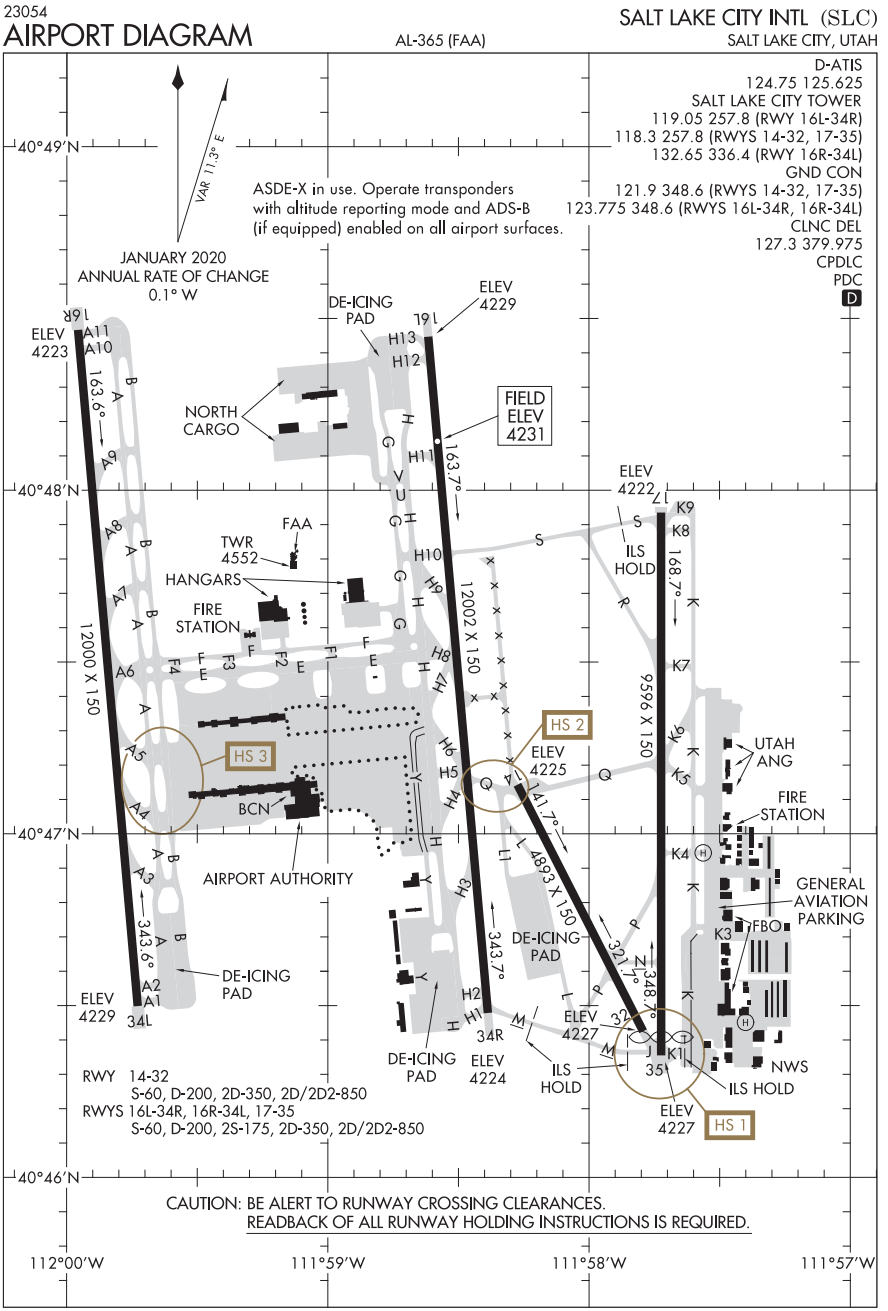
AL-363 (FAA)




# AIRPORT DIAGRAM

21224

SALINAS, CALIFORNIA
SALINAS MUNI (SNS)

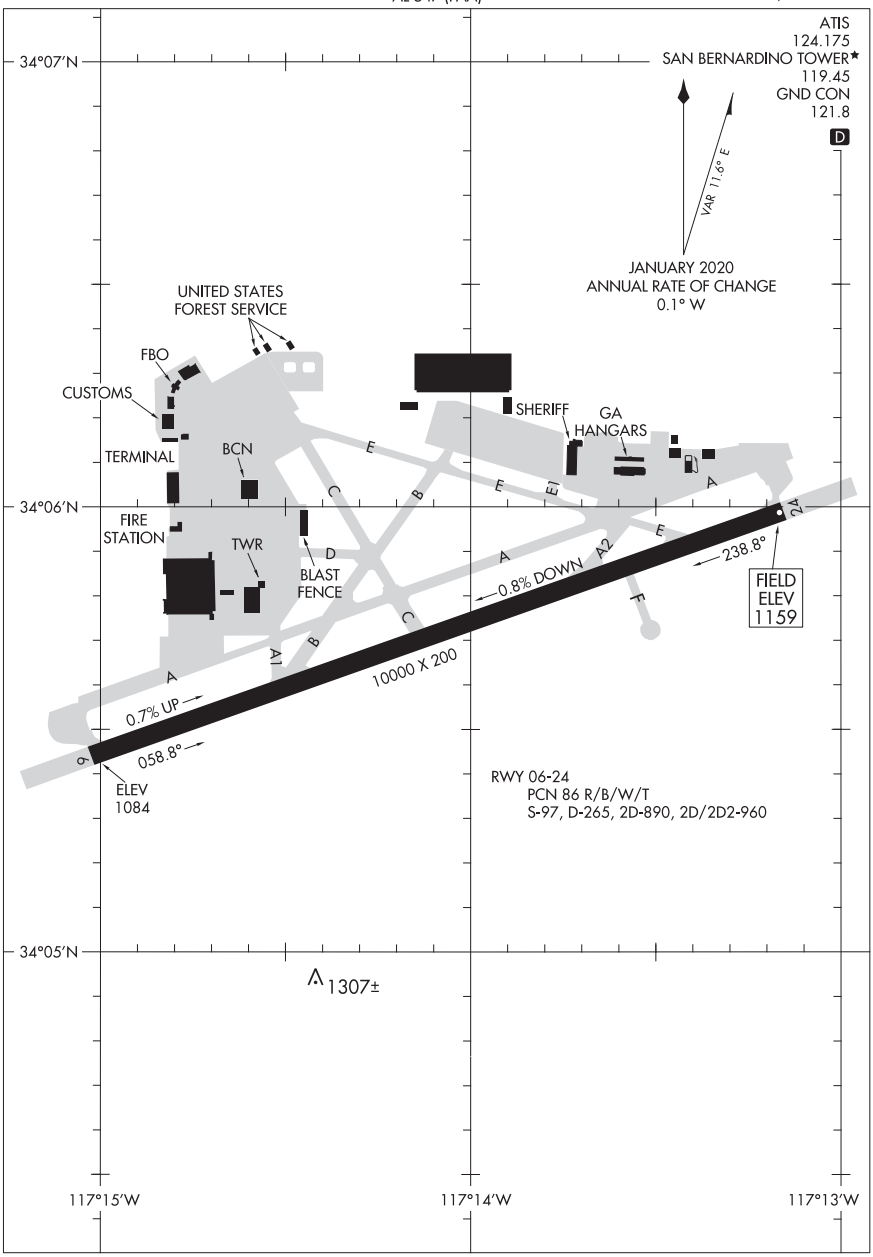

23054
AIRPORT DIAGRAM
AL-365 (FAA)
SALT LAKE CITY INTL (SLC)
SALT LAKE CITY, UTAH
D-ATIS
124.75 125.625
SALT LAKE CITY TOWER
119.05 257.8 (RWY 16L-34R)
118.3 257.8 (RWYS 14-32, 17-35)
132.65 336.4 (RWY 16R-34L)
GND CON
121.9 348.6 (RWYS 14-32, 17-35)
123.775 348.6 (RWYS 16L-34R, 16R-34L)
CLNC DEL
127.3 379.975
CPDLC
PDC
D
VAR 11.3° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
40°49'N
40°48'N
40°47'N
40°46'N
112°00'W
111°59'W
111°58'W
111°57'W
ELEV 4223
ELEV 4229
ELEV 4229
ELEV 4225
ELEV 4224
ELEV 4227
ELEV 4227
ELEV 4222
FIELD ELEV 4231
NORTH CARGO
DE-ICING PAD
DE-ICING PAD
DE-ICING PAD
DE-ICING PAD
TWR 4552
FAA
HANGARS
FIRE STATION
FIRE STATION
AIRPORT AUTHORITY
BCN
HS 1
HS 2
HS 3
ILS HOLD
ILS HOLD
ILS HOLD
UTAH ANG
GENERAL AVIATION PARKING
FBO
NWS
12000 X 150
12002 X 150
9596 X 150
4893 X 150
163.6°
163.7°
343.6°
343.7°
321.7°
348.7°
141.7°
168.7°
34L
34R
RWY 14-32
S-60, D-200, 2D-350, 2D/2D2-850
RWYS 16L-34R, 16R-34L, 17-35
S-60, D-200, 2S-175, 2D-350, 2D/2D2-850
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
23054
SALT LAKE CITY, UTAH
SALT LAKE CITY INTL (SLC)

21168

# AIRPORT DIAGRAM

AL-547 (FAA)

SAN BERNARDINO INTL (SBD)
SAN BERNARDINO, CALIFORNIA




# AIRPORT DIAGRAM

21168

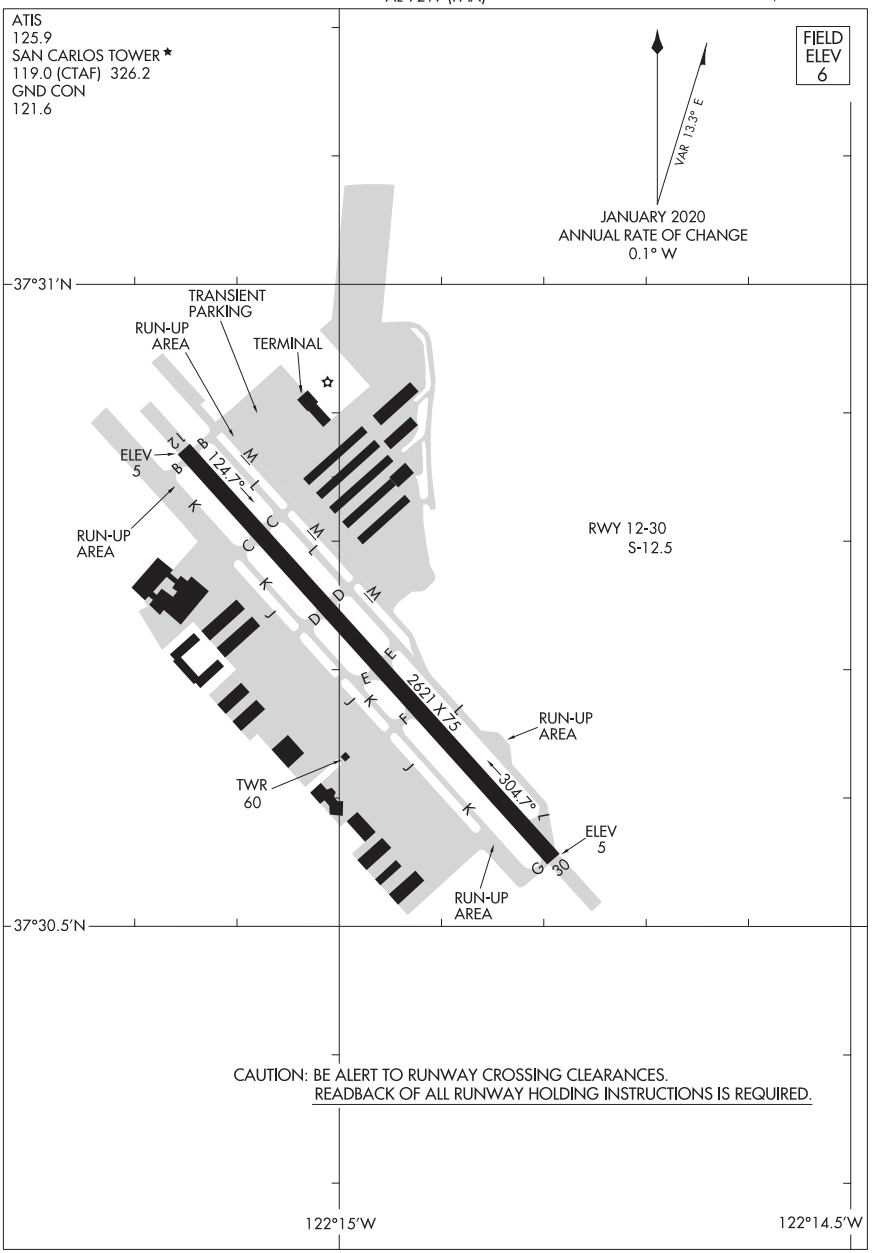
SAN BERNARDINO, CALIFORNIA
SAN BERNARDINO INTL (SBD)

20086

# AIRPORT DIAGRAM

AL-9219 (FAA)

SAN CARLOS (SQL)
SAN CARLOS, CALIFORNIA




# AIRPORT DIAGRAM

20086

SAN CARLOS, CALIFORNIA
SAN CARLOS (SQL)

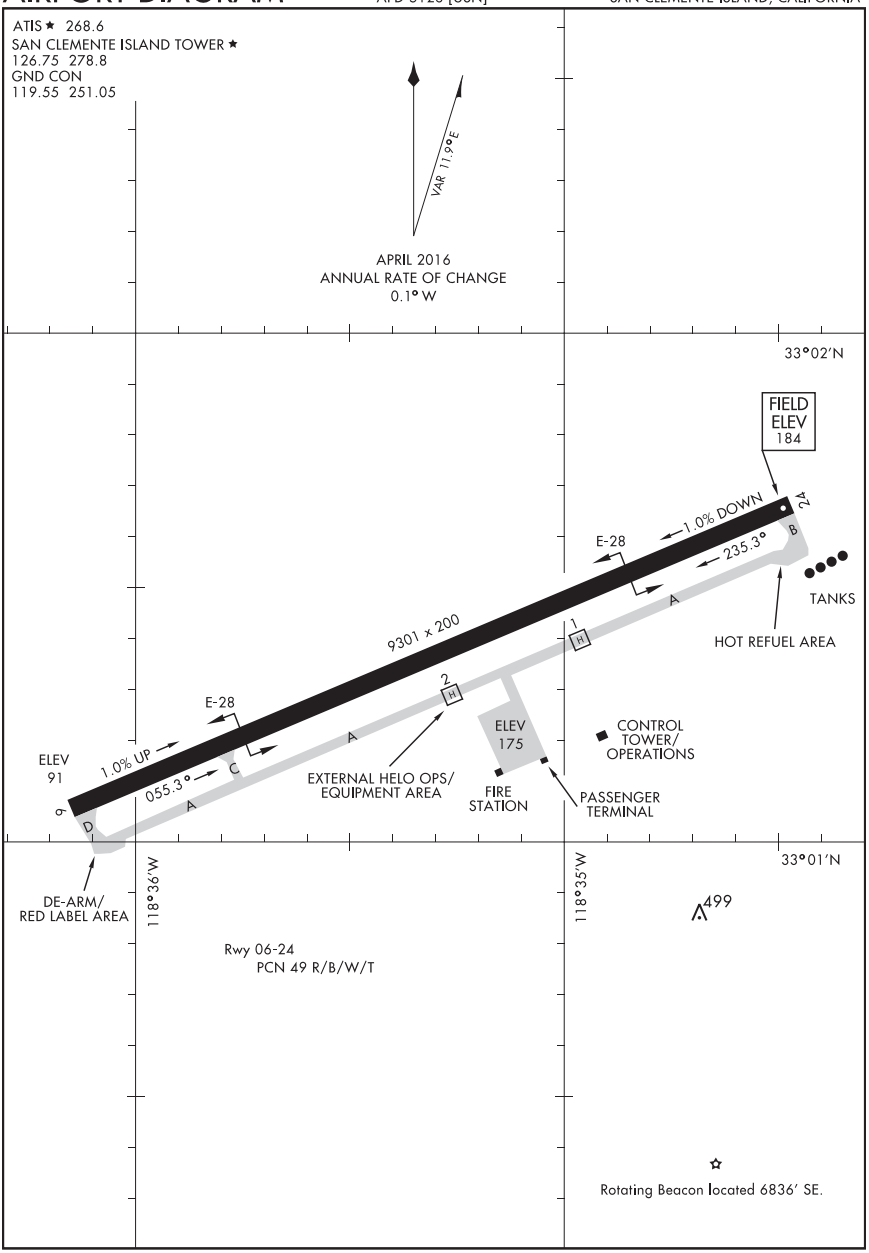
18200

# AIRPORT DIAGRAM

SAN CLEMENTE ISLAND NALF (FREDERICK SHERMAN FLD) (KNUC)

AFD-5126 [USN]

SAN CLEMENTE ISLAND, CALIFORNIA




AIRPORT DIAGRAM

SAN CLEMENTE ISLAND, CALIFORNIA

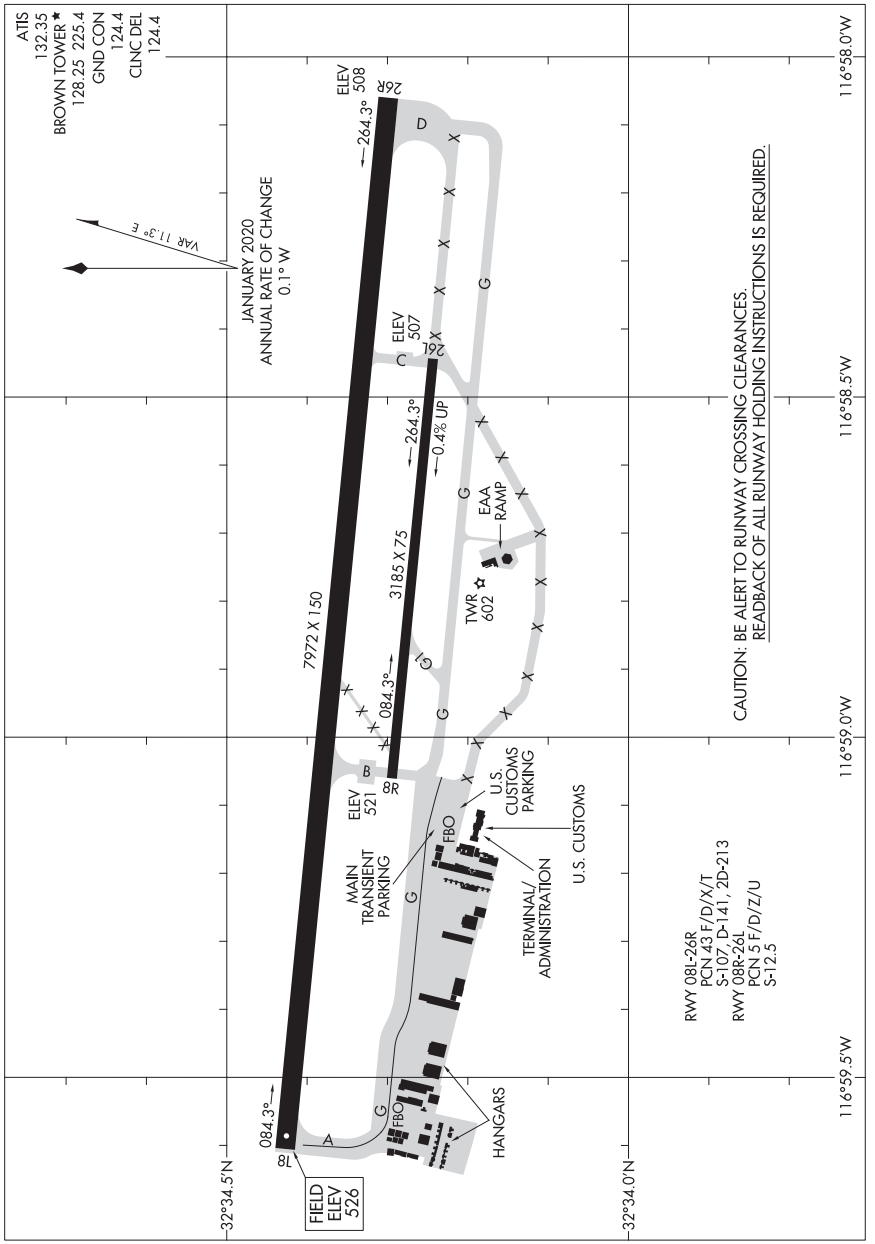
SAN CLEMENTE ISLAND NALF (FREDERICK SHERMAN FLD) (KNUC)

21168

# AIRPORT DIAGRAM

AL-5814 (FAA)

BROWN FLD MUNI (SDM)
SAN DIEGO, CALIFORNIA

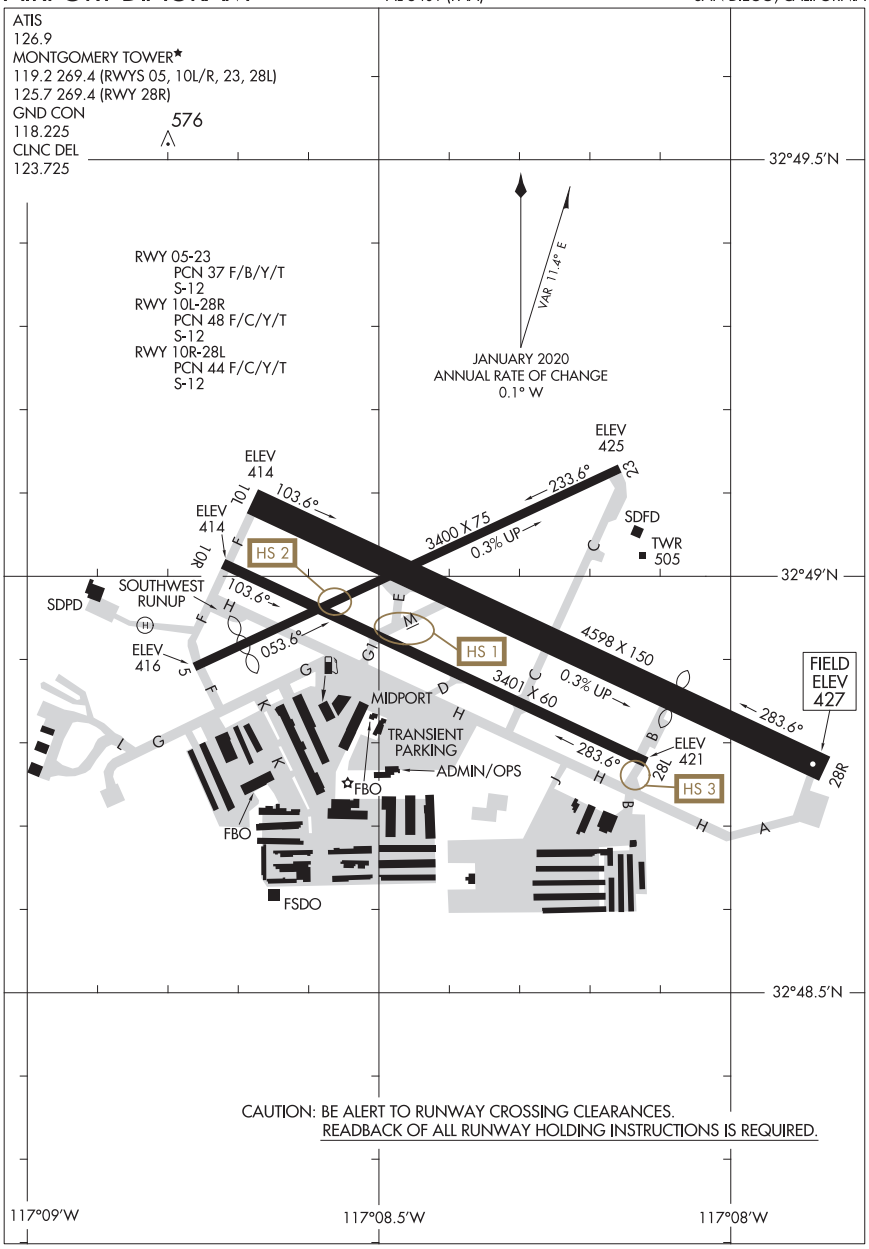



# AIRPORT DIAGRAM

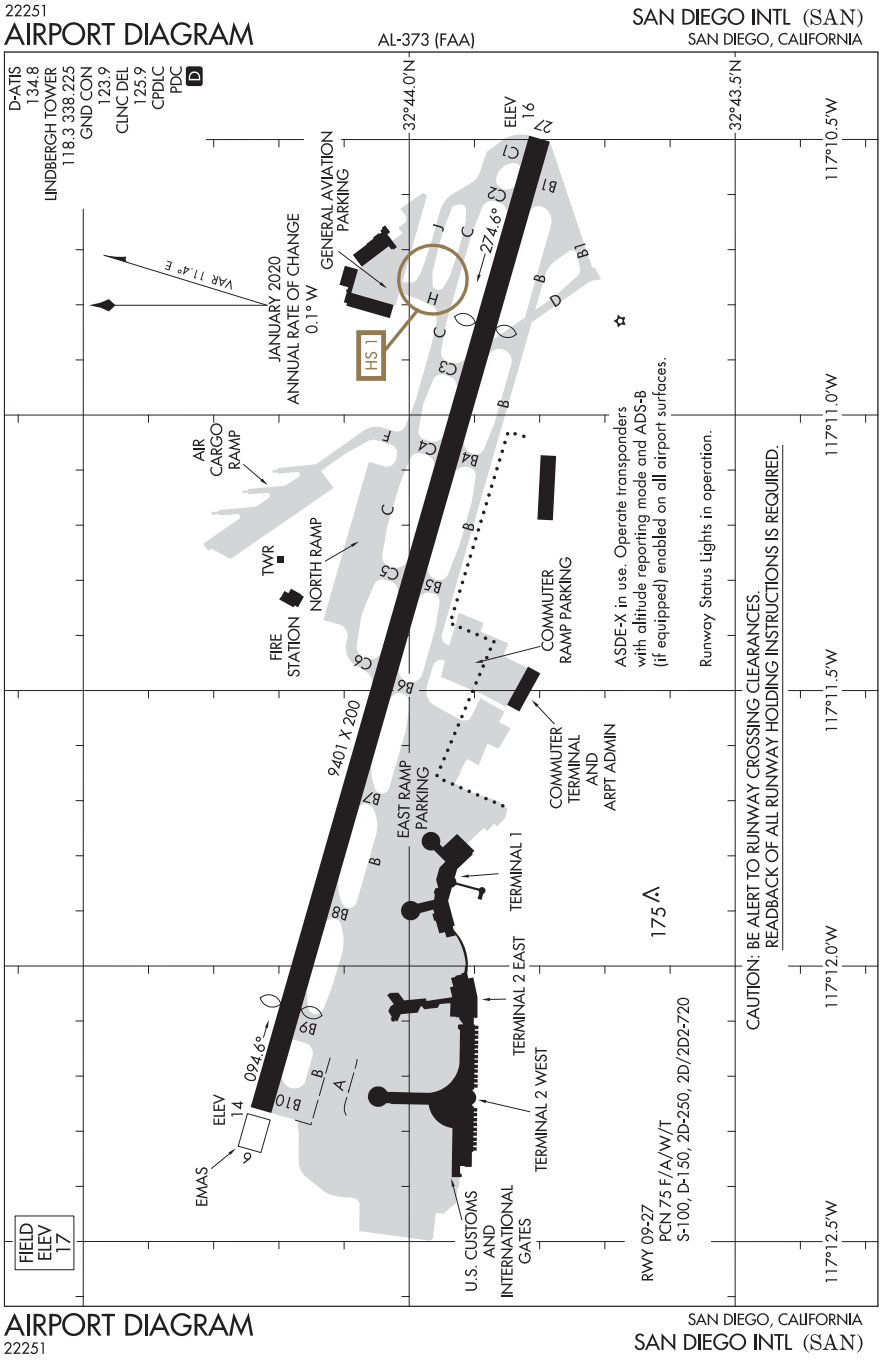
21168

SAN DIEGO, CALIFORNIA
BROWN FLD MUNI (SDM)

22083
# AIRPORT DIAGRAM
MONTGOMERY-GIBBS EXEC (MYF)
AL-5401 (FAA)
SAN DIEGO, CALIFORNIA




# AIRPORT DIAGRAM
22083
SAN DIEGO, CALIFORNIA
MONTGOMERY-GIBBS EXEC (MYF)

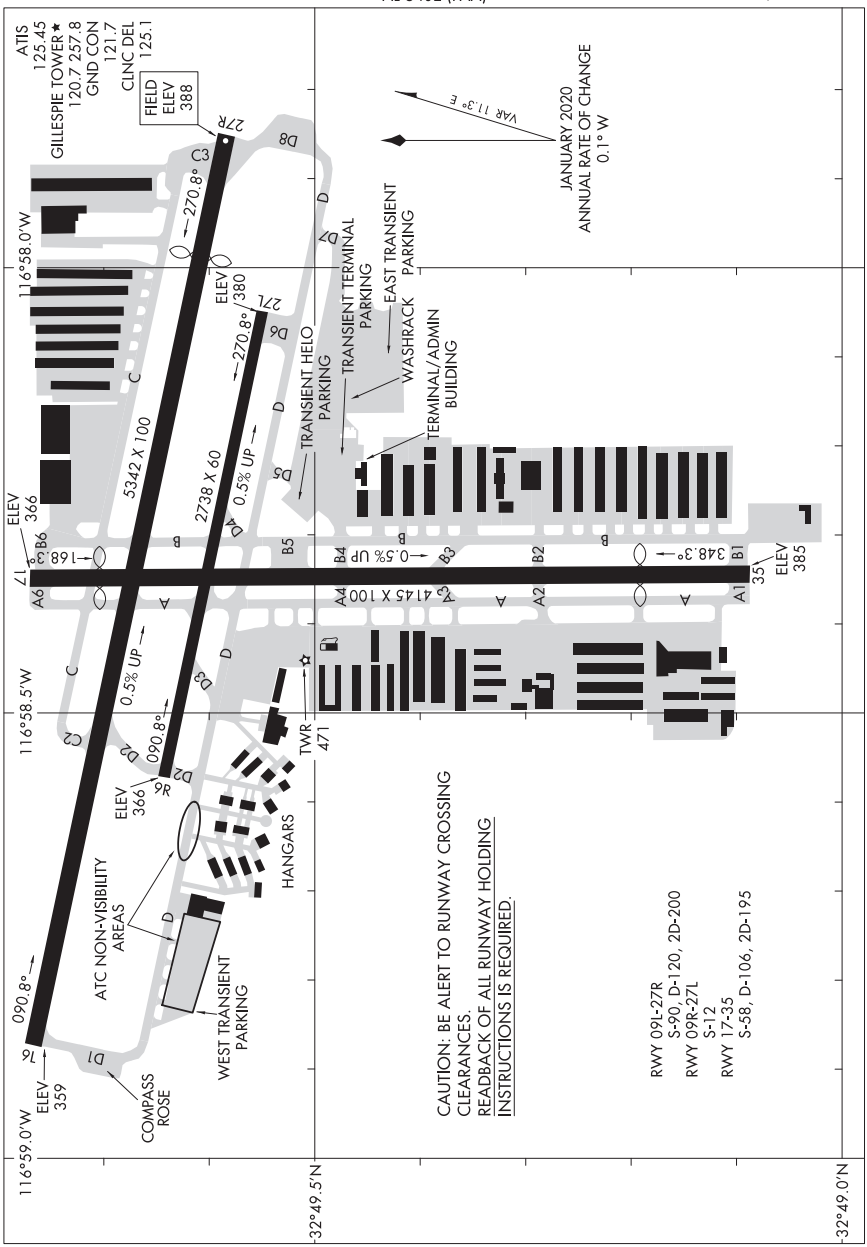

22251
AIRPORT DIAGRAM
AL-373 (FAA)
SAN DIEGO INTL (SAN)
SAN DIEGO, CALIFORNIA
D-ATIS 134.8
LINDBERGH TOWER 118.3 338.225
GND CON 123.9
CLNC DEL 125.9
CPDLC
PDC
D
32°44.0'N
32°43.5'N
117°10.5'W
117°11.0'W
117°11.5'W
117°12.0'W
117°12.5'W
ELEV 16
27
09
274.6°
084.6°
ELEV 14
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 11.4° E
GENERAL AVIATION PARKING
HS 1
AIR CARGO RAMP
TWR
NORTH RAMP
FIRE STATION
9401 X 200
EAST RAMP PARKING
COMMUTER RAMP PARKING
COMMUTER TERMINAL AND ARPT ADMIN
TERMINAL 1
TERMINAL 2 EAST
TERMINAL 2 WEST
U.S. CUSTOMS AND INTERNATIONAL GATES
EMAS
175 A
ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
Runway Status Lights in operation.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 09-27
PCN 75 F/A/W/T
S-100, D-150, 2D-250, 2D/2D2-720
FIELD ELEV 17
AIRPORT DIAGRAM
22251
SAN DIEGO, CALIFORNIA
SAN DIEGO INTL (SAN)

22083

# AIRPORT DIAGRAM

AL-5402 (FAA)

GILLESPIE FLD (SEE)
SAN DIEGO/EL CAJON, CALIFORNIA




AIRPORT DIAGRAM

22083

SAN DIEGO/EL CAJON, CALIFORNIA
GILLESPIE FLD (SEE)

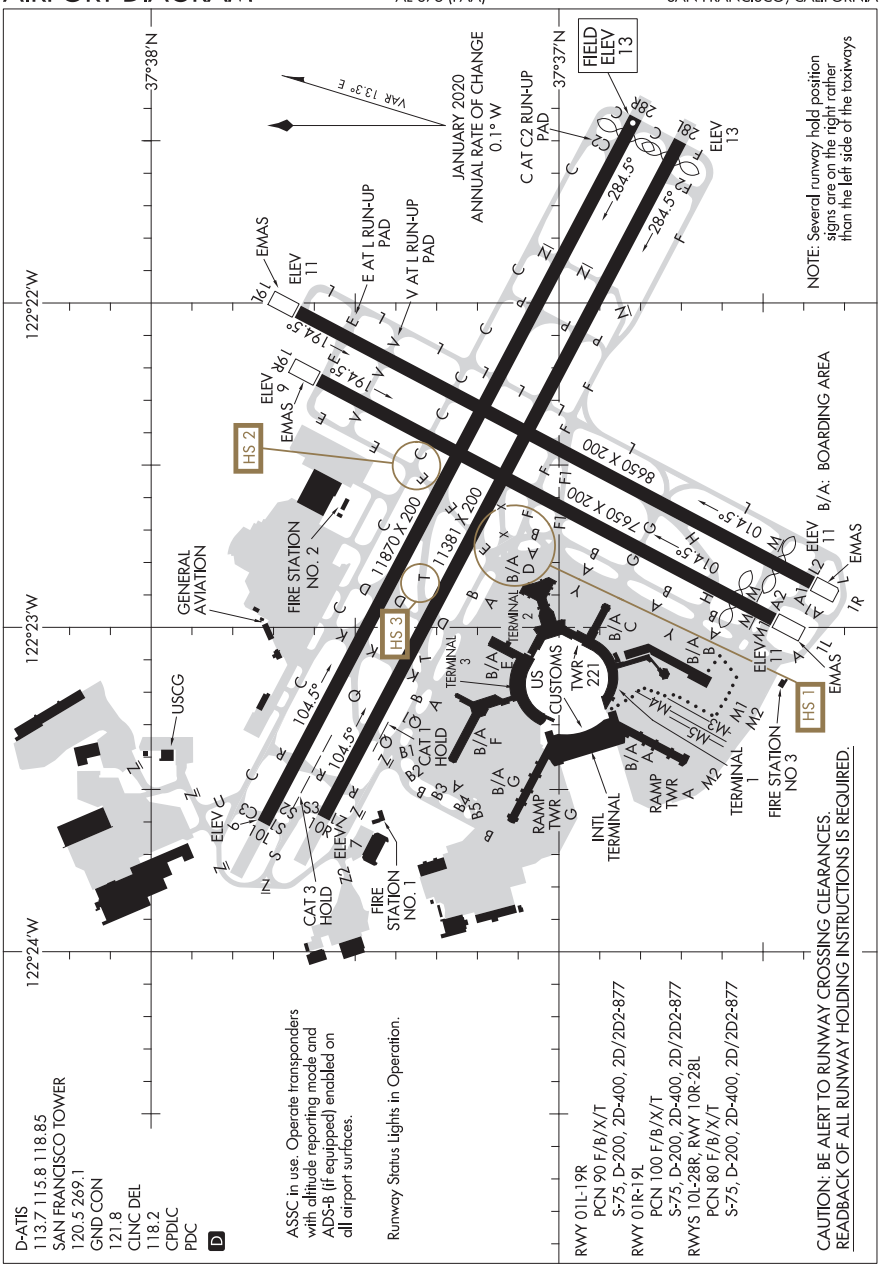
21224

# AIRPORT DIAGRAM

AL-375 (FAA)

## SAN FRANCISCO INTL (SFO)

SAN FRANCISCO, CALIFORNIA




AIRPORT DIAGRAM

21224

SAN FRANCISCO, CALIFORNIA

SAN FRANCISCO INTL (SFO)

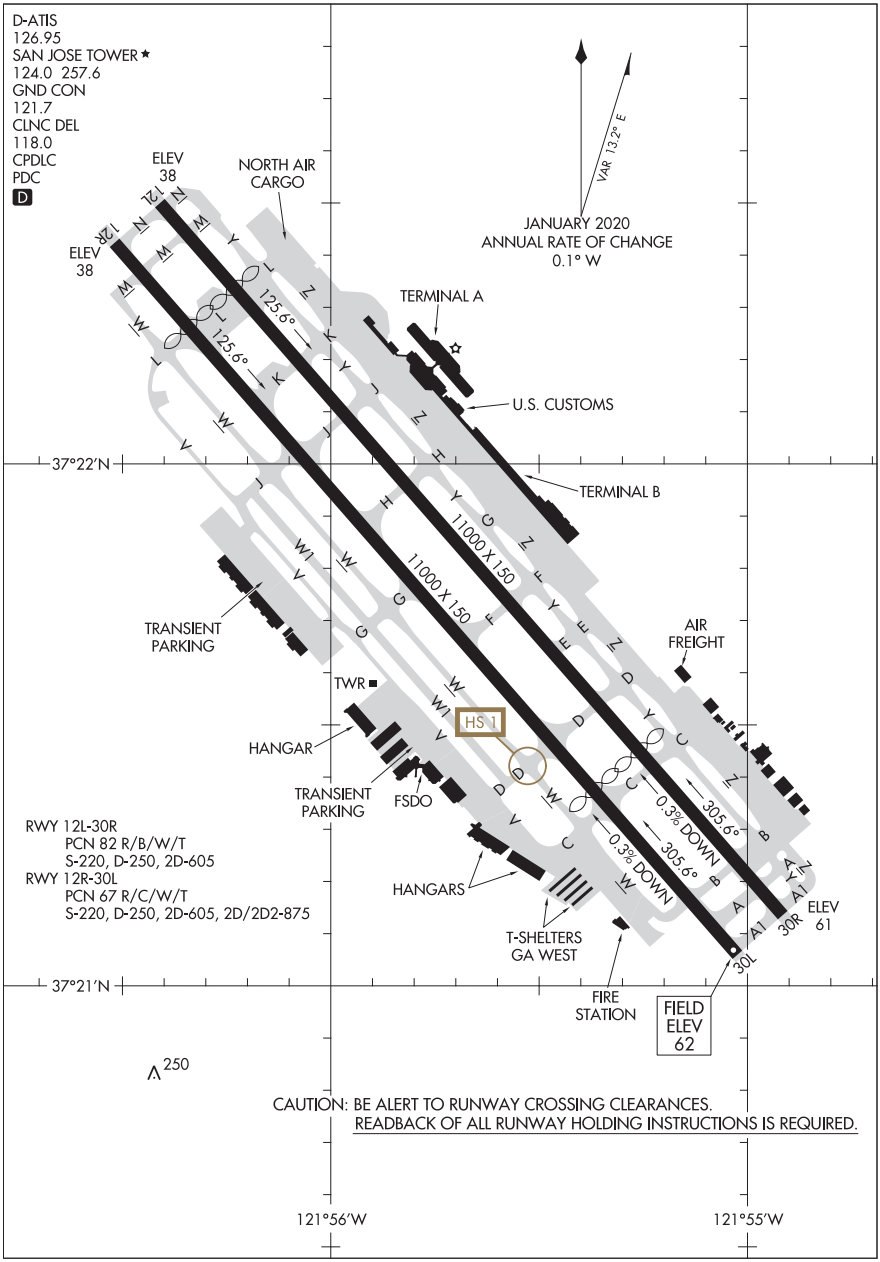
22027

# AIRPORT DIAGRAM

NORMAN Y MINETA SAN JOSE INTL (SJC)

AL-693 (FAA)

SAN JOSE, CALIFORNIA




AIRPORT DIAGRAM

22027

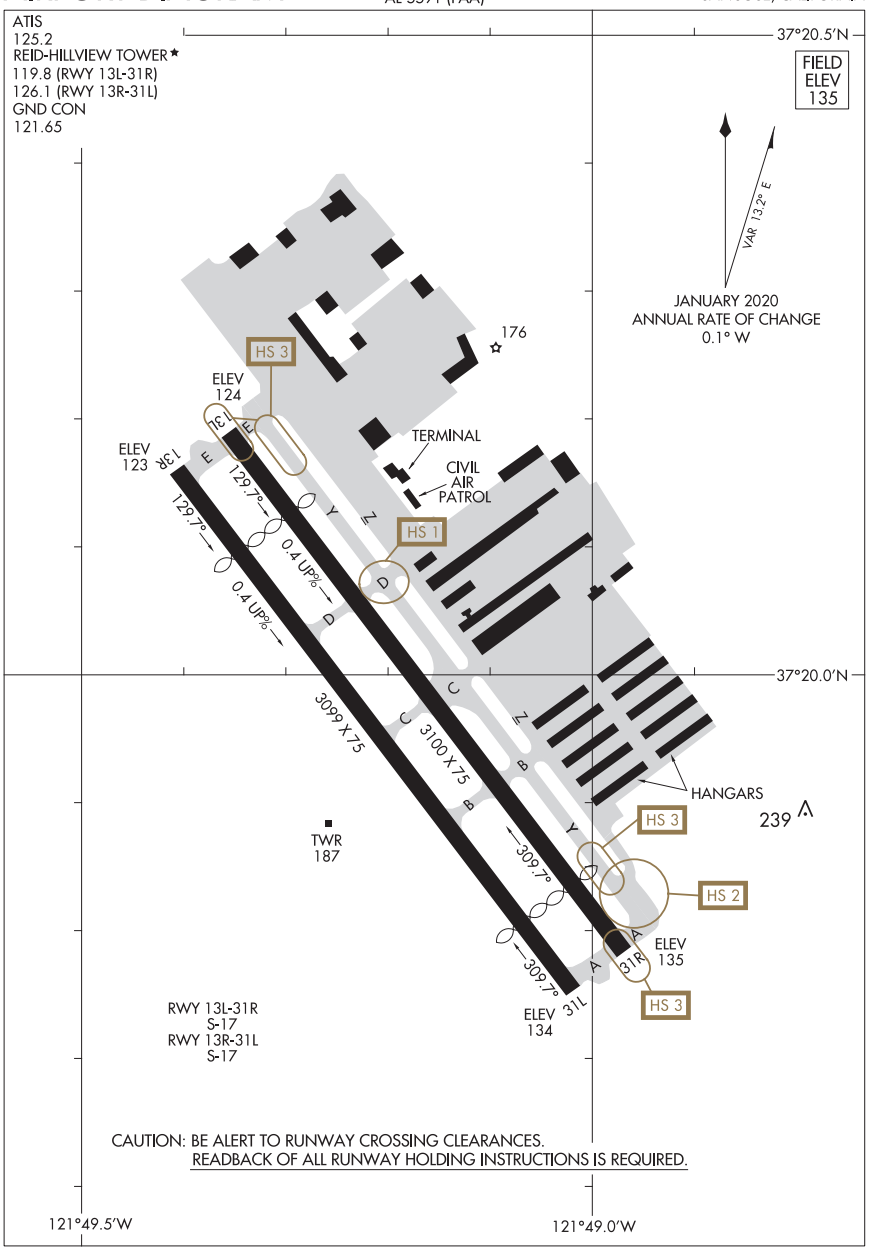
SAN JOSE, CALIFORNIA

NORMAN Y MINETA SAN JOSE INTL (SJC)

22139

# AIRPORT DIAGRAM

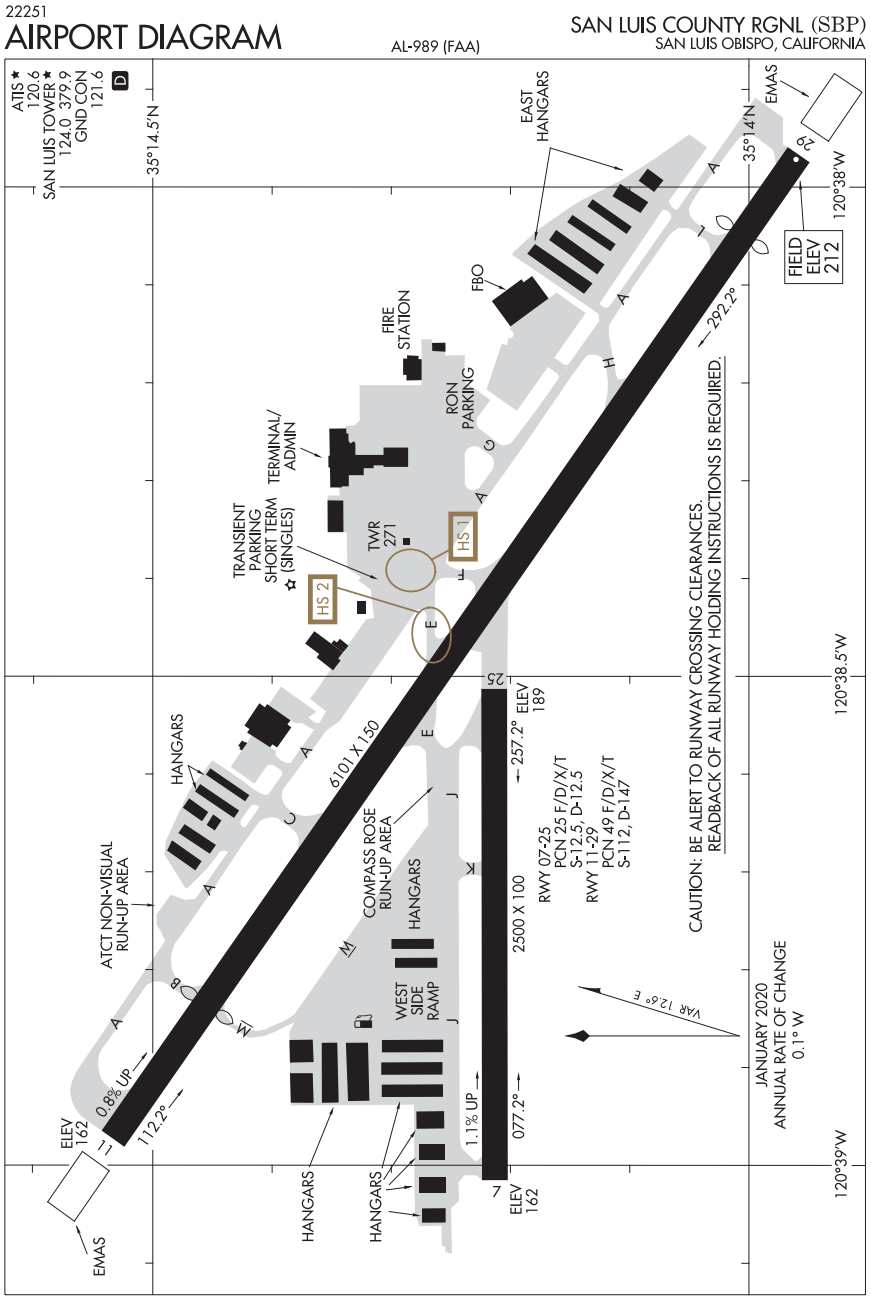
REID-HILLVIEW OF SANTA CLARA COUNTY (RHV)
SAN JOSE, CALIFORNIA
AL-5591 (FAA)

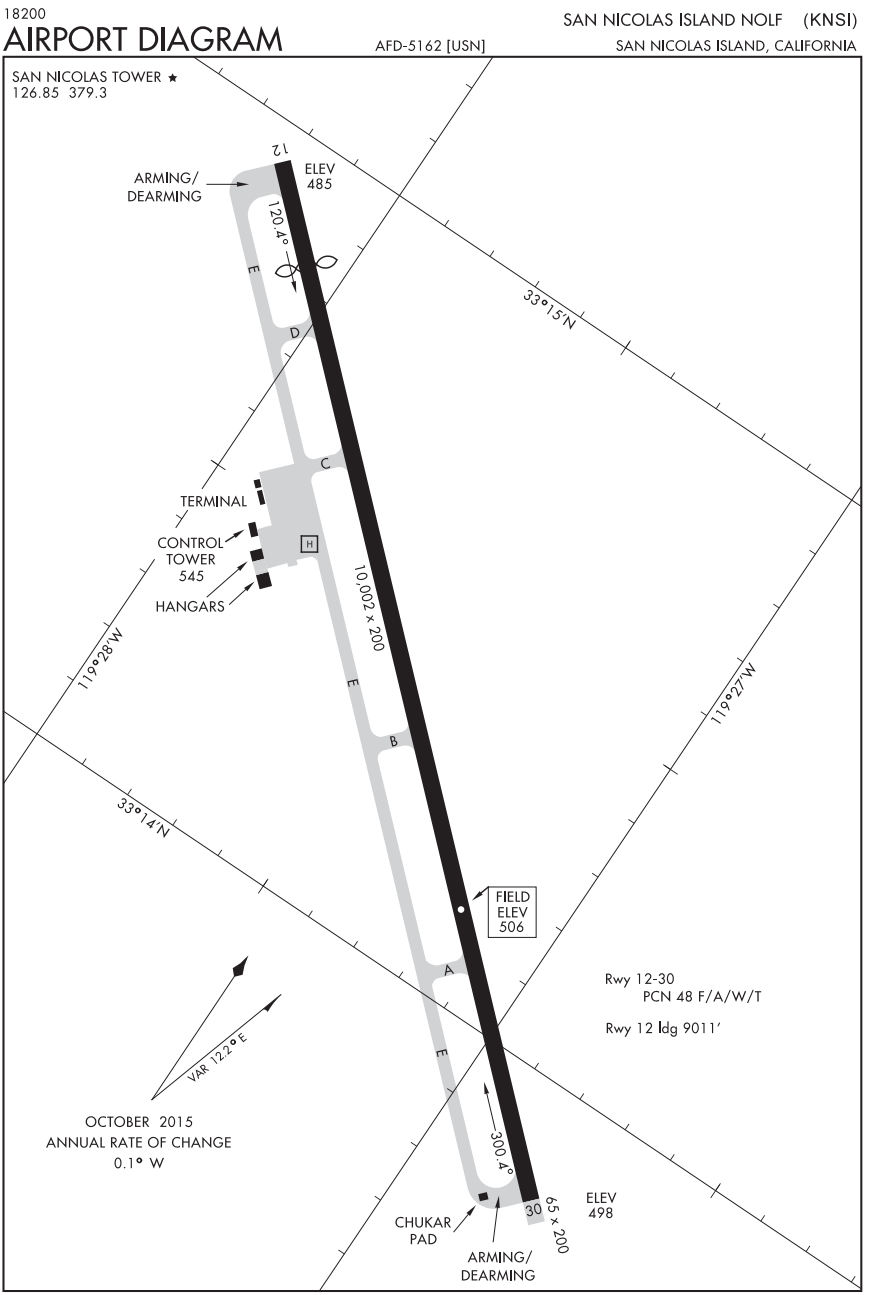



# AIRPORT DIAGRAM

22139

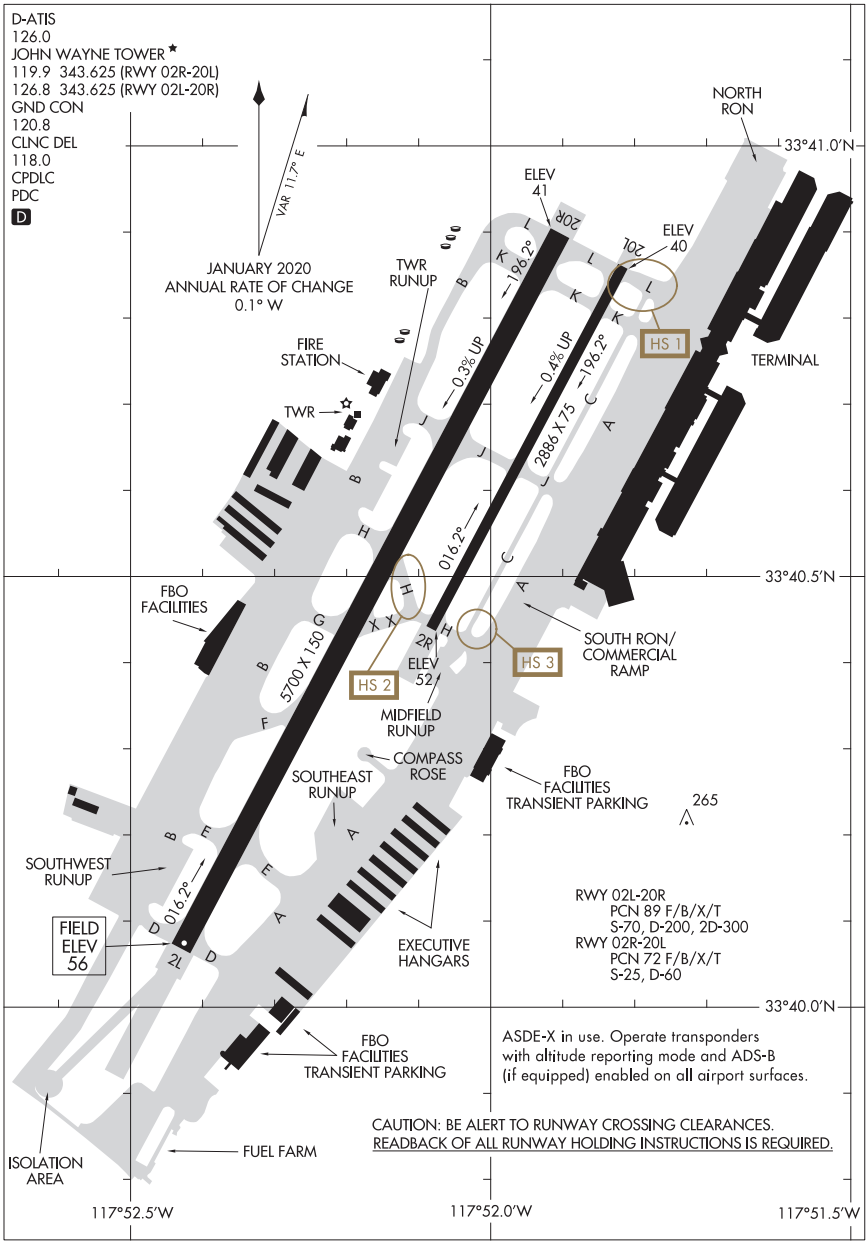
SAN JOSE, CALIFORNIA
REID-HILLVIEW OF SANTA CLARA COUNTY (RHV)


22251
AIRPORT DIAGRAM
AL-989 (FAA)
SAN LUIS COUNTY RGNL (SBP)
SAN LUIS OBISPO, CALIFORNIA
ATIS 120.6
SAN LUIS TOWER 124.0 379.9
GND CON 121.6
D
35°14.5'N
35°14.1'N
120°38'W
120°38.5'W
120°39'W
EAST HANGARS
EMAS
FIELD ELEV 212
FBO
FIRE STATION
RON PARKING
TERMINAL/ ADMIN
TRANSIENT PARKING SHORT TERM (SINGLES)
HS 2
HS 1
TWR 271
292.2°
HANGARS
6101 X 150
ATCT NON-VISUAL RUN-UP AREA
COMPASS ROSE RUN-UP AREA
WEST SIDE RAMP
2500 X 100
RWY 07-25
PCN 25 F/D/X/T
S-12.5, D-12.5
RWY 11-29
PCN 49 F/D/X/T
S-112, D-147
257.2°
077.2°
112.2°
ELEV 189
ELEV 162
0.8% UP
1.1% UP
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
VAR 12.6° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
AIRPORT DIAGRAM
22251
SAN LUIS OBISPO, CALIFORNIA
SAN LUIS COUNTY RGNL (SBP)


18200
AIRPORT DIAGRAM
SAN NICOLAS ISLAND NOLF (KNSI)
AFD-5162 [USN]
SAN NICOLAS ISLAND, CALIFORNIA
SAN NICOLAS TOWER ★
126.85 379.3
12
ARMING/
DEARMING
ELEV
485
120.4°
E
D
C
33°15'N
TERMINAL
CONTROL
TOWER
545
H
HANGARS
10,002 x 200
E
B
119°28'W
119°27'W
33°14'N
FIELD
ELEV
506
A
E
Rwy 12-30
PCN 48 F/A/W/T
Rwy 12 ldg 9011'
VAR 12.2°E
OCTOBER 2015
ANNUAL RATE OF CHANGE
0.1° W
300.4°
30
65 x 200
ELEV
498
CHUKAR
PAD
ARMING/
DEARMING
AIRPORT DIAGRAM
SAN NICOLAS ISLAND, CALIFORNIA
SAN NICOLAS ISLAND NOLF (KNSI)

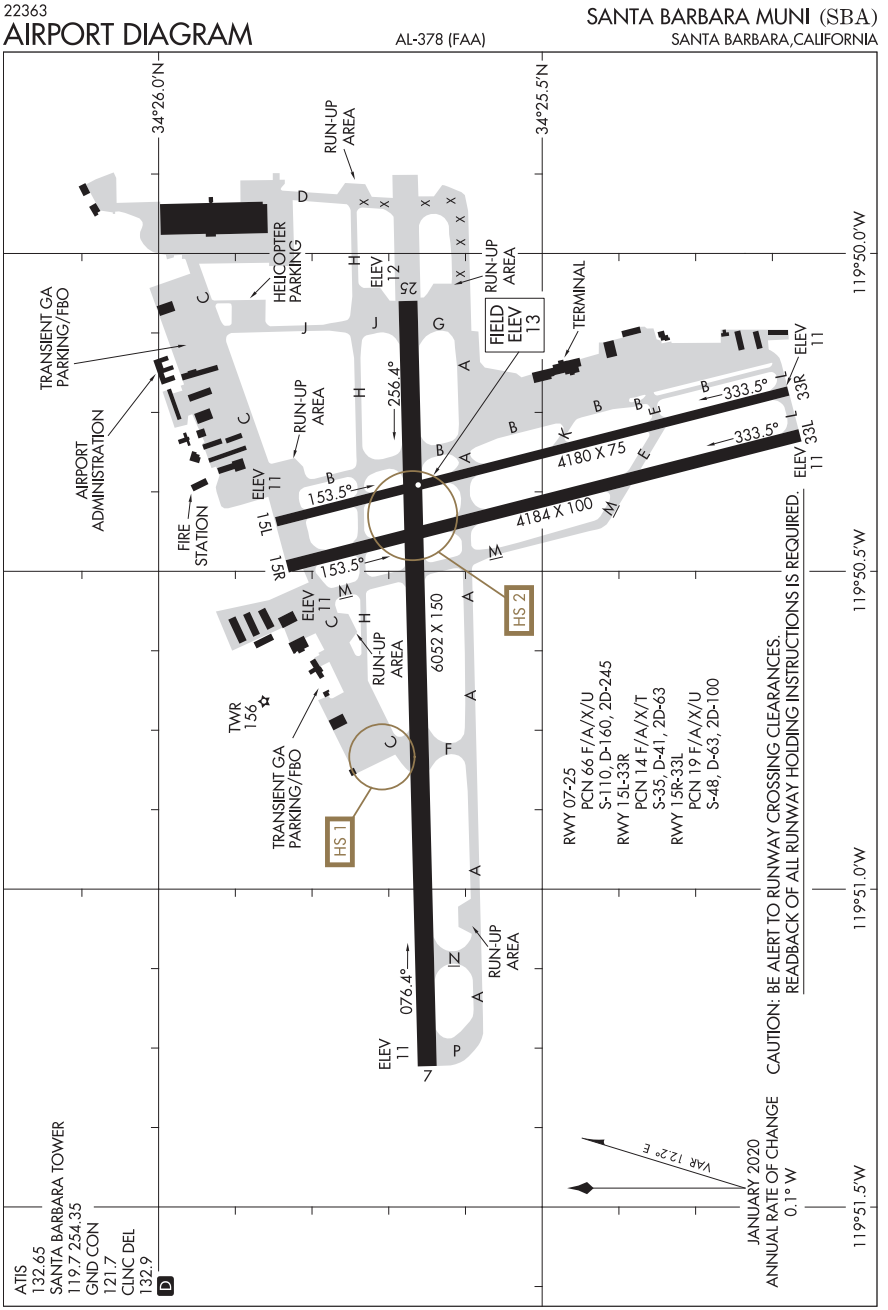
22251
# AIRPORT DIAGRAM

JOHN WAYNE/ORANGE COUNTY (SNA)
AL-377 (FAA) SANTA ANA, CALIFORNIA




# AIRPORT DIAGRAM
22251

SANTA ANA, CALIFORNIA
JOHN WAYNE/ORANGE COUNTY (SNA)

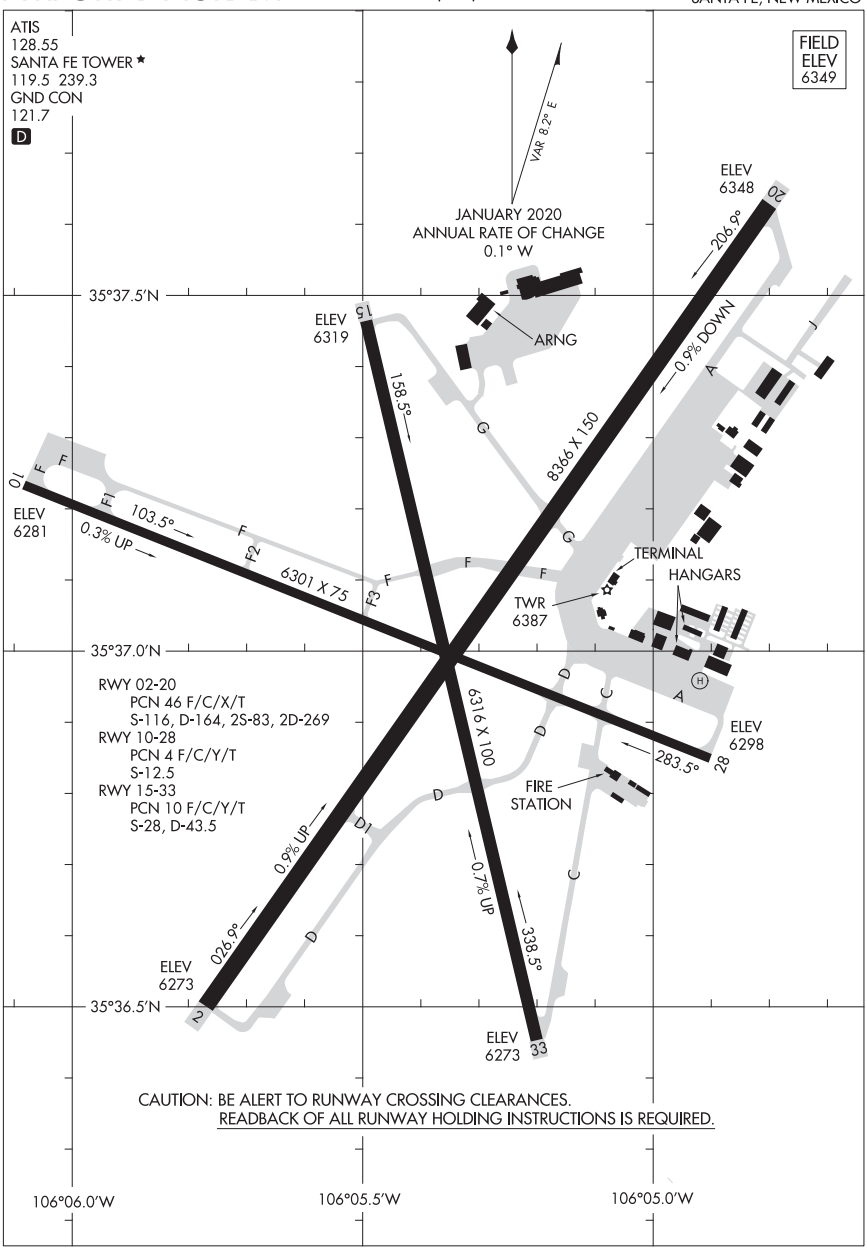

22363
AIRPORT DIAGRAM
AL-378 (FAA)
SANTA BARBARA MUNI (SBA)
SANTA BARBARA,CALIFORNIA
34°26.0'N
34°25.5'N
119°50.0'W
119°50.5'W
119°51.0'W
119°51.5'W
RUN-UP AREA
HELICOPTER PARKING
TRANSIENT GA PARKING/FBO
AIRPORT ADMINISTRATION
FIRE STATION
TERMINAL
FIELD ELEV 13
ELEV 12
ELEV 11
256.4°
153.5°
333.5°
4180 X 75
4184 X 100
6052 X 150
076.4°
HS 1
HS 2
TWR 156
ATIS 132.65
SANTA BARBARA TOWER 119.7 254.35
GND CON 121.7
CLNC DEL 132.9
RWY 07-25
PCN 66 F/A/X/U
S-110, D-160, 2D-245
RWY 15L-33R
PCN 14 F/A/X/T
S-35, D-41, 2D-63
RWY 15R-33L
PCN 19 F/A/X/U
S-48, D-63, 2D-100
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
VAR 12.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
AIRPORT DIAGRAM
22363
SANTA BARBARA,CALIFORNIA
SANTA BARBARA MUNI (SBA)

22251

# AIRPORT DIAGRAM

AL-548 (FAA)

SANTA FE MUNI (SAF)
SANTA FE, NEW MEXICO




# AIRPORT DIAGRAM

22251

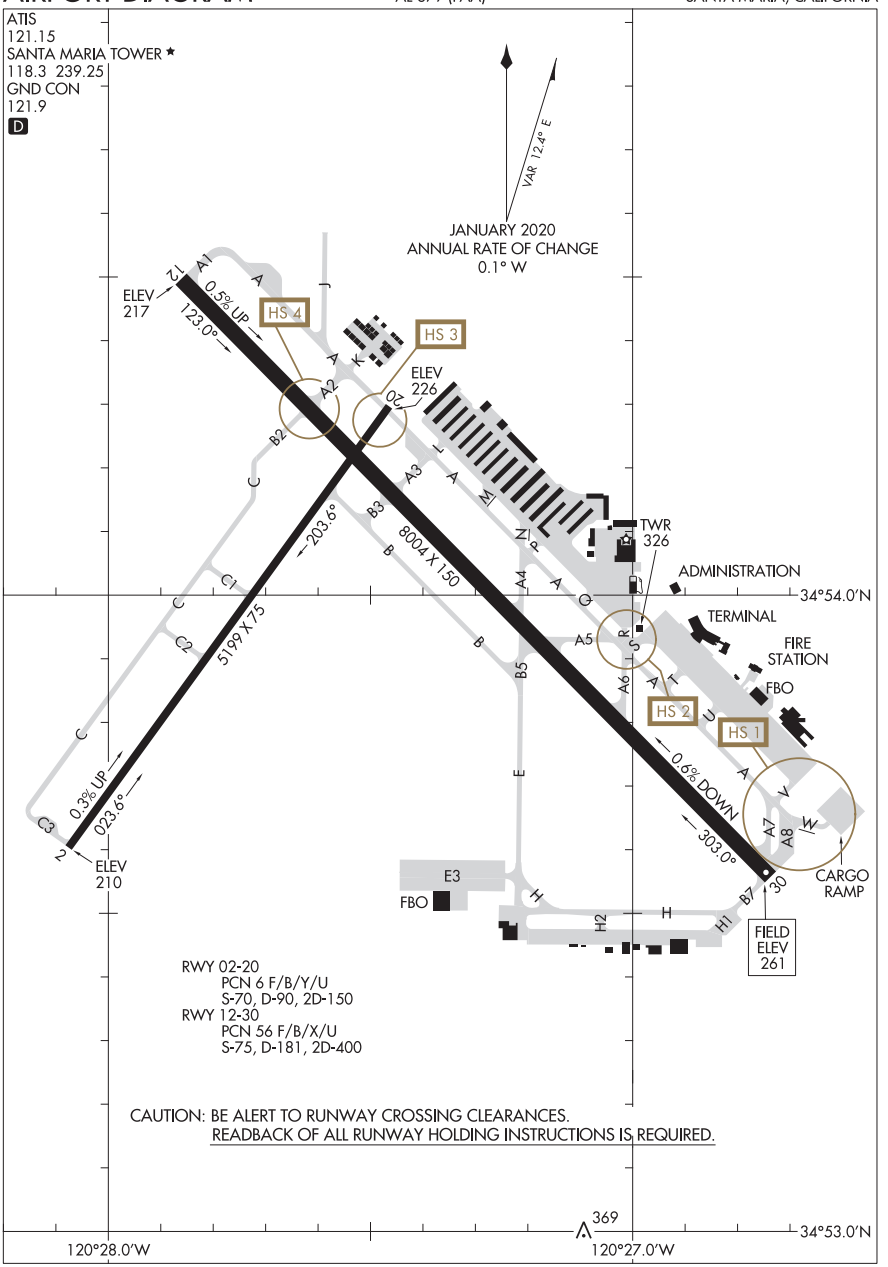
SANTA FE, NEW MEXICO
SANTA FE MUNI (SAF)

21112

# AIRPORT DIAGRAM

## SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)

AL-379 (FAA) SANTA MARIA, CALIFORNIA




RWY 02-20
PCN 6 F/B/Y/U
S-70, D-90, 2D-150
RWY 12-30
PCN 56 F/B/X/U
S-75, D-181, 2D-400

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

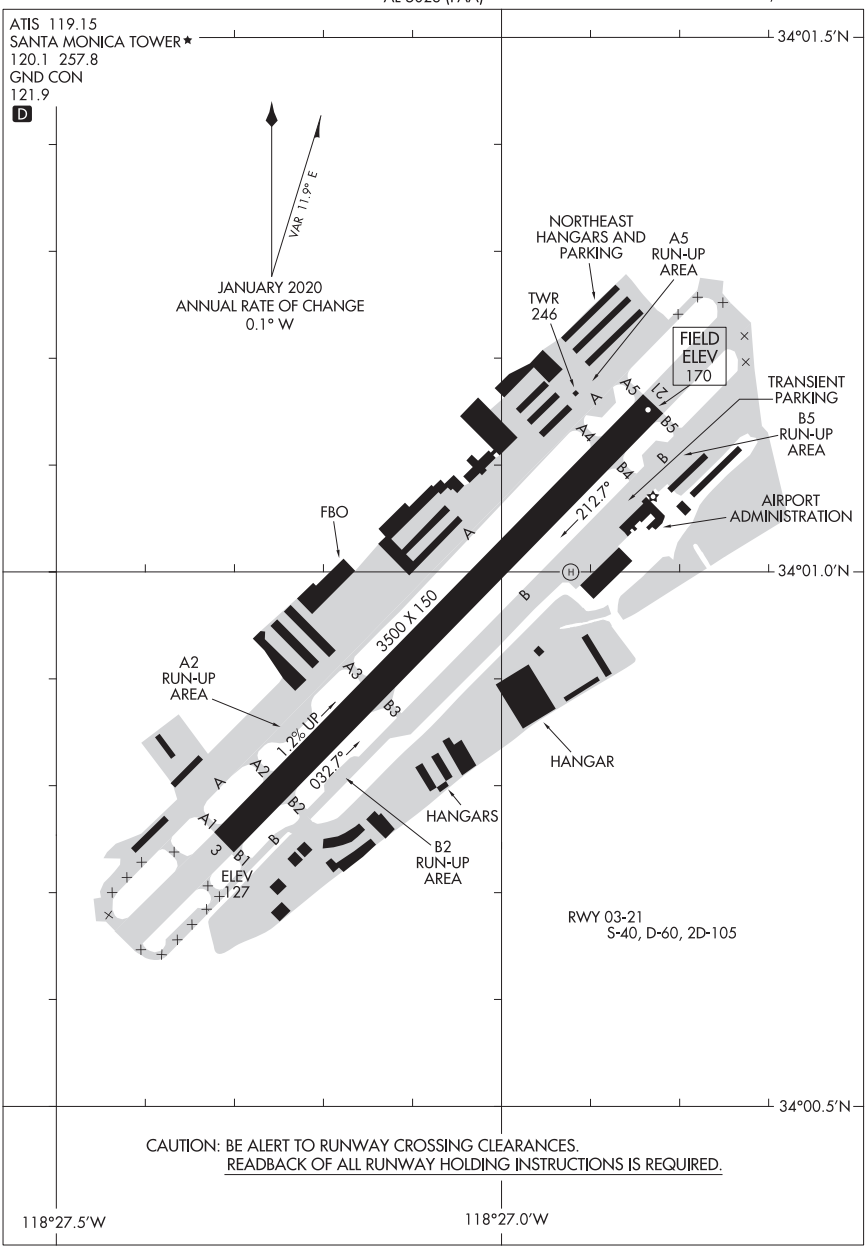
AIRPORT DIAGRAM
21112
SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)
SANTA MARIA, CALIFORNIA

20086

# AIRPORT DIAGRAM

AL-5023 (FAA)

SANTA MONICA MUNI (SMO)
SANTA MONICA, CALIFORNIA




# AIRPORT DIAGRAM

20086

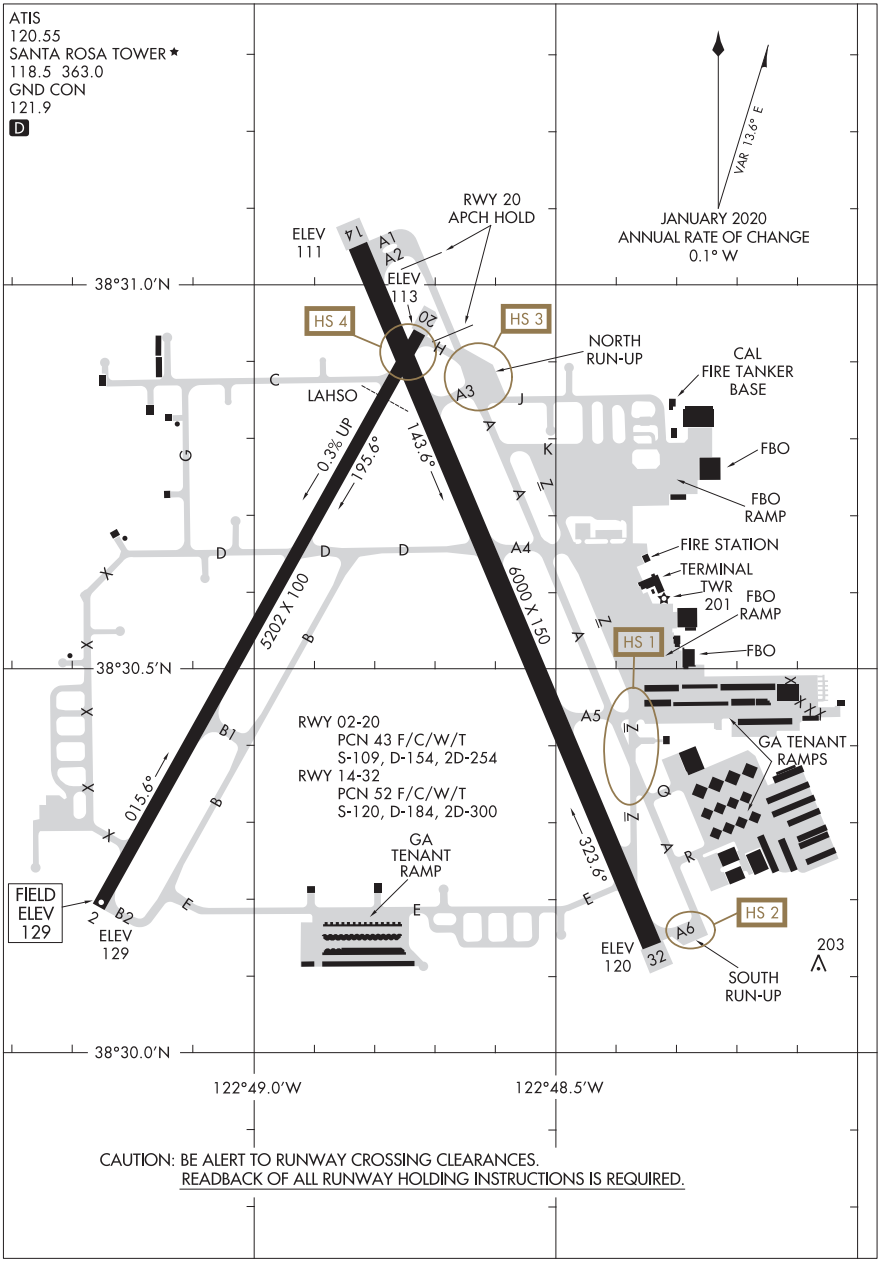
SANTA MONICA, CALIFORNIA
SANTA MONICA MUNI (SMO)

21168

# AIRPORT DIAGRAM

## CHARLES M SCHULZ - SONOMA COUNTY (STS)

AL-696 (FAA) SANTA ROSA, CALIFORNIA



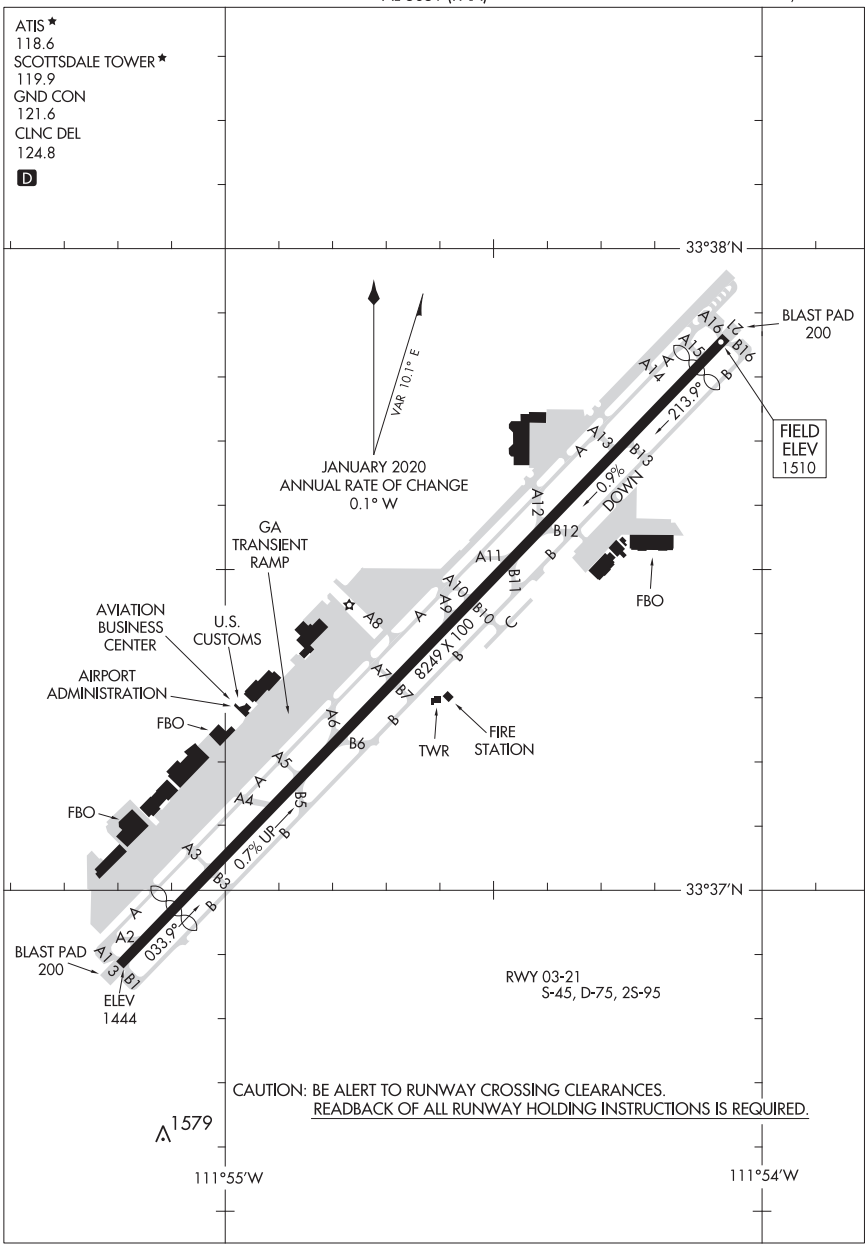

AIRPORT DIAGRAM
21168
SANTA ROSA, CALIFORNIA
CHARLES M SCHULZ - SONOMA COUNTY (STS)

23054

# AIRPORT DIAGRAM

AL-5651 (FAA)

SCOTTSDALE (SDL)
SCOTTSDALE, ARIZONA




# AIRPORT DIAGRAM

23054

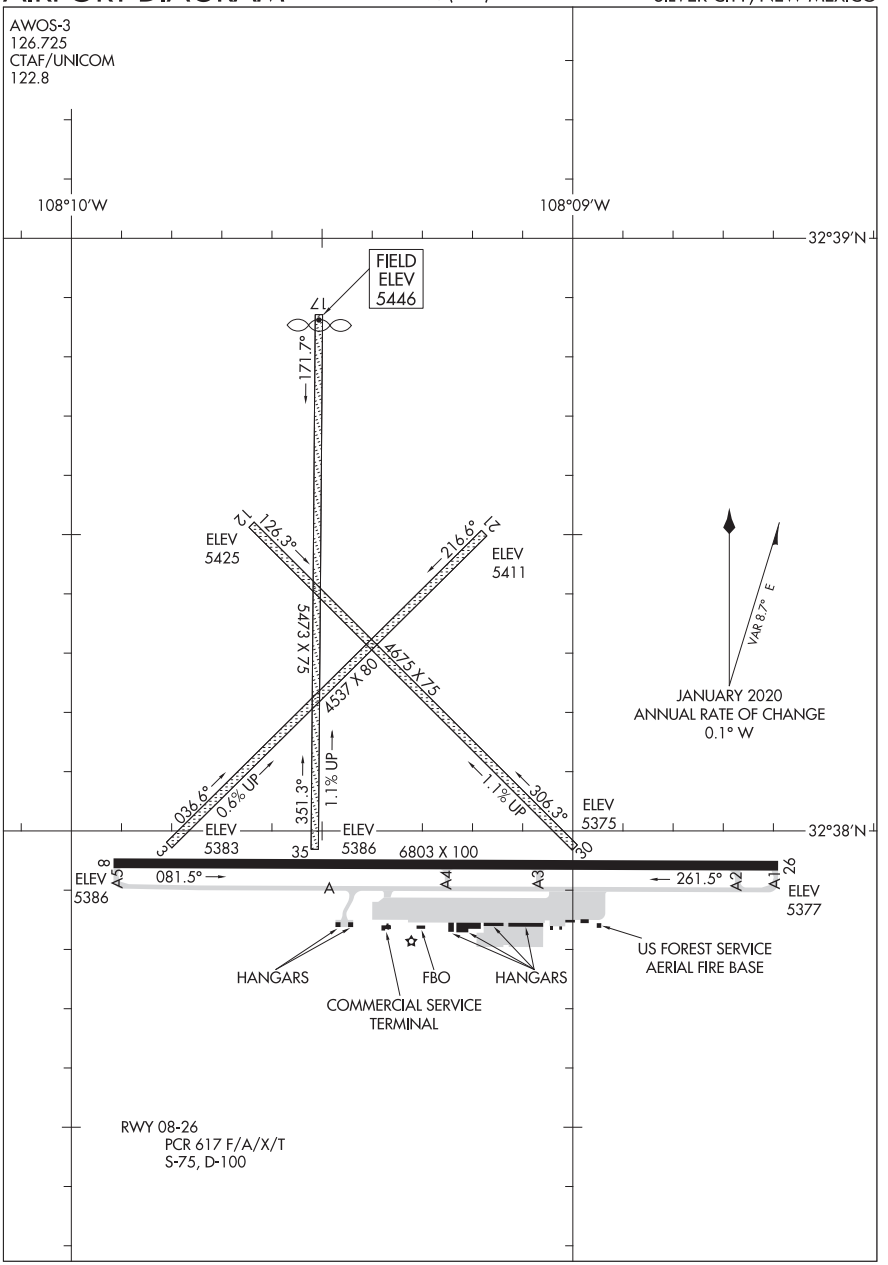
SCOTTSDALE, ARIZONA
SCOTTSDALE (SDL)

23054

# AIRPORT DIAGRAM

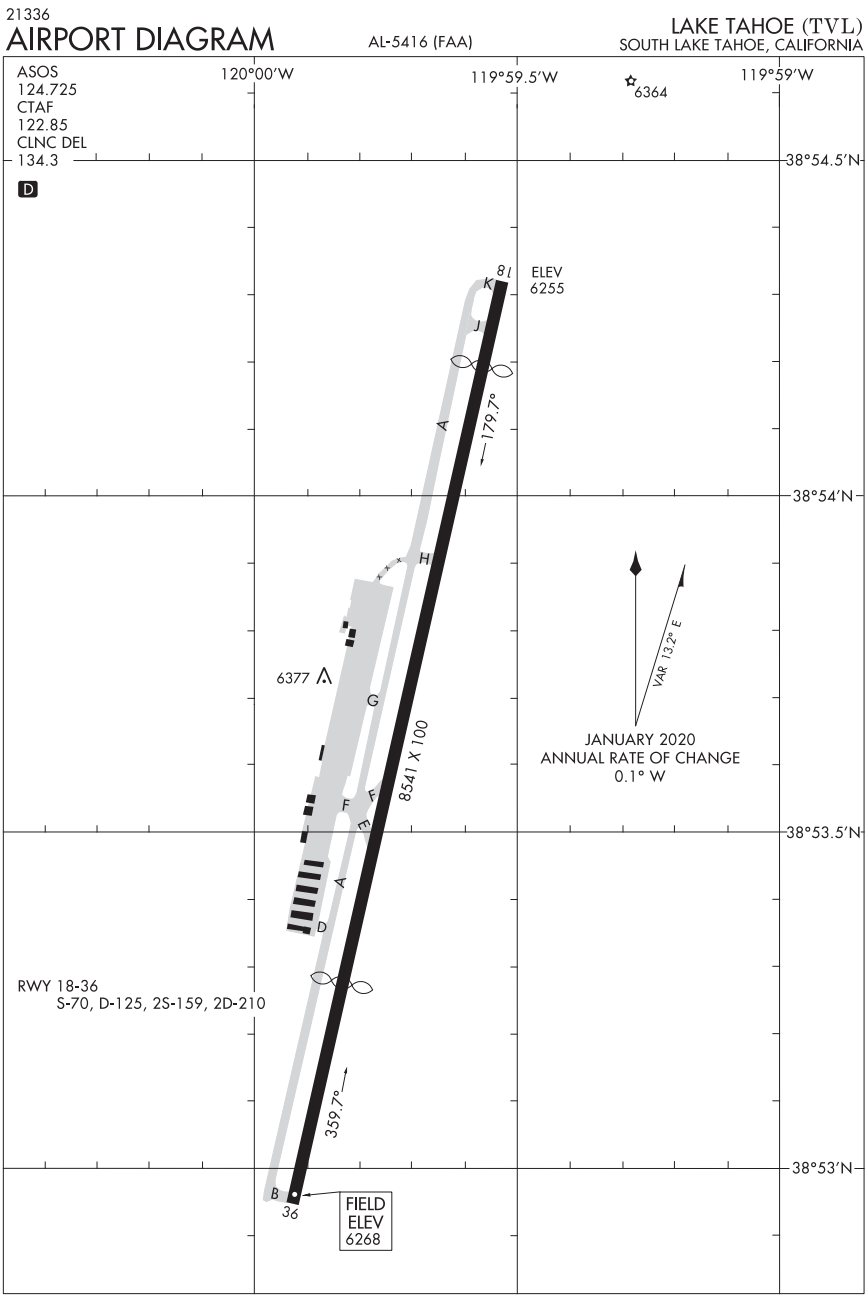
AL-793 (FAA)

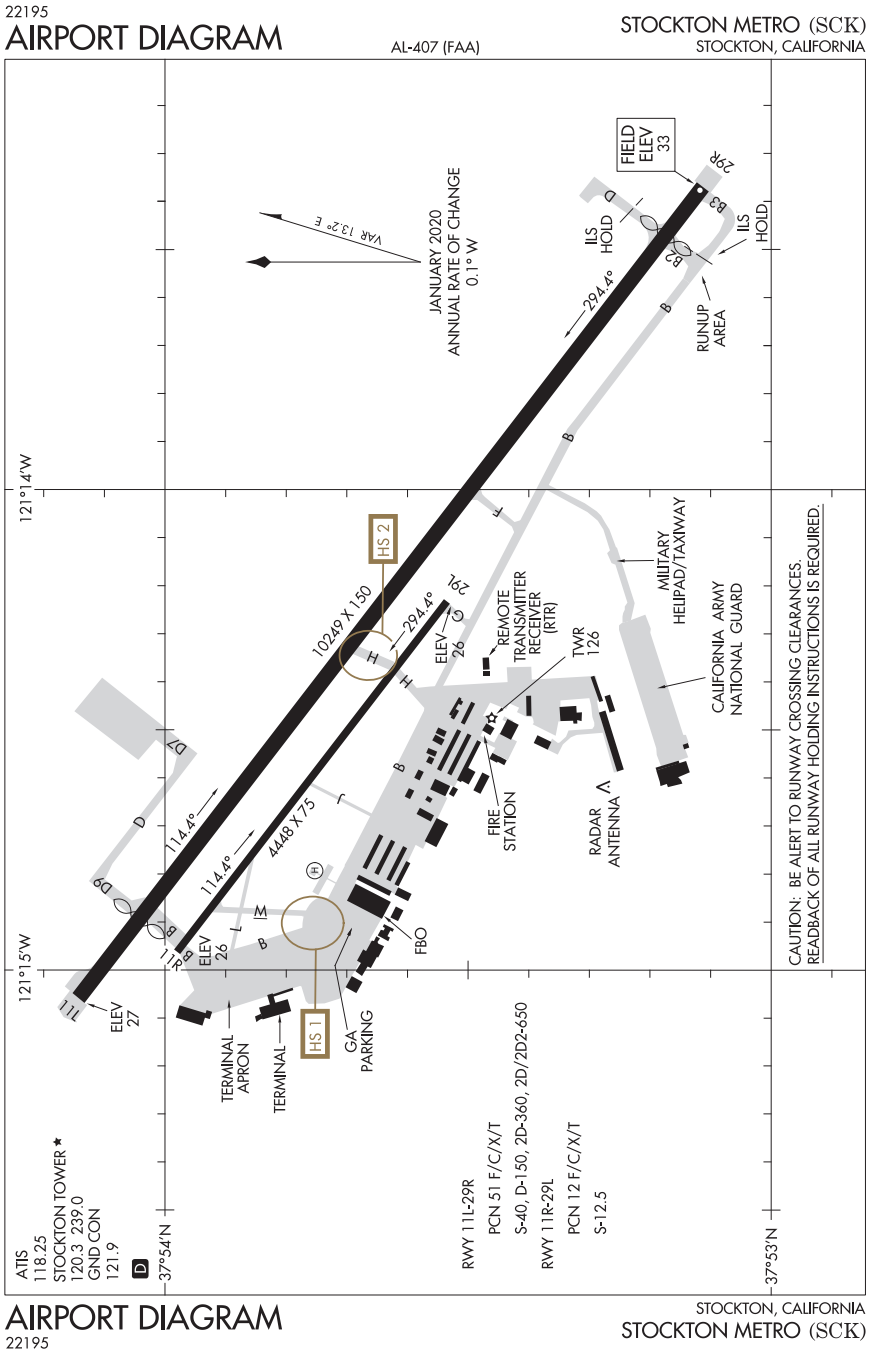
GRANT COUNTY (SVC)
SILVER CITY, NEW MEXICO




AIRPORT DIAGRAM
23054

SILVER CITY, NEW MEXICO
GRANT COUNTY (SVC)


21336
AIRPORT DIAGRAM
AL-5416 (FAA)
LAKE TAHOE (TVL)
SOUTH LAKE TAHOE, CALIFORNIA
ASOS
124.725
CTAF
122.85
CLNC DEL
134.3
D
120°00′W
119°59.5′W
119°59′W
6364
38°54.5′N
38°54′N
38°53.5′N
38°53′N
ELEV
6255
8l
K
J
A
179.7°
H
6377
G
8541 X 100
F
E
A
D
RWY 18-36
S-70, D-125, 2S-159, 2D-210
359.7°
B
36
FIELD
ELEV
6268
VAR 13.2° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
AIRPORT DIAGRAM
21336
SOUTH LAKE TAHOE, CALIFORNIA
LAKE TAHOE (TVL)

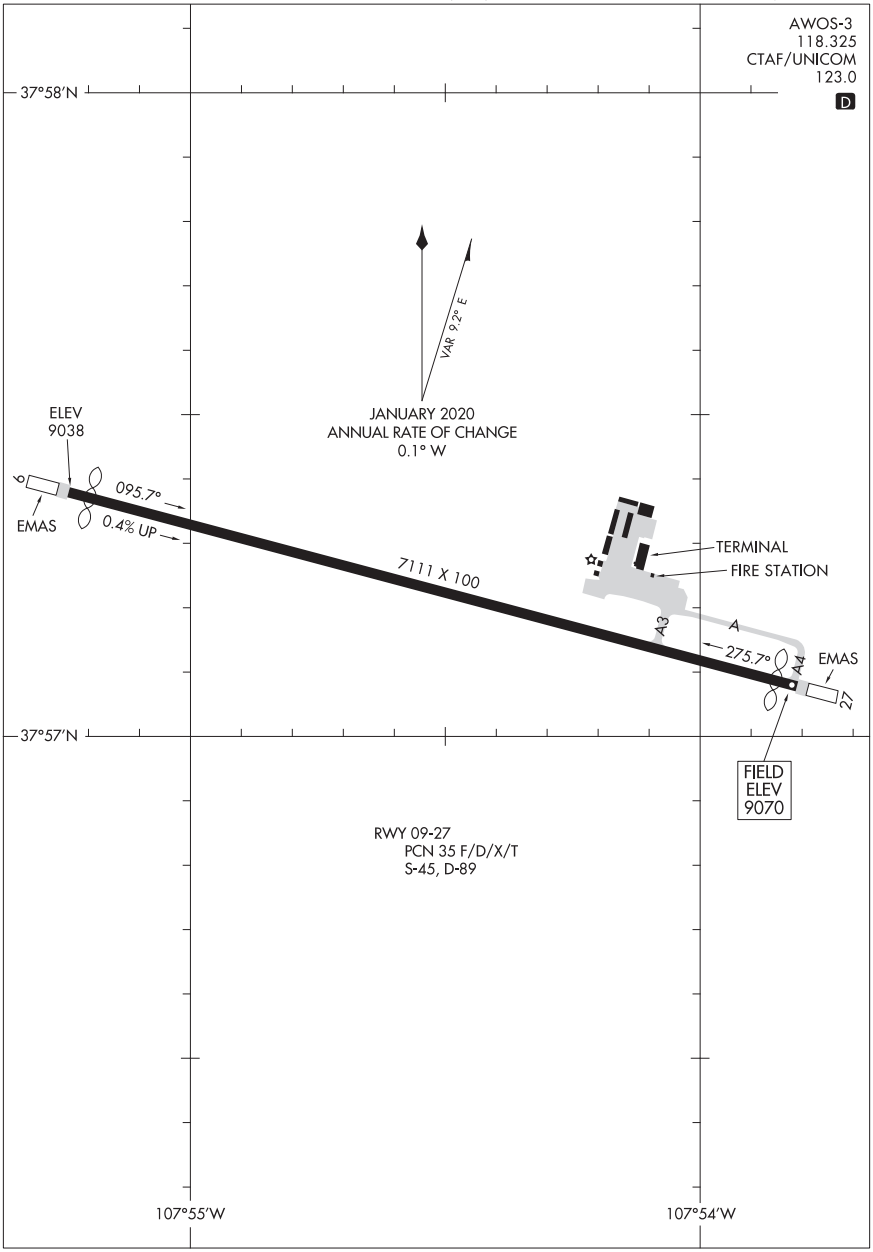

22195
AIRPORT DIAGRAM
AL-407 (FAA)
STOCKTON METRO (SCK)
STOCKTON, CALIFORNIA
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 13.2° E
FIELD ELEV 33
ILS HOLD
ILS HOLD
RUNUP AREA
29R
11L
10249 X 150
4448 X 75
294.4°
114.4°
HS 2
HS 1
ELEV 26
ELEV 27
REMOTE TRANSMITTER RECEIVER (RTR)
TWR 126
FIRE STATION
RADAR ANTENNA
MILITARY HELIPAD/TAXIWAY
CALIFORNIA ARMY NATIONAL GUARD
FBO
TERMINAL APRON
TERMINAL
GA PARKING
121°14'W
121°15'W
37°54'N
37°53'N
ATIS
118.25
STOCKTON TOWER *
120.3 239.0
GND CON
121.9
RWY 11L-29R
PCN 51 F/C/X/T
S-40, D-150, 2D-360, 2D/2D2-650
RWY 11R-29L
PCN 12 F/C/X/T
S-12.5
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
22195
STOCKTON, CALIFORNIA
STOCKTON METRO (SCK)

20086

# AIRPORT DIAGRAM

AL-6920 (FAA)

TELLURIDE RGNL (TEX)
TELLURIDE, COLORADO




AIRPORT DIAGRAM

TELLURIDE, COLORADO
TELLURIDE RGNL (TEX)

20086

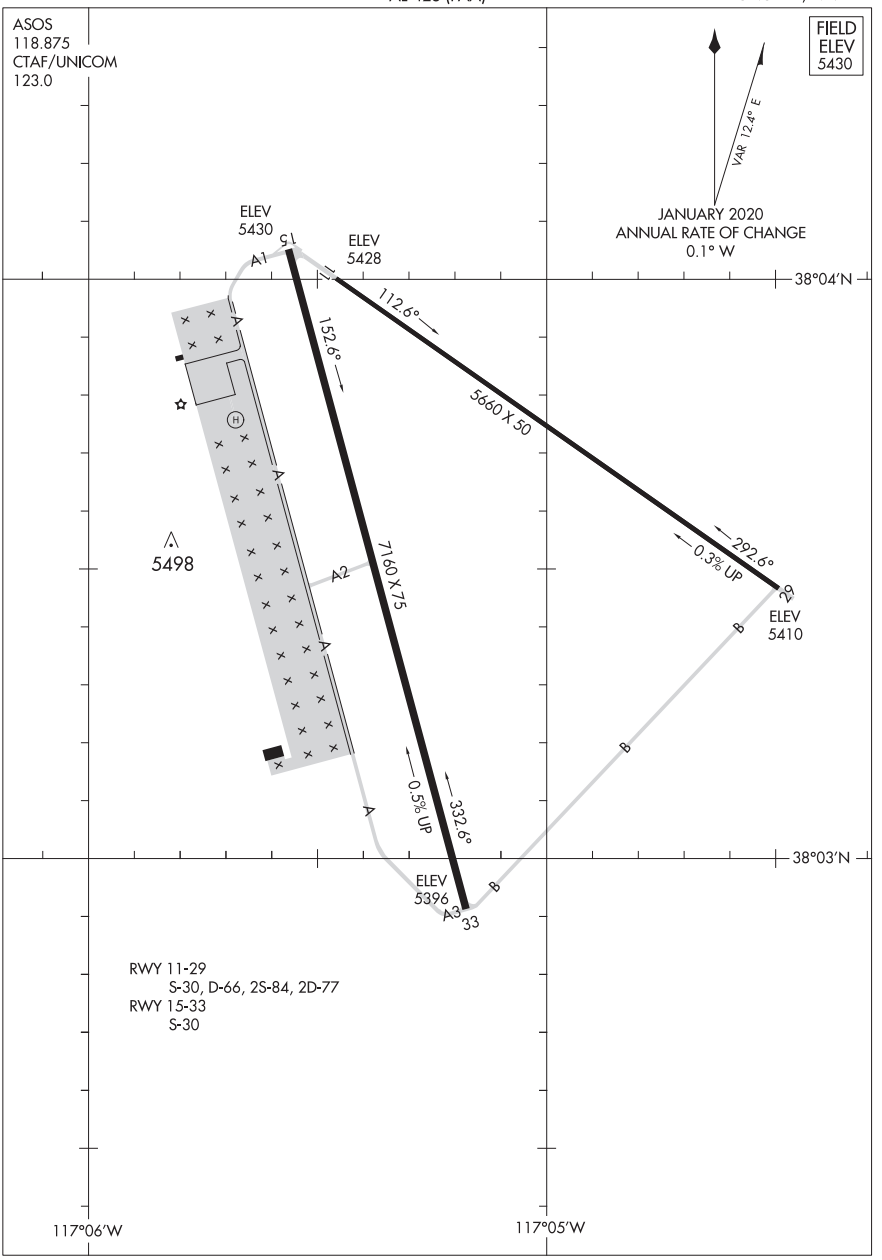
21168

# AIRPORT DIAGRAM

AL-423 (FAA)

## TONOPAH (TPH)

TONOPAH, NEVADA




RWY 11-29
S-30, D-66, 2S-84, 2D-77
RWY 15-33
S-30

# AIRPORT DIAGRAM

21168

TONOPAH, NEVADA

TONOPAH (TPH)

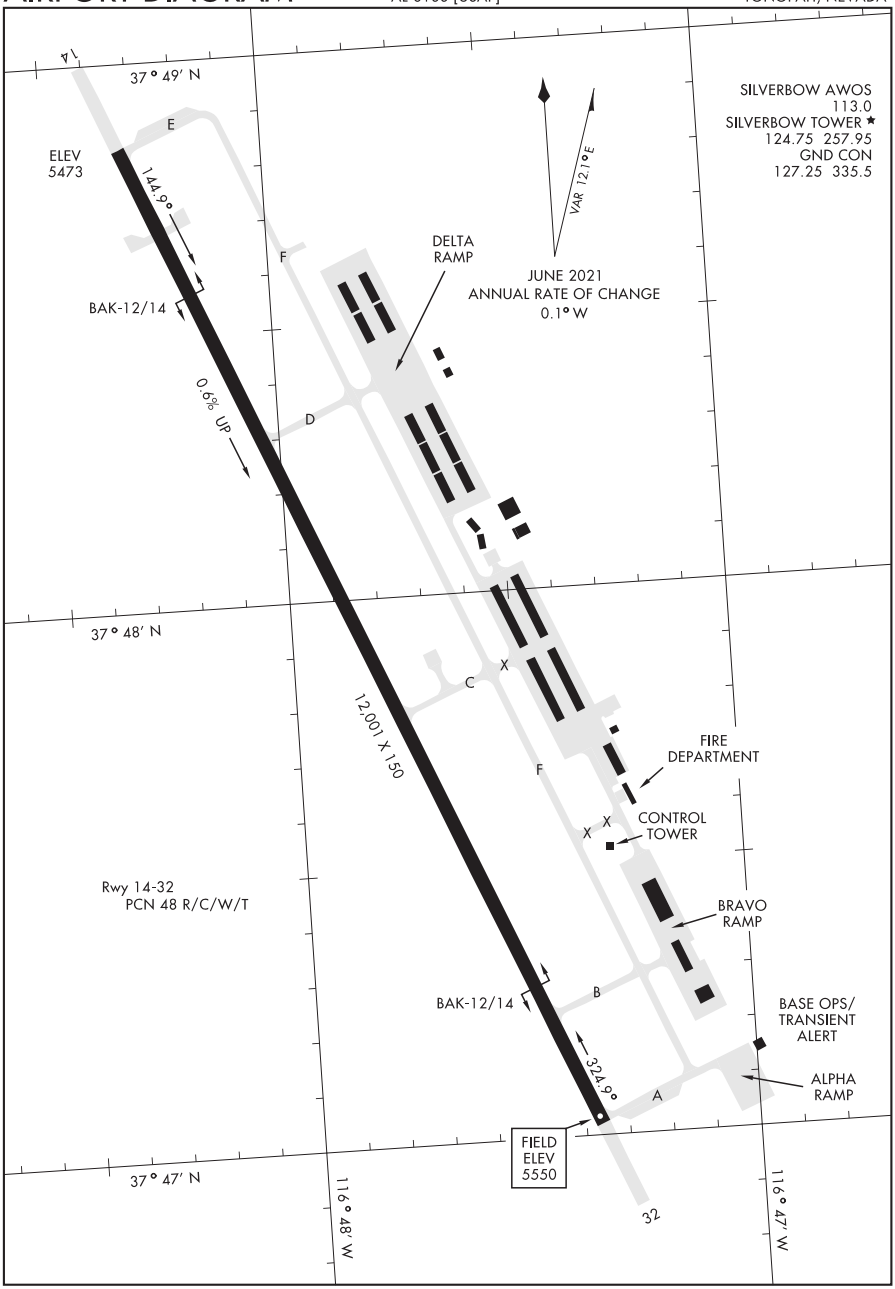
21168

# AIRPORT DIAGRAM

TONOPAH TEST RANGE (KTNX)

AL-3188 [USAF]

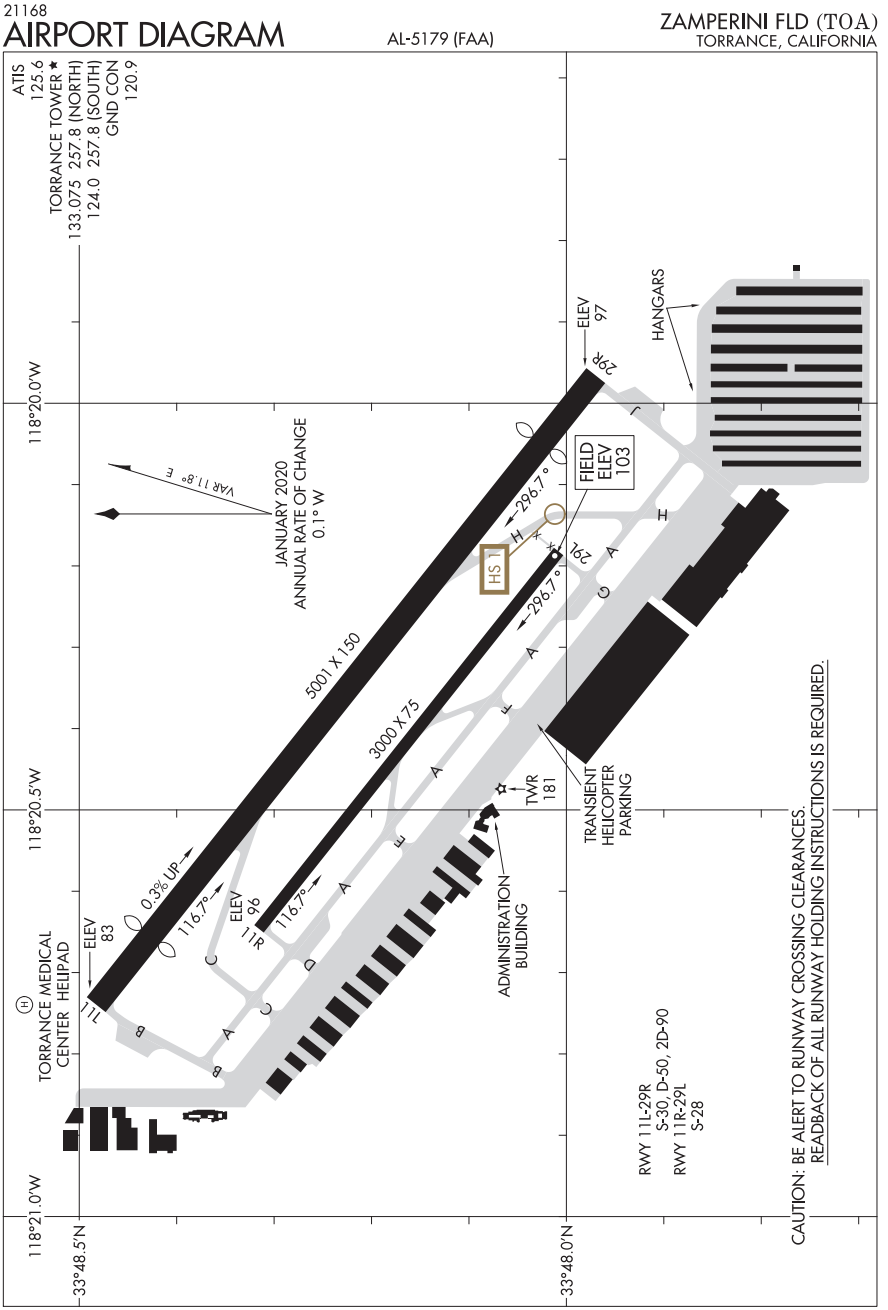
TONOPAH, NEVADA




# AIRPORT DIAGRAM

TONOPAH, NEVADA

TONOPAH TEST RANGE (KTNX)

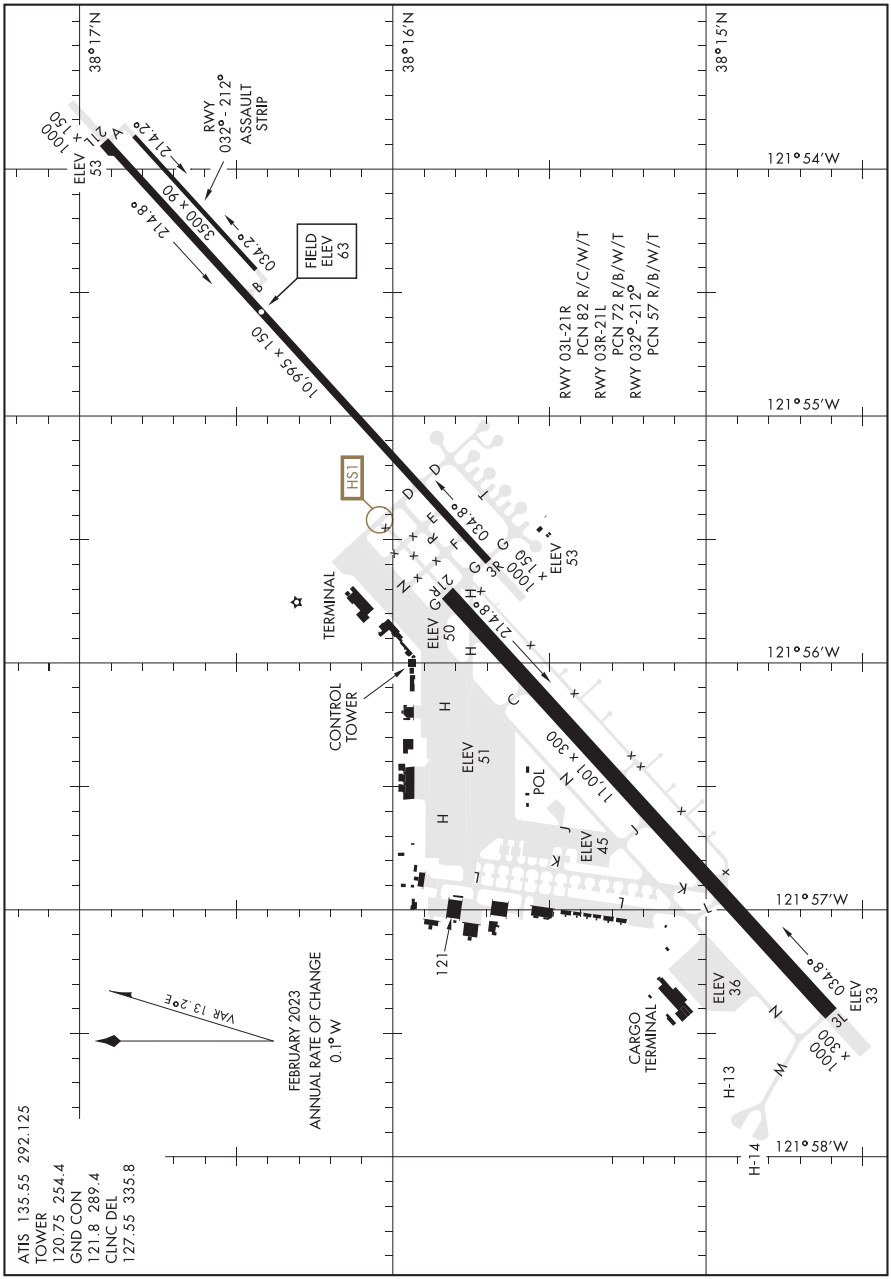

21168
AIRPORT DIAGRAM
AL-5179 (FAA)
ZAMPERINI FLD (TOA)
TORRANCE, CALIFORNIA
ATIS 125.6
TORRANCE TOWER ★ 133.075 257.8 (NORTH) 124.0 257.8 (SOUTH)
GND CON 120.9
118°20.0'W
118°20.5'W
118°21.0'W
33°48.5'N
33°48.0'N
VAR 11.8° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
5001 X 150
3000 X 75
0.3% UP
116.7°
296.7°
ELEV 83
ELEV 96
ELEV 97
FIELD ELEV 103
HS T
162
11L
11R
29R
TORRANCE MEDICAL CENTER HELIPAD
ADMINISTRATION BUILDING
TWR 181
TRANSIENT HELICOPTER PARKING
HANGARS
RWY 11L-29R S-30, D-50, 2D-90
RWY 11R-29L S-28
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
21168
TORRANCE, CALIFORNIA
ZAMPERINI FLD (TOA)

23054

# AIRPORT DIAGRAM

AL-488 [USAF]

TRAVIS AFB (KSUU)
FAIRFIELD, CALIFORNIA




# AIRPORT DIAGRAM

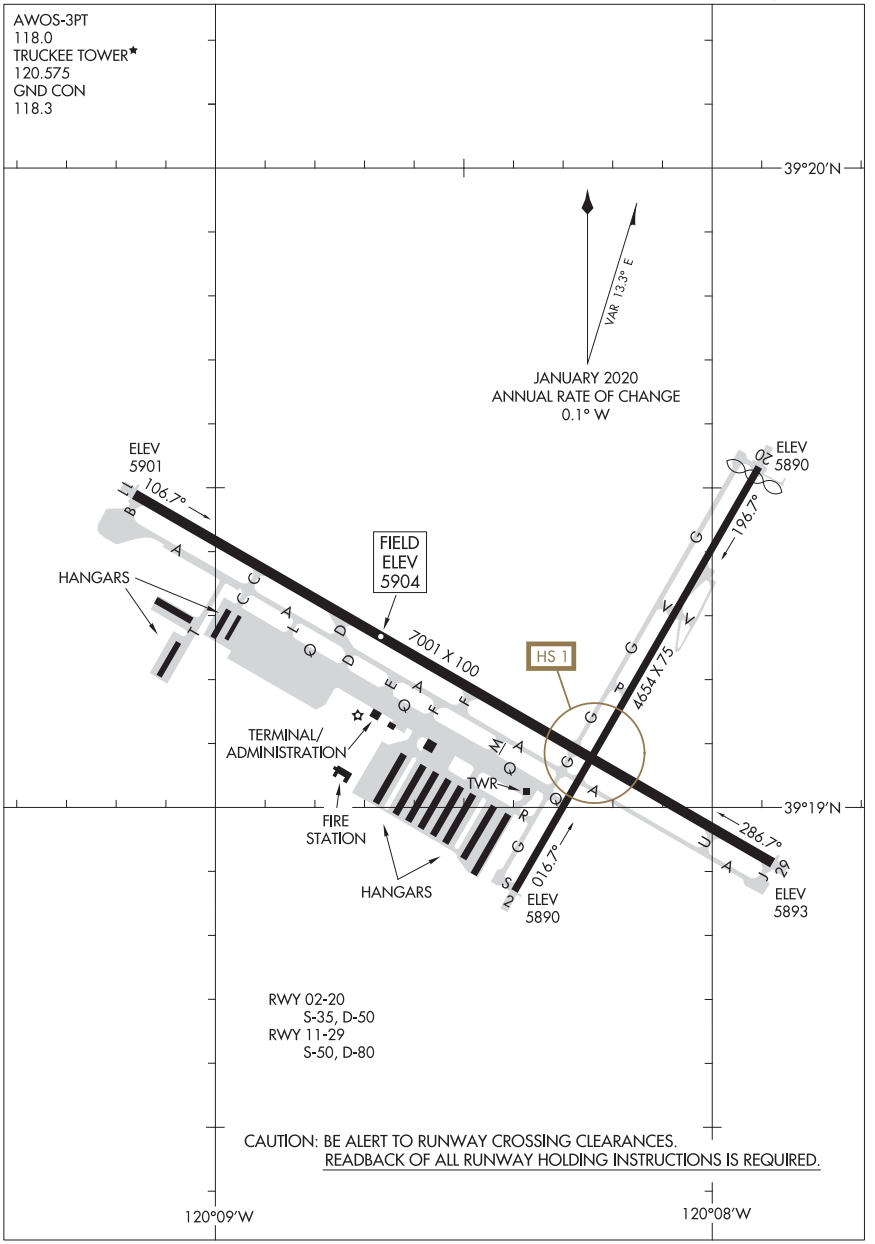
FAIRFIELD, CALIFORNIA
TRAVIS AFB (KSUU)

22083

# AIRPORT DIAGRAM

AL-6021 (FAA)

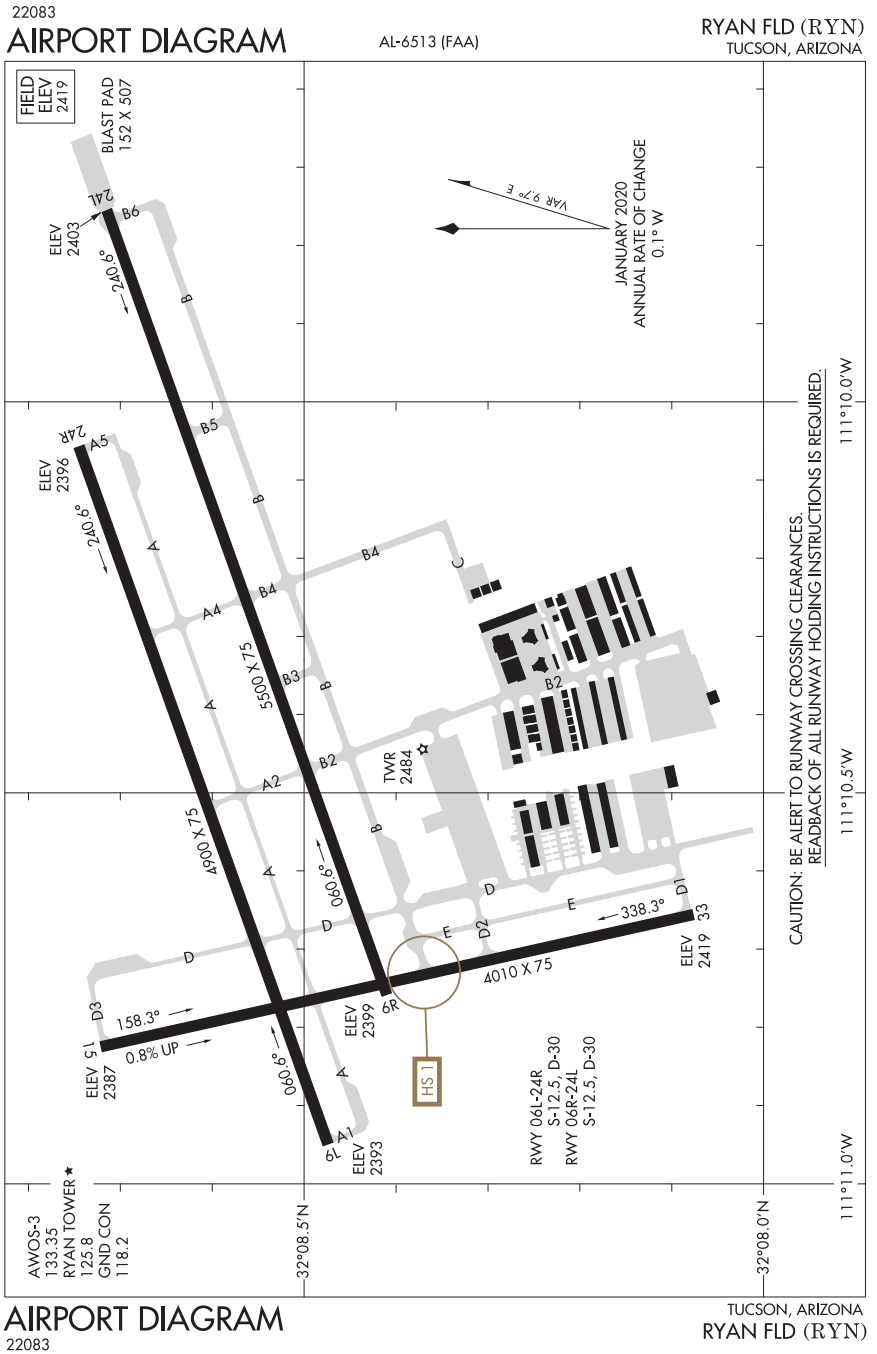
TRUCKEE-TAHOE (TRK)
TRUCKEE, CALIFORNIA




# AIRPORT DIAGRAM

22083

TRUCKEE, CALIFORNIA
TRUCKEE-TAHOE (TRK)


22083
AIRPORT DIAGRAM
AL-6513 (FAA)
RYAN FLD (RYN)
TUCSON, ARIZONA
FIELD ELEV 2419
BLAST PAD 152 X 507
ELEV 2403
24L
240.6°
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
VAR 9.7° E
ELEV 2396
24R
5500 X 75
4900 X 75
TWR 2484
060.9°
4010 X 75
338.3°
ELEV 2419
33
158.3°
0.8% UP
ELEV 2387
15
ELEV 2399
6R
ELEV 2393
19
HS 1
RWY 06L-24R S-12.5, D-30
RWY 06R-24L S-12.5, D-30
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
111°10.0'W
111°10.5'W
111°11.0'W
32°08.5'N
32°08.0'N
AWOS-3 133.35
RYAN TOWER 125.8
GND CON 118.2
AIRPORT DIAGRAM
22083
TUCSON, ARIZONA
RYAN FLD (RYN)

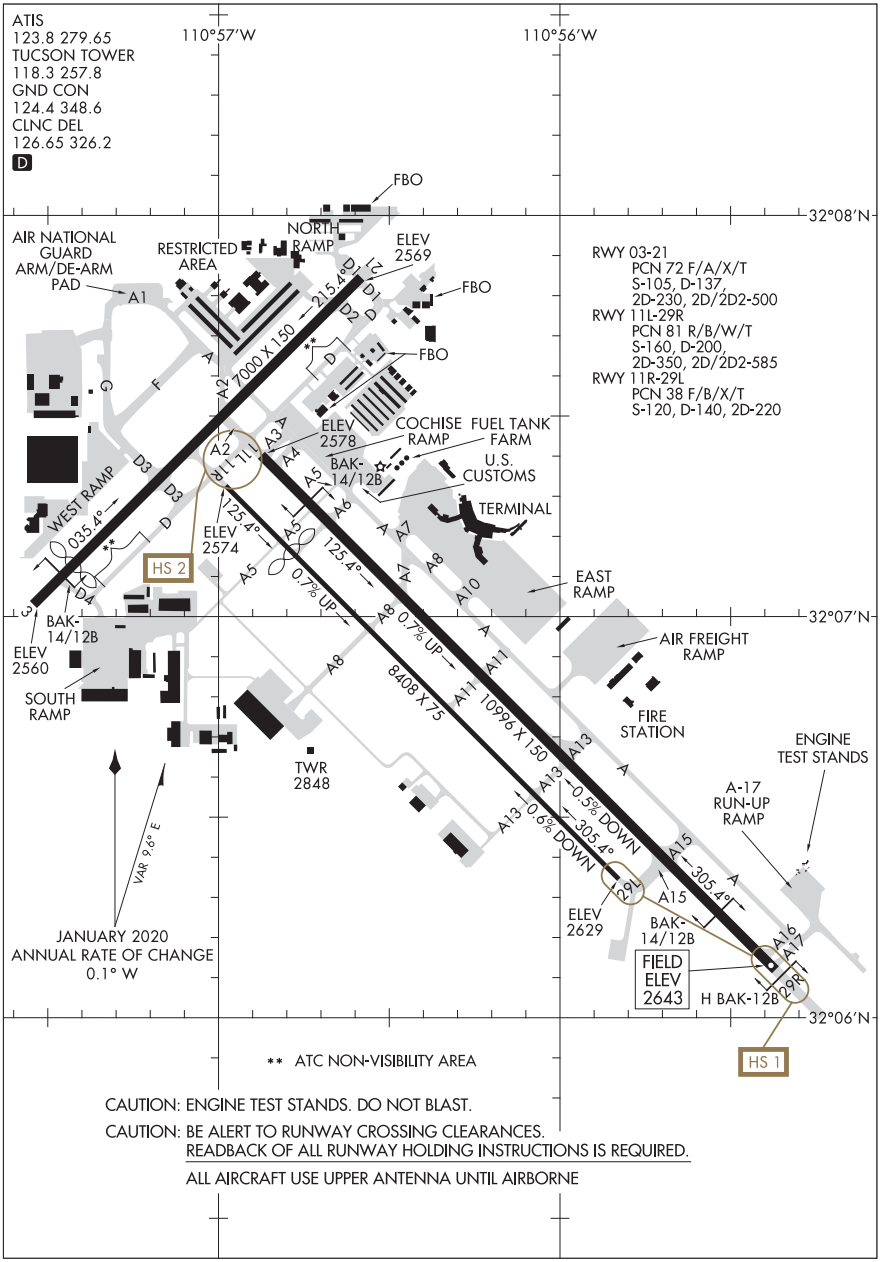
22363

# AIRPORT DIAGRAM

AL-430 (FAA)

TUCSON INTL (TUS)

TUCSON, ARIZONA




CAUTION: ENGINE TEST STANDS. DO NOT BLAST.

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

ALL AIRCRAFT USE UPPER ANTENNA UNTIL AIRBORNE

AIRPORT DIAGRAM
22363
TUCSON, ARIZONA
TUCSON INTL (TUS)

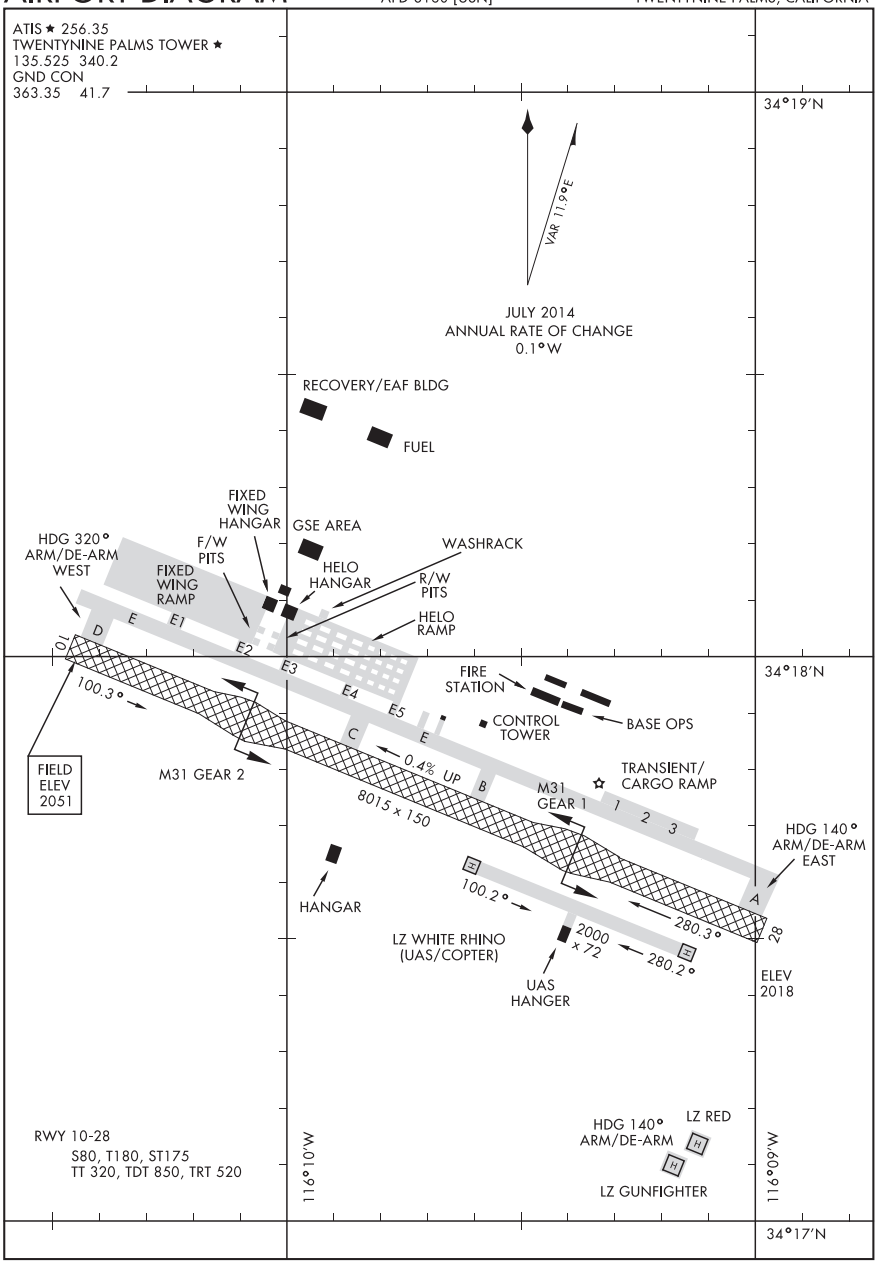
14205

# AIRPORT DIAGRAM

TWENTYNINE PALMS SELF (KNXP)

AFD-3160 [USN]

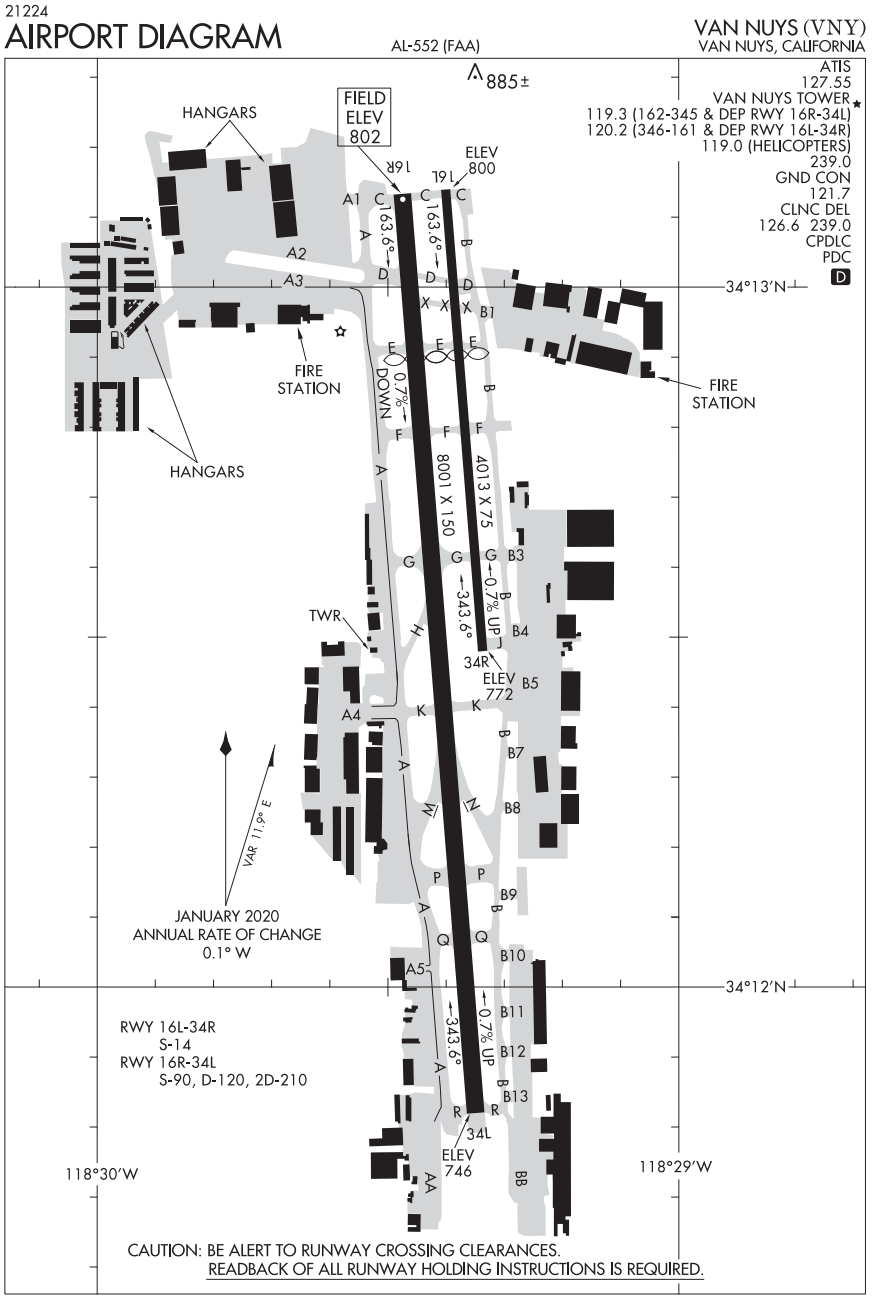
TWENTYNINE PALMS, CALIFORNIA




# AIRPORT DIAGRAM

TWENTYNINE PALMS, CALIFORNIA

TWENTYNINE PALMS SELF (KNXP)


21224
AIRPORT DIAGRAM
AL-552 (FAA)
VAN NUYS (VNY)
VAN NUYS, CALIFORNIA
885±
ATIS
127.55
VAN NUYS TOWER
119.3 (162-345 & DEP RWY 16R-34L)
120.2 (346-161 & DEP RWY 16L-34R)
119.0 (HELICOPTERS)
239.0
GND CON
121.7
CLNC DEL
126.6 239.0
CPDLC
PDC
D
HANGARS
FIELD ELEV 802
16R
16L
ELEV 800
A1
A2
A3
163.6°
343.6°
34°13'N
FIRE STATION
0.7% DOWN
8001 X 150
4013 X 75
0.7% UP
HANGARS
FIRE STATION
TWR
34R
ELEV 772
B1
B3
B4
B5
B7
B8
B9
B10
B11
B12
B13
A4
A5
VAR 11.9° E
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
34°12'N
RWY 16L-34R
S-14
RWY 16R-34L
S-90, D-120, 2D-210
34L
ELEV 746
118°30'W
118°29'W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
21224
VAN NUYS, CALIFORNIA
VAN NUYS (VNY)

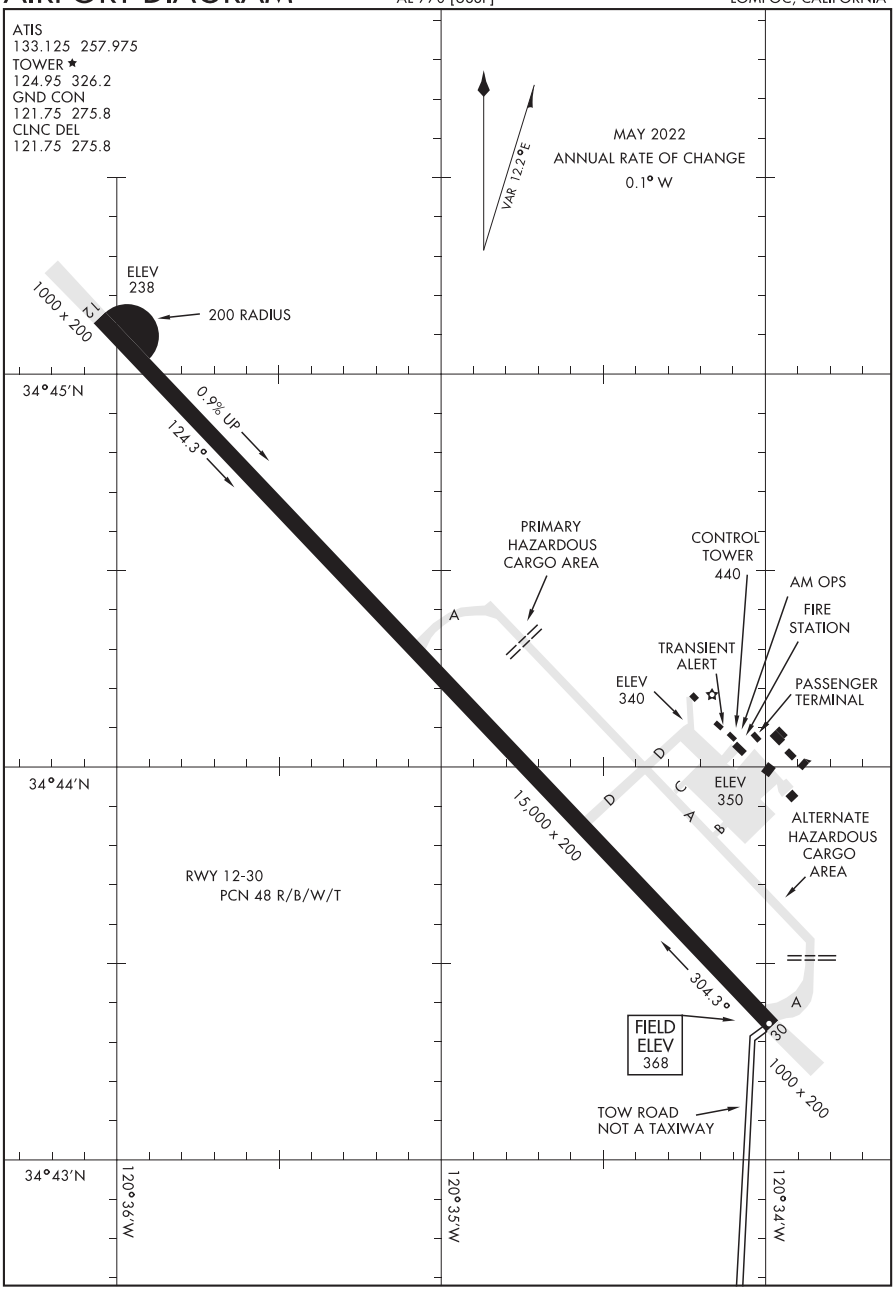
22139

# AIRPORT DIAGRAM

VANDENBERG SFB (KVBG)

AL-770 [USSF]

LOMPOC, CALIFORNIA




# AIRPORT DIAGRAM

LOMPOC, CALIFORNIA

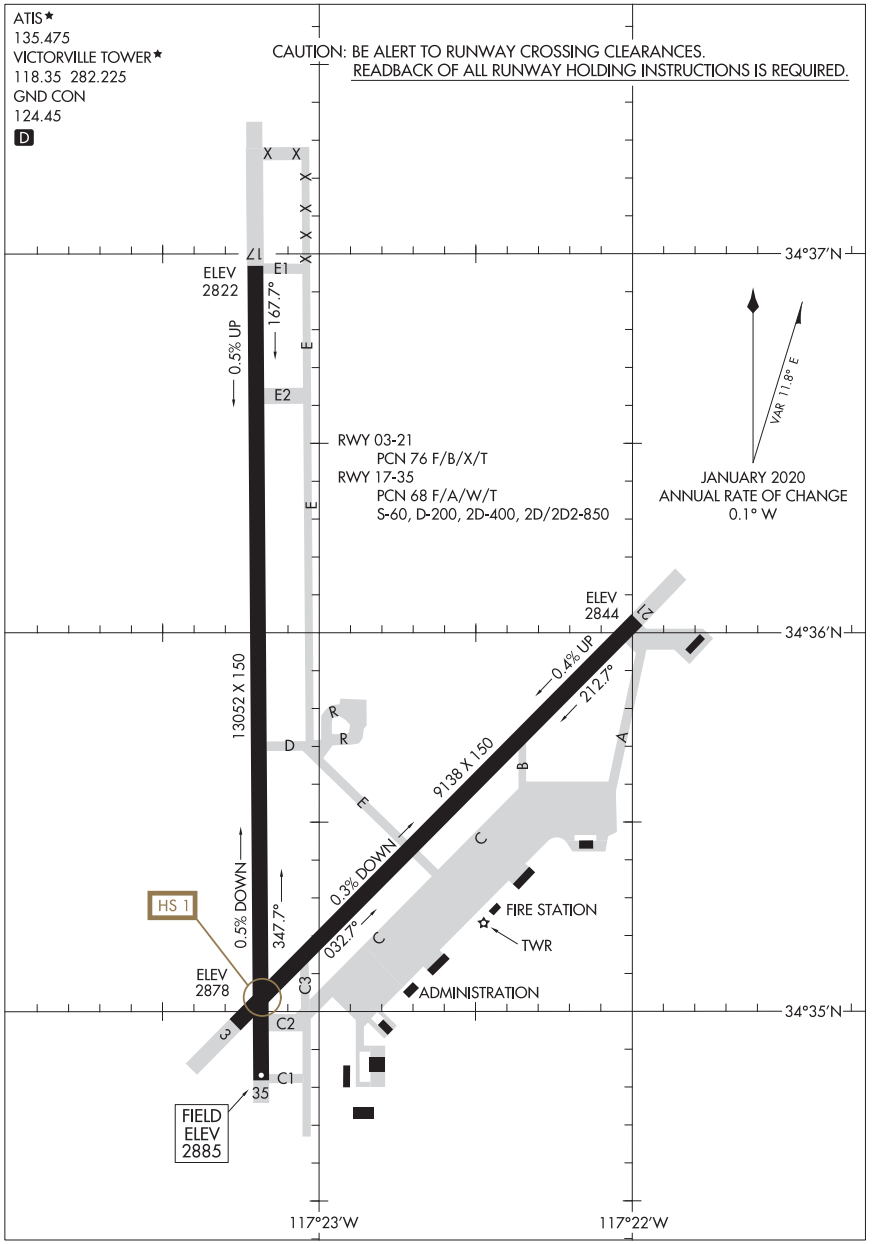
VANDENBERG SFB (KVBG)

23054

# AIRPORT DIAGRAM

AL-794 (FAA)

SOUTHERN CALIFORNIA LOGISTICS (VCV)
VICTORVILLE, CALIFORNIA




# AIRPORT DIAGRAM

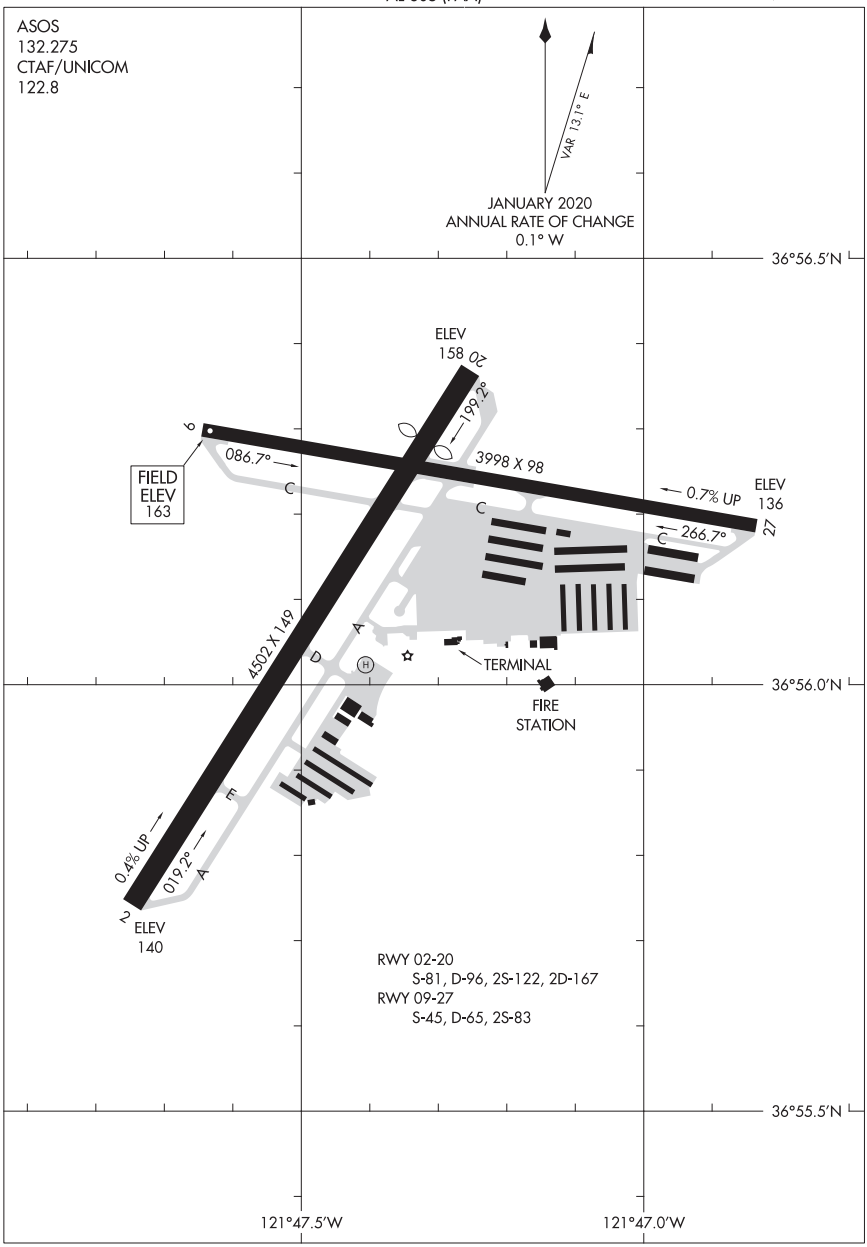
23054

VICTORVILLE, CALIFORNIA
SOUTHERN CALIFORNIA LOGISTICS (VCV)

22307

# AIRPORT DIAGRAM

WATSONVILLE MUNI (WVI)
WATSONVILLE, CALIFORNIA




# AIRPORT DIAGRAM

22307

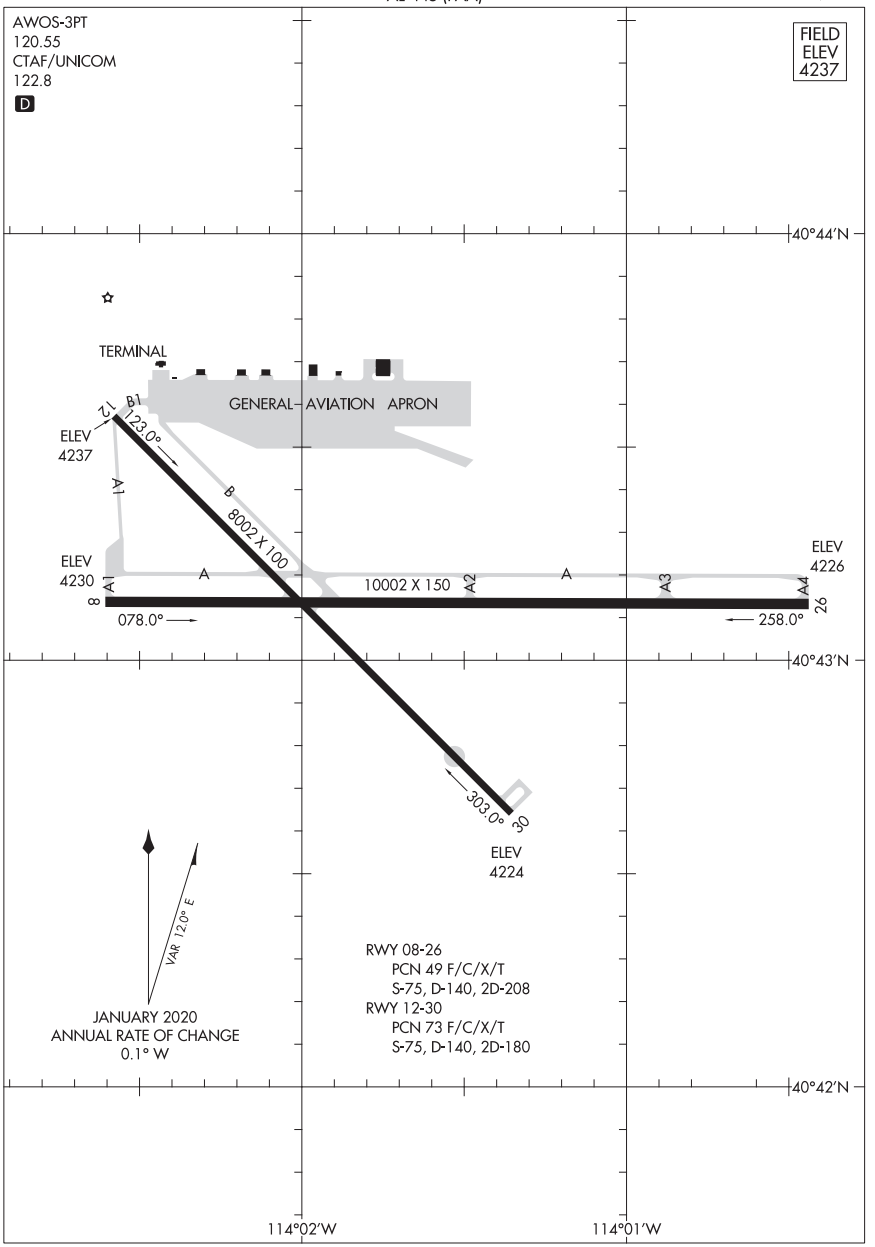
WATSONVILLE, CALIFORNIA
WATSONVILLE MUNI (WVI)

20086

# AIRPORT DIAGRAM

AL-445 (FAA)

WENDOVER (ENV)
WENDOVER, UTAH




# AIRPORT DIAGRAM

20086

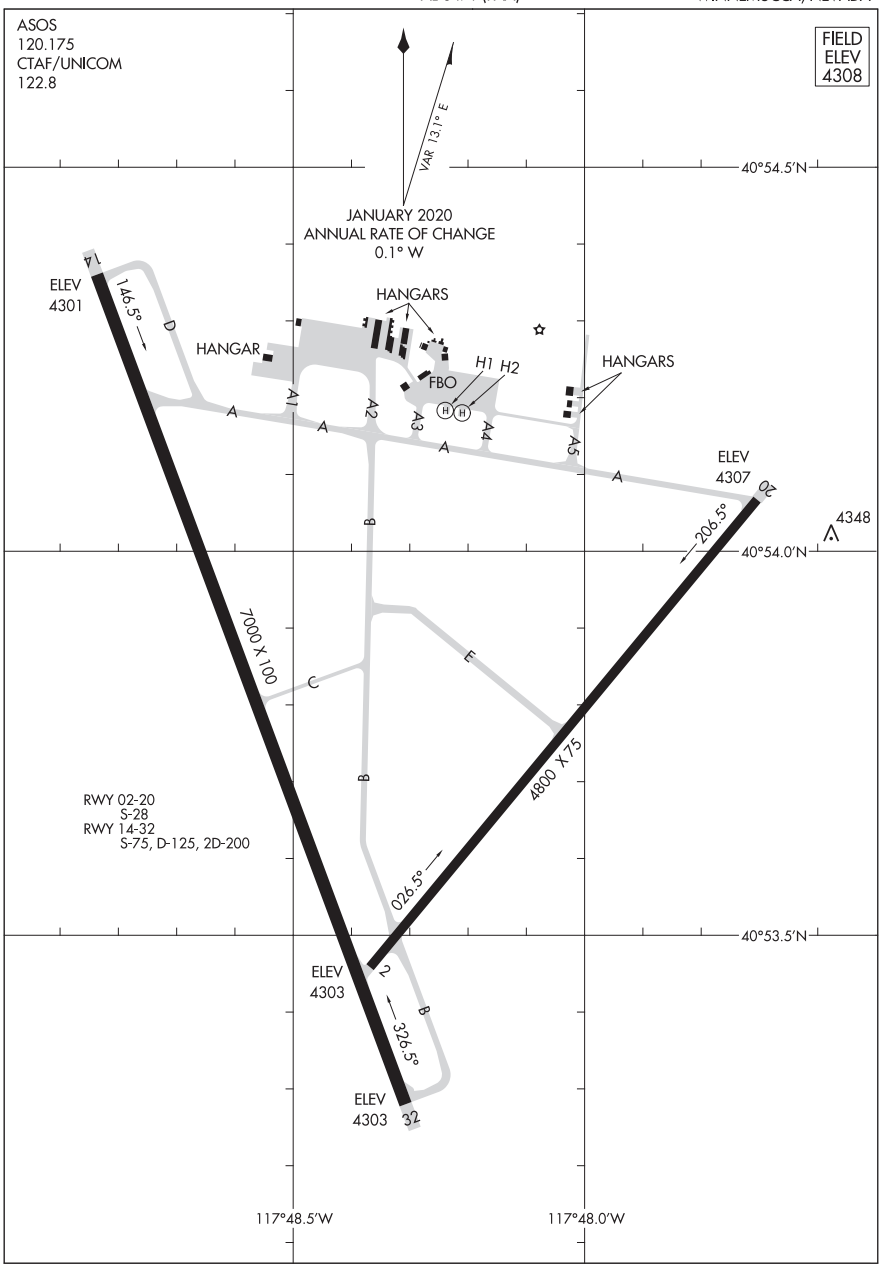
WENDOVER, UTAH
WENDOVER (ENV)

22363

# AIRPORT DIAGRAM

WINNEMUCCA MUNI (WMC)
WINNEMUCCA, NEVADA

AL-6471 (FAA)




# AIRPORT DIAGRAM

22363

WINNEMUCCA, NEVADA
WINNEMUCCA MUNI (WMC)

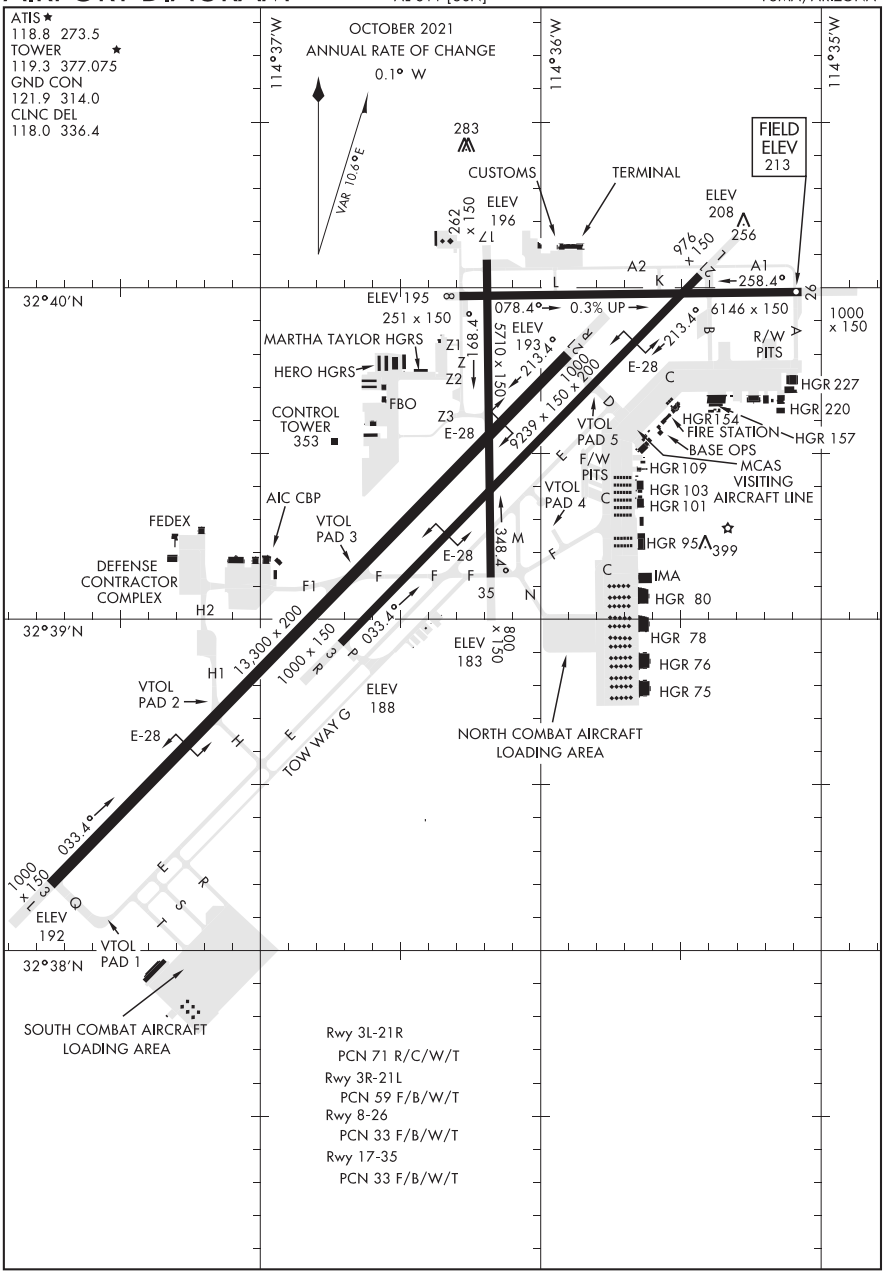
21280

# AIRPORT DIAGRAM

YUMA MCAS/YUMA INTL (KNYL)

AL-511 [USN]

YUMA, ARIZONA




AIRPORT DIAGRAM

YUMA, ARIZONA

YUMA MCAS/YUMA INTL (KNYL)

INTENTIONALLY
LEFT
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**Submitting Pilot Weather Reports (PIREPs)**

**1. UA - Routine PIREP / UUA - Urgent PIREP**

**2. /OV - Location:** Use Airport or NAVAID identifiers only.
- Location can be reported as a single fix, radial DME, or a route segment (Fix- Fix)

**Examples: /OV LAX, /OV LAX-SLI120005, /OV PDZ-PSP.**

**3. /TM – Time:** When conditions occurred or were encountered**.**
- Use 4 digits in UTC.

**Examples: /TM 1645, /TM 0915**

**4. /FL - Altitude/Flight Level**
- Use 3 digits for hundreds of feet. If not known, use UNKN.

**Examples: /FL095, /FL310, /FLUNKN**

**5. /TP - Type aircraft:** Required if reporting Turbulence or Icing
- No more than 4 characters, use UNKN if the type is not known.

**Examples: /TP P28A, /TP RV8, /TP B738, /TP UNKN**

**6. /SK – Sky Condition/Cloud layers:**
- Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
- Report bases in hundreds of feet: BKN005, SCT015, OVC200
- If bases are unknown, use UNKN
- Report cloud tops in hundreds of feet: TOP120

**Examples: /SK BKN035, /SK SCT UNKN-TOP125, /SK OVC095-TOP125/ SKC**

**7. /WX - Weather:** Flight visibility is always reported first. Append FV reported with SM.
- Report visibility using 2 digits: FV01SM, FV10SM
- Unrestricted visibility use FV99SM.
- Use standard weather contractions e.g.: RA, SH, TS, HZ, FG, -, +

**Examples: /WX FV01SM +SHRA, /WX FV10 SM -RA BR.**

**8. /TA - Air temperature (Celsius)**: Required when reporting icing
- 2 digits, unless below zero, then prefix digits with M.

**Examples:/TA 15, /TA 04 /TA M06**

**9. /WV - Wind**: Direction in 3 digits, speed in 3 or 4 digits, followed by KT.

**Examples: /WV 270045KT, /WV 080110KT**

**10. /TB - Turbulence:**
- Report intensity using LGT, MOD, SEV, or EXTRM
- Report duration using INTMT, OCNL or CONS when reported by pilot.
- Report type using CAT or CHOP when reported by pilot.
- Include altitude only if different from /FL.
- Use ABV or BLO when limits are not defined.
- Use NEG if turbulence is not encountered.

**Examples: /TB OCNL MOD, /TB LGT CHOP, /LGT 060, /TB MOD BLO 090, / TB NEG**

**11. /IC - Icing:**
- Report intensity using TRACE, LGT, MOD or SEV
- Report type using RIME,CLR, or MX
- Include altitude only if different than /FL.
- Use NEG if icing not encountered.

**Examples: /IC LGT-MOD RIME, /IC SEV CLR 028-045, /IC NEG**

**12. /RM - Remarks:** Use to report phenomena that does not fit in any other field.
- Report the most hazardous element first.
- Name of geographic location from /OV field fix.

**Examples: /RM LLWS +/-15KT SFC-003 DURC RWY22 JFK**
**/RM MTN WAVE, /RM DURC, /RM DURD, /RM MULLAN PASS**
**/RM BA RWY 02L BA MEDIUM TO POOR 3IN DRY SN OVER COMPACTED SN**

**Examples of Completed PIREPS**

UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP

UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM –RA /TA 04 /TB LGT /IC NEG

UUA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270048KT TB SEV 055-085 /RM CAJON PASS

*

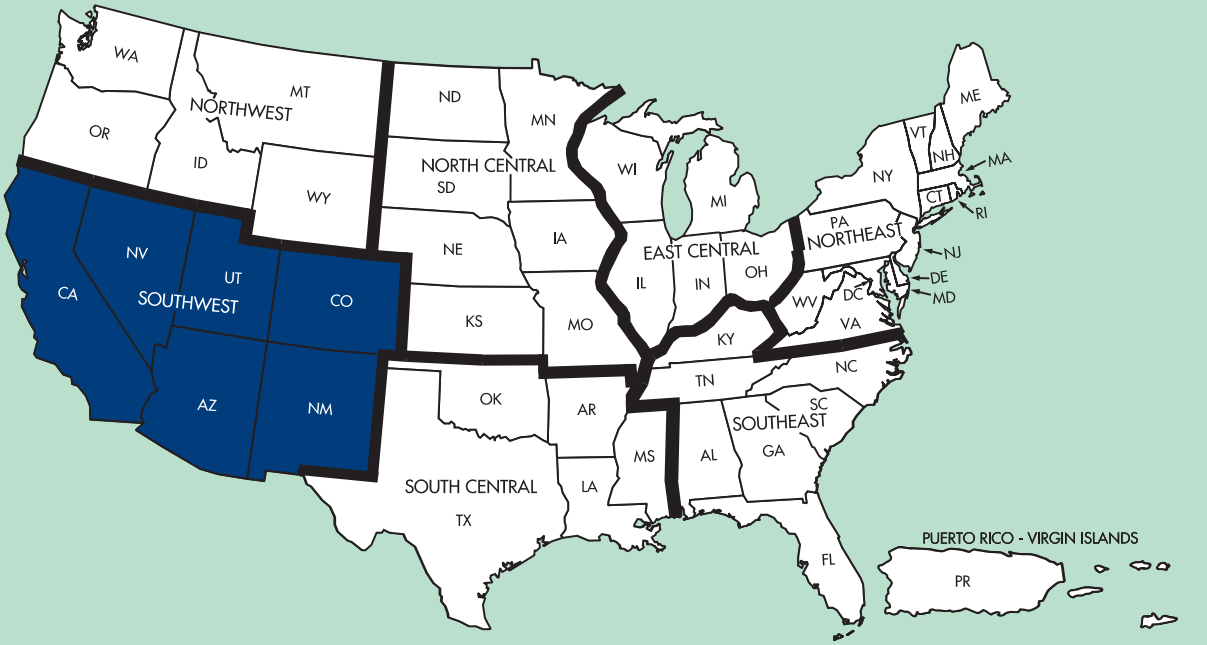
# PIREP FORM

**3 or 4 letter Identifier**

____ ____ ____ ____ 1. **UA**____ **UUA**_____
**Routine** **Urgent**

| | |
|---|---|
| 2. **/OV** | Location |
| 3. **/TM** | Time |
| 4. **/FL** | Altitude/Flight Level |
| 5. **/TP** | Aircraft Type |
| Items 1 through 5 are mandatory for all PIREPs | |
| 6. **/SK** | Sky Condition |
| 7. **/WX** | Flight Visibility & Weather |
| 8. **/TA** | Temperature (Celsius) |
| 9. **/WV** | Wind |
| 10. **/TB** | Turbulence |
| 11. **/IC** | Icing |
| 12. **/RM** | Remarks |

**FAA Form 7110-2 (9/19) Supersedes Previous Edition**




FAA Product ID: AFDSW

NSN 7641014109599

EFF. DATE 23054

NGA REF. NO. ENRXXAFDUSSW

OK-10-2861

SW AZ CA CO NM NV UT

23 FEB 2023 TO 20 APR 2023