Note: A content review is taking place on the Chart Supplement between the A/FD section and the Airport Diagrams. Users may see substantial updates or changes.
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/
FAA, Aeronautical Information Services
1305 East West Highway
SSMC-4 Suite 4400
Silver Spring, MD 20910-3281
Telephone 1–800–638–8972

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

FOR PROCUREMENT:
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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.

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<td>PORT ANGELES CGAS</td>
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NW, 5 NOV 2020 to 31 DEC 2020
### 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

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<td>air/ground</td>
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<td>Airbase</td>
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<tr>
<td>abv</td>
<td>above</td>
</tr>
<tr>
<td>ACC</td>
<td>Air Combat Command Area Control Center</td>
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<tr>
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<td>ACLS</td>
<td>Automatic Carrier Landing System</td>
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<td>act</td>
<td>activity</td>
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<tr>
<td>ACWS</td>
<td>Aircraft Control and Warning Squadron</td>
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<td>ADA</td>
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<td>AFA</td>
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<td>AFRC</td>
<td>Armed Forces Reserve Center/Air Force Reserve Command</td>
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<tr>
<td>AFRS</td>
<td>American Forces Radio Stations</td>
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<tr>
<td>AFS</td>
<td>Air Force Station</td>
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<td>Aeronautical Fixed Telecommunication Network</td>
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<td>A–G, A–GEAR</td>
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<td>above ground level</td>
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<tr>
<td>AID</td>
<td>Airport Information Desk</td>
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### Abbreviation Description

- AM .................................. Amplitude Modulation, midnight til noon
- AMC .................................. Air Mobility Command
- amdtt .................................. 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
- apx .................................. 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
- AvGas .................................. Aviation gasoline
- avn .................................. aviation
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<td>Transcontinental Control Area</td>
</tr>
<tr>
<td>TD</td>
<td>Touchdown</td>
</tr>
<tr>
<td>TDWR</td>
<td>Terminal Doppler Weather Radar</td>
</tr>
<tr>
<td>TDZ</td>
<td>Touchdown Zone</td>
</tr>
<tr>
<td>TDZL</td>
<td>Touchdown Zone Lights</td>
</tr>
<tr>
<td>tfc</td>
<td>traffic</td>
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<tr>
<td>thld</td>
<td>threshold</td>
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<tr>
<td>thou</td>
<td>thousand</td>
</tr>
<tr>
<td>thru</td>
<td>through</td>
</tr>
<tr>
<td>Thu</td>
<td>Thursday</td>
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<tr>
<td>til</td>
<td>until</td>
</tr>
<tr>
<td>tk</td>
<td>take-off</td>
</tr>
<tr>
<td>TLV</td>
<td>Transition Level</td>
</tr>
<tr>
<td>tmpry</td>
<td>temporary</td>
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<tr>
<td>TODA</td>
<td>Take-Off Distance Available</td>
</tr>
<tr>
<td>TORA</td>
<td>Take-Off Run Available</td>
</tr>
<tr>
<td>TP</td>
<td>Tire Pressure</td>
</tr>
<tr>
<td>TPA</td>
<td>Traffic Pattern Altitude</td>
</tr>
<tr>
<td>TRACON</td>
<td>Terminal Radar Approach Control (FAA)</td>
</tr>
<tr>
<td>tran</td>
<td>transient</td>
</tr>
<tr>
<td>trans</td>
<td>transmit</td>
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<td>trnl</td>
<td>terminal</td>
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<tr>
<td>trng</td>
<td>training</td>
</tr>
<tr>
<td>trns</td>
<td>transition</td>
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<tr>
<td>TRSA</td>
<td>Terminal Radar Service Area</td>
</tr>
<tr>
<td>Tue</td>
<td>Tuesday</td>
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<tr>
<td>TV</td>
<td>Television</td>
</tr>
<tr>
<td>twr</td>
<td>tower</td>
</tr>
<tr>
<td>twy</td>
<td>taxiway</td>
</tr>
<tr>
<td>UACC</td>
<td>Upper Area Control Center (used outside US)</td>
</tr>
<tr>
<td>UAS</td>
<td>Unmanned Aerial Systems</td>
</tr>
<tr>
<td>UC</td>
<td>Under Construction</td>
</tr>
<tr>
<td>UCN</td>
<td>Urgent Change Notice</td>
</tr>
<tr>
<td>UDA</td>
<td>Upper Advisory Area</td>
</tr>
<tr>
<td>UDF</td>
<td>Ultra High Frequency Direction Finder</td>
</tr>
<tr>
<td>UFN</td>
<td>until further notice</td>
</tr>
<tr>
<td>UHF</td>
<td>Ultra High Frequency (300 to 3000 MHz)</td>
</tr>
<tr>
<td>UIR</td>
<td>Upper Flight Information Region</td>
</tr>
<tr>
<td>una</td>
<td>unable</td>
</tr>
<tr>
<td>unauthd</td>
<td>unauthorized</td>
</tr>
<tr>
<td>unavbl</td>
<td>unavailable</td>
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<tr>
<td>unctl</td>
<td>uncontrolled</td>
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<td>unk</td>
<td>unknown</td>
</tr>
<tr>
<td>unlgted</td>
<td>unlighted</td>
</tr>
<tr>
<td>unltd</td>
<td>unlimited</td>
</tr>
<tr>
<td>unmrk</td>
<td>unmarked</td>
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<tr>
<td>unmon</td>
<td>unmonitored</td>
</tr>
<tr>
<td>unrel</td>
<td>unreliable</td>
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<td>unreliable</td>
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<td>unsted</td>
<td>unrestricted</td>
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<td>unsatfy</td>
<td>unsatisfactory</td>
</tr>
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<td>unsked</td>
<td>unscheduled</td>
</tr>
<tr>
<td>unsvc</td>
<td>unserviceable</td>
</tr>
<tr>
<td>unuse, unusbl</td>
<td>unusable</td>
</tr>
<tr>
<td>USA</td>
<td>United States Army</td>
</tr>
<tr>
<td>USAF</td>
<td>United States Air Force</td>
</tr>
<tr>
<td>USB</td>
<td>Upper Side Band</td>
</tr>
<tr>
<td>USCG</td>
<td>United States Coast Guard</td>
</tr>
<tr>
<td>USMC</td>
<td>United States Marine Corps</td>
</tr>
<tr>
<td>USN</td>
<td>United States Navy</td>
</tr>
<tr>
<td>UTA</td>
<td>Upper Control Area</td>
</tr>
<tr>
<td>UTC</td>
<td>Coordinated Universal Time</td>
</tr>
<tr>
<td>V</td>
<td>Defense Switching Network (telephone, formerly AUTOVON)</td>
</tr>
<tr>
<td>V/STOL</td>
<td>Vertical and Short Take–off and Landing aircraft</td>
</tr>
<tr>
<td>VAL</td>
<td>Visiting Aircraft Line</td>
</tr>
<tr>
<td>var</td>
<td>variation (magnetic variation)</td>
</tr>
<tr>
<td>VASI</td>
<td>Visual Approach Slope Indicator</td>
</tr>
<tr>
<td>vcnty</td>
<td>vicinity</td>
</tr>
<tr>
<td>VDF</td>
<td>Very High Frequency Direction Finder</td>
</tr>
<tr>
<td>veh</td>
<td>vehicle</td>
</tr>
<tr>
<td>vert</td>
<td>vertical</td>
</tr>
<tr>
<td>VFR</td>
<td>Visual Flight Rules</td>
</tr>
<tr>
<td>VFR-S</td>
<td>FLIP VFR Supplement</td>
</tr>
<tr>
<td>VHF</td>
<td>Very High Frequency (30 to 300 MHz)</td>
</tr>
<tr>
<td>VIP</td>
<td>Very Important Person</td>
</tr>
<tr>
<td>vis</td>
<td>visibility</td>
</tr>
<tr>
<td>VMC</td>
<td>Visual Meteorological Conditions</td>
</tr>
<tr>
<td>VOIP</td>
<td>Voice Over Internet Protocol</td>
</tr>
<tr>
<td>VOLMET</td>
<td>Meteorological Information for Aircraft in Flight</td>
</tr>
<tr>
<td>VOT</td>
<td>VOR Receiver Testing Facility</td>
</tr>
<tr>
<td>W</td>
<td>Warning Area (followed by identification), Watts, West, White</td>
</tr>
<tr>
<td>WCH</td>
<td>Wheel Crossing Height</td>
</tr>
<tr>
<td>Wed</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Wg</td>
<td>Wing</td>
</tr>
<tr>
<td>WIE</td>
<td>with immediate effect</td>
</tr>
<tr>
<td>win</td>
<td>winter</td>
</tr>
<tr>
<td>WIP</td>
<td>work in progress</td>
</tr>
<tr>
<td>WSO</td>
<td>Weather Service Office</td>
</tr>
<tr>
<td>WSFO</td>
<td>Weather Service Forecast Office</td>
</tr>
<tr>
<td>wk</td>
<td>week</td>
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<td>wkd</td>
<td>weekday</td>
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<td>wkly</td>
<td>weekly</td>
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<tr>
<td>wng</td>
<td>warning</td>
</tr>
<tr>
<td>wo</td>
<td>without</td>
</tr>
<tr>
<td>WSP</td>
<td>Weather System Processor</td>
</tr>
<tr>
<td>wt</td>
<td>weight</td>
</tr>
<tr>
<td>wx</td>
<td>weather</td>
</tr>
<tr>
<td>yd</td>
<td>yard</td>
</tr>
<tr>
<td>yr</td>
<td>year</td>
</tr>
<tr>
<td>Z</td>
<td>Greenwich Mean Time (time groups only)</td>
</tr>
</tbody>
</table>

**Abbreviation Description**

- **NW, 5 NOV 2020 to 31 DEC 2020**
GENERAL INFORMATION

INTENTIONALLY
LEFT
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AIRPORT/FACILITY DIRECTORY LEGEND

SAMPLE

CITY NAME

AIRPORT NAME

(ALTERNATE NAME) LTS(KLTS) CIV/MIL N UTC–6(–5DT) N34º41.93´ W99º20.20´

3 N UTC–6(–5DT) N34º41.93´ W99º20.20´

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

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) MIRL

Rwy 173–353: H3515X150 (ASPH–PFC) AUW PCN 59 F/A/W/T

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST

Rwy 18 09–27 6500

Rwy 36 09–27 5400

RUNWAY DECLARED DISTANCE INFORMATION

Rwy 18: TORA–12004 TODA–12004 ASDA–11704 LDA–11504

Rwy 36: TORA–12004 TODA–12004 ASDA–12004 LDA–11704

ARRESTING GEAR/SYSTEM

Rwy 18 HOOK E5 (65´ OVRN) BAK–14 BAK–12B (1087´) HOOK E5 (74´ OVRN)

Rwy 36

SERVICE:

S4 FUEL 100LL, JET A

OX 1, 3


JASU 3(A/32A–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.

AIRPORT REMARKS:


MILITARY REMARKS:


AIRPORT MANAGER:

(580) 481–5739

WEATHER DATA SOURCES: AWOS–1

(202) 426–8000. LAWRS.

COMMUNICATIONS:

SFA CTAF 122.8

UNICOM

122.95

ATIS 127.25 273.5 (202) 426–8003

PTD

372.2

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

AIRSPACE: CLASS B See VFR Terminal Area Chart.

VOR TEST FACILITY (VOT): 116.7

RADIO AIDS TO NAVIGATION:

NAME NOTAM FILE ORL. VHF/DF ctc FSS.

(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/OME 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ASR/PAR (1200–0400Z‡)

COMM/NAV/WEATHER REMARKS:

Emerg frequency 121.5 not avbl at twr.

HELIPAD H1:

H100X75 (ASPH)

HELIPAD H2:

H600X60 (ASPH)

HELIPORT REMARKS:

Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.

187 TPA 1000(813)

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.

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).
AIRPORT/FACILITY DIRECTORY LEGEND

SKETCH LEGEND

**RUNWAYS/LANDING AREAS**

- Hard Surface
- Metal Surface
- Other than Hard Surface Runways
- Water Runway
- Under Construction
- Closed Rwy
- Closed Pavement
- Helicopter Landings Area
- Displaced Threshold
- Taxiway, Apron and Stopways

**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

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. \( \text{\textbullet A} \) Negative symbology, e.g. \( \text{\textbullet A} \)

\( \text{\textbullet A} \) Indicates Pilot Controlled Lighting (PCL).

**Runway Centerline Lighting**

- \( \text{\textbullet A} \) Approach Lighting System ALSF-2
- \( \text{\textbullet A} \) Approach Lighting System ALSF-1
- \( \text{\textbullet A} \) Short Approach Lighting System
- \( \text{\textbullet A} \) SALS/SALSF
- \( \text{\textbullet A} \) Simplified Short Approach Lighting System (SSALR) with RAIL
- \( \text{\textbullet A} \) Medium Intensity Approach Lighting System (MALS and MALSF)/ISSALS and SSALF
- \( \text{\textbullet A} \) Medium Intensity Approach Lighting System (MALSRS) and RAIL
- \( \text{\textbullet D} \) Omnidirectional Approach Lighting System (ODALS)
- \( \text{\textbullet D} \) Navy Parallel Runway and Cross Bar
- \( \text{\textbullet D} \) Air Force Overrun
- \( \text{\textbullet V} \) Visual Approach Slope Indicator with Standard Threshold Clearance provided
- \( \text{\textbullet V} \) Pulsating Visual Approach Slope Indicator (PVASI)
- \( \text{\textbullet V} \) Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft
- \( \text{\textbullet V} \) Tri-color Visual Approach Slope Indicator (TRCV)
- \( \text{\textbullet V} \) Approach Path Alignment Panel (APAP)
- \( \text{\textbullet P} \) Precision Approach Path Indicator (PAPI)
14 AIRPORT/FACILITY DIRECTORY LEGEND

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. Nav aids, 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.

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

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.

NW, 5 NOV 2020 to 31 DEC 2020
AIRPORT/FACILITY DIRECTORY LEGEND

GEORAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)
Positions are shown as hemisphere, degrees, minutes and the hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

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.

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.

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.

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.

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.

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.

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
Pacific Sector (WA, OR, CA, HI and AK) 407–975–1800

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.

<table>
<thead>
<tr>
<th>Type of Air Carrier Operation</th>
<th>Class I</th>
<th>Class II</th>
<th>Class III</th>
<th>Class IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scheduled Air Carrier Aircraft with 31 or more passenger seats</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unscheduled Air Carrier Aircraft with 31 or more passengers seats</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
16 AIRPORT/FACILITY DIRECTORY LEGEND

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

<table>
<thead>
<tr>
<th>Airport Index</th>
<th>Required No. Vehicles</th>
<th>Aircraft Length</th>
<th>Scheduled Departures</th>
<th>Agent + Water for Foam</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>&lt;90’</td>
<td>≥1</td>
<td>500#DC or HALON 1211 or 450#DC + 100 gal H2O</td>
</tr>
<tr>
<td>B</td>
<td>1 or 2</td>
<td>≥90’, &lt;126’</td>
<td>≥5</td>
<td>Index A + 1500 gal H2O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥126’, &lt;159’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>2 or 3</td>
<td>≥126’, &lt;159’</td>
<td>≥5</td>
<td>Index A + 3000 gal H2O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥159’, &lt;200’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>3</td>
<td>≥159’, &lt;200’</td>
<td>≥5</td>
<td>Index A + 4000 gal H2O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;200’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>3</td>
<td>≥200’</td>
<td>≥5</td>
<td>Index A + 6000 gal H2O</td>
</tr>
</tbody>
</table>

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H2O–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 online from the Federal NOTAM System (FNS) NOTAM Search website https://notams.aim.faa.gov/notamSearch/, private vendors, or on request from Flight Service. 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 FNS 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
(GRVL)—Gravel, or cinders
(SAND)—Sand

NW, 5 NOV 2020 to 31 DEC 2020
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:

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

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

1. The PCN NUMBER—The reported PCN indicates that an aircraft with an ACN equal or less than the reported PCN 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
Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/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.

RUNWAY LIGHTING

NSTD—Light system fails to meet FAA standards.
LIRL—Low Intensity Runway Lights.
MIIRL—Medium Intensity Runway Lights.
HIIRL—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.
MALS—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.
DLS—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
P2R 2–identical light units placed on right side of runway
P4L 4–identical light units placed on left 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
SAVIS—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
V2R 2–box VASI on right side of runway
V4L 4–box VASI on left side of runway
V4R 4–box VASI on right side of runway
V6L 6–box VASI on left side of runway
V6R 6–box VASI on right side of runway
V12 12–box VASI on both sides 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 3.5º TCH 37’.

PILOT CONTROL OF AIRPORT LIGHTING

Key Mike
7 times within 5 seconds
5 times within 5 seconds
3 times within 5 seconds

Function
Highest intensity available
Medium or lower intensity (Lower REIL or REIL–Off)
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, MALS 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.

**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.

**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.

**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)**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAK–9</td>
<td>Rotary friction brake.</td>
</tr>
<tr>
<td>BAK–12A</td>
<td>Standard BAK–12 with 950 foot run out, 1-inch cable and 40,000 pound weight setting. Rotary friction brake.</td>
</tr>
<tr>
<td>BAK–12B</td>
<td>Extended BAK–12 with 1200 foot run, 1½ inch cable and 50,000 pounds weight setting. Rotary friction brake.</td>
</tr>
<tr>
<td>E28</td>
<td>Rotary Hydraulic (Water Brake).</td>
</tr>
<tr>
<td>M21</td>
<td>Rotary Hydraulic (Water Brake) Mobile.</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MB60</td>
<td>Textile brake—an emergency one–time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.</td>
</tr>
<tr>
<td>E5/E5–1/E5–3</td>
<td>Chain Type. At USN/USMC stations E–5 A–GEAR systems are rated, e.g., E–5 RATING–13R–1100 HW (DRY), 31U/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.</td>
</tr>
</tbody>
</table>

**FOREIGN CABLE**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>US EQUIVALENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>44B–3H</td>
<td>Rotary Hydraulic (Water Brake)</td>
<td>E–5</td>
</tr>
<tr>
<td>CHAG</td>
<td>Chain</td>
<td></td>
</tr>
</tbody>
</table>

**UNI–DIRECTIONAL BARRIER**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA–1A</td>
<td>Web barrier between stanchions attached to a chain energy absorber.</td>
</tr>
<tr>
<td>BAK–15</td>
<td>Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.</td>
</tr>
</tbody>
</table>

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
**ENGINEERED MATERIAL ARRESTING SYSTEM (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.

**SERVICE—CIVIL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
<th>CODE</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>Grade 80 gasoline (Red)</td>
<td>B</td>
<td>Jet B, Wide-cut, turbine fuel without FS–II*, FP** minus 50º C.</td>
</tr>
<tr>
<td>100</td>
<td>Grade 100 gasoline (Green)</td>
<td>B+</td>
<td>Jet B, Wide-cut, turbine fuel with FS–II*, FP** minus 50º C.</td>
</tr>
<tr>
<td>100LL</td>
<td>100LL gasoline (low lead) (Blue)</td>
<td>J4 (JP4)</td>
<td>(JP–4 military specification) FP** minus 58º C.</td>
</tr>
<tr>
<td>A+</td>
<td>Jet A, Kerosene, with FS–II*, FP** minus 40º C.</td>
<td>J8+100</td>
<td>(JP–8 military specification) Jet A–1, Kerosene with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.</td>
</tr>
<tr>
<td>A++</td>
<td>Jet A, Kerosene, with FS–II*, CI/Li#, SDA##, FP** minus 40º C.</td>
<td>J</td>
<td>(Jet Fuel Type Unknown)</td>
</tr>
<tr>
<td>A++100</td>
<td>Jet A, Kerosene, with FS–II*, CI/Li#, SDA##, FP** minus 40º C. with +100 fuel additive</td>
<td>UL91</td>
<td>Unleaded Grade 91 gasoline</td>
</tr>
<tr>
<td>A1</td>
<td>Jet A–1, Kerosene, without FS–II*, FP** minus 47º C.</td>
<td>UL94</td>
<td>Unleaded Grade 94 gasoline</td>
</tr>
<tr>
<td>A1+</td>
<td>Jet A–1, Kerosene with FS–II*, FP** minus 47º C.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**OXYGEN—CIVIL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>OX 1</td>
<td>High Pressure</td>
</tr>
<tr>
<td>OX 2</td>
<td>Low Pressure</td>
</tr>
<tr>
<td>OX 3</td>
<td>High Pressure—Replacement Bottles</td>
</tr>
<tr>
<td>OX 4</td>
<td>Low Pressure—Replacement Bottles</td>
</tr>
</tbody>
</table>

**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.

**ELECTRICAL 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
  - 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
  - DC: 28v, 500 amp, 14 kw
- **MD–3**
  - AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire
  - DC: 28v, 1500 amp, 45 kw, split bus
- **MD–3A**
  - AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire
  - DC: 28v, 1500 amp, 45 kw, split bus

**NW, 5 NOV 2020 to 31 DEC 2020**
MD–3M  AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire  
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  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  
DC: 28v, 700 amp  
AIR: 60 lb/min @ 40 psig @ sea level  
AM32A–60*  120 +/- 4 lb/min (1644 +/- 55 cfm) at 49 +/- 2 psia  
AM32A–60A  150 +/- 5 lb/min (2055 +/- 68 cfm at 51 +/- 2 psia  
AM32A–60B*  130 lb/min, 50 psia  
AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire  
DC: 28v, 500 amp, 15 kw  
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  
AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz.  
NC–10A/A1/B/C  DC: 750 amp constant, 1000 amp intermittent, 28v  
AC: 90 kva, 115/200v, 3 phase, 400 Hz.  
AIR STARTING UNITS:  
GTC–85/GTE–85  120 lbs/min @ 45 psi.  
MSU–200NAV/AU47A–5  204 lbs/min @ 56 psia.  
WELLS AIR START  
SYSTEM  
COMBINED AIR AND ELECTRICAL STARTING UNITS:  
NCPP–105/RCPT  180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.  
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  
AIR 112.5 lt/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):
AIRPORT/FACILITY DIRECTORY LEGEND

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.

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
0–113  1065, Reciprocating Engine Oil (MIL–L–6082)
0–117  1100, Reciprocating Engine Oil (MIL–L–6082)
0–117+  1100, 0–117 plus cyclohexanone (MIL–L–6082)
0–123  1065, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type III)
0–128  1100, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type II)
0–132  1005, Jet Engine Oil (MIL–L–6081)
0–133  1010, Jet Engine Oil (MIL–L–6081)
0–147  None, MIL–L–6085A Lubricating Oil, Instrument, Synthetic
0–148  None, MIL–L–7808 (Synthetic Base) Turbine Engine Oil
0–149  None, Aircraft Turbine Engine Synthetic, 7.5c St
0–155  None, MIL–L–6086C, Aircraft, Medium Grade
0–156  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.

NW, 5 NOV 2020 to 31 DEC 2020
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.

**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.

**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.

**AIRPORT MANAGER**
The phone number of the airport manager.
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.

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 frequencies are 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.

Frequencies available for Flight Service Station (FSS) facilities 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. In Alaska, Airport Advisory Service (AAS) is provided on the CTAF by FSS 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 90–66B, “Non-Towered Airport Flight Operations.”)

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 122.2,
123.6; emergency 121.5; plus receive–only on 122.1.

a. 122.2 is assigned as a common en route frequency.

b. In Alaska, 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 VORs.

d. Some FSSs are assigned 50 kHz frequencies in the 122–126 MHz band (e.g., 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 FSSs in Alaska, 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.

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.
**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.

TRS A—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" svc APP CON other times CLASS E 700’ (or 1200’) AGL & abv:
```

or

```
AIRSPACE: CLASS D svc "times" other times CLASS E with CLASS E 700’ (or 1200’) AGL & abv:
```

or

```
AIRSPACE: CLASS E svc "times" other times CLASS E with CLASS E 700’ (or 1200’) AGL & abv.
```

**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 G 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)

**VOR TEST FACILITY (VOT)**

The VOT transmits a signal which provides 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.

**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:

**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

<table>
<thead>
<tr>
<th>SSV Class</th>
<th>Altitudes</th>
<th>Distance (NM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(T) Terminal</td>
<td>1000’ to 12,000’</td>
<td>25</td>
</tr>
<tr>
<td>(L) Low Altitude</td>
<td>1000’ to 18,000’</td>
<td>40</td>
</tr>
<tr>
<td>(H) High Altitude</td>
<td>1000’ to 14,500’</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>14,500’ to 18,000’</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>18,000’ to 45,000’</td>
<td>130</td>
</tr>
<tr>
<td></td>
<td>45,000’ to 60,000’</td>
<td>100</td>
</tr>
</tbody>
</table>

**NOTE:** Additionally, (H) facilities provide (L) and (T) service volume and (L) facilities provide (T) service. Altitudes are with respect to the station’s site elevation. Coverage is not available in a cone of airspace directly above the facility.

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 to stop end of runway.

ILS information is tabulated as indicated in the following sample:

**ILS/DME**

<table>
<thead>
<tr>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>108.5</td>
<td>I–ORL</td>
</tr>
<tr>
<td>Chan 22</td>
<td>Rwy 18</td>
</tr>
<tr>
<td>Class IIE</td>
<td>LOM HERNY NDB</td>
</tr>
</tbody>
</table>

**FREQUENCY PAIRING TABLE**

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

<table>
<thead>
<tr>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X</td>
<td>134.5</td>
<td>25X</td>
<td>108.80</td>
<td>36X</td>
<td>109.90</td>
<td>47X</td>
<td>111.00</td>
</tr>
<tr>
<td>2Y</td>
<td>134.55</td>
<td>25Y</td>
<td>108.85</td>
<td>36Y</td>
<td>109.95</td>
<td>47Y</td>
<td>111.05</td>
</tr>
<tr>
<td>11X</td>
<td>135.4</td>
<td>26X</td>
<td>108.90</td>
<td>37X</td>
<td>110.00</td>
<td>48X</td>
<td>111.10</td>
</tr>
<tr>
<td>11Y</td>
<td>135.45</td>
<td>26Y</td>
<td>108.95</td>
<td>37Y</td>
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<td>48Y</td>
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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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NW, 5 NOV 2020 to 31 DEC 2020

32
ABERDEEN MUNI (U36)  2 SW  UTC–7(–6DT)  N42º55.27’ W112º52.85’  
4474  B  NOTAM FILE BOI  
RWY 07–25: H3690X50 (ASPH)  MIRL  0.8% up W  
  RWY 07: Thld dsplcd 142’. Road.  
RUNWAY DECLARED DISTANCE INFORMATION  
  RWY 07: TORA–3690 TODA–3690 ASDA–3466 LDA–3324  
SERVICE:  LGT ACTIVATE MIRL Rwy 07–25—CTAF.  
AIRPORT REMARKS: Attended Jan–Dec, Mon–Sun dalgt hrs. Considerable agriculture ops during growing season. Irregular winter maintenance. +30˚ sprinkler and terrain at 230’ from southwest end of rwy may be in position  
AIRPORT MANAGER: 208-221-2211  
COMMUNICATIONS: CTAF  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIO AIDS TO NAVIGATION: NOTAM FILE PIH.  
  POCATELLO (H) VOR/DME 112.6 PIH Chan 73 N42º52.22’ W112º39.13’  
  270º 10.5 NM to fld. 4433/17E.  
  VOR unusable:  
    060º–130º byd 25 NM bio 13,500’  
    DME unusable:  
    060º–130º byd 25 NM bio 17,000’  
    160º–175º byd 25 NM bio 13,000’  
ALLEN H TIGERT (See SODA SPRINGS on page 70)  
AMERICAN FALLS (U01)  2 NE  UTC–7(–6DT)  N42º47.84’ W112º49.51’  
4419  B  NOTAM FILE BOI  
RWY 03–21: H4900X50 (ASPH)  MIRL  
  RWY 03: Fence.  
  RWY 21: TRCV(TRIL)—GA 3.5º TCH 50’ Hill.  
SERVICE:  FUEL 100LL  LGT ACTIVATE MIRL Rwy 03–21 and TRCV Rwy 21—CTAF.  
AIRPORT REMARKS: Attended 1500–0100Z‡. Frequent helicopter ops year around. No line of sight between rwy ends. Irregular snow removal.  
AIRPORT MANAGER: (208) 242-9906  
COMMUNICATIONS: CTAF/UNICOM  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIO AIDS TO NAVIGATION: NOTAM FILE PIH.  
  POCATELLO (H) VOR/DME 112.6 PIH Chan 73 N42º52.22’ W112º39.13’  
  225º 8.8 NM to fld. 4433/17E.  
  VOR unusable:  
    060º–130º byd 25 NM bio 13,500’  
    DME unusable:  
    060º–130º byd 25 NM bio 17,000’  
    160º–175º byd 25 NM bio 13,000’  
ANTELOPE VALLEY (See MOORE on page 57)
ARCO–BUTTE CO  (AOC)(KAOC)  3 SW  UTC–7(–6DT)  N43º36.21´ W113º20.06´
5335  B  NOTAM FILE BOI
RWY 06–24:  H6610X75 (ASPH)  S–300  MIRL
RWY 06:  REIL. PAPI(P2L)—GA 3.0º TCH 40’.
RWY 24:  REIL. PAPI(P2L)—GA 3.0º TCH 40’.  P–line.
SERVICE:  FUEL  100LL  LGT  PAPI Rwy 06 & 24 OTS indef. ACTIVATE
MIRL Rwy 06–24, REIL Rwy 06 and Rwy 24 and PAPI Rwy 06 and
Rwy 24—CTAF.
AIRPORT REMARKS:  Attended 1500–0300Z‡. Fuel 100LL only avail when
attended. Please call mgr on duty; phone number listed on the door of
the office. All incoming and departing traffic should use a left hand (LH)
traffic pattern; pattern altitude is 1000’ AGL.
AIRPORT MANAGER:  (208) 227-4646
COMMUNICATIONS:  CTAF/UNICOM  122.8
SALT LAKE CENTER  APP/DEP CON  128.35
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE PIH.
POCATELLO  (H)  VOR/DME  112.6  PIH Chan 73  N42º52.22´
W112º39.13´  309º 53.2 NM to fld. 4433/17E.
VOR unusable:
060º–130º byd 25 NM blo 13,500’
DME unusable:
060º–130º byd 25 NM blo 17,000’
160º–175º byd 25 NM blo 13,000’

ATLANTA
(55H)  1 NW  UTC–7(–6DT)  N43º48.81´ W115º08.10´
5500  NOTAM FILE BOI
RWY 16–34:  2460X75 (TURF–DIRT)
RWY 16:  Tree.
RWY 34:  Trees. Rgt tfc.
AIRPORT REMARKS:  Unattended. No winter maintenance. Rcmd for use by
mt proficient pilots using proper, high per acft. Arpt is lctd in mtus area;
high timbered ridges all arnd arpt lmt mnvrg area. Ldg Rwy 34, dep
Rwy 16. Apch arpt fm the SE (valley/city) making RB and final for Rwy
16. Be aware of nrby prvt Greene arpt (0.7 mi to the E) and chk for tfc.
Depart with rgt turnout down Boise River. Announce Intentions on
122.9. No go–around due to rising terrain and trees. Rwy 16–34 edges
and Rwy 34 thld marked with white rocks. Rwy 16 thld not defined.
Ground vehicle tfc has access to rwy. No telephone avbl at arpt.
AIRPORT MANAGER:  208-334-8775
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
<table>
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<th>Airport</th>
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<th>Remarks</th>
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<tr>
<td>WEATHERBY USFS</td>
<td>(52U)</td>
<td>N43°49.51´ W115°19.88´</td>
<td>Unattended. No winter maintenance. Arpt located in narrow river canyon subject to local turbulence caused by the terrain configuration. Recommended ldg Rwy 03, tf Rwy 21 when wind conditions allow. Rwy 03–21 thlds and edges marked with painted rocks. No telephone avbl at arpt.</td>
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<tr>
<td>ATOMIC CITY</td>
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<tr>
<td>BIG SOUTHERN BUTTE</td>
<td>(U46)</td>
<td>N43°25.96´ W113°03.33´</td>
<td>Unattended. No winter maintenance. Livestock on and invof arpt. Rwy 01–19 sfc may be poor due to damage by livestock, ground vehicles and rodents. Rwy 01–19 +1.5´ berm and –1´ ditch adjacent to entire perimeter of rwy. Rwy 01–19 edges and thlds marked with white rock.</td>
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<td>COXS WELL</td>
<td>(U48)</td>
<td>N43°13.07´ W113°13.65´</td>
<td>Unattended. CAUTION: Unmarked turf crosswind ldg area located SE adjacent to rwy. No winter maintenance.</td>
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<td>MIDWAY</td>
<td>(U37)</td>
<td>N43°27.22´ W112°48.44´</td>
<td>Unattended. No winter maintenance. First 1500´ of Rwy 02 is dirt, remainder is grvl. Rwy 02–20 edges and thlds marked with white rocks.</td>
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<td>BANCROFT MUNI</td>
<td>(U51)</td>
<td>N43°43.25´ W111°52.05´</td>
<td>Unattended. CAUTION: Unmarked turf crosswind ldg area located SE adjacent to rwy. No winter maintenance.</td>
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**Bear Lake Co**

Bear Trap (See MINIDOKA on page 57)
BERNARD USFS  (US4)  0 NE  UTC–7(–6DT)  N44º58.78´ W114º44.09´
3626  NOTAM FILE BOI
RWY 17–35: 1900X150 (TURF–DIRT)
RWY 17: Tree.
RWY 35: Hill.
AIRPORT REMARKS: Unattended. No winter maintenance. No telephone avbl at arpt. Recommend land Rwy 35 and tfk Rwy 17; no touch and go ldg or stop and go ldgs; go arounds not recommended due to steep rising terrain off north end of Rwy 17. Rwy 17–35 middle portion of rwy rough and uneven entire length. Rwy 17–35 NSTD, rwy edges and thlds marked with white rock markers. Flying B pvt arpt lctd 1/2 mile upstream.
AIRPORT MANAGER: 208-756-5554
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

BIG BAR  (See LUCILE on page 54)

BIG CREEK  (U60)  0 NE  UTC–7(–6DT)  N45º07.99´ W115º19.31´
5743  NOTAM FILE BOI
RWY 01–19: 3550X110 (TURF)
RWY 01: Road.
RWY 19: Trees.
AIRPORT REMARKS: Unattended. Big game animals on and invof arpt. Open to ski equipped acft in winter; acft use sides of rwy dur ski ops. Recommend land to south, tfk to north when conditions allow. No winter maintenance. Be alert for sprinklers on rwy. Rwy 01–19 edges and thlds marked with white rock. No telephone avbl at arpt.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

BIG CREEK RANGER STATION

CABIN CREEK USFS  (I08)  17 E  UTC–7(–6DT)  N45º08.61´ W114º55.74´
4289  NOTAM FILE BOI
RWY 02–20: 1750X40 (TURF–DIRT)
RWY 02: Tree.
RWY 20: Hill.
AIRPORT REMARKS: Unattended. Big game animals and livestock on and invof rwy. Land Rwy 02, tfk Rwy 20. Go around not possible due to high terrain at end of Rwy 20. Rwy 02–20 actual usbl rwy dimensions are: 1600 ft len x 15 ft wid; first 150 ft of Rwy end 02 is very ruf, overgrown wi weeds and unusbl. Not a straight rwy–slgt curve to the NE. Rwy 02–20 15 ft wide bare dirt strip down center of rwy. No telephone avbl at arpt. Rubber water bar strips on rwy.
AIRPORT MANAGER: 208-634-0600
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

BIG SOUTHERN BUTTE  (See ATOMIC CITY on page 32)
BLACKFOOT

MCCARLEY FLD  (UH2)  1 N UTC–7 (–6DT)  N43°12.55´ W112°20.98´

4492  B  NOTAM FILE BOI

RWY 01–19: H4314X75 (ASPH) S–12.5  MIRL

RWY 01: PAPI(P2L)—GA 3.0° TCH 39´. Fence.


SERVICE: S6  FUEL  100LL

AIRPORT REMARKS: Attended Mon–Sat 1500–0000Z‡. Bird activity on and
invol Rwy 01 thld. Considerable air–gnd ops during growing season.

AIRPORT MANAGER: (208) 709-9719

COMMUNICATIONS: CTAF/UNICOM  122.8

SALT LAKE CENTER APP/DEP CON  128.35

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at
801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE PIH.

POCATELLO  (H) VOR/DME  112.6  PIH Chan 73  N42º52.22´
W112º39.13´ 016º 24.3 NM to fld. 4433/17E.

VOR unusable:
060º–130º byd 25 NM blo 13,500´

DME unusable:
060º–130º byd 25 NM blo 17,000´
160º–175º byd 25 NM blo 13,000´

IDAHO FALLS  (H) VOR/DME  113.85  IDA Chan 85(Y)  N43º31.14´
W112º03.86´ 199º 22.4 NM to fld. 4724/15E. NOTAM FILE IDA.

Continued on next page
CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: (208) 972-8420
WEATHER DATA SOURCES: ASOS (208) 388–4640
COMMUNICATIONS: D–ATIS 123.9 UNICOM 122.95
RCO 122.6 (BOISE RADIO)

BIG SKY APP/DEP CON 119.6 (More than 15NM from BOI) 126.9 (Within 15NM of BOI)

TOWER 118.1 119.0 GND CON 121.7 CLNC DEL 125.9

AIRSPACE: CLASS C svc ctc APP CON.

VOR TEST FACILITY (VOT) 116.7

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

VOR portion unusable:
001º–044º byd 22 NM blyo 11,000’
001º–044º byd 32 NM blyo 14,500’
045º–071º byd 32 NM blyo 12,500’
072º–084º byd 32 NM blyo 10,500’

TACAN AZIMUTH & DME portion unusable:
010º–060º byd 12 NM blyo 13,000’
010º–060º byd 27 NM blyo 15,500’
113º–155º byd 30 NM blyo 7,000’
348º–010º byd 20 NM blyo 13,000’
348º–010º byd 27 NM blyo 15,500’

ILS/DME 111.1 I–BOI Chan 48  Rwy 10R. Class IIIE. DME unusable byd 33º right of LOC course.

ILS/DME 110.15 I–AAD Chan 38(Y)  Rwy 28R. Class IE. DME unusable byd 12 NM blyo 6,000’; Glideslope unusable byd 06 NM blyo 4,700’. LOC unusable byd 12 NM blyo 6,000’.

BONNERS FERRY

BOUNDARY CO (65S) 2 NE UTC–8(–7DT) N48º43.56’ W116º17.71’

2337 B NOTAM FILE BOI

RWY 02–20: H4002X75 (ASPH) S–25 MIRL 0.5% up NE

RWY 02: PAPI(P2L)—GA 3.5º TCH 37’.

RWY 20: Road.

SERVICE: 53 FUEL 100LL, JET A 0X 4 LGT ACTIVATE MIRL Rwy 02–20—CTAF. VASI Rwy 20 opr continuously.

AIRPORT REMARKS: Attended Mon–Fri 1600–0100Z‡, Sat 1600–0000Z‡.

Cold temperature airport. Altitude correction required at or below –7C.

AIRPORT MANAGER: 208-267-3711


COMMUNICATIONS: CTAF/UNICOM 123.0

SEATTLE CENTER APP/DEP CON 123.95

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.

MULLAN PASS (H) VOR/DMC 117.8 MLP Chan 125 N47º27.41’ W115º58.76’ 326º 80.5 NM to fld. 6100/15E.

VOR portion unusable:
060º–090º byd 20 NM blyo 9,500’

GREAT FALLS

L–13B

IAP

NW, 5 NOV 2020 to 31 DEC 2020

BOUNDARY CO (See BONNERS FERRY on page 35)

BROOKS SPB (See COEUR D’ALENE on page 40)

BRUCE MEADOWS (See STANLEY on page 71)
BUHL MUNI (U03) 2 W UTC–7(–6DT) N42°35.84′ W114°48.04′ 3663 B NOTAM FILE BOI
RWY 09–27: H3898X60 (ASPH) S–12.5 MIRL 1.4% up E
RWY 09: P–line.
RWY 27: Pole.
SERVICE: S4 FUEL 100LL, MOGAS LGT ACTIVATE MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended Tue–Sat 1530–0000Z‡. Phone 208–731–3781 for svc when arpt unattended.
AIRPORT MANAGER: 208-961-6539
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Twin Falls Apch at 208-734-7160, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE TWF.
TWIN FALLS (L) VORTACW 115.8 TWF Chan 105 N42°28.79′ W114°29.37′ 279º 15.5 NM to fld. 4140/18E.
VOR portion unusable:
115º–160º byd 30 NM blo 11,000′
115º–160º byd 33 NM blo 12,000′
TACAN AZIMUTH & DME unusable:
105º–160º byd 20 NM blo 15,000′

BURLEY MUNI (BYI)(KBYI) 1 NE UTC–7(–6DT) N42°32.56′ W113°46.29′ 4154 B NOTAM FILE BYI
RWY 02–20: H4092X80 (ASPH) S–43, D–60 MIRL 0.3% up SW
RWY 02: VASI(V4L)—GA 3.5º TCH 46.′ Thld dsplcd 626′. Road.
RWY 20: REIL. VASI(V2R)—GA 3.0º TCH 37′. Thld dsplcd 305′. Stack.
RWY 06–24: H4072X75 (ASPH) S–23 MIRL
RWY 06: Thld dsplcd 796′. Railroad.
RWY 24: VASI(V2R)—GA 3.0º TCH 52′. Thld dsplcd 115′. Pole.
SERVICE: S4 FUEL 100LL, JET A LGT ACTVT MIRL Rwy 02–20 and Rwy 06–24—CTAF (3 clicks to turn on). VASI Rwy 02 and Rwy 24 opr consly.
AIRPORT MANAGER: 208-678-0372
WEATHER DATA SOURCES: ASOS 135.575 (208) 677–677–3604.
COMMUNICATIONS: CTAF 122.9
CONNOR RCO 122.05 (BOISE RADIO)
TWIN FALLS APP/DEP CON 126.7 (1300–0400Z‡)
SALT LAKE CENTER APP/DEP CON 118.05 (0400–1300Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Twin Falls Apch at 208-734-7160, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE BYI.
(L) VOR/DME 114.1 BYI Chan 88 N42°34.81′ W113°51.95′ 100º 4.8 NM to fld. 4226/18E.
DME unusable:
125º–135º byd 35NM blo 15,000′

BURLEY N42°34.81′ W113°51.95′ NOTAM FILE BYI.
(L) VOR/DME 114.1 BYI Chan 88 100º 4.8 NM to Burley Muni. 4226/18E.
DME unusable:
125º–135º byd 35NM blo 15,000′

CABIN CREEK USFS (See BIG CREEK RANGER STATION on page 33)
CALDWELL INDUSTRIAL (EUL)(KEUL) 3 SE UTC–7(–6DT) N43º38.51´ W116º38.15´
2432 B NOTAM FILE EUL
RWY 12–30: H5500X100 (ASPH) S–72, D–86, 2S–109 MIRL
RWY 12: PAPI(P4L)—GA 3.0º TCH 42´. Road.
RWY 30: PAPI(P4L)—GA 3.0º TCH 45´. Rgt tcf.
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 12–30—CTAF. PAPI Rwy 12 and Rwy 30 opr continuously.
AIRPORT MANAGER: 208-459-9779
WEATHER DATA SOURCES: AWOS–3PT 135.075 (208) 454–3953.
COMMUNICATIONS: CTAF/UNICOM 122.7
AIRPORT REMARKS: NOTAM FILE BOI.
CAMAS CO (See FAIRFIELD on page 46)
CAREY (U65) 0 E UTC–7(–6DT) N43º38.53´ W113º56.16´
4789 NOTAM FILE BOI
RWY 08–26: 2650X170 (TURF) 0.3% up W
RWY 08: Fence.
RWY 26: Fence.
AIRPORT REMARKS: Unattended. Recommend land Rwy 26; tkof Rwy 08 when wind cond permit. Be alert for sprinklers on rwy. Rwy 08–26 edges and thlds marked with conc markers. 30 ft hngr & nmrs 30 to 80 ft trees at 900 ft to 1200 ft fm EOR 08.
AIRPORT MANAGER: 208-309-0319
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

HOLLOW TOP (QU7) 18 E UTC–7(–6DT) N43º38.43´ W113º35.43´
5359 NOTAM FILE BOI
RWY 05–23: 2500X140 (TURF) 1.1% up NE
RWY 23: Road.
AIRPORT REMARKS: Unattended. No winter maintenance. Animals on and invof arpt. No line of sight btn rwy ends. Rwy 05–23 sfc may be poor due to damage by livestock, gnd vehicles and rodents. +3´ sagebrush adjacent to both edges of rwy. Rwy 05–23 edges and thlds marked with white rocks.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
CASCADE (U70)  2 SE  UTC–7(–6DT)  N44°29.54′ W116°00.89′
4748  B  NOTAM FILE BOI
  RWY 12–30:  H4300X60 (ASPH)  S–12.5  MIRL
  RWY 30:  Rgt tfc.
  SERVICE:  S4  FUEL  100LL, JET A  OX 4
  LGT ACTIVATE MIRL Rwy 12–30 and windsock lgts—CTAF.
  AIRPORT REMARKS:  Attended Dec–Apr 1600–0000Z‡, May–Nov 1500–0100Z‡. To avoid apch/dep over town, land Rwy 30 and depart Rwy 12 when wind cond permit. Retro reflective reflectors on twys and ramp edges. Rwy 12 +300 ft timbered rdg at 1.25 mis on cntrln.
  AIRPORT MANAGER:  208-382-4844
  COMMUNICATIONS:  CTAF
  RCO 122.35 (BOISE RADIO)
  RADIO AIDS TO NAVIGATION:  NOTAM FILE MYL.
    DONNELLY (H) VOR/DME 116.2  DNJ  Chan 109  N44°46.03′
      W116°12.38′  134º 18.4 NM to fld. 7333/19E.

CAVAUGHN BAY (D28)  1 NW  UTC–8(–7DT)  N48°32.33′ W116°49.93′
2438  NOTAM FILE BOI
  WATERWAY 15W–33W:  10000X2000 (WATER)
  WATERWAY 15W:  Rgt tfc.
  AIRPORT MANAGER:  208-650-2589
  COMMUNICATIONS:  CTAF
  CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

CAVAUGHN BAY (See COOLIN on page 42)

CAVUSE CREEK USFS (C64)  0 N  UTC–7(–6DT)  N46°40.00′ W115°04.39′
3505  NOTAM FILE BOI
  RWY 04–22:  1800X75 (TURF)
  RWY 04:  Tree.
  RWY 22:  Trees.
  AIRPORT REMARKS:  Unattended. Trees on apch both ends. Recommended ldg Rwy 22 and Rwy 04 if wx allows. Rwy 04 thlds marked with conc bar. Rwy 22 thlds marked with conc T. Recommended for use only to experienced pilots with early morning and late evening ops dur summer months. Big game animals and stock on and inv of rwy. Arpt lctd 4 miles south of Old Kelly Creek Ranger Station. No winter maint.
  AIRPORT MANAGER:  208-476-4541
  COMMUNICATIONS:  CTAF
  CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.
CHALLIS

CHALLIS (LLJ)(KLLJ) 1 NE UTC–7(–6DT) N44°31.42′ W114°13.08′
5076  B  NOTAM FILE LLJ
RWY 17–35: H4599X60 (ASPH)  S–30  MIRL  1.6% up S
RWY 17: PAPI(P2L). Fence.
RWY 35: P–line.
SERVICE:  S4  FUEL  100, JET A
AIRPORT MANAGER: (208) 833-4617
WEATHER DATA SOURCES: ASOS
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE SMN.
SALMON (H) VOR/DME 113.5 LKT Chan 82 N45º01.28′ W114º05.20′ 178º 30.4 NM to fld. 9260/13E.

COUGAR RANCH (D47) 33 NW UTC–7(–6DT) N44°44.47′ W114°55.12′
4277  NOTAM FILE BOI
RWY 02–20: 1400X20 (DIRT)  0.7% up S
RWY 02: Berm.
RWY 20: Ground.
AIRPORT REMARKS: No wint maint. Rcmd for use only by experienced pilots. Ery mrgn and late eve ops durg summer months. Rcmd Idg Rwy 20 and tkf Rwy 02 if wnd conds allow. Be aware of inbd and obnd tfc to the W at neighboring Mahoney Creek USFS airport (OU3). Big game animals and stock on and invof rwy. Rwy end 20 has a 150 ft ovm frm the bdry mkrs and trmts with an abrupt 100 ft drop off to the river. Rwy 02–20 has a fair sfc cond, it is very sht (1400 ft) and the last 200 ft (Rwy end 02) has a dog leg twd the river. Rwy 02–20 thr edges mkd W rock bdry mkrs.
AIRPORT MANAGER: 208 756 2271
COMMUNICATIONS: CTAF

LOWER LOON CREEK (C53) 30 SW UTC–7(–6DT) N44°48.52′ W114°48.52′
4200  NOTAM FILE BOI
RWY 16–34: 1200X25 (TURF–DIRT)  1.2% up S
RWY 16: Fence.
RWY 34: Brush.
AIRPORT MANAGER: 208-756-2271
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

MARBLE CREEK (ID8) 36 WNW UTC–7(–6DT) N44°46.41′ W114°59.12′
4685  NOTAM FILE BOI
RWY 04–22: 1160X20 (TURF–DIRT)  1.2% up S
RWY 04: Hill.
RWY 22: Trees.
AIRPORT REMARKS: No winter MAINT. Use at own risk; Rwy is very SHRT and very challenging. Rwy is not MKD. Trees & TRRN on APCH to both Rwy ends. Big game animals & stock on and in VCNTY of Rwy. Rwy is a very SHRT & challenging strip due to HI RSG TRRN & trees; RCMF for use only by experienced & properly TRND backcountry pilots with the right EQPT suitable for this environment. Due to HI density ALT, ERY MRMG & late EVE OPS is RCMF DURG summer months. APT LCTD in DP canyon & is SRND by HI, timbered, MTOUS TRRN. Rwy end 04 SFC COND is dominated by soft sandy soil for the first 350 FT–400 FT.
AIRPORT MANAGER: 208-756-2271
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 1-801-320-2568.
UPPER LOON CREEK USFS  (U72)  26 NW  UTC–7(–6DT)  N44°35.49´ W114°49.39´

5500  NOTAM FILE BOI

RWY 04–22: 2500X75 (TURF–DIRT)

RWY 04: Tree.
RWY 22: Trees.

AIRPORT REMARKS: Unattended. Recommend land Rwy 22, tfr Rwy 04 when wind cond permit. Trees and high terrain on both ends of Rwy 04–22, requires a steep approach. Rwy 04–22 numerous additional obstructions on apch to both rwy ends. No winter maint. Recommended for experienced mountain pilots only. Rwy 04–22 edges and thlds marked with white rocks.

AIRPORT MANAGER: 208-879-4101
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

CHAMBERLAIN GUARD STATION

CHAMBERLAIN USFS  (U79)  0 E  UTC–7(–6DT)  N45°22.74´ W115°11.81´

5765  NOTAM FILE BOI

RWY 07–25: 4100X200 (TURF–DIRT)

RWY 07: Trees.
RWY 25: Tree.

RWY 15–33: 2700X140 (TURF)

RWY 15: Trees.
RWY 33: Trees.


AIRPORT MANAGER: 208-634-0600
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

COEUR D'ALENE

COEUR D'ALENE  (S76)  0 SW  UTC–8(–7DT)  N47°40.33´ W116°47.16´

2125  NOTAM FILE BOI

WATERWAY 11W–29W: 15000X2000 (WATER)
WATERWAY 11W: Rgt tfc.
WATERWAY 15W–33W: 15000X2000 (WATER)
WATERWAY 15W: Rgt tfc.

SERVICE: FUEL 100LL

SEAPLANE REMARKS: Attended Mar–Oct 1700–dusk. Heavy boat tfc and parasail activity on and invof SPB ldg area. Fly pats over lake, do not overfly city. Helicopter ops invof SPB. Adjacent boat marina may have dock space avbl.

AIRPORT MANAGER: 208-664-2842
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522
Coeur d'Alene – Pappy Boyington Fld (COE)(KCOE) P (AR) 9 NW UTC–8(–7DT) N47º46.46’

2320 B 23 NE UTC–8(–7DT) N47º50.49’ W116º15.12’

Rwy 06–24: H7400X100 (ASPH–GRVD) S–57, D–95, 2S–121, 2D–165

Rwy 06: MALSR (NSTD) PAPI(P4R)–GA 3.0º TCH 57’.

Rwy 24: REIL. PAPI(P4R)–GA 3.0º TCH 47’.


Rwy 02: REIL. PAPI(P2L)–GA 3.0º TCH 36’. Rgt tfc.

Rwy 20: PAPI(P2L)–GA 3.0º TCH 37’.

Runway Declared Distance Information

Rwy 02: TORA–5400 Toda–5400 ASDA–5400 LDA–5400

Rwy 06: TORA–7400 Toda–7400 ASDA–7400 LDA–7400

Rwy 20: TORA–5400 Toda–5400 ASDA–5400 LDA–5400

Rwy 24: TORA–7400 Toda–7400 ASDA–7400 LDA–7400

Service: Fuel

Rwy 06 NSTD

MALSR, thld bar extends 5’ byd rwy edge lgts each side. ACTIVATE MIRL Rwy 02–20, HIRL Rwy 06–24, REIL Rwy 02 and Rwy 24, MALSR Rwy 06–CTAF. PAPI Rwy 02, Rwy 20, Rwy 06, and Rwy 24 opr continuously. MILITARY—Fuel (NC–100, A – Self svc after hr fone C208–772–6404, C208–661–4174, C208–661–7449, or C208–699–5433. Self–svc avbl with credit card.)

Airport Remarks: Attended 1500–0100Z‡. PJE in vcnty. Aft hrs fuel. Self svc avbl with credit card. 48 hr PPR for unscheduled ops with more than 30 px seats call arpt mgr 208–446–1860. Rwy conds not mntd 0100–1500Z‡ dly. Migratory birds on and inv of arpt Oct–Nov. Remote control airstrip is 2.3 miles west AER 06.


Airport Remarks: Attended 1500–0100Z‡. PJE in vcnty. Aft hrs fuel. Self svc avbl with credit card. 48 hr PPR for unscheduled ops with more than 30 px seats call arpt mgr 208–446–1860. Rwy conds not mntd 0100–1500Z‡ dly. Migratory birds on and inv of arpt Oct–Nov. Remote control airstrip is 2.3 miles west AER 06.

Weather Data Sources: AWOS–3PT 135.075 (208) 772–8215.

Communications: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION:

(T) VOR/DME 108.8 COE Chan 25 N47º46.42’ W116º49.24’ at fld. 2293/19E.

DME portion unusable:

220º–240º byd 15 NM

280º–315º byd 15 NM blo 11,000’

VOR unusable:

160º–170º.

ILS 110.7 I–COE Rwy 06. Class ID. LOC unusable 25º left and right of course. Unmonitored.

Clearance Delivery Phone: For CD if una ctc on 132.1 ctc Spokane Apch at 509-742-2522.

Airspace: Class E svc continuous.

Radio Aids to Navigation: NOTAM FILE COE.

GREAT FALLS

MAGEE

3002 NOTAM FILE BOI

Rwy 01–19: 2200X150 (TURF)

Rwy 01: Hill.

Rwy 19: Thld spcldc 300’. Brush.


Airport Manager: 208-334-8775

Communications: CTAF 122.9

Clearance Delivery Phone: For CD ctc Seattle ARTCC at 253-351-3694.
COLD MEADOWS GUARD STATION

COLD MEADOWS USFS (U81)  0 NW UTC–7(–6DT)  N45º17.61´ W114º56.72´

7030   NOTAM FILE BOI
RWY 16–34: 4550X90 (TURF–DIRT)  0.5% up N
RWY 16: Trees.
RWY 34: Hill.


AIRPORT MANAGER: 208-634-0600
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

COLD MEADOWS USFS

(See COLD MEADOWS GUARD STATION on page 42)

COOLIN

CAVANAUGH BAY (66S)  3 N UTC–8(–7DT)  N48º31.12´ W116º49.33´

2484   NOTAM FILE BOI
RWY 15–33: 3100X120 (TURF)
RWY 15: Tree. Rgt tfc.
RWY 33: Tree.

AIRPORT REMARKS: Attended Jun–Aug, Thu–Mon, 1600–0100Z‡. Watch for sprinklers on rwy. No line of sight between Rwy ends. Seaplane ops conducted in bay north and adjacent to arpt monitor CTAF. Rwy 15–33 edges and thlds marked with white rocks. No winter maintenance. Heavy snowmobiles activity during winter months.

AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

COPPER BASIN

(See MACKAY on page 54)

COTTONWOOD

COTTONWOOD MUNI (S84)  1 SE UTC–8(–7DT)  N46º02.33´ W116º19.89´

3474 B   NOTAM FILE BOI
RWY 07–25: H3100X50 (ASPH) MIRL
RWY 07: Fence.
RWY 25: PVASI(PSIR)—GA 5.0º TCH 50´.

SERVICE: LGT ACTIVATE MIRL Rwy 07–25, PVASI Rwy 25, rotating bcn and windsock lgts—CTAF.

AIRPORT REMARKS: Attended irregularly. Rwy 07–25 marked with numbers only.

AIRPORT MANAGER: (208) 507-0461
COMMUNICATIONS: CTAF 122.9
CASCADE RCO 122.35 (BOISE RADIO)

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:

(H) DME 115.65  IDQ Chan 103(Y) N46º03.93´ W116º27.89´  106º 5.8 NM to fld. 5731/0E.

PULLMAN (L) VOR/DME 109.0  PUW Chan 27 N46º40.45´ W117º13.41´  115º 53.2 NM to fld. 2772/20E. NOTAM FILE PUW. DME unmonitored.

(See CHALLIS on page 39)
COUNCIL MUNI  (U82)  1 NW  UTC–7(–6DT)  N44°45.02’ W116°26.70’
2963  B  NOTAM FILE BOI
RWY 17–35: H3600X60 (ASPH)  S–12.5  MIRL
RWY 17: Brush.
SERVICE:  FUEL  100LL  LGT ACTIVATE MIRL Rwys 17–35—CTAF.
AIRPORT REMARKS: Unattended. Arpt surrounded by mountains all
quadrants.
AIRPORT MANAGER: (208) 253-4201
COMMUNICATIONS: CTAF/UNICOM  122.8
CASCADE RCO  122.35 (BOISE RADIO)
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MYL.
DONELLY (H) VOR/DME  116.2  DNS Chan 109  N44°46.03’
W116°12.38’  245º 10.3 NM to fld. 7333/19E.

COXS WELL  (See ATOMIC CITY on page 32)

CRAIGMONT MUNI  (S89)  0 N  UTC–8(–7DT)  N46°14.86’ W116°28.76’
3805  B  NOTAM FILE BOI
RWY 07–25: H2800X50 (ASPH)  MIRL
SERVICE:  LGT ACTIVATE MIRL Rwys 07–25 and bcn—CTAF.
AIRPORT REMARKS: Unattended. Arpt CLOSED after heavy snowfall. Recommend ldg Rwys 25, departing Rwys 07, when wind
cond permit. Rwys 25 thld dsplcd 300’ at ngt, marked with dsplcd thld lights and rwy markings.
AIRPORT MANAGER: 208-791-7502
COMMUNICATIONS: CTAF  122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

DIXIE

DIXIE USFS  (A05)  3 SW  UTC–8(–7DT)  N45°31.24’ W115°31.06’
5148  NOTAM FILE BOI
RWY 18–36: 4500X100 (TURF)
RWY 18: Trees.
RWY 36: Hill.
AIRPORT REMARKS: Unattended. Airstrip is lctd in high timber mountain basin. Recommend ldg Rwys 36 when wind cond
permit. Recommend dep Rwys 18, make rgt turn down Crooked Creek after dep. No winter maint. No telephone avbl at
arpt. Rwys 18–36 thlds marked with beams painted white. Ongoing rodent damage midfld.
AIRPORT MANAGER: 208-983-9571
COMMUNICATIONS: CTAF  122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

WILSON BAR USFS  (C48)  8 S  UTC–8(–7DT)  N45°23.80’ W115°29.00’
2275  NOTAM FILE BOI
RWY 06–24: 1500X50 (TURF–DIRT)
RWY 06: Brush.
RWY 24: Trees.
AIRPORT REMARKS: Unattended. Big game animals on and invof arpt. No winter maint. Land Rwys 24, dep Rwys 06, no go
around possible. Downdrafts prevalent on apch to Rwy 24. Recommend for use by mountain proficient pilots using high
AIRPORT MANAGER: 208-983-9571
COMMUNICATIONS: CTAF  122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

DONALD D COSKI MEM  (See DONELLY on page 44)
DONELLY (U84)  1 W  UTC–7(–6DT)  N44°43.74’ W116°05.56’
4860  NOTAM FILE BOI
RWY 18–36: 2500X125 (TURF)
RWY 18: Trees.
RWY 36: Trees.
AIRPORT REMARKS: Unattended. No winter maintenance. Recommend land Rwy 36 and take off Rwy 18 when wind conditions permit. No telephone avbl at arpt. Rwy 18–36 may not be mowed full width.
AIRPORT MANAGER: 208-325-8859
COMMUNICATIONS: CTAF 122.9
CASCADE RCO 122.35 (BOISE RADIO)
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

DONELLY  N44°46.03’ W116°12.38’  NOTAM FILE MYL.
(H) VOR/DME 116.2  DJJ 109 012º 8.6 NM to Mc Call Muni. 7333/19E.

DOWNEY (U58)  1 E  UTC–7(–6DT)  N42°25.45’ W112°06.57’
4919   NOTAM FILE BOI
RWY 17–35: H3550X50 (ASPH) LIRL 0.4% up S
RWY 17: Tank.
RWY 35: Road.
SERVICE: LGT For LIRL Rwy 17–35 and rot bcn—key 122.8 five times.
AIRPORT REMARKS: Unattended. Farm machinery to 20’ high may be ltd within 500’ of apch to Rwy 17. Ramp and twy apsh poor.
AIRPORT MANAGER: 208-317-5238
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLD.
MALAD CITY (H) VOR/DME 117.4  MLD Chan 121 N42°11.99’ W112°27.07’ 031º 20.3 NM to fld. 7330/17E.
VOR portion unusable: 157º–167º byd 25 NM blo 11,000’
DME portion unusable: 005º–025º byd 30 NM blo 14,000’
157º–167º byd 25 NM blo 11,000’

DRIGGS–REED MEM (DIJ)(KDIJ)  1 N  UTC–7(–6DT)  N43°44.56’ W111°05.81’
6231  NOTAM FILE DJJ
RWY 04–22: H7300X100 (ASPH) S–30, D–75 PCN 28 F/B/X/T MIRL 1.1% up NE
RWY 04: PAPI(P4L)—GA 3.0º TCH 40’. Rgt tcf.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 40’. Rgt tcf.
SERVICE: S6 FUEL 100LL, JET A+ OK 1, 2 LGT ACTIVATE REIL Rwy 22 and MIRL Rwy 04–22—CTAF. PAPI Rwys 04 and 22 opr continuously.
AIRPORT MANAGER: (208) 715-0439
WEATHER DATA SOURCES: AWOS–3PT 120.775 (208) 354–6661.
COMMUNICATIONS: CTAF/UNICOM 122.7
SALT LAKE CENTER APP/DEP CON 128.35
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
DUBOIS (H) VOR/DME 116.9  DBS Chan 116 N44°05.33’ W112°12.56’ 098º 52.5 NM to fld. 4920/15E.
**DUBOIS MUNI**  
(44) 1 SE UTC–7(–6DT)  N44°09.74′ W112°13.24′  
5123  NOTAM FILE BOI  
RWY 16–34: 4600X100 (GRVL–DIRT)  
RWY 16: Road.  
RWY 34: Rgt tlc.  
AIRPORT REMARKS: Unattended. No winter maint. Rwy 16–34 is ctrd btn bdry markers. Rwy 16–34 cone bdry markers 125’ each side of rwy ctrln and wood panels across both thlds. Rwy 16 +6’ fence at 100’ and 250’ from thld on ctrln. +75’ steeple 1400’ from thld, 100’ left.  
AIRPORT MANAGER: (208) 374-5458  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

**DUBOIS**  
N44°05.33′ W112°12.56′  NOTAM FILE BOI.  
(H) VORTACW 116.9  DBS  Chan 116  207° 19.1 NM to Mud Lake(West Jefferson Co). 4920/15E.

**ECKHART INTL** (See PORTHILL on page 64)

**ELK CITY**  
(S98) 0 SW UTC–7(–7DT)  N45°49.36′ W115°26.39′  
4097  NOTAM FILE BOI  
RWY 14–35: 2600X150 (TURF)  
RWY 14: Trees.  
RWY 35: Trees.  
SERVICE: S2  
AIRPORT MANAGER: (208) 842-2494  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

**EMMETT MUNI**  
(L78) 3 SW UTC–7(–6DT)  N43°51.16′ W116°32.34′  
2354 B  NOTAM FILE BOI  
RWY 10–28: H3307X55 (ASPH) S–8 MIRL  
RWY 28: Fence.  
RUNWAY DECLARED DISTANCE INFORMATION  
RWY 10: TORA–2934 TODA–2934  
RWY 28: TORA–3107 TODA–3107  
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 10–28—CTAF.  
AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self serve credit card. Golf course on both sides of rwy. Golf course road crosses near Rwy 28 thld. Watch for golfers on rwy. 1800’x20’ pvt grvl AG rwy located adjacent NW of arpt. Rwy 28 dsplcd thld marked with white bar and white chevrons only. Rwy 10 dsplcd thld markings yellow.  
AIRPORT MANAGER: (208) 365-9569  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.  
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.  
BOISE (H) VORTACW 113.3 BOI Chan 80 N43°33.17′ W116°11.53′  
303° 23.5 NM to fld. 2877/17E.  
VOR portion unusable:  
001°–044° byd 22 NM blo 11,000′  
001°–044° byd 32 NM blo 14,500′  
045°–071° byd 32 NM blo 12,500′  
072°–084° byd 32 NM blo 10,500′  
TACAN AZIMUTH & DME portion unusable:  
010°–060° byd 12 NM blo 13,000′  
010°–060° byd 27 NM blo 15,500′  
113°–155° byd 30 NM blo 7,000′  
348°–010° byd 20 NM blo 13,000′  
348°–010° byd 27 NM blo 15,500′
FAIRFIELD

CAMAS CO (U86)  0 S UTC–7(–6DT) N43°20.51’ W114°47.90’

SALT LAKE CITY

5058   NOTAM FILE BOI
RWY 08–26: 2950X40 (DIRT)
RWY 08: Road. Rgt tfc.
RWY 26: Pole.

AIRPORT REMARKS: Unattended. Irregular winter maintenance and snow removal, check rwy condition before using.

AIRPORT MANAGER: (208) 720-9020

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

FISH LAKE (USFS) (S92)  0 E UTC–8(–7DT) N46°19.81´ W115°03.79´

GREAT FALLS

5646   NOTAM FILE BOI
RWY 05–23: 2650X50 (TURF)
RWY 05: Tree.
RWY 23: Trees.

AIRPORT REMARKS: Unattended. No winter maintenance. Rwy 05–23 soft when wet. Elk wallows on rwy. Land Rwy 23, tkt Rwy 05. No touch and go ldgs or stop and go ldgs, go arounds not recommended due to steep rising terrain off west end of Rwy 05–23. Rwy 05–23 additional 400´ of length avbl for tkt on the end of Rwy 05. Down drafts prevail over lake. Ctc: USFS arpt manager 208–983–9677 for briefings and rwy conditions. Recommend early morning and late evening ops during summer months. Normally mowed to a usable width of 50´–75´. Rwy 23 end marked with concrete T marker and large w cones. Rwy 05 end marked with large w cones. No telephone avbl at arpt.

AIRPORT MANAGER: 208-983-9677

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

FRIEDMAN MEM (See HAILEY on page 48)

GARDEN VALLEY (U88)  2 SE UTC–7(–6DT) N44°04.02´ W115°55.88´

SALT LAKE CITY

3177   NOTAM FILE BOI
RWY 10–28: 3850X125 (TURF)  1.4% up E
RWY 10: Fence.
RWY 28: Fence.


AIRPORT MANAGER: 208-334-8775

COMMUNICATIONS: CTAF 122.9

GLENNS FERRY MUNI (U89)  1 SW UTC–7(–6DT) N42°56.62´ W115°19.81´

SALT LAKE CITY

2536 B   NOTAM FILE BOI
RWY 08–26: H3050X60 (ASPH) MIRL
RWY 26: C TAF. 

SERVICE: LGT ACTIVATE rotating bcn, MIRL Rwy 08–26—CTAF.

AIRPORT REMARKS: Unattended. Rwy 08–26 distance to go markers every 1000´ south side of rwy. Rwy 08–26 white reflectors on both edges of rwy, green reflectors on both thlds.

AIRPORT MANAGER: (208) 599-0081

COMMUNICATIONS: CTAF 122.9


RADIO AIDS TO NAVIGATION: NOTAM FILE TWF.

TWIN FALLS (L) VORTACW 115.8 TWF Chan 105 N42°28.79´ W114°29.37´  289° 46.4 NM to fld. 4140/18E.

VOR portion unusable:
115º–160º byd 30 NM b10,000´  115º–160º byd 33 NM b12,000´

TACAN AZIMUTH & DME unusable:
105º–160º byd 20 NM b15,000´
GOODING MUNI  (GNG)/(KGNG)  3 SW UTC–7(–6DT) N42º55.03’ W114º45.91’
3732  B  NOTAM FILE BOI
RWY 07–25: H4745X75 (ASPH) S–30 MIRL  1.4% up NE
SERVICE: S4  FUEL  100LL, JET A  OX 1, 2, 3, 4  LGT ACTIVATE MIRL
Rwy 07–25—CTAF. 3 clicks medium ints–5 clicks high ints.
AIRPORT MANAGER: (208) 539-5934
WEATHER DATA SOURCES: AWOS–3PT 124.175 (208) 934–4950.
COMMUNICATIONS: CTAF/UNICOM 122.8
BLISS RCO 122.4 (BOISE RADIO)
SALT LAKE CENTER APP/DEP CON 118.05
RADIO AIDS TO NAVIGATION:
NOTAM FILE TWF .
TWIN FALLS  (L) VORTACW 115.8 TWF Chan 105 N42º28.79’ W114º29.37’ 317º 28.9 NM to fld. 4140/18E.
VOR portion unusable:
115º–160º byd 30 NM blo 11,000’
115º–160º byd 33 NM blo 12,000’
TACAN AZIMUTH & DME unusable:
105º–160º byd 20 NM blo 15,000’

GRAHAM USFS  (See ATLANTA on page 31)

GRANGEVILLE
IDAHO CO  (GIC)/(KGIC)  1 N UTC–8(–7DT) N45º56.56´ W116º07.38´
3313  B  NOTAM FILE BOI
RWY 08–26: H5101X75 (ASPH) S–75, D–95, 2D–145 MIRL
0.5% up E
RWY 08: REIL. Road.
SERVICE: S2  FUEL  100LL, JET A LGT ACTIVATE REIL Rwy 08—CTAF.
MIRL Rwy 08–26 operates continuously.
AIRPORT MANAGER: 208-983-1565
WEATHER DATA SOURCES: AWOS–3 118.175 (208) 983–0306.
COMMUNICATIONS: CTAF 122.8
SEATTLE CENTER APP/DEP CON 123.95
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION:
NOTAM FILE MYL.
DONNELLY  (H) VOR/DME 116.2 DNJ Chan 109 N44º46.03´ W116º12.38´ 344º 70.6 NM to fld. 7333/19E.

GRASMERE  (U91)  0 S UTC–7(–6DT) N42º22.40´ W115º52.77´
5144  B  NOTAM FILE BOI
RWY 05–23: 2750X150 (DIRT)  0.6% up SW
RWY 05: Fence.
AIRPORT REMARKS: Unattended. No winter maintenance. No telephone avbl at arpt. Rwy 05–23 sfc may be poor due to damage by livestock, ground vehicles and rodents. Rwy 05, 4 `fence at 90’ on centerline, 7` road at 150’ on center, 65´ marked powerline at 900’ on centerline. Rwy 05–23 edges and thlds marked with white rocks.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
HAILEY

FRIEDMAN MEM (SUN)(KSUN) 1 SE  UTC—7(–6DT)  N43º30.23´ W114º17.73´  5320 B ARFF Index—See Remarks  NOTAM FILE SUN

RWY 13–31:  H7550X100 (ASPH–GRVD) S–65, D–95, 2D–150  PCN 23 F/A/X/T  HIRL  0.8% up NW

RWY 13:  Thld dsplcd 1701´. Road.

RWY 31:  PAPI(PAL)—GA 3.5º TCH 55´. Tree.

RUNWAY DECLARED DISTANCE INFORMATION


RWY 31:  TORA–5850 TODA–7550 ASDA–6631 LDA–6631

SERVICE:  S4 FUEL  100LL, JET A1+  OX 1, 3  LGT ACTIVATE HIRL Rwy 13–31—CTAF when twr clsd. PAPI Rwy 31 opr 24 hrs.

AIRPORT REMARKS:  Attended dawn–dusk. Fuel avbl after dusk PPR

208–788–9511. Cold temperature airport. Altitude correction required at or below –14C. Not recommended for ngt use or in marginal wx by unfamiliar pilots due to mountainous terrain. Twys B5 and B6 rstd to acft with wingspans of 79´ or less (Acft Design Group II) only. PPR for all scheduled air carrier ops b/n 0600–1300Z‡ call arpt mgr 208–788–9516.

Ldrg fee for acft greater than 6,000 lbs. All tran helicopter parking ctc 208–788–9511.

AIRPORT MANAGER:  208-788-4956

WEATHER DATA SOURCES: AWOS–3 128.225 (208) 788–9213. LAWRS.

COMMUNICATIONS: CTAF 125.6  ATIS 128.225 (208) 788–2108 UNICOM 122.95

HAILEY RCO 122.4 (BOISE RADIO)  SALT LAKE CENTER APP/DEP CON 118.05

HAILEY TOWER 125.6 (1400–0600Z‡) GND CON 121.7

CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS D svc 1400–0600Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BYI.

BURLEY (L) VOR/DME 114.1  BYI  Chan 88  N42º34.81´ W113º51.95´  323º 58.5 NM to fld. 4226/18E.

DME unusable:

125º–135º byd 35NM blo 15,000´

HAILEY NDB/DME (MHW) 220  HLE  Chan 25  N43º19.79´ W114º14.62´  335º 10.7 NM to fld. 4973/13E. NOTAM FILE SUN. NDB/DME unmonitored.

DME unusable:

060º–280º  080º–080º byd 12 NM

NDB unusable:

310º–350º byd 6 NM

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

MAGIC RESERVOIR (U93) 15 SW  UTC—7(–6DT)  N43º16.84´ W114º23.78´  4844  NOTAM FILE BOI

RWY 04–22:  4000X100 (TURF–GRVL)

RWY 04:  Road.

RWY 22:  Fence.

RWY 10–28:  1750X100 (TURF)  0.4% up E

RWY 10:  Sign.

RWY 28:  Trees.

AIRPORT REMARKS:  Unattended. No winter maintenance. When wind conditions allow, land Rwy 04 or Rwy 10, tkf Rwy 22 or Rwy 28 to avoid flying over resort area. Rwy 10–28 no line of sight between rwy ends. Rwy 04–22 edges and thld marked with white rocks. No telephone avbl at arpt.

AIRPORT MANAGER:  208-334-8775

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

SALT LAKE CITY

H-30, L–11C

HAP, AD

AIRSPACE: CLASS D svc 1400–0600Z‡; other times CLASS E.
<table>
<thead>
<tr>
<th>Location</th>
<th>Local Time Zone</th>
<th>Local Time</th>
<th>NDB/DME (MHz)</th>
<th>Channel</th>
<th>DME unusable:</th>
<th>NDB unusable:</th>
<th>RCO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hailey (U94)</td>
<td>1 S</td>
<td>UTC–7(–6DT)</td>
<td>N42°34.58´ W114°08.11´</td>
<td>HLE Chan 25</td>
<td>080º–280º</td>
<td>310º–350º byd 6 NM</td>
<td>122.4 (Boise Radio)</td>
</tr>
<tr>
<td>Hazelton Muni (U94)</td>
<td>1 S</td>
<td>UTC–7(–6DT)</td>
<td>N42°36.88´ W116°55.28´</td>
<td>H2901X50 (ASPH)</td>
<td>115º–160º byd 30 NM blo 11,000´</td>
<td>115º–160º byd 33 NM blo 12,000´</td>
<td>122.9</td>
</tr>
<tr>
<td>Homedale Muni (S66)</td>
<td>0 SE</td>
<td>UTC–7(–6DT)</td>
<td>N43°19.79´ W114°14.62´</td>
<td>2220 NOTAM FILE BOI</td>
<td>VOR portion unusable:</td>
<td>4930 NTM FILE BOI</td>
<td></td>
</tr>
<tr>
<td>Howe (U97)</td>
<td>4 NW</td>
<td>UTC–7(–6DT)</td>
<td>N43°50.34´ W113°02.80´</td>
<td>3800X25 (Grvl–Dirt)</td>
<td>4300X50 (Grvl–Dirt)</td>
<td>4300X50 (Grvl–Dirt)</td>
<td>122.9</td>
</tr>
<tr>
<td>Idaho City USFS (U98)</td>
<td>1 SW</td>
<td>UTC–7(–6DT)</td>
<td>N43°49.24´ W115°51.06´</td>
<td>3920 NOTAM FILE BOI</td>
<td>Rwy 04–22: 3400X50 (Grvl–Dirt)</td>
<td>Rwy 04–22: 3400X50 (Grvl–Dirt)</td>
<td>122.9</td>
</tr>
</tbody>
</table>

**HAILEY**

- NDB/DME (MHz): 220
- Channel: 25
- DME unusable:
  - 080º–280º
  - 280º–080º byd 12 NM
- NDB unusable:
  - 310º–350º byd 6 NM
- RCO: 122.4 (Boise Radio)

**HAZELTON MUNI**

- RWY 06–24: H3163X50 (ASPH)
- RWY 06: Bldg.
- RWY 24: Road.
- AIRPORT REMARKS: Unattended. No winter maintenance. Rwy 06–24 no line of sight between rwy ends. Rwy 06–24 has a 300´ grvl stopway on northeast end.
- AIRPORT MANAGER: (208) 308-3140
- COMMUNICATIONS: CTAF 122.9
- CLEARANCE DELIVERY PHONE: For CD ctc Twin Falls Apch at 208-734-7160, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.
- RADIO AIDS TO NAVIGATION: NOTAM FILE TWF. TWIN FALLS (L) VORTACW 115.8 TWF Chan 105 N42º28.79´ W114º29.37´ 052º 16.7 NM to fld. 4140/18E.

**HOMEDALE MUNI**

- RWY 13–31: H2901X50 (ASPH) S–6
- SERVICE: S1
- AIRPORT REMARKS: Unattended. No telephone avbl at arpt.
- AIRPORT MANAGER: 208-880-2719
- COMMUNICATIONS: CTAF 122.9
- CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

**HOLLOW TOP**

- RWY 04: Trees.
- AIRPORT REMARKS: No winter maintenance. Arpt used heavily by spray planes during summer. +15´ to +20´ farm machinery may be parked on apch to Rwy 13, 230´ from end of rwy. Rwy 13–31 thlds defined with white blocks and reflectors.
- AIRPORT MANAGER: (208) 227-4646
- COMMUNICATIONS: CTAF 122.9
- CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

**HOE**

- RWY 04–22: 3400X50 (Grvl–Dirt)
- RWY 04: Trees.
- AIRPORT REMARKS: Unattended. No winter maintenance. USFS helicopter ops during fire season. No telephone avbl at arpt. Recommend land Rwy 04, lfx Rwy 22 when wind conditions permit. West 700´ of rwy is turf, remainder is grvl. Rwy 04–22 edges and thlds marked with white rock.
- AIRPORT MANAGER: (208) 392-6681
- COMMUNICATIONS: CTAF 122.9
- CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.
IDaho Falls Rgnl

PCN 57 F/B/X/T HIRL

RWY 03: REIL, PAPI(4L)—GA 3.0º TCH 50′, RVR—R

RWY 21: MALS/R, PAPI(P4L)—GA 3.0º TCH 46′, RVR—T

RWY 17–35: H4051X75 (ASPH) S–43, D–58 PCN 7 F/B/X/T MIRL

RWY 17: PAPI(2L)—GA 3.0º TCH 40′.

RWY 35: PAPI(P4L)—GA 3.5º TCH 45′. Antenna.

Service: S 4 Fuel 100LL, Jet A1 Ox 1, 2, 3, 4 LGT When ATCT clsd, ACTVT MALS Rwy 21; REIL Rwy 03; PAPI Rwy 03; HIRL Rwy 03–21—CTAF.


Airport Manager: (208) 612–8224

Weather Data Sources: ASOS 135.325 (208) 524–4553. or 208–524–6048.

Communications: CTA/F 118.5 ATIS 135.325 (208) 524–6048 UNICOM 122.95

RCO 122.55 (BOISE RADIO)

Tower 118.5 (1400–0300Z‡) GND CON 121.7 CLNC DEL 121.7 128.35 (when twr clsd)

GCO 121.725

Clearance Delivery Phone: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801–320–2568.

Airspace: CLASS D svc 1400–0300Z; other times CLASS E.

Radio Aids to Navigation: NOTAM FILE IDA.

(V) VOR/DME 113.85 I-IDA Chan 85(Y) N43º31.14′ W112º03.84′ at fld. 4724/15E.

ILS/DME 111.1 I–IDA Chan 48 Rwy 21. Class IB.

Comm/Nv/Weather Remarks: Emerg freq 121.5 not avbl at twr. IDA svc gnd com outlet cmsnd key freq 121.725: 2 times fuel dly; 4 times SLC ARTCC; 6 times BOI FSS; 8 times 911 dispatch svc when twr clsd.

Indian Creek Usfs

RWY 04–22: 4650X40 (DIRT) 0.7% up SW

RWY 04: Tree.

RWY 22: Tree.

Airport Remarks: Unattended. No winter maintenance. Tfc observance invof Pistol Creek Arpt located 2.5 miles upstream. Be advised USFS recommends, when departing up or down stream remain in main canyon. Do not attempt to climb outside canyons. Rwy 04–22 edges and thlds marked with white rocks, Rwy 04–22 40′ usable width, rwy edge markers are 100′ apart. Rwy 04 has +12′ fence and terrain 0′ 60′ left; numerous trees to 100′ left half of apch; +70′ trees 600′ on cntrln.

Airport Manager: (208) 879–4102

Communications: CTA/F 122.9

Clearance Delivery Phone: For CD ctc Salt Lake ARTCC at 801–320–2568.
ISLAND PARK

HENRY'S LAKE (U53)  3 SE UTC–7(–6DT)  N44º38.09´ W111º20.56´

6596   NOTAM FILE BOI

RWY 06–24: 4600X170 (TURF)
RWY 06: Fence.

AIRPORT REMARKS: Unattended. Livestock and big game animals have access to rwy dur fall, winter and spring. Do not leave acft unattended during these seasons. No winter maintenance. Rwy 06–24 edges and thlds marked with white rocks. Recommend land Rwy 06, tfc Rwy 24 when wind cond allow.

AIRPORT MANAGER: 208-334-8775

COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

JEROME CO (JER)(KJER) 3 E UTC–6(–7DT)  N42º43.60´ W114º27.40´

4053 B  NOTAM FILE JER

RWY 09–27: H5001X75 (ASPH) S–20 MIRL 1.8% up E
RWY 09: PAPI(P4L)–GA 3.0º TCH 40´. Rgt tfc.
RWY 27: Fence.

SERVICE: S4  FUEL 100LL, JET A, A+  LGT ACTIVATE MIRL Rwy

AIRPORT REMARKS: Attended 1500–0000Z‡. Twr 690´ AGL lctd 1.8 NM ENE of arpt. Reflectors on parallel twy.

AIRPORT MANAGER: (208) 308-3140

WEATHER DATA SOURCES: ASOS 135.225 (208) 324–7076.

COMMUNICATIONS: CTAF/UNICOM 122.8
TWIN FALLS APP/DEP CON 126.7 (1300–0400Z‡)
SALT LAKE CENTER APP/DEP CON 118.05 (0400–1300Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Twin Falls Apch at 208-734-7160, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE TWF.
TWIN FALLS (L) VORTACW 115.8 TWF Chan 105 N42º28.79´ W114º29.37´ 348º 14.9 NM to fld. 4140/18E.

VOR portion unusable:
115º–160º byd 30 NM b11,000´
115º–160º byd 33 NM b12,000´
TACAN AZIMUTH & DME unusable:
105º–160º byd 20 NM b15,000´

JOHNSON CREEK (See YELLOW PINE on page 73)

KAMIAH MUNI (S73) 1 SE UTC–7(–6DT)  N46º13.19´ W116º00.83´

1206   NOTAM FILE BOI

RWY 14–32: 3000X90 (TURF) LIRL(NSTD) 0.3% up SE
RWY 32: Fence.

SERVICE: FUEL 100LL  LGT Rwy 14–32 NSTD LIRL begins 500´ from each apch end. ACTIVATE LIRL Rwy 14–32—CTAF.

AIRPORT REMARKS: Attended irregularly. Numerous obst on both rwy apchs. Downdrafts prevalent over river on Rwy 32 apch. Canadian geese on and inv of arpt. Deer may be present on rwy at night. Not recommended tran pilots land after dark without first becoming familiar with arpt due to high terrain 0.5 mi from rwy. For rwy cond dur winter months call arpt mgr 208–935–0089.

AIRPORT MANAGER: 208-935-0089

COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
KELLOGG

SHOSHONE CO  (S83)  3 W UTC–8(–7DT)  N47º32.84´ W116º11.34´
2227  B  NOTAM FILE BOI
RWY 07–25: H5316X75 (ASPH) S–14 MIRL 0.4% up E
RWY 07: Tree. Rgt tfc.
RWY 25: Thld dspcld 335´. Tree.
SERVICE: FUEL  100LL  LGT
AIRPORT REMARKS: Attended daltg hrs.
AIRPORT MANAGER: 208-512-0532
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KETCHUM

TWIN BRIDGES  (U61)  22 NE UTC–7(–6DT)  N43º56.62´ W114º06.62´
6900  NOTAM FILE BOI
RWY 18–36: 4450X100 (TURF–DIRT)
RWY 18: Hill.
RWY 36: Berm.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

KIMAMA

LAIDLAW CORRALS  (U99)  12 N UTC–7(–6DT)  N43º02.22´ W113º44.02´
4448  NOTAM FILE BOI
RWY 07–25: 2250X130 (TURF)  0.9% up W
RWY 07: Hill.
RWY 25: Road.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

KOOSKIA MUNI  (S82)  1 S UTC–8(–7DT)  N46º07.96´ W115º58.73´
1263  NOTAM FILE BOI
RWY 14–32: 1900X100 (TURF)
RWY 14: Road.
RWY 32: Road.
AIRPORT REMARKS: Unattended. Geese on and invof arpt. Numerous obstructions in all quadrant around arpt. Rwy 14–32 width varies due to mowing and maintenance. Rwy 32 thld marked with red reflectors. Standing water present on the apch end of Rwy 14 during early Spring months.
AIRPORT MANAGER: 208-926-4751
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KRASEL USFS  (See MC CALL on page 56)

LAIDLAW CORRALS  (See KIMAMA on page 52)
**LANDMARK USFS** (Q(U0)) 1 SE UTC–7(–6DT) N44°38.53′ W115°32.00′

6662 NOTAM FILE BOI

RWY 16–34: 4000X100 (TURF–DIRT) 0.3% up S

RWY 16: Trees.

RWY 34: Tree.


AIRPORT MANAGER: (208) 382-7400

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

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**LEADORE** (U00) 0 S UTC–7(–6DT) N44°40.39′ W113°21.15′

6029 NOTAM FILE BOI

RWY 11–29: H3500X140 (ASPH–TURF) RWY LGTS(NSTD) 0.5% up E

RWY 11: Pole.

RWY 29: Fence.

RWY 16–34: 2903X90 (TURF) 1.4% up S

RWY 16: Pole.

RWY 34: Fence.


AIRPORT MANAGER: (208) 316-4521

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

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**LEE WILLIAMS MEM** (See MIDVALE on page 57)

**LEMHI CO** (See SALMON on page 68)

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**LEWISTON**

**LEWISTON–NEZ PERCE CO** (LWS)(KLWS) 2 S UTC–8(–7DT) N46°22.47′ W117°00.92′

1442 B TPA—See Remarks Class I, ARFF Index A NOTAM FILE LWS MON Airport

RWY 08–26: H6511X150 (ASPH–GRVD) S–150, D–180, 2S–175,

2D–400 PCN 56 F/A/X/T HIRL

RWY 08: REIL. VASI(V4L)—GA 3.0º TCH 45’. Rgt ttf.

RWY 26: MALSR. PAPI(P4L)—GA 3.0º TCH 51’. Tree.


PCN 47 F/A/X/T MIRL 1.4% up SE

RWY 12: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Rgt ttf.

RWY 30: PAPI(P2L)—GA 3.0º TCH 45’. Thld dsplcd 253’. Antenna.

RUNWAY DECLARED DISTANCE INFORMATION

<table>
<thead>
<tr>
<th>RWY 08:</th>
<th>TORA–6511 TODA–6511 ASDA–6511 LDA–6511</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 26:</td>
<td>TORA–6511 TODA–6511 ASDA–6511 LDA–6511</td>
</tr>
<tr>
<td>RWY 30:</td>
<td>TORA–5003 TODA–5003 ASDA–5003 LDA–4750</td>
</tr>
</tbody>
</table>

SERVICE: S4 FUEL 100, 100LL, JET A LGT When ATCT clsd ACTVT MALSR Rwy 26; REIL Rwy 08; PAPI Rwy 12 and Rwy 30—CTAF. Rwy 12 PAPI unusbl byd 3.5 NM.

AIRPORT REMARKS: Attended 1330–0500Z. CLOSED to unscheduled air carrier ops with more than 30 pact seats 1500–0100Z exc PPR call arpt mg 208–746–4471 other times call station number 4, 208–743–0172. Frequent no radio AG acft activity inv of arpt. TPA—Heavy and turbine powered acft 3002(1560) all others 2502(1060).

AIRPORT MANAGER: 208-748-9132

WEATHER DATA SOURCES: ASOS 135.575 (208) 746–4185. LAWRS.

COMMUNICATIONS: CTAF 119.4 UNICOM 122.95

RCD 122.35 (BOISE RADIO)

SEATTLE CENTER APP/DEP CON 123.95

TOWER 119.4 (1400–0600Z) GND CON 121.9

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

CONTINUED ON NEXT PAGE

NW, 5 NOV 2020 to 31 DEC 2020
AIRSPACE: CLASS D svc 1400–0600Z; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE LWS.

NEZ PERCE (L) VOR/W/DMX 108.2 MQG Chan 19 N46º22.89’ W116º52.17’ 246º 6.1 NM to fld. 1734/20E.
DME unmonitored.
VOR portion unusable:
075º–115º byd 20 NM blo 12,000’
115º–155º byd 25 NM blo 6,900’
280º–290º byd 20 NM blo 4,200’
290º–335º byd 25 NM blo 4,000’
ILS 109.7 I–LWS Rwy 26. Class IE. Unmonitored when ATCT clsd. Autopilot coupled approaches not authorized blo 2,500’.

SNAKE RIVER SPB (7BU) 3 SW UTC–8(–7DT) N46º21.88’ W117º03.72’
735 NOTAM FILE BOI
WATERWAY N–S: 3000X150 (WATER)
WATERWAY S: P–line.

LIBERATOR N42º58.96’ W115º46.46’ NOTAM FILE BOI.
(L) VORR 114.9 LIA 354º 9.1 NM to Mountain Home Muni. 2990/18E.

LOWER LOON CREEK (See CHALLIS on page 39)

LOWMAN
WARM SPRINGS CREEK (ØU1) 13 NE UTC–7(–6DT) N44º08.53’ W115º18.84’
4831 NOTAM FILE BOI
Rwy 02–20: 2850X135 (TURF)
   Rwy 02: Tree.
   Rwy 20: Trees.
AIRPORT REMARKS: Unattended. No telephone avbl at arpt. Recommend land Rwy 02, tkf Rwy 20, when wind conditions allow. No line of sight between rwy ends. No winter maintenance. Rwy 02–20 edges and thlds marked with white rocks.

LUCILE
BIG BAR (IDA) 9 W UTC–8(–7DT) N45º32.07’ W116º31.86’
1236 NOTAM FILE BOI
Rwy 17–35: 1203X30 (TURF–DIRT)
   Rwy 17: Trees.
   Rwy 35: Hill.
AIRPORT REMARKS: Unattended. No winter maintenance. Livestock and wildlife may be on and inv of arpt. –1´ ditch adjacent to edges of rwy. Rwy 13–31 edges and thresholds marked with white rocks. Arpt located in high mountain valley surrounded by high mountains. Note: Density alt may exceed 10000´ during summer.

MACKAY
COPPER BASIN (ØU2) 12 SW UTC–7(–6DT) N43º48.12’ W113º49.89’
7920 NOTAM FILE BOI
Rwy 13–31: 4700X100 (TURF) 1.7% up SE
   Rwy 13: Road.
AIRPORT REMARKS: Unattended. No winter maintenance. Livestock and wildlife may be on and inv of arpt. –1´ ditch adjacent to edges of rwy. Rwy 13–31 edges and thresholds marked with white rocks. Arpt located in high mountain valley surrounded by high mountains. Note: Density alt may exceed 10000´ during summer.

Clearance Delivery Phone: For CD ctc Seattle ARTCC at 801-320-2568.

AIRPORT MANAGER: 208-799-5015
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

Clearance Delivery Phone: For CD ctc Seattle ARTCC at 253-351-3694.

AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

AIRPORT MANAGER: 541-975-5418
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 253-351-3694.

AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

Clearance Delivery Phone: For CD ctc Seattle ARTCC at 253-351-3694.

AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
MACKAY (U62) 1 SE UTC–7(–6DT) N43º54.60´ W113º36.14´
5892  NOTAM FILE BOI
RWY 12–30: H4389X60 (ASPH) 0.7% up NW
  RWY 12: P-line.
  RWY 30: Brush.
AIRPORT MANAGER: (208) 588-2824
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
DUBOIS (H) VORTACW 116.9  DBS Chan 116 N44º05.33´ W112º12.56´ 245º 61.3 NM to fld. 4920/15E.

HELIPAD H1: H50X50 (ASPH)
HELIPORT REMARKS: Square helipad located between rwy and parking area.

MAGEE (See COEUR D’ALENE on page 41)

MAGIC RESERVOIR (See HAILEY on page 48)

MAHONEY CREEK USFS (U3) 2 SE UTC–7(–6DT) N44º44.68´ W114º55.28´
4618  NOTAM FILE BOI
RWY 04–22: 2150X15 (DIRT)
  RWY 04: Hill.
  RWY 22: Hill.
AIRPORT REMARKS: Unattended. Recommend ldg Rwy 22, tkf Rwy 04 when wind conditions allow. No winter maintenance. –1´ ditch located 20´ from centerline both sides of rwy. Rwy 04 NE end first 500´ extremely rough. Rwy 04–22 thlds and edges have white wood boundary markers, edge markers set at 65´ width. First 500´ of Rwy 22 has –1.5´ to –2´ deep holes.
AIRPORT MANAGER: (208) 879-4106
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

MALAD CITY (MLD)(KMLD) 3 SW UTC–7(–6DT) N42º10.23´ W112º17.36´
4503 B NOTAM FILE MLD
RWY 16–34: H4950X60 (ASPH) MIRL
  RWY 16: Thld dsplcd 150´.
SERVICE: FUEL 100LL LOT ACTIVATE MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS: Unattended. For fuel call 208–221–9031. Gas pump is credit card opt. Rwy 16–34 asphalt has lots of longitudinal and transversal cracks; some up to 2 inch in width. Rwy edges are experiencing spider web type cracking. Rwy 16–34 no dsplcd thld arrows, marked by dsplcd thld lgts and thld painted bar. Asph pavement is 60 ft wide, 45 ft wide asph treated shoulders on each side of pavement. Reflectors on twy and ramp.
AIRPORT MANAGER: (208) 766-3314
COMMUNICATIONS: CTAF 122.9
RCO 122.65 (BOISE 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 MLD.
(H) VOR/DME 117.4 MLD Chan 121 N42º11.99´ W112º27.07´ 087º 7.4 NM to fld. 7330/17E.
VOR portion unusable:
  157º–167º byd 25 NM blo 11,000´
DME portion unusable:
  005º–025º byd 30 NM blo 14,000´
  157º–167º byd 25 NM blo 11,000´
MALAD CITY  N42º11.99´ W112º27.07´  NOTAM FILE MLD.
(H) VOR/DME  117.4  MLD  Chan 121  087º 7.4 NM to Malad City. 7330/17E.

VOR portion unusable:
157º–167º byd 25 NM blo 11,000´
DME portion unusable:
005º–025º byd 30 NM blo 14,000´
157º–167º byd 25 NM blo 11,000´
RCO  122.65 (BOISE RADIO)

MARBLE CREEK  (See CHALLIS on page 39)

MC CALL  17 NE  UTC–7(–6DT)  N44º53.32´ W116º06.11´
3982   NOTAM FILE MYL
RWY 16–34: H6108X75 (ASPH)  S–86.5, D–141, 2D–261.5  MIRL
0.3% up N
RWY 16: REIL. PAPI(P2L)—GA 3.77º TCH 51´. Road.
RWY 34: REIL. VASI(V2L)—GA 3.5º TCH 40´. Ground.
SERVICE: S4  FUEL  100LL, JET A, A1+
LGT ACTIVATE MIRL Rwys 16–34, REIL Rwys 16 and 34—CTAF.

AIRPORT REMARKS: Attended May–Sep 1500–0100Z‡, Oct–Apr
1600–2300Z‡. Airport surface conditions reported Mon–Fri
1500–0000Z‡. 2 hr prior notice rqr for snow removal at tgt call (208)
634–1488/630–3441. Cold temperature airport. Altitude correction
required at or below –20C. Parachute Jumping. USFS practices
parachute jumps invol arpt. Big game animals may be on or invol rwy.
Recommend ldg Rwy 34, tkl Rwy 16, when wind conditions permit.
Rwy 16 has a marked 50´ blast pad. Lgd helipad on arpt. No
helicopter parking in fixed–wing tie–down areas. Increased Forest
Service flt ops during summer months. Parallel twy clsd Dec 1–Apr 30.
APU’s may not be started until 30 min prior to engine start.
AIRPORT MANAGER: 208-634-1488
WEATHER DATA SOURCES: ASOS  119.925 (208) 634–5947.

MC CALL MUNI  (MYL)(KMYL)  O S  UTC–7(–6DT)  N44º53.32´ W116º06.11´
5024   NOTAM FILE MYL
RWY 16–34: H6108X75 (ASPH)  S–86.5, D–141, 2D–261.5  MIRL
0.3% up N
RWY 16: REIL. PAPI(P2L)—GA 3.77º TCH 51´. Road.
RWY 34: REIL. VASI(V2L)—GA 3.5º TCH 40´. Ground.
SERVICE: S4  FUEL  100LL, JET A, A1+
LGT ACTIVATE MIRL Rwys 16–34, REIL Rwys 16 and 34—CTAF.
AIRPORT MANAGER: 208-634-1488
WEATHER DATA SOURCES: ASOS  119.925 (208) 634–5947.
COMMUNICATIONS: CTAF/UNICOM  122.8
CASCADE RCO  122.35 (BOISE RADIO)
SALT LAKE CENTER APP/DEP CON  128.05
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MYL.
DONNELLY  (H) VOR/DME  116.2  DJN  Chan 109  N44º46.03´ W116º12.38´
012º 8.6 NM to fld. 7333/19E.
**MIDVALE**

**LEE WILLIAMS MEM** (BU9) 1 SW UTC–7 (−6DT) N44°27.68´ W116°45.48´

2617 NOTAM FILE BOI

Rwy 08–26: H2875X60 (ASPH) 0.8% up W

Rwy 08: Fence.
Rwy 26: Fence.

**AIRPORT REMARKS:** Unattended. No winter maintenance, arpt clsd when snow conditions indicate. Rwy 08–26 250´ ovrn each end. Rwy 08–26 entr rwy is covd in nmrs 2–3 in wide cracks both longl but mostly transversely. Most of the slurry fill applied prevly is shrinking down lvg +2 in deep gaps prsnt on the rwy.

**AIRPORT MANAGER:** 208-355-2391

**COMMUNICATIONS:** CTAF 122.9
CASCADE RCO 122.35 (BOISE RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**MIDWAY** (See ATOMIC CITY on page 32)

**MINIDOKA**

**BEAR TRAP** (BU0) 15 NE UTC–7 (−6DT) N42°58.52´ W113º21.05´

4716 NOTAM FILE BOI

Rwy 06–24: 2250X120 (TURF–DIRT)
Rwy 06: Road.

**AIRPORT REMARKS:** Unattended. Rwy 06–24 subject to ongoing damage by livestock, ground vehicles and rodents. No winter maintenance. No line of sight between rwy ends. Rwy 06–24 edges and thlds marked with white rock.

**AIRPORT MANAGER:** 208-334-8775

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**MOORE**

**ANTELOPE VALLEY** (BU9) 12 SW UTC–7 (−6DT) N43°40.63´ W113º36.16´

6193 NOTAM FILE BOI

Rwy 07–25: 3450X130 (TURF) 1.5% up W
Rwy 07: Road.
Rwy 25: P–line.

**AIRPORT REMARKS:** Unattended. CLOSED to wheeled acft winters. No winter maintenance. Recommend ldg Rwy 07, tkf Rwy 25 when wind conditions allow. Arpt located in mountain valley surrounded by high terrain. Rwy 07–25 edges and thld marked with white rock. Farm machinery and trucks frequently parked on the apch to Rwy 25. + 5´ sagebrush adjacent to both rwy edges and Rwy 07 thld. Rwy 07 +5 ft brush 0 ft on cntrln; + 4 ft fence 0 ft 115 ft R. Rwy 25 +30 ft pline 350 ft on cntrln; + 4 ft fence 100 ft on cntrln; + 15 ft road 200 ft on cntrln; 450 ft mtn 4000 ft 200 ft L.

**AIRPORT MANAGER:** 208-334-8775

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**MOOSE CREEK (USFS)** (See MOOSE CREEK RANGER STATION on page 57)

**MOOSE CREEK RANGER STATION**

**MOOSE CREEK (USFS)** (BU1) 0 SW UTC–7 (−6DT) N46°07.25´ W114º55.64´

2454 NOTAM FILE BOI

Rwy 01–19: 4100X250 (TURF)
Rwy 01: Trees.
Rwy 19: Trees.
Rwy 04–22: 2300X200 (TURF)
Rwy 04: Trees.
Rwy 22: Trees.

**AIRPORT REMARKS:** Unattended. Call 208–983–9677 for rwy conditions. No winter maintenance. Big game animals on & invof of arpt. Rwy 01–19 & Rwy 04–22 may not be mowed to full width. Rwy 01–19 recommend land Rwy 19; tkf Rwy 01 when wind conditions permit. Rwy 04–22 land Rwy 04; tkf Rwy 22; go–around not recommended. Rwy 01–19 muddy spring & winter. Use Rwy 04–22 early spring & late fall/winter when psbl due to better drainage & firmer sfc. Rwys subject to temp closures. Rwy 19 – 100 trees and rising trrn at 150 ft, 250 ft L.

**AIRPORT MANAGER:** 208-983-9571

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.
MOUNTAIN HOME AFB (MUO)(KMUO) AF 10 SW UTC–7(–6DT) N43°02.62’ W115°52.35’ SALT LAKE CITY H–3C, L–11B

Rwy 12–30: H13510X200 (PEM) PCN 66 R/C/W/T HIRL

ARRESTING GEAR/SYSTEM

Rwy 12: ALSF1. PAPI(P4L)—GA 2.5º TCH 40’. Rwy 30: ALSF1. PAPI(P4L)—GA 2.5º TCH 40’.

SERVICE: FUEL JET B+ OX 1, 2 LGT Rwy 12–30 PAPI unuse byd 5º fr rwy centerline. Thld lgd gated for ftr acft.


MILITARY REMARKS: Opr 1400–0700Z‡ Mon–Thu, 1400–0100Z‡ Fri, clsd wkend and hol.

AIRPORT MANAGER: 208-828-2222

COMMUNICATIONS: ATIS 273.5 PTD

RADIO AIDS TO NAVIGATION:

NO NOTAM FILE MUO.

COMM/NAV/WEATHER REMARKS: Radar DASR maint Mon–Fri 0701–1300Z‡. TACAN and radar will not be released at same time if Cascade LR Radar feed unavl.
MOUNTAIN HOME MUNI  (U76)  2 W UTC–7(–6DT)  N43°07.90’ W115°43.83’
3167 B NOTAM FILE BOI
RWY 10–28: H5000X75 (ASPH)  S–42, D–53  MIRL
 RWY 10: REIL, PAPI(P2L)—GA 3.0º TCH 43’.
 RWY 28: REIL, PAPI(P2L)—GA 3.0º TCH 43’. P–line.
SERVICE:  S4  FUEL  100LL, JET A  LGT
Actvt REIL Rwy 10 and Rwy 28;  PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT MANAGER: 208-587-3585
COMMUNICATIONS: CTAF/AUNICOM 122.8
RCO 122.6 (BOISE RADIO)
⑪ APP/DEP CON 124.8 (1400–0700Z‡ Mon–Thu, 1400–0100Z‡ Fri, 1500–2300Z‡ Sat–Sun, clsd hol) other times ctc SALT LAKE CENTER APP/DEP CON 118.05
RADIO AIDS TO NAVIGATION:  NOTAM FILE BOI.
BOISE (H) VORTACW 113.3 BOI Chan 80 N43º33.17’ W116º11.53’ 124º 32.4 NM to fld. 2877/17E.
VOR portion unusable: 001º–044º byd 22 NM b10 11,000’ 001º–044º byd 32 NM b10 14,500’ 045º–071º byd 32 NM b10 12,500’ 072º–084º byd 32 NM b10 10,500’
TACAN AZIMUTH & DME portion unusable: 010º–060º byd 12 NM b10 13,000’ 010º–060º byd 27 NM b10 15,500’ 113º–155º byd 30 NM b10 7,000’ 348º–010º byd 20 NM b10 13,000’ 348º–010º byd 27 NM b10 15,500’
LIBERATOR (L) VORW 114.9 LIA N42º58.96’ W115º46.46’ 354º 9.1 NM to fld. 2990/18E.
COMM/NAV/WEATHER REMARKS: See SPECIAL NOTICE—All acft opr within 20 NM of VOR are requested to ctc Mountain Home APP CON on 124.8 for tcf advisory due to intensive mil training in area.

MUD LAKE(WEST JEFFERSON CO)  (1U2)  1 NW UTC–7(–6DT)  N43º51.06’ W112º30.08’
4794 B NOTAM FILE BOI
RWY 02–20: H3300X40 (ASPH)  LIRL(NSTD)
 RWY 02: Thld dspcld 400’. Fence.  
 RWY 20: TRCV(TRIL)—GA 3.5º TCH 40’. Road.
SERVICE:  S4  
AIRPORT MANAGER: 208-663-4328
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
DUBOIS (H) VORTACW 116.9 DBS Chan 116 N44º05.33’ W112º12.56’ 207º 19.1 NM to fld. 4920/15E.

MULLAN PASS  MLP  N47º27.42’ W115º38.77’/6028
ASOS 135.475 (208) 744–1721
GREAT FALLS  H–1D, L–13B

SALT LAKE CITY  H–3D, L–11B
IAP

NW, 5 NOV 2020 to 31 DEC 2020
MULLAN PASS N47º27.41´ W115º38.76´ NOTAM FILE MLP
(H) VOR/DME 117.8 MLP Chan 125 050° 16.4 NM to Thompson Falls. 6100/15E.
VOR portion unusable:
060º–090º byd 20 NM bio 9,500´
RCD 122.15 (BOISE RADIO)

MURPHY (U3) 0 E UTC–7(–6DT) N43º12.96´ W116º32.90´
2855 NOTAM FILE BOI
RWY 12–30: H2500X45 (ASPH)
RWY 12: Road.
RWY 30: Road.
AIRPORT MANAGER: 208-249-0571
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

MURPHY HOT SPRINGS (See THREE CREEK on page 72)

NAMPA MUNI (MAN/KKMAN) 0 E UTC–7(–6DT) N43º34.88´ W116º31.38´
2537 B NOTAM FILE BOI
RWY 11–29: H5000X75 (ASPH) S–26, D–50, 2D–60 MIRL
RWY 11: PAPI(P2L)—GA 3.0º TCH 40´. Bldg.
SERVICE: S4 FUEL 100LL, JET A, MOGAS OX LGT ACTIVATE MIRL
Rwy 11–29—CTAF.
AIRPORT MANAGER: 208-468-5820
WEATHER DATA SOURCES: AWOS–3 118.325 (208) 318–0040.
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
BOISE (H) VORTACW 113.3 BOI Chan 80 N43º33.17´ W116º11.53´ 260º 14.5 NM to fld. 2877/17E.
VOR portion unusable:
001º–044º byd 22 NM bio 11,000´
001º–044º byd 32 NM bio 14,500´
045º–071º byd 32 NM bio 12,500´
072º–084º byd 32 NM bio 10,500´
TACAN AZIMUTH & DME portion unusable:
010º–060º byd 12 NM bio 13,000´
010º–060º byd 27 NM bio 15,500´
113º–155º byd 30 NM bio 7,000´
348º–010º byd 20 NM bio 13,000´
348º–010º byd 27 NM bio 15,500´

NEW MEADOWS (U4) 0 N UTC–7(–6DT) N44º58.68´ W116º17.04´
3908 NOTAM FILE BOI
RWY 14–32: 2400X150 (TURF–GRVL)
RWY 14: Fence.
RWY 32: Tree. Rgt tfc.
AIRPORT REMARKS: Unattended. No telephone avbl at arpt. No winter maint. No line of sight between rwy ends. Rwys 14–32 edges and thlds marked with white rocks. Rwys 14–32 south half 20´ wide grvl strip with loose rocks up to 2”, north half sparse gravel up to 2”, grass may be high. Rwys and tiedown area soft when wet.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF
CASCADE RCO 122.35 (BOISE RADIO)
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
NEZ PERCE MUNI  (ØS5)  0 NE UTC–8(−7DT)  N46°14.31’ W116°14.31’
3201  NOTAM FILE BOI
RWY 15–33: H2400X30 (ASPH)
RWY 15: Hill. Rgt tfc.
RWY 33: Bldg.
AIRPORT MANAGER: 208-937-1021
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

NEZ PERCE  N46°22.89´ W116°52.17´ NOTAM FILE LWS.
(L) VOR/DME 108.2 MQG Chan 19 246º 6.1 NM to Lewiston–Nez Perce Co. 1734/20E. DME unmonitored.
VOR portion unusable:
075º–115º byd 20 NM blo 12,000´
115º–155º byd 25 NM blo 6,900´
280º–290º byd 20 NM blo 4,200´
290º–335º byd 25 NM blo 4,000´

NORDMAN
PRIEST LAKE USFS  (67S)  3 S UTC–8(−7DT)  N48°34.44´ W116º57.52´
2611  NOTAM FILE BOI
RWY 14–32: 4400X175 (TURF–GRVL)  0.6% up NW
RWY 14: Road.
RWY 32: Road.
AIRPORT REMARKS: Unattended. USFS helipad pvt use. No winter maintenance. Rwy 14–32 may not be mowed to full width.
Rwy 32 +14´ road at 300´ on cntrln, 60´ trees at 500´ to 1000´ on cntrln. Rwy 14–32 is MKD only with W cement BDRY MKRS; THLDS MKD with CONC strips. Do not park acft within 100´ of wx station.
AIRPORT MANAGER: 208-443-6824
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

OAKLEY MUNI  (1U6)  0 S UTC–7(−6DT)  N42°14.03´ W113º52.66´
4664  NOTAM FILE BOI
RWY 17–35: 3795X40 (GRVL)  1.6% up N
RWY 17: Fence.
RWY 35: Fence.
AIRPORT MANAGER: 208-431-6090
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

ONTARIO  N44°00.70´ W116º24.36´  Klamath Falls
RCO 122.3 (MC MINNVILLE RADIO)

OROFINO MUNI  (S68)  1 NW UTC–8(−7DT)  N46º29.52´ W116º16.52´
1005  NOTAM FILE BOI
RWY 09–27: H2520X60 (ASPH)  S–17  MIRL
RWY 09: Thld displdcd 100´. Tree. Rgt tfc.
RWY 27: Tree.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Unattended. Fuel avbl 24/7 with credit card. High terrain in all quads around arpt. Be alert dur ngt ops due to terrain. Two 1968´ MSL (250´ AGL) radio twrs lctd aprx 1 mile East Rwy 27 300´ left.
AIRPORT MANAGER: 208-476-4725
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
**Orogrande (75C) 1 NE UTC—8(—7DT) N45°43.77' W115°31.67'**

4419 NOTAM FILE BOI

RWY 01–19: 2800X50 (TURF–DIRT) 1.4% up S

RWY 01: Trees.

RWY 19: Trees.

Airport Remarks: Unattended. Land Rwy 19, depart Rwy 01 when wind cond permit. +50' trees on apch both rwy ends.

Big game animals on and inv of arpt. Vehicles have access to rwy. Recommended use early morning and late evening in summer.

Airport Manager: 208-983-9571

Communications: CTAF 122.9

Clearance Delivery Phone: For CD ctc Seattle ARTCC at 253-351-3694.

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**Paris (1U7) 3 E UTC—7(—6DT) N42°14.99' W111°20.50'**

5933 B NOTAM FILE BOI

RWY 10–28: H5728X75 (ASPH) S–14, D–28, 2D–60 MIRL

RWY 10: PAPI(P2L)—GA 3.5º TCH 45'. P–line.

RWY 28: PAPI(P2L)—GA 3.5º TCH 51'. Road.

RWY 16–34: H4590X60 (ASPH) S–50, D–64, 2D–102

RWY 16: Road.


Airport Manager: 208-223-0416

Weather Data Sources: AWOS–3 118.525 (208) 847–0613.

Communications: CTAF/UNICOM 122.8

Salt Lake Center APP/DEP CON 128.35

Clearance Delivery Phone: For CD ctc Salt Lake ARTCC at 801-320-2568.

Radio Aids to Navigation: NOTAM FILE MLD.

Malad City (H) VOR/W/DME 117.4 MLD Chan 121 N42°11.99' W112°27.07' 069º 49.6 NM to fld. 7330/17E.

VOR portion unusable:

157º–167º byd 25 NM bl 11,000'

DME portion unusable:

005º–025º byd 30 NM bl 14,000'

157º–167º byd 25 NM bl 11,000'

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**Parma (50S) 1 S UTC—7(—6DT) N43°46.73' W116°56.31'**

2228 NOTAM FILE BOI

RWY 12–30: H2700X50 (ASPH) LIRL

RWY 12: Tree. Rgt tfc.

RWY 30: Fence.


Airport Manager: 208-722-5138

Communications: CTAF 122.9

Clearance Delivery Phone: For CD ctc Big Sky Apch at 208-364-5860/5861.

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**Salt Lake City (H–3D, L–11D)**

IAP

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**Notes:** NW 5 Nov 2020 to 31 Dec 2020
PAYETTE MUNI (S75) 2 NE UTC–7(–6DT) N44°05.64’ W116°54.19’
2230  B  NOTAM FILE BOI
RWY 13–31: H3534X45 (ASPH)  S–8  LIRL  0.6% up SE
RWY 13: Thld dsplcd 233’. Tree.
RWY 31: Fence.
SERVICE: S2  FUEL  100LL, MOGAS  LGT ACTVT LIRL Rwy 13–31—CTAF (3 clicks).
AIRPORT REMARKS: Unattended. Fuel 24 hrs credit card svc avbl. Golfers adj to rwy edges and Rwy 13 thld. Arpt CLOSED to acft over 10,000 lbs GWT. Rwy 13 dsplcd thld not lgtd. 2885’ MSL (405’ AGL) marked and lgtd steel twr lctd 2.2 miles south of arpt.
AIRPORT MANAGER: 208-642-6024
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
BOISE (H) VORTACW 113.3 BOI Chan 80  N43°33.17’
W116°11.53’ 300º 44.8 NM to fld. 2877/17E.
VOR portion unusable:
001º–044º byd 22 NM blo 11,000’
001º–044º byd 32 NM blo 14,500’
045º–071º byd 32 NM blo 12,500’
072º–084º byd 32 NM blo 10,500’
TACAN AZIMUTH & DME portion unusable:
010º–060º byd 12 NM blo 13,000’
010º–060º byd 27 NM blo 15,500’
113º–155º byd 30 NM blo 7,000’
348º–010º byd 20 NM blo 13,000’
348º–010º byd 27 NM blo 15,500’

PINE (1U9) 1 S UTC–7(–6DT) N43º27.98’ W115º18.60’
4232  NOTAM FILE BOI
RWY 16–34: 2300X125 (TURF)
RWY 16: Road.
RWY 34: Tree. Rgt tfc.
AIRPORT REMARKS: Unattended. No winter maintenance. No line of sight btn rwy ends. Recommend land Rwy 34 and tkf Rwy 16 when wind conditions permit. Rwy 16–34 edges and thlds marked with white rocks. Rwy has sideslope, downhill from west to east.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

NW, 5 NOV 2020 to 31 DEC 2020
POCATELLO RGNL  (PIH)(KPIH)  7 NW  UTC–(7–6DT)  N42°54.59’ W112°35.76’

4452  B  Class I, ARFF  Index A  NOTAM FILE PIH
RWY 03–21: H9059X150 (ASPH–PFC)  S–100, D–160, 2S–175, 2D–265  PCN 64 F/B/X/T  HIRL
RWY 03: REIL. PAPI(P4L)—GA 3.0º TCH 53’.
RWY 21: MALSR. PAPI(P4L)—GA 3.0º TCH 52’. RVR–T
RWY 17–35: H7150X100 (ASPH–GRVD)  S–74, D–110, 2D–199
PCN 29 F/B/X/T  MIRL
RWY 17: REIL. PAPI(P4L)—GA 3.0º TCH 45’.
RWY 35: PAPI(P4L)—GA 3.0º TCH 45’. Pole.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–9059  TODA–9059  ASDA–9059  LDA–9059
RWY 17: TORA–7150  TODA–7150  ASDA–7150  LDA–7150
RWY 35: TORA–7150  TODA–7150  ASDA–7150  LDA–7150

SERVICE: S4 FUEL 100LL, JET A1, A1+  OX 3, 4  LGT Aft ATCT clsd
actvt MALSR Rwy 21; REIL Rwy 17 and Rwy 03; PAPI Rwy 03, Rwy 21, Rwy 17 and Rwy 35; MIRL Rwy 17–35; HIRL Rwy 03–21—CTAF.

AIRPORT REMARKS: Attended 1300–0300Z. For service other times call
1–800–350–0737. Afld cond unmonitored 0630–1300Z daily exc
air carrier ops and 24 hr PPR 208–234–6154 or 208–241–7949.
Additional fees apply. Flocks of waterfowl inv of arpt. Twy G has no edge
lfts or reflectors, rstd to day use only. Radio ct act 1 mile east of arpt bld 400’ AGL. 72 hrs PPR for unscheduled air
carrier ops with more than 30 Pax seats call admin 208–234–6154 or ops 208–241–7949. Additional fees apply.

AIRPORT MANAGER: 208-234-6154

WEATHER DATA SOURCES: ASOS 135.625 (208) 235–1287.
COMMUNICATIONS: CTAF 119.1  ATIS 135.625 208–232–2269  UNICOM 122.95
RCO 122.35 (BOISE RADIO)
SLC CENTER APP/DEP CON 128.35
TOWER 119.1  (1300–0500Z)  GND CON 121.9

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS D svc 1300–0500Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PIH
(H) VORW/DME 112.6  PIH  Channel 73  N42°52.22’ W112°39.13’  029º 3.4 NM to fld. 4433/17E.
VOR unusable:
060º–130º byd 25 NM bld 13,500’
DME unusable:
060º–130º byd 25 NM bld 17,000’
160º–175º byd 25 NM bld 13,000’

TYHEE NDB (LOMW) 383 PI  N42°57.83’ W112°30.98’  210º  4.8 NM to fld. 4462/17E.

COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr. FBO monitors 122.95 and 123.0.

PORTHILL

ECKHART INTL  (1S1)  0 W  UTC–(7–6DT)  N48°59.43’ W116°30.12’

1758 LRA  NOTAM FILE BOI
RWY 15–33: 3650X175 (TURF)
RWY 15: Trees.
RWY 33: Road.

AIRPORT REMARKS: Unattended. Rwy 15 do not use asph twy for tkf. Recommend land Rwy 33; tkf Rwy 15 when wind
condition permits. No winter maintenance. Rwy 15–33 edges and thld marked with white rocks. +25’ hop poles located
adjacent to both sides of rwy. Acft parking limited to 2 hrs in customs terminal area.

AIRPORT MANAGER: 208-334-8775

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
IDaho 65

Prairie

SMITH PRAIRIE (2U0) 2 SE UTC–7(–6DT) N43º29.90´ W115º32.82´
4958 NOTAM FILE BOI
RWY 06–24: 5400X150 (TURF–DIRT) 1.6% up NE
RWY 06: Fence.
RWY 24: Sign.
AIRPORT REMARKS: Unattended. No winter maintenance. Recommend land Rwy 06, IKI Rwy 24, when wind conditions permit. Rwy 06–24 edges and thlds marked with white rocks. No telephone avbl at arpt.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

Preston (U10) 2 NW UTC–7(–6DT) N42º06.41´ W111º54.75´
4728 B NOTAM FILE BOI
RWY 03–21: H3457X50 (ASPH) S–12 LIRL
RWY 16–34: 2437X30 (GRVL)
RWY 16: Road.
SERVICE: S2 FUEL 100LL LGT ACTIVATE LIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Attended dalgt hrs. Rwy 16–34 CLOSED winter. Lctd on plateau. Sharp dropoff near thld Rwys 03, 16, and 34. Rwy 03–21 NSTD LIRL. Rwy 03–21 lgts lctd 50´ from edge of pavement. Rwy 21 dsplcd thld marked with dsplcd thld bar only.
AIRPORT MANAGER: 208-852-2151
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLD.
MALAD CITY (H) VOR/DME 117.4 MLD Chan 121 N42º11.99´ W112º27.07´ 086º 24.7 NM to fld. 7330/17E.
VOR portion unusable:
157º–167º byd 25 NM blo 11,000´
DME portion unusable:
005º–025º byd 30 NM blo 14,000´
157º–167º byd 25 NM blo 11,000´

Priest Lake USFS (See NORDMAN on page 61)

Priest River Muni (1S6) 1 N UTC–8(–7DT) N48º11.44´ W116º54.59´
2193 NOTAM FILE BOI
RWY 01–19: H2983X48 (ASPH) S–12.5 LIRL
RWY 01: Tree.
RWY 19: Trees.
SERVICE: LGT ACTIVATE LIRL Rwy 01–19—CTAF.
AIRPORT MANAGER: (208) 255-9179
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
**PULLMAN/MOSCOW RGNL** (PUW)(KPUW) 3 NE UTC–8(–7DT) N46°44.50’ W117°06.70’

2567  B  Class I, ARFF Index B  NOTAM FILE PUW

RWY 05–23: H7100X150 (ASPH–GRVD) S–120, D–239, 2D–385

PCN 68 F/C/X/T  HIROL

RWY 05: MALSR, PAPI(P4L)—GA 3.0º TCH 49’. RVR–T Fence.


**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 05: TORA–7100 Toda–7100 ASDA–7100 LDA–7100


**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE MALSR Rwy 05; REIL Rwy 05 and 23; HIROL Rwy 05–23—CTAF.

**AIRPORT REMARKS:** Attended 1600–0200Z‡. CLOSED to unscheduled air carrier ops with more than 30 px seats exc PPR call arpt mgr 509–338–3223. Parachute Jumping. Non–paved areas soft. No parking between rwy and twy and within 30’ of twy to the northwest. No non–paved acft ops auth. Ldg fee for all coml acft and all itinerant acft over 7,000 lbs. Fuel: Mogas on fld—509–332–6569.

**AIRPORT MANAGER:** 509-338-3223

**WEATHER DATA SOURCES:** ASOS 135.675 (509) 334–3222.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**SEATTLE CENTER**

APP/DEP CON 123.95

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

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

(L) VOR/DME 109.0 PUW Chan 27 N46°40.45’ W117°13.41’ 029º 6.1 NM to fld. 2772/20E. DME unmonitored.

**ILS/DME** 110.35 I–PUW Chan 40(Y) Rwy 05. Class IE.

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**REED RANCH** (See YELLOW PINE on page 74)

**REXBURG–MADISON CO** (RXE)(KRXE) 1 NW UTC–7(–6DT) N43°50.04’ W111°48.31’

4862  B  NOTAM FILE RXE

RWY 17–35: H4204X75 (ASPH) S–30 MIRL


RWY 35: REIL. VASI(V4L)—GA 3.0º TCH 40’. Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 17: TORA–4200 TODA–4200 ASDA–4200 LDA–3900

RWY 35: TORA–4200 TODA–4200 ASDA–3900 LDA–3900

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 35, VASI Rwy 35, MIRL 17–35—CTAF. VASI Rwy 17 opr continuously.

**AIRPORT REMARKS:** Attended Mon–Sat 1500–0100Z‡.

**AIRPORT MANAGER:** 208-356-6600

**WEATHER DATA SOURCES:** ASOS 135.075 (208) 356–0986.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**SEATTLE CENTER**

APP/DEP CON 128.35

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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

**IDAHO FALLS** (H) VOR/DME 113.85 IDA Chan 85(Y) N43°31.14’ W112°03.84’ 016º 22.0 NM to fld. 4724/15E.
IDAHO 67

RIGBY  (U56)  2 S UTC–7(–6DT)  N43º38.56´ W111º55.75´
4845  B  NOTAM FILE BOI
RWY 01–19: H3727X50 (ASPH)  MIRL
RWY 01: Fence.
RWY 19: Thld dsplcd 225´, Road.
SERVICE: FUEL  100LL  LGT ACTIVATE MIRL Rwy 01–19—CTAF 122.9.
AIRPORT MANAGER: (208) 716-3584
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
DUBOIS  (H) VORTACW 116.9  DBS Chan 116  N44º05.33´ W112º12.56´ 140º 29.4 NM to fld. 4920/15E.

ROCKFORD MUNI  (2U4)  0 E UTC–7(–6DT)  N43º11.37´ W112º31.91´
4465  NOTAM FILE BOI
RWY 16–34: H2800X50 (ASPH)
RWY 16: Railroad.
RWY 34: Fence.
AIRPORT REMARKS: Unattended. Railroad boxcars are often parked on cntrln of Rwy 16.
AIRPORT MANAGER: (208) 782-3190
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

ST ANTHONY

STANFORD FLD  (U12)  1 SE UTC–7(–6DT)  N43º57.01´ W111º41.08´
4966  B  TPA—5766(800)  NOTAM FILE BOI
RWY 04–22: H4500X50 (ASPH)  MIRL
RWY 04: Thld dsplcd 300´, P–line.
RWY 22: Thld dsplcd 540´, Tree.
SERVICE: FUEL  100LL, JET A  LGT ACTIVATE MIRL Rwy 04–22 and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Fuel 24 hr credit card svc avbl. Acft opr from grvl rwy SE of paved rwy dur AG season. Rwy 04–22 no dsplcd thld arrow markings on dsplcd thld.
AIRPORT MANAGER: (208) 624-4258
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
DUBOIS  (H) VORTACW 116.9  DBS Chan 116  N44º05.33´ W112º12.56´ 095º 24.2 NM to fld. 4920/15E.

SALT LAKE CITY

NW. 5 NOV 2020 to 31 DEC 2020
ST MARYES MUNI (S72)  1 NW UTC–8(–7DT)  N47º19.55´ W116º34.60´
2131  B NOTAM FILE BOI
RWY 10–28: H3354X60 (ASPH) S–12.5  MIRL(NSTD)
   Rwy 10: Road. Rgt tfc.
   Rwy 28: Trees.
SERVICE: S2  FUEL  100LL  LGT ACTIVATE MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Unattended. Rwy 10–28 NSTD MIRL first 715´ west
   end not lgtd. Rwy 10 NSTD dsplcd thld marking yellow chevrons.
AIRPORT MANAGER: 208-582-0941
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.
   MULLAN PASS (H) VOR/DME 117.8  MLP Chan 125  N47º27.41´
   W115º38.76´  244º 38.7 NM to fld. 6100/15E.
   VOR portion unusable:
       060º–090º byd 20 NM blo 9,500´

SALMON
LEMHI CO (SMN)(KSMN)  4 S UTC–7(–6DT)  N45º07.40´ W113º52.89´
4044  B NOTAM FILE SMN
RWY 17–35: H5510X75 (ASPH) S–12.5  MIRL
   RWY 17: REIL. PAPI(P4L)—GA 3.5º TCH 55´.
   RWY 35: REIL.
SERVICE: S4  FUEL  100, JET A  LGT ACTIVATE MIRL Rwy 17–35, REIL
   Rwy 17 and Rwy 35, and PAPI Rwy 17—CTAF.
AIRPORT REMARKS: Attended 1500–0000Z‡. Rwy 17 use rgt tfc pat for ngt
   ops only. Cold temperature airport. Altitude correction required at or
   below –13C. Bcn OTS indef.
AIRPORT MANAGER: (208) 756-5321
WEATHER DATA SOURCES: AWOS–3PT 135.075 (208) 756–4381.
COMMUNICATIONS: CTAF/UNICOM 122.8
   SALMON RCO 122.55 (BOISE RADIO)
SALMON (H) VOR/DME 113.5  LKT Chan 82  N45º01.28´
   W114º05.05´  042º 10.6 NM to fld. 9260/13E.

SALMON
N45º01.28´ W114º05.05´ NOTAM FILE SMN.
(H) VOR/DME 113.5  LKT Chan 82  042º 10.6 NM to Lemhi Co. 9260/13E.
RCO 122.55 (BOISE RADIO)

SANDPOE N48º17.44´ W116º33.79´ NOTAM FILE SZT.
NDB (MHW) 264  SZT at Sandpoint. 2131/14E.
   NDB unusable:
       170º–200º byd 20 NM
       200º–360º
       360º–170º byd 15 NM
SANDPOINT (SZT)(KSZT) 2 N UTC–8(–7DT) N48º17.97´ W116º33.61´
2131  B  NOTAM FILE SZT
RWY 02–20: H5501X75 (ASPH) S–40  MIRL
  RWY 02: REIL. PAPI(P2L)—GA 3.75º TCH 28´. Trees.
  RWY 20: REIL. PAPI(P2L)—GA 3.75º TCH 50´. Trees.
SERVICE:  FUEL  100LL, JET A
           OX  3, 4  MLT ACTIVATE MIRL Rwy 02–20 and REIL Rwy 02 and Rwy 20—CTAF. PAPI Rwy 02 and Rwy 20 opr continuously.
AIRPORT MANAGER: 208-255-9179
WEATHER DATA SOURCES: AWOS–3 135.425 (208) 263–3074.
COMMUNICATIONS: CTAF/UNICOM 122.7
® SEATTLE CENTER APP/DEP CON 123.95
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE GEG.
  SPOKANE (H) VORTAC 115.5  GEG  Chan 102  N47º33.90´ W117º37.61´ 023º 61.6 NM to fld. 2756/21E.
  VOR portion unusable:
  300º–330º byd 30 NM blo 9,000´
  335º–360º byd 18 NM blo 7,000´
  335º–360º byd 25 NM
  360º–015º byd 26 NM blo 7,000´
SANDPOE NDB (MHW) 264  SZT  N48º17.44´ W116º33.79´ at fld. 2131/14E. NOTAM FILE SZT.
NDB unusable:
  170º–200º byd 20 NM
  200º–360º
  360º–170º byd 15 NM
LOC/DME 109.1  I–RPO  Chan 28  Rwy 02. LOC unmonitored.

SHEARER (USFS) (2U5)  0 S UTC–8(–7DT) N45º59.37´ W114º50.48´
2634  NOTAM FILE BOI
RWY 18–36: 2000X15 (TURF) 2.1% up N
RWY 18:  Hill.
RWY 36:  Trees.
AIRPORT REMARKS: Unattended. Inexperienced pilots should use for emergs only. Big game animals on and invof arpt. Located in narrow winding river canyon. Rwy may be soft in spring and late fall. Recommend early morning or late evening ops during summer. Rwy 18–36 first 300´ of Rwy 18 rough with tall grass. Land Rwy 18, tkf Rwy 36. Blind apch to Rwy18, before ldg/tkf call on frequency 122.9, monitor same.
AIRPORT MANAGER: 208-983-9571
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

SHOSHONE CO (See KELLOGG on page 52)

SLATE CREEK (1S7) 3 NW UTC–8(–7DT) N45º40.31´ W116º18.34´
1660  NOTAM FILE BOI
RWY 12–30: 2600X165 (TURF)
  RWY 12:  P–line.
  RWY 30:  P–line.
AIRPORT REMARKS: Unattended. No winter maintenance. No line of sight between rwy ends. +35´ P–line along NE boundary of arpt, crosses over tieldown area. Rwy 12–30 edges and thlds marked with white rock boundary markers. No telephone avbl at arpt. Rwy 12 has +3´ fence at 35´ on centerline.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
SMILEY CREEK  (U87)  0 E  UTC–7(–6DT)  N43°54.73´W114°47.76´  
7206  NOTAM FILE BOI  
RWY 14–32: 4900X150 (TURF)  
  RWY 14: Fence.  
  RWY 32: Fence.  
AIRPORT MANAGER: 208-334-8775  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

SMITH PRAIRIE  (See PRAIRIE on page 56)

SNAKE RIVER SPB  (See LEWISTON on page 54)

SODA SPRINGS  
ALLEN H TIGERT  (U78)  1 SE  UTC–7(–6DT)  N42°38.91´W111°34.91´  
5843  B  NOTAM FILE BOI  
RWY 16–34: H3500X50 (ASPH) S–12  LIRL(NSTD)  0.3% up S  
  RWY 16: TRCV(TRIL)—GA 4.0º TCH 25´. Thld dsplcd 300´. Road.  
  RWY 34: TRCV(TRIL)—GA 3.0º TCH 44´.  
  RWY 13–31: H2500X50 (ASPH)  0.4% up SE  
  RWY 13: Pole.  
  RWY 31: P–line.  
AIRPORT MANAGER: 208-547-2600  
COMMUNICATIONS: CTAF/UNICOM 122.8  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIO AIDS TO NAVIGATION: NOTAM FILE MLD.  
MALAD CITY (H) VOR/DME 117.4  MLD Chan 121  N42°11.99´W112°27.07´ 038º 47.1 NM to fld. 7330/17E.  
VOR portion unusable: 157º–167º byd 25 NM bio 11,000´  
DME portion unusable: 005º–025º byd 30 NM bio 14,000´  
157º–167º byd 25 NM bio 11,000´

SOLDIER BAR USFS  (85U)  1 SW  UTC–7(–6DT)  N45°05.99´W114°48.06´  
4190  NOTAM FILE BOI  
RWY 07–25: 1650X15 (DIRT)  
  RWY 07: Trees.  
  RWY 25: Hill.  
AIRPORT REMARKS: Unattended. No telephone avbl at arpt. Steep canyon walls in all directions. Cabin Creek arpt aprx 7 miles west up Big Creek Canyon. Arpt on bench 500´ abv Big Creek on south side. West 1/3 of rwy has 4º slope down to the north. Go-arounds not recommended. Rwy 07–25 sharp dogleg on west 1/3 of rwy to the north. Land Rwy 25, tkf Rwy 07.  
AIRPORT MANAGER: 208-634-0746  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

STANFORD FLD  (See ST ANTHONY on page 67)
STANLEY

BRUCE MEADOWS  (U63)  20 NW  UTC–7(–6DT)  N44º24.93´ W115º19.01´
6370  NOTAM FILE BOI
RWY 05–23:  5000X110 (TURF–DIRT)
RWY 23:  Fence.
AIRPORT REMARKS:  Unattended. Big game animals have access to rwy. No winter maint. Recommend land Rwy 05, tkf Rwy 23 when wind conditions permit. Arpt is lctd on a high mtn valley surrounded by mtns. Rwy 23 fence marked with yellow and black warning panels 40´ from end of AER 23. Rwy 05–23 edges and thlds marked with white rocks. 20´ wide dirt strip down center of Rwy 05–23. First 1200´ of rwy end 05 is flooded or very soft during spring and thru late summer months.
AIRPORT MANAGER:  208-334-8775
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

STANLEY  (2U7)  1 SE  UTC–7(–6DT)  N44º12.51´ W114º56.07´
6403  NOTAM FILE BOI
RWY 17–35:  H4300X150 (ASPH–DIRT)
RWY 17:  Trees.
RWY 35:  Fence.
AIRPORT REMARKS:  Unattended. No winter maint. Arpt lctd in valley surrounded by high mountainous terrain. Numerous air taxi ops dur the summer months. Rwy 17–35 1600 ft x 30 ft asph on Rwy 17 end, remainder dirt. Rwy 17–35 NSTD markings, rwy edges and thlds marked with white rocks.
AIRPORT MANAGER:  208-334-8775
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

THOMAS CREEK  (2U8)  31 N  UTC–7(–6DT)  N44º43.40´ W115º00.24´
4415  NOTAM FILE BOI
RWY 03–21:  2100X75 (TURF–DIRT)  2.5% up SW
RWY 03:  Hill.
RWY 21:  Tree.
AIRPORT REMARKS:  Unattended. No winter maint. Recommend ldg Rwy 21, tkf Rwy 03, go arounds extremely difficult. Rwy 03 first 400´ is dog leg with a heading of 360º. Acft loading and unloading at the south end of Rwy 21. Considerable air taxi ops mid to late summer. Rwy 03–21 usable width may vary from 75´ to 100´. Arpt is lctd on plateau 100–150´ abv river.
AIRPORT MANAGER:  208-334-8775
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

STANLEY  N44º10.19´ W114º55.87´
RCO  122.6 (BOISE RADIO)

STRIK  N42º28.72´ W114º21.26´ NOTAM FILE TWF;
NDB (LOMW) 389  TW 259º 5.9 NM to Joslin Fld – Magic Valley Rgnl. 4065/13E.

TANGLEFOOT SPB  (See CAVANAUGH BAY on page 38)

THATCHER

W E RANCH  (0ID)  3 NW  N42º26.89´ W111º46.65´
5075  NOTAM FILE HUF  Not insp.
RWY 17–35:  13500X48 (GRVL)
RWY 17:  Rgt tkf.
RWY 35:  Rgt tkf.
AIRPORT MANAGER:  801 440 6204
COMMUNICATIONS:  CTAF 122.9

THOMAS CREEK  (See STANLEY on page 71)
THREE CREEK

MURPHY HOT SPRINGS (3U8) 9 W UTC–7(–6DT) N42°01.41’ W115°20.13’
5829  NOTAM FILE BOI
RWY 01–19: 5250X120 (TURF) 1.2% up S
RWY 01: Fence.
RWY 19: Fence.
AIRPORT REMARKS: Unattended. No telephone avbl at arpt. No winter maint. No line of sight between rwy ends. Recommend land Rwy 19 and depart Rwy 01 when wind conditions permit. Rwy soft in spring and when wet. Rwy 01–19 edges and thlds marked with white rock.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

TWIN FALLS

(See KETCHUM on page 52)

TWIN FALLS

JOSLIN FLD – MAGIC VALLEY RGNL (TWF)(KTWF) 4 S UTC–7(–6DT) N42°28.91’ W114°29.27’
4154  B Class I, ARFF: Index A NOTAM FILE TWF MON Airport
RWY 08–26: H8703X150 (ASPH–PFC) S–75, D–200, 2S–175, 2D–250
PCN 46 F/D/W/T  HIRL
RWY 08: REIL. VASI(V4L)—GA 3.0º TCH 58’.
RWY 26: MALSР. PAPI(P4L)—GA 3.0º TCH 55’.
RWY 12–30: H3224X75 (ASPH) S–19 PCN 8 F/D/Z/T 1.3% up SE
RWY 12: Trees.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 08  12–30  4500
RWY 12  08–26  2750
RWY 26  12–30  3600

SERVICE: S4 FUEL 100LL, JET A1+ OK 1, 3 LGT When twr clsd
ACTIVATE HIRL Rwy 08–26, MALSР Rwy 26, REIL Rwy 08—CTAF.


AIRPORT MANAGER: 208-733-5215
WEATHER DATA SOURCES: ASOS 135.025 (208) 733–1878. SAWRS/WSO/AG.
COMMUNICATIONS: CTAF 118.2 UNICOM 122.95
TWIN FALLS RCO 122.25 (BOISE RADIO)
TWIN FALLS APP/DEP CON 126.7 (1300–0400Z‡)
SALT LAKE CENTER APP/DEP CON 118.05 (0400–1300Z‡)
TWIN FALLS TOWER 118.12 (1300–0400Z‡) GND CON 121.7 CLNC DEL 123.65
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
AIRSPACE: CLASS D svc 1300–0400Z‡; other times CLASS E.

TWIN FALLS (L) VORTACW 115.8 TWF Chan 105 N42°28.79’ W114°29.37’ at fld. 4140/18E.
VOR portion unusable: 115°–160° byd 30 NM bly 11,000’
115°–160° byd 33 NM bly 12,000’
TACAN AZIMUTH & DME unusable: 105°–160° byd 20 NM bly 15,000’
STRIK NDB (LOM) 389 TW N42°28.72’ W114°21.27’ 259º 5.9 NM to fld.
COMM/NAV/WEATHER REMARKS: Frequency 121.5 not avbl at twr.

TYHEE N42°57.83’ W112°30.98’ NOTAM FILE PIH.
NDB (LOMW) 383 PI 210º 4.8 NM to Pocatello Rgnl. 4462/17E.

UPPER LOON CREEK USFS (See CHALLIS on page 40)

W E RANCH (See THATCHER on page 71)
WARREN (USFS) (3U1) 0 NW UTC–7(–6DT) N45º16.09´ W115º41.02´

5902 NOTAM FILE BOI
RWY 12–30: 2765X50 (DIRT) 1.2% up SE
RWY 12: Trees.
RWY 30: Road.

AIRPORT REMARKS: Unattended. No winter maint. Rwy width varies from 65´ to 85´. Recommend land Rwy 12, tkf Rwy 30 when wind cond allow. Downdrafts prevalent Rwy 12 summer months. Recommended use early morning and late evening in summer. Not recommended for inexperienced pilots. Do not use adjacent pvt road southwest of rwy for tkf or ldg. Road crosses rwy aprx 800´ from Rwy 12 thld. No telephone avbl at arpt. Rwy 12 thld marked with white rock. Rwy 30 thld poorly defined. Rwy 12–30 has some loose rocks to 2˝ in diameter, isolated spots of embedded flat rocks to 6˝ in diameter and some spotty weed growth to 12”. Rwy 12 + 4´ dredge tailings 0´, 65´ rgt, + 4´ dredge tailings 350´ cntrln, +200´ ridge at 1000´ on cntrln. Rwy 30 + 25´ bldg at 70´, 85´ left + 10´ bldg at 130´, 70´ left +10´ pvt road at 130´, 35´ left +5´ log fence at 100´ 25´ left.

AIRPORT MANAGER: (208) 634-0975

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

WEATHERBY USFS (See ATLANTA on page 32)

WEISER MUNI (S87) 3 S UTC–7(–6DT) N44º12.28´ W116º57.63´

2120 B NOTAM FILE BOI
RWY 12–30: H4000X60 (ASPH) S–12.5 MIRL
RWY 12: REIL. Trees.
RWY 30: REIL. PAPI(P4L)—GA 3.0º TCH 38´. Fence.

SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL Rwy 12–30 and REIL Rwy 12 and Rwy 30—CTAF. PAPI Rwy 30 opr continuously.


AIRPORT MANAGER: (360)-903-6901

COMMUNICATIONS: CTAF/UNICOM

SALT LAKE CITY L–11B IAP

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE MYL.

DONELLY (H) VOR/DME 116.2 DNJ Chan 109 N44º46.03´ W116º12.38´ 205º 46.8 NM to fld. 7333/19E.

YELLOW PINE (3U2) 3 S UTC–7(–6DT) N44º54.70´ W115º29.13´

4960 NOTAM FILE BOI
RWY 17–35: 3400X150 (TURF) 1.6% up N
RWY 17: Hill.
RWY 35: Fence.

AIRPORT REMARKS: Attended Jun–Aug, Thu–Mon 1500–0000Z‡. Big game animals on and invof arpt. No winter maintenance. Recommend land Rwy 17, tkf Rwy 35 when wind cond allow. Numerous +60´ trees adjacent to each side of rwy. Be alert for sprinklers on rwy. Additional 250´ of length avbl for tkf on Rwy 35 end. Rwy 17–35 edges and thlds marked with white rock boundary markers. Special considerations should be given to density altitude, turbulence and mountain flying proficiency. Trtm ctn – 1500 ft rdg at 4000 ft, 400 ft R (N of Rwy 17).

AIRPORT MANAGER: 208-334-8775

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
REED RANCH (I92) 12 SW UTC–7(–6DT) N44º53.50´ W115º42.78´
4157  NOTAM FILE BOI
RWY 16–34: 2175X100 (TURF–DIRT)
  RWY 16: Tree.
  RWY 34: Road.


AIRPORT MANAGER: (208) 334-8775

COMMUNICATIONS: CTA 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
ANACONDA

BOWMAN FLD (3U3) 3 NE UTC–7(–6DT) N46°09.20’ W112°52.06’

5034 B NOTAM FILE GTF

RWY 17–35: H6010X75 (ASPH) MIRL 0.6% up S
RWY 17: PAPI(P2L)—GA 3.0º TCH 40’.
RWY 35: PAPI(P2L)—GA 3.0º TCH 40’. Rgt tfc.
RWY 04–22: H4074X60 (ASPH) S–18, D–25 MIRL 1.0% up SW
RWY 04: PAPI(P2L)—GA 3.25º TCH 44’.
RWY 22: PAPI(P2L)—GA 3.0º TCH 22’.

SERVICE: LGT ACTIVATE PAPI Rwy 17 and Rwy 35, and Rwy 04 and Rwy 22; MIRL Rwy 04–22—CTAF.

AIRPORT REMARKS: Unattended. Cold temperature airport. Altitude correction required at or below –25C. Phone on fld. Unltd hazardous stack 585’ AGL lctd 3.2 NM southwest of arpt.

AIRPORT MANAGER: 406-593-1702

WEATHER DATA SOURCES: AWOS–AV 122.8 (406) 563–8275.

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION:
COPPERTOWN (L) VOR/W/DME 111.6 CPN Chan 53 N46°01.92’ W112°44.85’ 309º 8.8 NM to fld. 5780/16E.
VOR portion unusable: 157º–275º byd 22 NM blo 16,000’
185º–200º byd 30 NM
218º–225º byd 30 NM
346º–100º byd 20 NM blo 15,000’

DME portion unusable:
157º–275º byd 22 NM blo 17,000’
185º–200º byd 30 NM
218º–225º byd 30 NM
346º–127º byd 22 NM blo 15,000’

COMM/NAV/WEATHER REMARKS: AWOS avbl—CTAF.

ASHLAND

ST LABRE MISSION (3U4) 1 NW UTC–7(–6DT) N45°36.39’ W106°16.46’

2909 NOTAM FILE GTF

RWY 13–31: 3830X95 (GRVL–DIRT)

AIRPORT REMARKS: Unattended. Vehicles and horses invof rwy. 100’ lgtd antenna 1/2 mile SW of arpt on hill. Rwy 13–31 muddy when wet. Rwy 13–31 1’ to 2’ dirt berm on edge of rwy and thlds.

AIRPORT MANAGER: (406) 784-4595

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

STEVENS RANCH (1M6) 19 SE UTC–7(–6DT) N45°17.28’ W106°08.72’

3300 NOTAM FILE GTF Not insp.

RWY 15–33: 2268X40 (TURF)

AIRPORT MANAGER: 406 784 2469

COMMUNICATIONS: CTAF 122.9

AUGUSTA

AUGUSTA (3U5) 2 SE UTC–7(–6DT) N47°27.81’ W112°22.81’

4145 NOTAM FILE GTF

RWY 01–19: 3650X75 (TURF) 0.7% up S

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt including rattlesnakes. Unltd vehicle access to arpt. Rwy 01–19 gopher holes on rwy sfc. Rwy 01–19 NSTD markings, marked with white cones.

AIRPORT MANAGER: 406-444-2506

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
BENCHMARK (3U7) 19 W UTC–7(–6DT) N47º28.92´ W112º52.34´

5434 NOTAM FILE GTF

RWY 12–30: H6000X100 (ASPH) S–45, D–80, 2D–140 2.0% up SE

RWY 12: Trees.
RWY 30: Trees.

Mountains parallel east and west of arpt. RW 30 recommended dep
rwy cond permitting. RW 12 rises uphill 120´ with rising terrain byd.
Rwy subj to moderate to severe crosswinds and turbulence. RW 12–30
markings faded and almost non–existant. Arpt is lctd within the Lewis
and Clark National Forest.

AIRPORT MANAGER: (406) 495-3832

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.

GREAT FALLS (H) VORTACW 115.1 GTF Chan 98 N47º27.00´
W111º24.73´ 256º 59.5 NM to fld. 3672/16E.

BABB (49S) 1 SE UTC–7(–6DT) N48º50.89´ W113º25.76´

4518 NOTAM FILE GTF

RWY 14–32: 3860X110 (TURF) 0.8% up NW

RWY 14: Trees.
RWY 32: Rgt tfc.

Rwy 14–32 soft when wet. Tall grass at north end. RW 14 markings NSTD, tires faded and obscured by weeds. RW 14–32 edge marked
with painted tires full length.

AIRPORT MANAGER: 406-444-2506

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

BAKER MUNI (BHK)(KBHK) 1 SE UTC–7(–6DT) N46º20.80´ W104º15.49´

2981 B NOTAM FILE BHK

RWY 13–31: H5904X75 (ASPH–GRVD) S–20, D–26 MIRL
0.3% up SE

RWY 13: REIL. PAPI(P2L)—GA 3.25º TCH 39´

RWY 31: REIL. PAPI(P2L)—GA 3.0º TCH 28´

SERVICE: S4 FUEL 100LL, JET A+ LGT REIL Rwy 13 and Rwy 31,
PAPI Rwy 13 and Rwy 31 MIRL Rwy 13–31 opr dusk–0500Z‡ after
0500Z‡ ACTIVATE—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1500–0000Z‡, Sat 1500–1900Z‡.

AIRPORT MANAGER: 406-778-3508

WEATHER DATA SOURCES: ASOS 135.475 (406) 778–3312.

COMMUNICATIONS: CTAF

SALT LAKE CENTER APP/DEP CON 126.85

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46º51.60´
W102º46.41´ 230º 68.7 NM to fld. 2527/14E.

VOR unusable:
260º–270º

BENCHMARK (See AUGUSTA on page 76)

BERT MOONEY (See BUTTE on page 82)

BIG HORN CO (See HARDIN on page 97)
BIG SANDY (3U8)  1 S UTC–7(–6DT)  N48º09.81´ W110º06.86´
2699 B  TPA—3499(800)  NOTAM FILE GTF
RWY 06–24: H3570X60 (ASPH)  S–12.5  MIRL
RWY 06: PAPI(P2L)—GA 3.0º TCH 30´.
RWY 24: PAPI(P2L)—GA 3.0º TCH 30´. Road.
RWY 13–31: 2100X100 (TURF)
RWY 13: P-line.
RWY 31: Road.
SERVICE:  FUEL  100LL  LGT
ACTIVATE MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended on call.
AIRPORT MANAGER: 406-378-2361
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.
HAVRE (L) VOR/W/DME 111.8  HVR  Chan 55  N48º32.43´ W109º46.20´  195º 26.5 NM to fld. 2583/16E.

BIG SKY FLD (See CULBERTSON on page 86)

BIG TIMBER (6S8)  3 SW UTC–7(–6DT)  N45º48.39´ W109º58.70´
4494 B  NOTAM FILE GTF
RWY 06–24: H5285X75 (ASPH)  S–12  MIRL  0.6% up SW
RWY 24: PAPI(P2L)—GA 3.0º TCH 45´.
RWY 18–36: 3475X75 (TURF)  0.7% up S
SERVICE:  S4  FUEL  100LL, JET A  LGT
PAPI Rwy 24; MIRL Rwy 06–24
opr dusk–midnight, otr times ACTVT—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–0000Z‡, Sat–Sun on call. For
attendant Sat–Sun call 406–932–4389. Rwy 18–36 thlds marked
with cones. 100LL and Jet A fuel avbl upon req. Call 406–932–4389
or 406–930–1683.
AIRPORT MANAGER: 406-930-1040
WEATHER DATA SOURCES: AWOS–3
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at
801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE LVM.
LIVINGSTON (L) VOR/DME 116.1  LVM  Chan 108  N45º42.15´
W110º26.55´  057º 20.5 NM to fld. 4653/15E.
VOR/DME unusable:
100º–190º byd 15 NM
255º–280º byd 20 NM
345º–041º byd 15 NM

BIGFORK

FERNDALE AIRFIELD (53U)  3 NE UTC–7(–6DT)  N48º03.63´ W114º00.07´
3072  TPA—See Remarks
RWY 15–33: 3500X95 (TURF)  0.7% up SE
RWY 15: Trees.
RWY 33: Trees.
SERVICE:  S4
AIRPORT REMARKS: Unattended. Snow removal may be delayed call for conditions 406–257–5994. Rwy 15–33 white cones
mark full rwy length. Red tfc cones mark each rwy thld with 100 foot displaced threshold. TPA—Dep procedure straight
out through TPA of 4072(1000).
AIRPORT MANAGER: 406-257-5994
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

GREAT FALLS L–13D

GREAT FALLS H–1E, L–13D

GREAT FALLS IAP
BILLINGS LOGAN INTL  (BIL)(KBIL)  2 NW  UTC–7(–6DT)  N45º48.47´ W108º32.61´  BILLINGS
3662  B  TPA—See Remarks  ARFF Index—See Remarks  NOTAM FILE BIL
RWY 10L: MALS. PAPI(P4L)—GA 3.0º TCH 51’. RVR–T 0.8% down.
1.0% up.
RWY 07–25: H5501X75 (ASP–GRVD)  S–12.5  PCN 7  F/B/X/U
MIRL  1.9% up SW
RWY 07: PAPI(P4L)—GA 3.0º TCH 31’. Ground.
RWY 25: REIL. PAPI(P4R)—GA 3.0º TCH 36’.
RWY 10R–28L: H3800X75 (ASP–GRVD)  S–12.5  PCN 4  F/B/X/U  MIRL
1.3% up NW
RWY 10R: Ground.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 07: TORA–5501  TODA–5501  ASDA–5501  LDA–5501
RWY 10L: TORA–10518  TODA–10518  ASDA–10518  LDA–10518
RWY 10R: TORA–3801  TODA–3801  ASDA–3801  LDA–3801
RWY 28L: TORA–3801  TODA–3801  ASDA–3801  LDA–3801
RWY 28R: TORA–10518B  TODA–10518  ASDA–10518  LDA–10518
SERVICE: S4  FUEL  100LL, JET A
AIRPORT MANAGER: (406) 657-8484
WEATHER DATA SOURCES: ASOS 126.3 (406) 255–2790. LLWAS.
COMMUNICATIONS: ATIS 126.3  UNICOM 122.95
RCO 122.55 (GREAT FALLS RADIO)
APP/DEP CON 119.2 EAST  120.5 WEST
TOWER 127.2  GND CON 121.9
PREF CTN 121.9
AIRSPACE: CLASS C svc ctc APP CON.
RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.
H) VORTACW 114.5  BIL  Chan 92  N45º48.51´ W108º37.48´ 077º 3.4 NM to fld. 3811/14E.
ILS/DME 111.5  I–BIL  Chan 52  Rwy 10L  Class IT.
ILS/DME 111.5  I–BMO  Chan 52  Rwy 28R  Class IA.  Localizer unusable beyond 20 degrees left and right of course.

BLACK BUTTE NORTH  (See WINIFRED on page 126)

BOULDER  (3U9)  2 S  UTC–7(–6DT)  N46º12.70´ W112º06.46´
4968  NOTAM FILE QTF
RWY 11–29: 3675X72 (TURF)  1.6% up W
–2’ drainage ditch +1´ berm west side of rwy full length, 43´ from Rwy 11–29 cntrln.
AIRPORT MANAGER: (406) 431-7519
COMMUNICATIONS: CTAF 122.9

BOWMAN FLD  (See ANACONDA on page 75)

NW, 5 NOV 2020 to 31 DEC 2020
MONTANA

BOZEMAN YELLOWSTONE INTL (BZN/KBZN) 7 NW UTC—7(—6DT) N45º46.63’ W111º09.02’ GREAT FALLS H—1E, L—13C

GREAT FALLS IAP

4473  B TPA—See Remarks AOE Class I, ARFF Index C NOTAM FILE BZN MON Airport

RWY 12–30: H8994X150 (ASPH—GRVD) S—120, D—250, 2D—550, 2D/2D2—1120 PCN 123F/A/X/T HIRL

RWY 12: MALS R. PAPI(P4L)—GA 3.0º TCH 53’. 0.5% up.

RWY 30: REIL. PAPI(P4L)—GA 3.0º TCH 45’. 0.3% down.

RWY 11–29: HS050X75 (ASPH—GRVD) S—12.5 PCN 61 F/A/X/U

MIRL 0.4% up E

RWY 11: PAPI(P4L)—GA 3.0º TCH 42’.

RWY 29: PAPI(P4L)—GA 3.0º TCH 47’.

RWY 11G–29G: 2802X80 (TURF) 0.3% up E

RWY 03–21: H2650X75 (ASPH—GRVD) S—12.5 PCN 90 F/A/X/T 0.7% up SW

LAND AND HOLD—SHORT OPERATIONS

LDG Rwy HOLD—SHORT POINT AVBL LDG DIST

RWY 12 03–21 6841

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA–2650 TODA–2650 ASDA–2650 LDA–2650

RWY 11: TORA–5050 TODA–5050 ASDA–5050 LDA–5050

RWY 12: TORA–8994 TODA–8994 ASDA–8994 LDA–8994


RWY 29: TORA–5050 TODA–5050 ASDA–5050 LDA–5050

RWY 30: TORA–8994 TODA–8994 ASDA–8994 LDA–8994

SERVICE: 45 FUEL 100, 100LL, JET A OX 1, 2, 3, 4 LGT When twr clsd ACTIVATE MALS Rwy 12; PAPI Rwy 12 and Rwy 30; HIRL Rwy 12–30; MIRL Rwy 11–29—CTAF. At all times ACTIVATE REIL Rwy 30—CTAF.

AIRPORT REMARKS: Attended 1300—0700Z‡. Migratory birds inv of arpt. Glider ops on and inv of arpt. Parachute Jumping. HVY student TRNG ACTVTY WI 15 MIS of ARPT. RWY 12 is normally used for arrivals/departures when the wind speed is less than 10 knots. If aircraft is unable to use Rwy 12, other rwys may be used but delays may occur. Ldg area 11G–29G turf located 240’ south of Rwy 11–29. Avbl when dry with ATC apvl. Marked with white cones. Rwy 21 btn Rwy 12–30 and Twy A avbl for acft greater than 12,500 lbs day/VFR only. Snow removal eqpt monitors CTA F. Tkf Rwy 03 prohibited until after confirming no tfc using Rwy 12. TPA—Single Engine acft 5302(829), Multi Engine/Turbojet acft 5802(1329). Cold temperature airport. Altitude correction required at or below ~31C. U.S. Customs avbl 1600–2400Z‡ Thu—Mon. Ldg fee for acft over 12,500 lbs.

AIRPORT MANAGER: 406-388-6632


COMMUNICATIONS: CTA F 118.2 ATIS 135.425 (406–388–4767) UNICOM 122.95

RCO 122.5 (GREAT FALLS RADIO)

IV BIG SKY APP/DEP CON 118.975 (1200–0615Z‡)

IV SALT LAKE CENTER APP/DEP CON 118.975 (0615–1200Z‡)

TOWER 118.2 (1200–0800Z‡) GND CON 121.8

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS D svc 1200–0800Z‡ other times CLASS E.

RADAR AIDS TO NAVIGATION: NOTAM FILE BZN.

(H) VOR/DME 112.4 BZN Chan 71 N45º47.03’ W111º09.33’ at fld. 4436/18E.

VOR portion unusable:

360º–105º byd 20 NM

DME portion unusable:

350º–105º byd 20 NM

MANNI NDB (MHW/LOM) 266 BZ N45º52.32’ W111º17.14’ 122º 8.0 NM to fld. 4218/13E.

NDB unusable:

340º–110º byd 15 NM

ILS 109.3 I–BZN Rwy 12. Class IB. LOM MANNI NDB.
BRIDGER MUNI (6S1) 0 W UTC–7(–6DT) N45º17.50´ W108º55.54´
3720 B NOTAM FILE GTF
RWY 16–34: H3400X42 (ASPH) S–4 LIRL(NSTD)
RWY 16: Thld dsplcd 120´. Tree.
RWY 34: PAPI(P2L)—GA 3.0º. Thld dsplcd 475´. Rgt tfc.
SERVICE: LGT ACTIVATE LIRL Rwy 16–34, PAPI Rwy 34—CTAF.
AIRPORT REMARKS: Unattended. Deer and waterfowl on and invof arpt. Rwy 16 thld relocated 120´ for ngt ops only not marked. Rwy 34 dsplcd thld marked by numbers 3280´ avbl for ngt ops. Rwy 16–34 NSTD LIRL. West side 57´ from pavement edge, East side 47´ from pavement edge. Each thld has 4 lgts total.
AIRPORT MANAGER: (406) 425-4218
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Billings Apch at 406-255-2798
RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.
BILLINGS (H) VORTACW 114.5 BIL Chan 92 N45º48.51´ W108º37.48´ 188º 33.5 NM to fld. 3811/14E.

BROADUS (0OF) 3 NW UTC–7(–6DT) N45º28.23´ W105º27.43´
3282 B NOTAM FILE GTF
RWY 10–28: H4400X75 (ASPH) S–12.5 MIRL 0.4% up W
RWY 18: PAPI(P2L)—GA 3.0º TCH 25´. Rgt tfc.
RWY 28: PAPI(P2L)—GA 3.0º TCH 25´.
SERVICE: FUEL 100LL, JET A LGT MIRL Rwy 10–28, PAPI Rwy 10 and Rwy 28 opr dusk–1700, after 1700 ACTIVATE—CTAF.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (406) 672-5546
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.
MILES CITY (H) VOR/DME 112.1 MLS Chan 58 N46º22.93´ W105º57.21´ 150º 58.5 NM to fld. 2666/9E.
BROWNING

STARR–BROWNING AIRSTRIP (8S0)  5 NW UTC–7(–6DT) N48º36.06´ W113º06.92´

4657   B   NOTAM FILE GTF
RWY 06–24: H4051X74 (ASPH) MIRL 0.9% up SW
SERVICE:  LGT ACTIVATE MIRL Rwy 06–24—CTAF.

AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE CTB.

CUT BANK (L) VOR/DME 113.35 CTB Chan 80(Y) N48º33.90´ W112º20.60´ 257º 30.8 NM to fld. 3791/17E.

BULLWHACKER (See WINIFRED on page 127)
BERT MOONEY (BTM) (KBTM) 3 SE UTC–7(–6DT) N45º57.29´ W112º29.85´  

H–10, L–13C

MAP, AD

5551 B LRA Class I, ARFF Index A NOTAM FILE BTM

RWY 15–33: H9000X150 (ASPH–GRVD) S–60, D–125, 2S–175, 2D–175 PCN 45 F/A/X/T MIRL

RWY 15: MALS. PAPI(P4L)—GA 3.5º TCH 55’. Rgt tfc. 0.5% up.

RWY 33: VAS(V2L)—GA 3.0º TCH 74’. Tower. 0.4% down.

RWY 12–30: H5100X75 (ASPH–GRVD) S–12.5 PCN 3 F/A/X/U MIRL

RWY 12: REIL. PAPI(P2L)—GA 4.0º TCH 39’. Road.

RWY 30: REIL. PAPI(P2L)—GA 4.0º TCH 46’. Bldg.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA–5100 TODA–5100 ASDA–5100 LDA–5100

RWY 15: TORA–9000 TODA–9000 ASDA–9000 LDA–9000

RWY 30: TORA–5100 TODA–5100 ASDA–5100 LDA–5100

RWY 33: TORA–9000 TODA–9000 ASDA–9000 LDA–9000

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT Rwy 12 PAPI straight–in only. Rwy 33 do not use VASI byd 1.5 miles due to high terrain. PAPI rstd to 2.1 NM from Rwy 30 thld due to high terrain. MIRL Rwy 15–33 preset low ints dusk–dawn, MIRL Rwy 12–30 avbl on req 0600Z‡ to dawn. ACTIVATE MALS Rwy 15; REIL Rwy 12 and Rwy 30; PAPI Rwy 12 and Rwy 30; VASI Rwy 33; MIRL Rwy 15–33 and Rwy 12–30—CTAF. PAPI Rwy 15 opr continuously.

AIRPORT REMARKS: Attended dawn–dusk. Deer inf of arpt. Snow removal ops in progress dur periods of snow. Cold temperature airport. Altitude correction required at or below –25C. Surface conditions unmonitored between midnight and 5 a.m. PPR for unscheduled air carrier ops with more than 30 pac seats call arpt mgr 406–494–3771. Rwy 12–30 rstd to acft 12,500 lbs per single wheel load. Twy D rstd to acft 12,500 lbs or less bttw Rwy 30 apch end and Rwy 15–33, and Twy D bttw Rwy 12 apch end and Twy F. Rwy 12–30 from Rwy end 30 to Rwy 15–33 and from Twy F to Rwy end 12 not avbl for air carrier acft over 12,500 lbs. Fee for all coml acft and act over 10,000 lbs. Ldg fee.

AIRPORT MANAGER: 406-494-3771

WEATHER DATA SOURCES: ASOS 135.175 (406) 494–1870.

COMMUNICATIONS: CTAF/UNICOM 123.0

BUTTE RCO 122.2 (GREAT FALLS RADIO)

COUPTOWN RCO 122.65 (GREAT FALLS RADIO)

SALT LAKE CENTER APP/DEP CON 132.4

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 BTM.

COUPTOWN (L) VOR/DME 111.6 CPN Chan 53 N46º01.92´ W112º44.85´ 098º 11.4 NM to fld. 5780/16E.

VOR portion unusable:
157º–275º byd 22 NM bto 16,000’
185º–200º byd 30 NM
218º–225º byd 30 NM
346º–100º byd 20 NM bto 15,000’

DME portion unusable:
157º–275º byd 22 NM bto 17,000’
185º–200º byd 30 NM
218º–225º byd 30 NM
346º–127º byd 22 NM bto 15,000’

WHITEHALL (H) VOR/DME 113.7 HIA Chan 84 N45º51.71´ W112º10.18´ 274º 14.8 NM to fld. 4652/18E.

VOR & DME unusable:
105º–160º byd 25 NM bto 17,000’
210º–230º byd 25 NM bto 17,000’
260º–310º byd 25 NM bto 17,000’
310º–330º byd 20 NM bto 17,000’
355º–050º byd 25 NM bto 15,500’

ILS/DME 110.9 I–BEY Chan 46 Rwy 15. Class IT. DME unusable byd 30º left of course.

CANYON FERRY (See TOWNSEND on page 122)
CHESTER

LIBERTY CO (LTY)(KLTY) 1 W UTC–7(–6DT) N48º30.64´ W110º59.45´

3185 B TPA—3985(800) NOTAM FILE GTF
RWY 07–25: H4607X75 (ASPH–PF2) S–12.5 MIRL 0.4% up W
RWY 25: PAPI(P2L)—GA 3.0º TCH 39´.
RWY 16–34: 1710X60 (TURF) 1.1% up N
RWY 16: P–line.

SERVICE: S2 FUEL 100LL LGT ACTIVATE PAPI Rwy 25, MIRL Rwy 07–25—CTAF.


AIRPORT MANAGER: (406) 265-0883

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.
HAVRE (L) VOR/DME 111.8 HVR Chan 55 N48º32.43´ W109º46.20´ 252º 48.7 NM to fld. 2583/16E.

CHINOOK

EDGAR G OBIE (S71) 1 W UTC–7(–6DT) N48º35.53´ W109º15.04´

2416 B TPA—3216(800) NOTAM FILE GTF
RWY 08–26: H4000X75 (ASPH) S–12.5 MIRL
RWY 26: PAPI(P2L)—GA 4.0º TCH 37´.

SERVICE: S2 FUEL 100LL LGT ACTIVATE PAPI Rwy 26 and MIRL Rwy 08–26 dawn–dusk—CTAF. After dusk MIRL on continuously until dawn.


AIRPORT MANAGER: (406) 799-6516

WEATHER DATA SOURCES: AWOS–AV 118.35 (406) 357–3453.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.
HAVRE (L) VOR/DME 111.8 HVR Chan 55 N48º32.43´ W109º46.20´ 065º 20.9 NM to fld. 2583/16E.
CHOTEAU (CII)(KCII) 1 NE UTC–7(–6DT) N47º49.70′ W112º10.10′
3947 B NOTAM FILE GTF
RWY 15–33: H5001X75 (ASPH) S–16 MIRL
RWY 15: PAPI(P2L)—GA 3.0′ TCH 23′.
RWY 33: PAPI(P2L)—GA 3.0′ TCH 25′.
RWY 05–23: H3700X60 (ASPH) S–12.5 MIRL
RWY 05: PAPI(P2L)—GA 3.0′ TCH 25′.
RWY 23: PAPI(P2L)—GA 3.0′ TCH 23′. Road.
SERVICE: FUEL 100LL, JET A LTG ACTVT PAPI Rwy 05, 23, 15 and 33; MIRL Rwy 05–23 and Rwy 15–33—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–0000Z‡. 100LL 24/7 self svc. Jet A+ full svc call out only aft hrs.
AIRPORT MANAGER: (406) 289-0343
WEATHER DATA SOURCES: AWOS–2 119.275 (406) 466–2259.
COMMUNICATIONS: CTAF/UNICOM SALT LAKE CENTER APP/DEP CON 133.4
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.
GREAT FALLS (H) VORTACW 115.1 GTF Chan 98 N47º27.00′ W111º39.50′ 388.2 NM to fld.
CIRCLE TOWN CO (4U6) 1 E UTC–7(–6DT) N47º25.10′ W105º33.65′
2441 B NOTAM FILE GTF
RWY 12–30: H4100X75 (ASPH) S–12.5 MIRL 0.4% up SE
RWY 12: PAPI(P2L)—GA 3.0′ TCH 25′.
RWY 30: PAPI(P2L)—GA 3.0′ TCH 21′.
RWY 03–21: 2280X195 (TURF) SERVICE: S4 FUEL 100LL LTG ACTIVATE MIRL Rwy 12–30; PAPI Rwy 12 and Rwy 30—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–0000Z‡. Rwy 03–21 clsd winter months. Rwy 03–21 unusable in wet wx. Rwy 03–21 thlds marked with red cones. Rwy 03–21 is rough, with long grass, rwy edges are not marked. Wind tee has been removed, use lgt wind sock.
AIRPORT MANAGER: 406-485-2481
COMMUNICATIONS: CTAF/UNICOM SALT LAKE CENTER APP/DEP CON 126.85
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.
MILES CITY (H) VOR/DME 112.1 MLS Chan 58 N46º22.93′ W105º57.21′ 005º 64.3 NM to fld. 2666/9E.
CLINTON
ROCK CREEK (RC8) 3 SE UTC–7(–6DT) N46º43.63′ W113º39.46′
3547 NOTAM FILE GTF
RWY 07–25: 4100X75 (TURF) RWY 07: Hill. Rgt tfc.
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF 122.9 CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568

NW, 5 NOV 2020 to 31 DEC 2020
MONTANA 85

COLUMBUS

WOLTERMANN MEM (6S3) 0 SE UTC–7(–6DT) N45º37.83′ W109º14.35′
3578 B NOTAM FILE GTF
RWY 10–28: H3800X75 (ASPH) S–12.5 PCN 5 F/C/Y/T MIRL 0.4% up W
RWY 10: PAPI(P2L)—GA 3.0º TCH 44′.
RWY 28: PAPI(P2L)—GA 3.0º TCH 25′. Brush.
SERVICE: S4 FUEL 100LL LGT ACTVT PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–0000Z‡. Migratory waterfowl on and in of arpt.
AIRPORT MANAGER: 406-780-0034
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.

CONDON USFS (S04) 1 NW UTC–7(–6DT) N47º32.33′ W113º43.22′
3686 NOTAM FILE GTF
RWY 13–31: 2575X135 (TURF)
RWY 13: Trees.
RWY 31: Trees.
AIRPORT MANAGER: 406-754-2295
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

CONNER

WEST FORK LODGE (4U7) 5 SW UTC–7(–6DT) N45º51.74′ W114º13.07′
4249 NOTAM FILE GTF
RWY 02–20: 2600X65 (TURF–GRVL) 0.7% up S
RWY 02: Tree.
RWY 20: Road.
SERVICE: FUEL 100LL
AIRPORT MANAGER: (831) 884-3602
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
CONRAD (S01)  1 W  UTC–7(–6DT)  N48°10.10’ W111°58.59’  
3548  B  NOTAM FILE GTF  
RWY 06–24: H4602X75 (ASPH)  S–12.5  MIRL  0.4% up SW  
RWY 06: P–line.  
RWY 24: REIL. PAPI(P2L)—GA 3.0º TCH 27’.  
RWY 15–33: 2800X100 (TURF)  0.4% up SE  
SERVICE: FUEL  100LL  LGT  ACTVT REIL Rwy 24; PAPI Rwy 24; MIRL Rwy 06–24—CTAF.  
AIRPORT REMARKS: Unattended. 100LL 24/7 self svc. Twys have reflectors.  
AIRPORT MANAGER: (406) 450-1620  
COMMUNICATIONS: CTAF/AUNICOM 122.8  
CUT BANK RCO 122.2 (GREAT FALLS RADIO)  
SALT LAKE CENTER APP/DEP CON 133.4  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADAR AIDS TO NAVIGATION: NOTAM FILE CTB.  
COPPERTOWN (L) VOR/DME 113.35  CTB Chan 80(Y) N48°33.90’ W112°20.60’ 131º 28.0 NM to fld. 3791/17E.  

COPPER TOWN N46°01.92’ W112°44.85’ NOTAM FILE BTM.  
(L) VOR/DME 111.6 CPN Chan 53 309º 8.8 NM to Bowman Fld. 5780/16E.  
VOR portion unusable: 157º–275º byd 22 NM bio 16,000’ 185º–200º byd 30 NM 218º–225º byd 30 NM 346º–100º byd 20 NM bio 15,000’  
DME portion unusable: 157º–275º byd 22 NM bio 17,000’ 185º–200º byd 30 NM 218º–225º byd 30 NM 346º–127º byd 22 NM bio 15,000’  
RCO 122.65 (GREAT FALLS RADIO)  

COW CREEK (See WINIFRED on page 127)  

CULBERTSON  
BIG SKY FLD (S85)  1 NE  UTC–7(–6DT)  N48°09.21’ W104°30.24’  
1953  B  NOTAM FILE GTF  
RWY 08–26: H3800X60 (ASPH)  S–12.5  MIRL  0.5% up W  
RWY 08: Tree.  
RWY 26: PAPI(P2L)—GA 3.0º TCH 27’.  
SERVICE: FUEL  100LL  LGT  ACTIVATE MIRL Rwy 08–26 and PAPI Rwy 26—CTAF.  
AIRPORT MANAGER: 406-787-5271  
WEATHER DATA SOURCES: AWOS–2 120.000 (406) 787–5819.  
COMMUNICATIONS: CTAF/UNICOM 122.8  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADAR AIDS TO NAVIGATION: NOTAM FILE ISN.  
WILLISTON (L) VOR/DME 116.3 ISN Chan 110 N48°15.21’ W103°45.04’ 251º 30.8 NM to fld. 2372/8E.
CUT BANK INTL  (CTB)(KCTB)  3 SW UTC–7 (–6DT)  N48º36.50’ W112º22.57’
3858  B AOE LRA NOTAM FILE CTB  MON Airport
RWY 05–23:  H5300X75 (ASPH)  S–27.5, D–37.5 PCN 10 F/D/Y/U
MIRL  0.3% up SW
RWY 23:  PAPI(P2L)—GA 3.0º TCH 39’.
RWY 14–32:  H5300X75 (ASPH)  S–27.5, D–37.5 PCN 10 F/D/Y/U
MIRL  0.3% up NW
RWY 32:  REIL. VASI(V4L)—GA 3.0º TCH 42’.
SERVICE:  FUEL  100LL, JET A, A+  LGT
VASI Rwy 32 on 24 hrs.
ACTIVATE MIRL Rwy 05–23 and Rwy 14–32, PAPI Rwy 23, REIL Rwy 32—CTAF.
AIRPORT MANAGER:  406-873-8683
WEATHER DATA SOURCES:  ASOS
0700–0659Z‡.
COMMUNICATIONS:  CTAF/UNICOM  122.0
RCO 122.2 (GREAT FALLS RADIO)
SALT LAKE CENTER APP/DEP CON 133.4
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 CTB.
(L) VOR/DME 113.35  CTB  Chan 80(Y)  N48º33.90’ W112º20.60’ 316º 2.9 NM to fld. 3791/17E.

DAWSON COMMUNITY  (See GLENDIVE on page 94)
DEER LODGE–CITY–COUNTY  (38S)  2 W UTC–7 (–6DT)  N46º23.27’ W112º45.90’
4693  B NOTAM FILE GTF
RWY 13–31:  H5800X75 (ASPH)  S–50, D–75  MIRL  1.1% up NW
RWY 13:  PAPI(P2L)—GA 3.22º TCH 35’.
RWY 31:  PAPI(P2L)—GA 2.72º TCH 25’.
SERVICE:  FUEL  100LL, JET A  LGT
ACTIVATE MIRL Rwy 13–31 and PAPI Rwy 13 and Rwy 31—CTAF.
AIRPORT REMARKS:  Unattended. Single wheel apron weight bearing capacity 30,000 lbs for southwest apron, 50,000 lbs for northeast apron, twy to northeast apron 50,000 lbs. Cold temperature airport. Altitude correction required at or below -23C.
AIRPORT MANAGER:  406-490-3071
WEATHER DATA SOURCES:  AWOS–AV
120.025 (406) 846–1177.
COMMUNICATIONS:  CTAF  122.9
SALT LAKE CENTER APP/DEP CON 133.4
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE BTM.
COPPERTOWN (L) VOR/DME 111.6  CPN  Chan 53  N46º01.92’ W112º44.85’ 342º 21.4 NM to fld. 5780/16E.
VOR portion unusable:
157º–275º byd 22 NM blo 16,000’
185º–200º byd 30 NM
218º–225º byd 30 NM
346º–100º byd 20 NM blo 15,000’
DME portion unusable:
157º–275º byd 22 NM blo 17,000’
185º–200º byd 30 NM
218º–225º byd 30 NM
346º–127º byd 22 NM blo 15,000’

NW, 5 NOV 2020 to 31 DEC 2020
DELL FLIGHT STRIP  (4U9)  1 NW UTC–7(–6DT)  N44º44.15´ W112º43.18´

6007 B NOTAM FILE GTF

RWY 14–32: H7000X70 (ASPH) MIRL 0.7% up SE
  RWY 14: PAPI(P2L)—GA 3.5º TCH 30´.
  RWY 32: Road.

SERVICE: LGT ACTIVATE MIRL Rwy 14–32 and PAPI Rwy 14—CTAF.

AIRPORT REMARKS: Unattended. Deer on and inv of arpt. Rwy 14–32 large
  cracks with protruding weeds throughout rwy sfc. Snow removal
  irregular. Rwy 14–32 marked with numbers only. Numbers NSTD size
  and faded.

AIRPORT MANAGER: 406-444-2506

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

DUBOIS (H) VORTACW 116.9 DBS Chan 116 N44º05.33´ W112º12.56´ 316º 44.6 NM to fld. 4920/15E.

DENTON  (5U0)  0 S UTC–7(–6DT)  N47º19.25´ W109º56.52´

3594 NOTAM FILE GTF

RWY 09–27: 2550X180 (TURF) 0.3% up W
  RWY 09: Fence.
  RWY 27: Road.

AIRPORT REMARKS: Unattended. Waterfowl and migratory bird flocks common around sewage lagoons located immediately
  north of Rwy 27 thld.

AIRPORT MANAGER: 406-899-9310

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

DILLON (DLN)(KDLN)  4 NE UTC–7(–6DT)  N45º15.32´ W112º33.15´

5245 B NOTAM FILE DLN MON Airport

RWY 17–35: H6501X75 (ASPH) S–60, D–75 MIRL 1.4% up S
  RWY 17: PAPI(P2L)—GA 3.0º TCH 37´.
  RWY 35: PAPI(P2L)—GA 3.0º TCH 24´. Fence.

RWY 04–22: H3600X60 (ASPH) S–12.5 MIRL
  RWY 04: Road.

SERVICE: S4 FUEL 100LL, JET A, A1+ LGT ACTIVATE MIRL Rwy
  17–35 and Rwy 04–22; PAPI Rwy 17 and Rwy 22 and Rwy 35—CTAF.

AIRPORT REMARKS: Attended 1500–0000Z‡. For arpt attendant after hrs call
  406-683–5242 or 406–250–5280. Rwy visibility blocked by
  hangars/buildings on Rwy 17, confirm presence of other acft prior to tkf.
  All departures prohibited on Rwy 04 due to rwy visibility blocked by
  hangars/buildings.

AIRPORT MANAGER: 406-683-5242


COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.15 (GREAT FALLS RADIO)

SALT LAKE CENTER APP/DEP CON 132.4

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 DLN.

(H) VOR/DME 113.0 DLN Chan 77 N45º14.91´ W112º32.83´ at fld. 5257/18E.

DME portion unusable:
  045º–090º byd 30 NM bio 11,700´
  090º–140º byd 30 NM bio 12,600´
  140º–180º byd 30 NM bio 11,500´
  275º–290º byd 30 NM bio 12,500´
DRUMMOND  (M26)  3 SW   UTC–7(–6DT)   N46º37.25´ W113º12.30´

GREAT FALLS

4245   NOTAM FILE GTF
RWY 07–25: 2400X125 (TURF)
RWY 07: Road.
RWY 25: Fence.
AIRPORT MANAGER: (406) 370-4178
COMMUNICATIONS: CTAF 122.9
RCO 122.25 (GREAT FALLS RADIO)

DUTTON  (SU1)  1 E   UTC–7(–6DT)   N47º50.83´ W111º41.90´

3699   B NOTAM FILE GTF
RWY 16–34: H3130X115 (ASPH–TURF) LIIRL(NSTD) 1.1% up S
AIRPORT REMARKS: Unattended. Snow removal intermittent. Rwy 16–34 2330 ft x 40 ft asph superimposed on Rwy 34 end cntr portion, remainder turf. Rwy 16–34 NSTD LIIRL. Rwy edge lsts dsplcd from Rwy 34 70´ right, 55´ left from rwy centerline. 2750´ of rwy lgtd for ngt ops from dusk til dawn.
AIRPORT MANAGER: (406) 788-5229
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Falls Apch at 406-454-7555.

EDGAR G OBIE  (See CHINOOK on page 83)

EKALAKA  (97M)  2 SE   UTC–7(–6DT)   N45º52.59´ W104º32.26´

3503   B NOTAM FILE GTF
RWY 13–31: H3801X75 (ASPH) S–12.5 MIRL 0.8% up SE
RWY 13: PAPI(P2L)—GA 3.0º TCH 24´.
RWY 31: PAPI(P2L)—GA 3.0º TCH 29´
SERVICE: FUEL 100LL LGT MIRL Rwy 13–31 and PAPI Rwy 13 and Rwy 31 preset medium ints dusk–0700Z‡, other hrs ACTIVATE—CTAF.
AIRPORT REMARKS: Unattended. Fuel avbl self svc credit card 24/7. Bcn is lctd 1 mi NE on hill top.
AIRPORT MANAGER: (406) 775-8749
COMMUNICATIONS: CTAF 122.9
TOWER HILL RCO 122.3 (GREAT FALLS 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 MLS.
MILES CITY (H) VOR/DME 112.1 MLS Chan 58 N46º22.93´ W105º57.21´ 108º 66.4 NM to fld. 2666/9E.
ENNIS – BIG SKY (EKS)(KEKS) 6 SE UTC–7(–6DT) N45°16.46’ W111°38.93’
5423  B  NOTAM FILE GTF
RWY 16–34: H6601X75 (ASPH) S–30, D–47 PCN B F/A/Y/U MIRL
1.1% up N
RWY 16: PAPI(P2L)—GA 3.0º TCH 25’. Rgt tfc.
RWY 34: PAPI(P2L)—GA 3.0º TCH 38’. Ground.
SERVICE: S2  FUEL 100LL, JET A1, A1+ LGT ACTIVATE MIRL Rwy
16–34—CTAF. FAPI Rwy 16 and Rwy 34 opr continuously.
AIRPORT REMARKS: Attended 1400–0000Z‡. For svc after hrs call
406–682–7502. After hrs credit card fueling. Afd sfc cond
unmonitored 0400–1300Z‡. De–icing type 1 available. Rwy 16–34
1020 ft fixed distance markers each end.
AIRPORT MANAGER: 406-682-7502
WEATHER DATA SOURCES: AWOS–3P
119.85 (406) 682–3835.
COMMUNICATIONS: CTAF/UNICOM 122.8
© BIG SKY APP/DEP CON 118.975
© SALT LAKE CENTER APP/DEP CON 118.975
CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at
208-364-5860/5861, if unable ctc Salt Lake ARTCC at
801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BZN.
BOZEMAN (H) VOR/DME 112.4  BZN Chan 71 N45º47.03’
W111º09.37 196º 37.0 NM to fld. 4436/18E.
VOR portion unusable:
360º–105º byd 20 NM
DME portion unusable:
350º–105º byd 20 NM
NDB (MHW) 286  EKS  
N45º16.07’ W111º39.16’ at fld. 5327/15E.  NOTAM FILE GTF. VFR only.

EUREKA (88M) 5 N UTC–7(–6DT) N48º58.11’ W115º04.77’
2672  B  NOTAM FILE GTF
RWY 01–19: H4200X75 (ASPH) S–12.5  0.4% up N
RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 40’.
RWY 19: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Trees.
SERVICE: FUEL 100LL LGT ACTIVATE REIL Rwy 01 and Rwy 19, PAPI
Rwy 01 and Rwy 19—CTAF.
AIRPORT REMARKS: Attended on call. Ultralights on and invof arpt. Fuel 24
hr self svc credit card, 406–889–5174 if necessary.
AIRPORT MANAGER: 406-889-5174
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE FCA.
KALISPELL (H) VOR/DME 113.2  FCA Chan 79 N48º12.85’
W114º10.55’ 304º 57.8 NM to fld. 2984/18E.
VOR/DME unusable:
010º–070º byd 10 NM
160º–280º byd 30 NM bio 13,000’
350º–010º byd 10 NM bio 23,000’
VOR unusable:
070º–088º byd 20 NM bio 16,000’
088º–113º byd 22 NM bio 13,000’
088º–113º byd 35 NM bio 16,000’
DME unusable:
070º–113º byd 20 NM bio 16,000’
070º–113º byd 37 NM
FAIRFIELD (5U5)  1 N  UTC–7(–6DT)  N47º38.03’ W111º58.87’
3991 B  NOTAM FILE GTF
RWY 18–36: H3800X40 (ASPH)  LIRL(NSTD)
RWY 07–25: 1525X90 (TURF)  0.6% up W
SERVICE:  LGT Rwy 18–36 LIRL OTS indefinitely. ACTIVATE NSTD LIRL
Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. Snow removal intermittent. Thld lgt’s set
back 2’ from paved thld. Rwy 18–36 NSTD LIRL, lgt’s spaced 27’ from
rwy edges both sides. White cones marking Rwy 07–25. Rwy 25
irrigation sprinkler occasionally parks in aprch area.
AIRPORT MANAGER: 406-590-2836
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Great Falls Apch at 406-454-7555.
RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.
GREAT FALLS (H) VORTACW
115.1 GTF Chan 98  N47º27.00’
W111º24.73’  280º 25.6 NM to fld. 3672/16E.

FAIRVIEW (5U6)  1 NW  UTC–7(–6DT)  N47º51.75’ W104º04.29’
2152  NOTAM FILE GTF
RWY 08–26: 3000X95 (TURF)  0.5% up W
AIRPORT REMARKS: Unattended. For arpt conditions or snow removal ctc arpt manager 406–433–2415. Rwy 08–26 marked
with white cones spaced 200’ apart. Thlds marked with white cones. Rwy 08–26 steep drop off both sides in center of
rwy and around thly.
AIRPORT MANAGER: (406) 480-1820
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

FERNDALE AIRFIELD  (See BIGFORK on page 77)

FORSYTH
TILLITT FLD (1S3)  3 E  UTC–7(–6DT)  N46º16.27’ W106º37.43’
2729 B  NOTAM FILE GTF
RWY 09–27: H4799X75 (ASPH)  S–28, D–43.5 MIRL
   RWY 09: PAPI(P2L)—GA 3.0º TCH 29’.
   RWY 27: PAPI(P2L)—GA 3.0º TCH 29’.
SERVICE:  S4  LGT MIRL Rwy 09–27 operates dusk–0500Z‡, after 0500Z‡
   ACTIVATE—CTAF. ACTIVATE PAPI Rwy 09 and Rwy 27—CTAF.
AIRPORT REMARKS: Attended irregularly.
AIRPORT MANAGER: 406-346-7129
WEATHER DATA SOURCES: AWOS–AV
   122.8 (406) 346–2571.
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.
MILES CITY BCO 122.2  255.4  (GREAT FALLS RADIO)
SALT LAKE CENTER APP/DEP CON 126.85

FORT BELKNAP AGENCY  (See HARLEM on page 97)
FORT BENTON (79S)  1 NE UTC–7(–6DT)  N47°50.65′ W110°38.21′

2869  B  NOTAM FILE GTF
RWY 05–23: H4300X75 (ASPH)  S–16  MIRL
   RWY 05: PAPI(P2L)—GA 3.0′ TCH 40′.
   RWY 23: PAPI(P2L)—GA 3.0′ TCH 40′.
RWY 14–32: 1700X75 (DIRT)
SERVICE: FUEL  100LL  LGT
AIRCRAFT: MIRL
ACTVT PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (406) 781-9478
WEATHER DATA SOURCES: AWOS–A 122.8 (406) 622–5976.
COMMUNICATIONS: CTAF/UNICOM 122.8
SALT LAKE CENTER APP/DEP CON 133.4
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.
GREAT FALLS (H) VORTACW 115.1  GTF Chan 98  N47°27.00′  W111°24.73′  037° 39.4 NM to fld. 3672/16E.

FORT PECK (37S)  1 W UTC–7(–6DT)  N48°00.29′ W106°28.67′

2290  NOTAM FILE GTF
RWY 12–30: 4100X125 (TURF)
   RWY 12: Thld dsplcd 580′. Tree.
   RWY 30: Thld dsplcd 640′. Bldg.
RWY 05–23: 2700X100 (TURF)  1.6% up SW
RWY 05: Trees.
SERVICE: FUEL  100LL
AIRPORT MANAGER: 406-263-1154
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.
BILLINGS (H) VORTACW 114.5  BIL Chan 92  N45°48.51′  W108°37.48′  037° 41.4 NM to fld. 3811/14E.

FORT SMITH LANDING STRIP (5U7)  1 N UTC–7(–6DT)  N45°19.25′ W107°55.87′

3242  NOTAM FILE GTF
RWY 07–25: H3827X50 (ASPH)  S–8
   RWY 07: P–line.
   RWY 25: Thld dsplcd 140′.
AIRPORT MANAGER: (307) 548-5425
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Billings Apch at 406-255-2798
RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.
BILLINGS (H) VORTACW 114.5  BIL Chan 92  N45°48.51′  W108°37.48′  121° 41.4 NM to fld. 3811/14E.

FRANK WILEY FLDS  (See MILES CITY on page 108)
MONTANA

GARDINER (29S) 2 NW UTC–7(–6DT) N45º03.00´ W110º44.80´
5286 NOTAM FILE GTF
RWY 10–28: H3200X55 (ASPH–AFSC) S–4
RWY 10: Rgt tfc.
RWY 28: Hill.
SERVICE: LGT Rwy 10–28 lgts for emerg use only. ACTIVATE LIRL Rwy 10–28—CTAF.
AIRPORT MANAGER: (406) 848-7200
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE LVM.
LIVINGSTON (L) VOR/W/DME 116.1 LVM Chan 108 N45º42.15´ W110º26.55´ 183º 41.2 NM to fld. 4653/15E.
VOR/DME unusable:
100º–190º byd 15 NM
255º–280º byd 20 NM
345º–041º byd 15 NM

GERALDINE (5U8) 0 S UTC–7(–6DT) N47º35.79´ W110º15.97´
3178 NOTAM FILE GTF
RWY 07–25: H2900X75 (ASPH) 1.2% up W
RWY 07: Ground.
RWY 25: Tree.
AIRPORT MANAGER: 406-737-4244
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

GLACIER PARK INTL (See KALISPELL on page 102)
GLASGOW

WOKAL FLD/GLASGOW–VALLEY CO (GGW)(KGGW) 1 NE UTC–7(–6DT) N48°12.75’

W106°39.89’ 2296 B NOTAM FILE GGW MON Airport
RWY 12–30: H5002X100 (ASPH–GRVD) S–75, D–90.9, 2S–89, 2D–99.9 MIRL
RWY 12: REIL. PAPI(P4L)—GA 3.0º TCH 40’
RWY 30: REIL. PAPI(P4L)—GA 3.0º TCH 40’
RWY 08–26: H5000X75 (ASPH–GRVD) S–25, D–45, 2D–75  MIRL
RWY 08: REIL. PAPI(P2L)—GA 3.0º TCH 30’
RWY 26: REIL. PAPI(P2L)—GA 3.0º TCH 32’

RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 26: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 30: TORA–5001 TODA–5001 ASDA–5001 LDA–5001

SERVICE: S4 FUEL 100LL, JET A+ OX 1, 2, 3, 4 LGT PAPI Rwy 8, Rwy 12, Rwy 26 and Rwy 30 opr 24 hrs. ACTIVATE MIRL Rwy 08–26 and Rwy 12–30, REIL Rwy 08, Rwy 12, Rwy 26 and Rwy 30—CTAF.


AIRPORT MANAGER: (406) 228-2719
WEATHER DATA SOURCES: ASOS 135.175 (406) 228–8294.
COMMUNICATIONS: CTAF/UNICOM 122.8
GLASGOW RCO 122.25 (GREAT FALLS RADIO)
SALT LAKE CENTER APP/DEP CON 126.85
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:
GLASGOW (H) VORW/DME 113.9 GGW Chan 86 N48°12.92’ W106°37.53’ at fld. 2283/14E.

GLENDIVE

DAWSON COMMUNITY (GDV)(KGDV) 4 NW UTC–7(–6DT) N47°08.32’ W104°48.43’

2458 B NOTAM FILE GDV
RWY 12–30: H5704X100 (ASPH–GRVD) S–38, D–50 MIRL
RWY 12: REIL. VASI(V4L)—GA 3.0º TCH 37’
RWY 30: REIL. VASI(V4L)—GA 3.0º TCH 37’

RWY 02–20: H3002X60 (ASPH) MIRL
RWY 02: PAPI(P2L)—GA 3.0º TCH 26’
RWY 20: PAPI(P2L)—GA 3.0º TCH 24’

RUNWAY DECLARED DISTANCE INFORMATION
RWY 02: TORA–3002 TODA–3002 ASDA–3002 LDA–3002
RWY 12: TORA–5704 TODA–5704 ASDA–5704 LDA–5704
RWY 20: TORA–3002 TODA–3002 ASDA–3002 LDA–3002
RWY 30: TORA–5704 TODA–5704 ASDA–5704 LDA–5704

SERVICE: S2 FUEL 100LL, JET A+ LGT ACTIVATE MIRL Rwy 02–20 and Rwy 12–30, PAPI Rwy 02 and Rwy 20, REIL Rwy 12 and Rwy 30—CTAF. VASI Rwy 12 and Rwy 30 opr continuously.


AIRPORT MANAGER: 406-989-2054
WEATHER DATA SOURCES: AWOS–3PT 135.075 (406) 687–3346.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.55 (GREAT FALLS RADIO)
SALT LAKE CENTER APP/DEP CON 126.85
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 MLS.

MILES CITY (H) VORW/DME 112.1 MLS Chan 58 N46°22.93’ W105°57.21’ 037º 65.6 NM to fld. 2666/9E.

NW, 5 NOV 2020 to 31 DEC 2020
GREAT FALLS INTL  (GTF)(KGTF) P (ANG)  3 SW  UTC–7(–6DT)  N47º28.94’ W111º22.22’

3680  B  AOE  LRA  ARFF Index—See Remarks   NOTAM FILE GTF

RWY 03: ALSF2, TDZL, PAPI(P4L)—GA 3.0º TCH 70’. RVR–TMR Road.
RWY 21: REIL. PAPI(P4R)—GA 3.0º TCH 75’. RVR–TMR 0.3% up.
RWY 17: PAPI(P4L)—GA 3.0º TCH 47’. Thld dsplcd 230’. Road.
RWY 35: PAPI(P4L)—GA 3.0º TCH 48’.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03:
TORA–10502 TORA–10502 ASDA–10502 LDA–10502
RWY 17:
TORA–6030 TORA–6030 ASDA–6030 LDA–5800
RWY 21:
TORA–10502 TORA–10502 ASDA–10502 LDA–10502
RWY 35:
TORA–5400 TORA–5400 ASDA–5400 LDA–5400

SERVICE:
S4  FUEL  100LL, JET A  OX 1, 2, 3, 4  LGT Rwy 21 REIL opr continuously when rwy lgts are on. Rwy lgts controlled by twr. RWY 03 PAPI UNUSBL BYD 9 DEGS right of CNTRLN. MILITARY— JASU 7(MD–3) 3(MC–1) 20(MC–11) 9(MD–4MO) 2(M32A–60A) FUEL A++(ANG) A (C406–453–7613) (NC–100LL) FLUID SP PRESAIR OIL 0–128–133–148–156(Mil) TRAN ALERT Ltd tran svc only avbl for acft participating in ANG Ops with Prior Coordination (PPR).

AIRPORT REMARKS:
Attended continuously. Birds on and inov arpt. Class I, ARFF Index B. Index level C ARFF capability is available at all times. Cold temperature restricted airport. Altitude correction required at or below –33C. Flight Notification Service (ADCUS) avbl. Twy C unstd weight and avbl for taxiing acft. Lgt pole lctd 29.5’ from apron edge abeam spot 3. Lgt pole lctd 29.5’ from apron edge abeam spot 1. Electrical eqpt (fixed) lctd 19.5’ S of apron edge.

AIRPORT MANAGER: 406-727-3404

WEATHER DATA SOURCES: ASOS 126.6 (406) 454–7551.

COMMUNICATIONS: ATIS 126.6 UNICOM 122.95
RCD 122.3 (GREAT FALLS RADIO)

APP/DEP CON 128.6
TOWER 118.7 GND CON 121.7 CLNC DEL 121.7

AIRSPACE: CLASS D

TRSA svc ctc APP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.

(H) VORTAC 115.1 GTF Chan 98  N47º27.00’ W111º24.73’ 025º 2.6 NM to fld. 3672/16E.

NW, 5 NOV 2020 to 31 DEC 2020
RAVALLI CO  (6S5)  1 E UTC–7(–6DT)  N46º15.09´ W114º07.53´
3644  B  TPA—4444(800)  NOTAM FILE GTF
RWY 16–34: H4200X75 (ASPH–PFC)  S–17, D–25  MIRL  0.9% up S
RWY 16:  PAPI(P2L)—GA 3.0º TCH 35´. Brush.
RWY 34:  PAPI(P2L)—GA 3.3º TCH 25´. Trees.
SERVICE:  S4  FUEL  100LL, JET A, A+
AIRPORT MANAGER:  406-375-9149
WEATHER DATA SOURCES:  AWOS–3P 119.825 (406) 375–9149. press *3
COMMUNICATIONS:  CTAF/UNICOM 122.8
SPOKANE APP/DEP CON 124.9 (NORTH) (1400–0620Z‡)
SALT LAKE CENTER APP/DEP CON 133.4 (NORTH) (0620–1400Z‡) 132.4 (SOUTH)
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MSO.
MISSOULA  (L) VORW/DME 112.8  MSO Chan 75  N46º54.48´ W114º05.02´  170º 39.4 NM to fld. 3202/13E.
VOR unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM bio 14,000´
086º–120º byd 27 NM bio 13,000´
086º–120º byd 36 NM bio 14,000´
086º–154º byd 20 NM bio 11,000´
120º–154º byd 35 NM bio 13,000´
172º–227º byd 25 NM
227º–247º byd 20 NM bio 12,000´
227º–247º byd 30 NM
247º–262º byd 30 NM bio 12,000´
262º–277º byd 30 NM bio 10,000´
297º–347º byd 30 NM
347º–047º byd 10 NM
DME unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM bio 14,000´
086º–120º byd 27 NM bio 14,000´
086º–120º byd 39 NM
086º–154º byd 20 NM bio 11,000´
120º–154º byd 35 NM bio 13,000´
172º–227º byd 25 NM
227º–247º byd 20 NM bio 12,000´
227º–247º byd 30 NM
247º–262º byd 30 NM bio 12,000´
262º–277º byd 30 NM bio 10,000´
297º–347º byd 30 NM
347º–047º byd 10 NM

ROTORCRAFT HELIPORT  (M62)  2 S UTC–7(–6DT)  N46º12.40´ W114º09.18´
3630  NOTAM FILE GTF
HELIPAD H1:  H55X50 (CONC)
HELIPORT REMARKS:  Attended Mon–Fri 1500–0000Z‡.
AIRPORT MANAGER:  (406) 531-7331
COMMUNICATIONS:  CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
MONTANA

HARDIN

BIG HORN CO  (00U)  3 W  UTC–7(–6DT)  N45º44.66´ W107º39.63´  

3025  B  NOTAM FILE GTF  
RWY 08–26: H4491X75 (ASPH)  MIRL  0.5% up W  
RWY 08: REIL: PAPI(P2L)—GA 3.0º TCH 40’.  
RWY 26: REIL: PAPI(P2L)—GA 3.0º TCH 40’.  
SERVICE: FUEL 100LL  

AIRPORT REMARKS: Unattended.  
AIRPORT MANAGER: 406-679-0541  
COMMUNICATIONS: CTAF/UNICOM 122.8  

CLEARANCE DELIVERY PHONE: For CD ctc Billings Apch at 406-255-2798

FORT BELKNAP AGENCY  (U09)  4 SE  UTC–7(–6DT)  N48º28.87´ W108º46.14´  

2374  NOTAM FILE GTF  
RWY 10–28: H3200X55 (ASPH)  S–4  
AIRPORT MANAGER: 406-353-2205  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.  
HAVRE (L) VORW/DME 111.8 HVR Chan 55  N48º32.43’ W109º46.20’ 079º 40.1 NM to fld. 2583/16E.  

HELIPAD H1: H50X50 (ASPH)

HARLEM

FORT BELKNAP AGENCY  (U09)  4 SE  UTC–7(–6DT)  N48º28.87´ W108º46.14´  

2374  NOTAM FILE GTF  
RWY 10–28: H3200X55 (ASPH)  S–4  
AIRPORT MANAGER: 406-353-2205  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.  
HAVRE (L) VORW/DME 111.8 HVR Chan 55  N48º32.43’ W109º46.20’ 079º 40.1 NM to fld. 2583/16E.  

HELIPAD H1: H50X50 (ASPH)

HARLEM

(48S)  3 N  UTC–7(–6DT)  N48º33.98´ W108º46.14´  

2643  B  NOTAM FILE GTF  
RWY 11–29: H4100X75 (ASPH)  S–12.5  MIRL  1.1% up W  
RWY 29: PAPI(P2L)—GA 3.0º TCH 32’.  
RWY 15–33: 1933X120 (TURF)  0.8% up NW  
SERVICE: LGT ACTVT REIL RWY 11–29 and PAPI Rwy 29—CTAF.  
AIRPORT REMARKS: Unattended. Rwy 15–33 has lg gopher holes and tall grass thru. Phones avbl in terminal bldg. Key 122.9 3 times to enter bldg. Rwy 15–33 mkd with white cones spaced 200 ft. Some cones misg.  
AIRPORT MANAGER: (406) 580-7379  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.  
HAVRE (L) VORW/DME 111.8 HVR Chan 55  N48º32.43’ W109º46.20’ 071º 39.7 NM to fld. 2583/16E.
HARLOWTON CO AT HARLOWTON (HWQ/KHWQ) 2 NW UTC–7(–6DT) N46º26.92’ W109º51.17’ GREAT FALLS
4312 B NOTAM FILE GTF
RWY 09–27: H4200X60 (ASPH) S–12.5 MIRL 0.4% up W
RWY 06: Tree.
RWY 27: PAPI(P2L)—GA 3.0º TCH 32’.
SERVICE: LGT ACTIVATE MIRL Rwy 09–27 and PAPI Rwy 27—CTAF.
AIRPORT REMARKS: Unattended. Deer on and in andor rwy, especially dur ngt time hrs.
AIRPORT MANAGER: (406) 632 5662
COMMUNICATIONS: CTAF 122.9
SALT LAKE CENTER APP/DEP CON 127.75
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:
LEWISTOWN (H) VOR/DME 115.45 LWT Chan 101(Y)
N47º03.18’ W109º36.37’ 181º 37.7 NM to fld.
4188/15E.
DME unusable:
040º–055º byd 30 NM blo 10,000’
360º–015º byd 30 NM blo 10,000’
VOR/DME unusable:
135º–155º byd 30 NM

HAUSER (H) VOR/DME 386 HAU 268º 9.6 NM to Helena Rgnl. 4026/16E. NDB unmonitored when HLN ATCT clsd.
NDB (MHW) 386 NDB unmonitored when HLN ATCT clsd.

HAVRE CITY–COUNTY (HVR/KHVR) 3 W UTC–7(–6DT) N48º32.58’ W109º45.74’ GREAT FALLS
2591 B NOTAM FILE HVR MON Airport
RWY 08–26: H5205X100 (ASPH) S–30, D–40, 2D–50 MIRL
RWY 08: REIL. VASI(V4L)—GA 3.0º TCH 40’.
RWY 26: REIL. VASI(V4L)—GA 3.0º TCH 37’.
RWY 03–21: H3699X60 (ASPH) S–12.5 MIRL
RWY 21: PAPI(P2R)—GA 3.0º TCH 21’.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–3699 TODA–3699 ASDA–3699 LDA–3699
RWY 08: TORA–5205 TODA–5205 ASDA–5205 LDA–5205
RWY 21: TORA–3699 TODA–3699 ASDA–3699 LDA–3699
RWY 26: TORA–5205 TODA–5205 ASDA–5205 LDA–5205
SERVICE: S2 FUEL 100LL, JET A+ LGT ACTVT REIL Rwy 08 and Rwy 26; PAPI Rwy 21; VASI Rwy 08 and Rwy 26; MIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Attended 1300–0230Z. Alfosc con call 24/7
AIRPORT MANAGER: (406) 256-4326
COMMUNICATIONS: CTAF/UNICOM 122.8
SALT LAKE CENTER APP/DEP CON 133.4
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; other times CLASS G.
RADIO AIDS TO NAVIGATION:
(L) VOR/DME 111.8 HVR Chan 55 N48º32.43’ W109º46.20’ at fld. 2583/16E.
HELENA RGNL (HLN)(KHLN) P (ARNG) 2 NE UTC–7(–6DT) N46°36.40’ W111°59.00’
3877 B LRA Class I, ARFF Index B NOTAM FILE HLN MON Airport

RWY 09–27: H9000X150 (ASPH–PFC) D–160, 2S–175, 2D–250,
2D/2D2–420 PCN 50 F/C/X/U HIRL
RWY 09: REIL. PAPI(P4L)—GA 3.3º TCH 55’. Ground. 0.3% down.
RWY 27: MALSRR. PAPI(P4L)—GA 3.0º TCH 55’. Rgt tfc.
MIRL 1.2% up SW
RWY 05: PAPI(P2L)—GA 3.0º TCH 40’. Road.
RWY 17–35: H2989X75 (ASPH–PFC) PCN 5 F/C/X/U MIRL
1.7% up SE
RWY 17: REIL.
RWY 10–28: 1584X75 (TURF) 0.3% up W

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–4644 TODA–4644 ASDA–4644 LDA–4644
RWY 09: TORA–9000 TODA–9000 ASDA–9000 LDA–9000
RWY 17: TORA–2989 TODA–2989 ASDA–2989 LDA–2989
RWY 23: TORA–4644 TODA–4644 ASDA–4644 LDA–4644
RWY 27: TORA–9000 TODA–9000 ASDA–9000 LDA–9000
RWY 35: TORA–2989 TODA–2989 ASDA–2989 LDA–2989

SERVICE: FUEL 80, 100, 100LL, JET A, OX 1, 3 LGT
When twr clsd ACTIVATE MALSRR Rwy 27, REIL Rwy 09, Rwy
17 and Rwy 35, PAPI Rwy 09 and Rwy 27, HIRL Rwy 09–27, MIRL Rwy 05–23 and Rwy 17–35—CTAF.

MILITARY— FUEL A+ (C406–442–2190. Opr 1200–0600Z‡, OT $125 fee) (NC–80, 100, 100LL)

AIRPORT REMARKS: Attended 1200–0800Z‡. ARFF coverage provided for scheduled Part 121 air carriers only exc with prior
required at or below –17C. Rwy 17–35 and Rwy 05–23 (exc btwn Twy F and Rwy 09–27) not avbl for air carrier use by
act with greater than 30 pax seats. Twy A, Twy B, and Twy C (btwn Twy A and Rwy 35) not avbl for air carrier use by act
with greater than 30 pax seats. Ldg fee for all coml act and all act over 10,000 lbs. Flight Notification Service (ADCUS)
avbl. NOTE: See SPECIAL NOTICE.

MILITARY REMARKS: ARNG Opr Mon–Fri 1400–0030Z‡ Mon–Fri, exc hol. Exercise caution while taxiing. AASF ramp not stressed
after 2300Z‡ Mon–Fri. Ft Harrison AAF (MT15) within Class D contact MT ARNG ops C406–324–5775/76 DSN
324–5775/76 for parachute operations information and hours.

AIRPORT MANAGER: 406-442-2821
WEATHER DATA SOURCES: ASOS 120.4 (406) 443–4317.
COMMUNICATIONS: CTAF 118.3 ATIS 120.4 UNICOM 122.95
RCD 122.55 (GREAT FALLS RADIO)
APP/DEP CON 119.5 229.4 (1300–0500Z‡)
SALT LAKE CENTER APP/DEP CON 133.4 285.4 (0500–1300Z‡)
TOWER 118.3 257.8 (1300–0500Z‡) GND CON 121.9
ARNG OPS 40.65 126.2 321.45
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

CONTINUED ON NEXT PAGE
AIRSPACE: CLASS D svc 1300–0500Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE HLN.

(H) VORTACW 117.7 HLN Chan 124 N46º36.41´ W111º57.21´ 254º 1.2 NM to fld. 3826/16E.

VOR portion unusable:
035º–050º byd 35 NM blo 12,000´
105º–165º byd 25 NM blo 17,000´
165º–185º byd 25 NM blo 13,500´
185º–230º byd 25 NM blo 17,500´
203º–213º byd 22 NM blo 13,000´
230º–270º byd 25 NM blo 12,500´

TACAN AZIMUTH & DME unusable:
035º–070º byd 35 NM blo 13,000´
165º–185º byd 25 NM blo 13,500´
250º–300º byd 25 NM blo 14,000´
320º–035º byd 25 NM blo 13,000´

TACAN DME unusable:
035º–070º byd 35 NM blo 13,000´
105º–150º byd 25 NM
105º–210º byd 15 NM blo 11,100´
105º–210º byd 20 NM blo 12,000´
150º–165º byd 25 NM blo 17,000´
165º–185º byd 25 NM blo 13,500´
185º–210º byd 25 NM
203º–213º byd 22 NM blo 13,000´
210º–250º byd 15 NM blo 12,000´
210º–250º byd 25 NM blo 17,500´
250º–300º byd 25 NM blo 14,000´
320º–035º byd 25 NM blo 13,000´

TACAN AZIMUTH unusable:
105º–150º byd 15 NM
105º–165º byd 15 NM blo 17,000´
150º–165º byd 15 NM
210º–250º byd 15 NM blo 17,500´

HAUSER NDB (MHW) 386 HAU N46º34.13´ W111º45.48´ 268º 9.6 NM to fld. 4026/16E. NDB unmonitored when HLN ATCT clsd.

ILS 110.1 I–HLN Rwy 27. Class IE. Unmonitored when ATCT closed. Localizer backcourse unusable byd 22º rgt of course, unusable within 2.7 DME.

HELDER FARM (See WINIFRED on page 127)

HINSDALE (6U5) 0 SE UTC–7(–6DT) N48º23.28´ W107º05.00´
2220 NOTAM FILE GTF
RWY 07–25: 2200X75 (TURF) LIRL(NSTD) 0.7% up W
RWY 07: Road.
RWY 10–28: 2160X200 (TURF) 0.3% up W
RWY 10: Road.
RWY 16–34: 1960X75 (TURF) 1.5% up S
RWY 16: P–line.
RWY 34: Fence.
SERVICE: LGT Rwy 07–25 NSTD LIRL 335´ spacing between lgts, one thld lgt each end. For rwy lgts phone 406–364–2387.


AIRPORT MANAGER: (406) 672-2448
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

HOGELAND (6U6) 1 NW UTC–7(–6DT) N48º51.61´ W108º39.66´
3139 NOTAM FILE GTF
RWY 07–25: 3140X60 (GRVL–DIRT) 0.6% up W
RWY 16–34: 1230X50 (TURF)
RWY 34: Bldg.


AIRPORT MANAGER: (406) 390-1374
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

NW, 5 NOV 2020 to 31 DEC 2020
<table>
<thead>
<tr>
<th>Location</th>
<th>Time Zone</th>
<th>Coordinates</th>
<th>Airport Information</th>
</tr>
</thead>
</table>
| **HOT SPRINGS** | 2 E UTC–7(–6DT) | N47°36.75´ W114°36.81´ | RWY 06–24: H3550X45 (ASPH–TRTD) MIRL  
RWY 06: Tank.  
RWY 24: Thld dsplcd 411´. Road.  
**AIRPORT REMARKS:** Unattended. Ultralgts on and invof arpt. Ocnl snow removal. Rwy 06–24 asph grvl composition full length. Rwy 24 has 411´ unlgtd, 2169´ lgtd at ngt. Rwy 06–24 cones adj to MIRL full length and dsplcd thld marked with white cones.  
**AIRPORT MANAGER:** (406) 531-1711  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568. |
| **HYSHAM** | 2 E UTC–7(–6DT) | N46°17.61´ W107°11.60´ | RWY 07–25: H3060X45 (ASPH–TRTD) LIRL  
**SERVICE:** LGT ACTIVATE LIRL Rwy 07–25—CTAF.  
**AIRPORT REMARKS:** Unattended. 1030´ dirt extn E of Rwy 07 thld soft when wet. Rwy 07 basic markings NSTD numbers and stripes.  
**AIRPORT MANAGER:** (406) 749-2864  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568. |
| **JORDAN** | 2 NW UTC–7(–6DT) | N47°19.73´ W106°57.16´ | RWY 11–29: H4300X75 (ASPH–PFC) S–12.5 MIRL 0.7% up W  
RWY 29: PAPI(P2L)—GA 3.0º TCH 29´.  
**SERVICE:** LGT ACTIVATE MIRL Rwy 11–29; PAPI Rwy 29—CTAF.  
**AIRPORT REMARKS:** Unattended. Rwy 11 markings faded.  
**AIRPORT MANAGER:** (406) 346-7129  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GGW.  
| **GLASGOW** | (H) VORW/DME | N48º12.92´ W106º37.53´ | 180º 54.8 NM to fld. 2283/14E. |

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GGW.  
**AIRPORT MANAGER:** (406) 346-7129  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GGW.  
**GLASGOW** | (H) VORW/DME | N48º12.92´ W106º37.53´ | 180º 54.8 NM to fld. 2283/14E. |

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GGW.  
**AIRPORT MANAGER:** (406) 346-7129  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE GGW.  
**GLASGOW** | (H) VORW/DME | N48º12.92´ W106º37.53´ | 180º 54.8 NM to fld. 2283/14E. |
KALISPELL

GLACIER PARK INTL (GPI)(KGPI) 6 NE UTC–7(–6DT) N48º18.63´ W114º15.36´

2977  B LRA Class I, ARFF Index B  NOTAM FILE GPI


RWY 02: MALSR. PAPI(P4L)—GA 3.0º TCH 50´.

RWY 20: REIL. PAPI(P4L)—GA 3.0º TCH 45´.

RWY 12–30: H3510X75 (ASPH–GRVD) S–25, D–40 PCN 9 F/C/X/T MIRL

RWY 30: PAPI(P2L)—GA 3.5º TCH 26´.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–9007 TODA–9007 ASDA–9007 LDA–9007


RWY 20: TORA–9007 TODA–9007 ASDA–9007 LDA–9007


SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT PAPI Rwy 02, Rwy 20 and Rwy 30 opr continuously. ACTIVATE HIRL Rwy 02–20, MIRL Rwy 12–30, MALSR Rwy 02, REIL Rwy 20—CTAF.

AIRPORT REMARKS: Attended continuously. Clsd to unscheduled air carrier ops with more than 30 pax seat exc PPR call arpt mgr 406–257–5994. Cold temperature airport. Altitude correction required at or below –15C.

AIRPORT MANAGER: 406-257-5994

WEATHER DATA SOURCES: ASOS 132.625 (406) 756–8879.

COMMUNICATIONS: CTAF 124.55 ATIS 132.625 UNICOM 122.95

LAKESIDE RCD 122.5 (GREAT FALLS RADIO)

SALT LAKE CENTER APP/DEP CON 133.4

TOWER 124.55 (1500–0700Z‡) GND CON 121.6

AIRSPACE: CLASS D svc 1500–0700Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE FCA.

KALISPELL (H) VOR/DME 113.2 FCA Chan 79 N48º12.85´ W114º10.55´ 313º 6.6 NM to fld. 2984/18E.

VOR/DME unusable:

010º–070º byd 10 NM
160º–280º byd 30 NM bio 13,000´
350º–010º byd 10 NM bio 23,000´

VOR unusable:

070º–088º byd 20 NM bio 16,000´
088º–113º byd 22 NM bio 13,000´
088º–113º byd 35 NM bio 16,000´

DME unusable:

070º–113º byd 20 NM bio 16,000´
070º–113º byd 37 NM

SMITH LAKE NDB (MHW) 515 SAK N48º06.50´ W114º27.67´ 019º 14.7 NM to fld. 3157/15E.

ILS 111.5 I–GPI Rwy 02. Class IB. LOC unusable byd 23º right and left of course.
KALISPELL CITY
(S27)  1 S  UTC–7(–6DT)  N48°10.71´ W114°18.22´
3502 B  NOTAM FILE GTF
RWY 13–31: H3600X60 (ASPH)  S–4  LIRL(NSTD)
RWY 13:  Tree.
RWY 31:  Thld dsplcd 155´. Tower.
SERVICE:  S4  FUEL  100LL, JET A  LGT
ACTIVATE LIRL Rwy 13–31—CTAF.
AIRPORT MANAGER:  (406) 755-2376
COMMUNICATIONS:  CTAF/UUNICOM 122.8
LAKESIDE RCO 122.5 (GREAT FALLS RADIO)
RADIO AIDS TO NAVIGATION:  NOTAM FILE FCA.
(H) VOR/DME 113.2  FCA  Chan 79  N48°12.85´ W114°10.55´  229º 5.6 NM to fld. 2984/18E.
VOR/DME unusable:
  010º–070º byd 10 NM
  160º–280º byd 30 NM bld 13,000´
  350º–010º byd 10 NM bld 23,000´
VOR unusable:
  070º–088º byd 20 NM bld 16,000´
  088º–113º byd 22 NM bld 13,000´
  088º–113º byd 35 NM bld 16,000´
DME unusable:
  070º–113º byd 20 NM bld 16,000´
  070º–113º byd 37 NM

KNOX RIDGE  (See WINIFRED on page 127)

L M CLAYTON  (See WOLF POINT on page 129)

LAUREL MUNI
(S68)  2 N  UTC–7(–6DT)  N45°42.31´ W108°45.65´
3543 B  NOTAM FILE GTF
RWY 04–22: H5199X75 (ASPH)  S–12.5  MIRL  0.6% up SW
  RWY 04: PAPI(P2L)—GA 3.0º TCH 34´.
  RWY 22: PAPI(P2L)—GA 3.0º TCH 41´.
RWY 14–32: H3002X60 (ASPH)  S–12.5  MIRL  2.0% up NW
  RWY 14: PAPI(P2L)—GA 4.0º TCH 21´.
  RWY 32: PAPI(P2L)—GA 3.0º TCH 21´.
RWY 09–27: 1100X60 (TURF)  2.2% up W
SERVICE:  FUEL  100, JET A  LGT
ACTVT PAPI RWY 04 & 22 & 14 & 32; MIRL RWY 04–22 & RWY 14–32—CTAF.
AIRPORT MANAGER:  (406) 698-6515
WEATHER DATA SOURCES: AWOS–2 135.05 (406) 628–9867.
COMMUNICATIONS:  CTAF/UUNICOM 123.05
BILLINGS APP/DEP CON 119.2 120.5
CLEARANCE DELIVERY PHONE:  For CD ctc Billings Apch at 406-255-2798
RADIO AIDS TO NAVIGATION:  NOTAM FILE BIL.
BILLINGS (H) VORTACW 114.5  BIL  Chan 92  N45°48.51´ W108°37.48´ 209º 8.4 NM to fld. 3811/14E.
**LAVINA**

**NOTAM FILE GTF**

**RWY 07–25:** 3460X100 (TURF) 0.7% up W

**AIRPORT REMARKS:** Unattended. No snow removal. Rwy 07–25 very muddy when wet, rough with gopher holes. Rwy 07–25 marked with cones full rwy length.

**AIRPORT MANAGER:** 406-444-2506

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Billings Apch at 406-255-2798

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**LEFT COULEE** (See WINIFRED on page 127)

**LEWISTOWN MUNI** (LWT)(KLWT) 2 SW UTC–7(–6DT) N47º02.96´ W109º28.00´

**NOTAM FILE LWT MON Airport**

**RWY 08–26:** H6100X100 (ASPH) S–40, D–80, 2S–82, 2D–95

**PCN 18 F/C/X/T MIRL 0.3% up W**

**RWY 08:** REIL. PAPI(P2L)—GA 3.0º TCH 51´.

**RWY 26:** REIL. VASI(V4L)—GA 3.0º TCH 50´.

**RWY 03–21:** H5600X101 (ASPH) S–12.5, D–80, 2S–101, 2D–120

**PCN 14 F/C/X/T MIRL 0.7% up SW**

**RWY 21:** Bldg.

**RWY 13–31:** H4102X62 (ASPH) S–12.5 PCN 12 F/C/Y/T MIRL 0.8% up SE

**RWY 13:** Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA–5600 TODA–5600 ASDA–5600 LDA–5600

**RWY 08:** TORA–6100 TORA–6100 ASDA–6100 ASDA–6100

**RWY 21:** TORA–5600 TORA–5600 ASDA–5600 ASDA–5600

**RWY 26:** TORA–6100 TORA–6100 ASDA–6100 ASDA–6100

**SERVICE:** S4 FUEL 100, 100LL, JET A LGT

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Rwy 03–21 and Rwy 13–31 CLOSED during snow conditions. Afd sfc conditions not monitored 0330–1400Z‡. Birds on and inv of arpt. Rwy 03–21 day use only. Rwy 03–21 asph spalling. All twys have reflectors except Twy C, E, and half of Twy A, which are lighted.

**AIRPORT MANAGER:** (406) 535-3264

**WEATHER DATA SOURCES:** ASOS 118.375 (406) 538–2653.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**RCO** 122.35 (GREAT FALLS RADIO)

**SALT LAKE CENTER APP/DEP CON** 133.4

**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 LWT.

**H) VOR/DME 115.45 LWT Chan 101(Y) N47º03.18´ W109º36.37´ 077º 5.7 NM to fld. 4188/15E.**

**DME unusable:**

- 040º–055º byd 30 NM b1o 10,000´
- 360º–015º byd 30 NM b1o 10,000´

**VOR/DME unusable:**

- 135º–155º byd 30 NM
LIBBY (S59) 7 S UTC–7 (–6DT) N48°17.03’ W115°29.41’
2605 B NOTAM FILE GTF
RWY 15–33: H5003X75 (ASPH–PFC) S–24 MIRL 0.4% up SE
RWY 15: REIL. PAPI(P2L)—GA 3.0º TCH 28’. Trees.
RWY 33: REIL. PAPI(P2L)—GA 3.75º TCH 31’.
SERVICE: FUEL 100LL, JET A
LGT ACTIVATE MIRL Rwy 15–33, PAPI Rwy 15 and Rwy 33, and REIL Rwy 15 and Rwy 33—CTAF.
AIRPORT REMARKS: Attended continuously.
AIRPORT MANAGER: (406) 334-0969
WEATHER DATA SOURCES: AWOS–A
COMMUNICATIONS: CTAF/UNICOM
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.

LIBERTY CO (See CHESTER on page 83)

LINCOLN (S69) 2 E UTC–7 (–6DT) N46°57.28’ W112°39.01’
4603 B NOTAM FILE GTF
RWY 04–22: H4239X75 (ASPH–PFC) S–12.5 MIRL 0.6% up NE
RWY 04: PAPI(P2L)—GA 4.0º TCH 32’.
RWY 22: Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 04–22, PAPI Rwy 04—CTAF.
AIRPORT REMARKS: Unattended. Possible heavy helicopter use during summer. Intermittent snow removal. 9’ wildlife perimeter fence.
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.
GREAT FALLS (H) VORTACW 115.1 GTF Chan 98 N47°27.00’ W111°24.73’ 224º 58.7 NM to fld. 3672/16E.
**LIVINGSTON**

**MISSION FLD (LVM) (KLVM)** 5 E UTC–7(–6DT) N45º41.97´ W110º26.88´

| RWY 04–22: | H5701X75 (ASPH) S–75, D–99.9 PCN 24 F/A/Y/U MIRL |
| RWY 22: | REIL, VASI(V2L)—GA 3.0º TCH 32´. |
| RWY 08–26: | 3762X125 (TURF) |
| RWY 13–31: | 2724X120 (TURF) 0.3% up NW |

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

**AIRPORT REMARKS:** Attended 1500–0000Z‡. Parachute Jumping. Wildlife on and invol rwy. AG ops Apr through Sep. Rwy 08 and Rwy 26 thds and first 200´ marked with white cones. Rwy 13 and Rwy 31 thds and first 200´ marked with white cones.

**AIRPORT MANAGER:** 406-222-6504

**WEATHER DATA SOURCES:** ASOS 135.275 (406) 222–2338.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**BIG SKY APP/DEP CON** 119.55 (Unavailable 0715–1300Z‡, other times ctc)

**SALT LAKE CENTER APP/DEP CON** 119.55

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

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

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

**LIVINGSTON** N45º42.15´ W110º26.55´ NOTAM FILE LVM.

**VOR/DME usable:**
- 100º–190º byd 15 NM
- 255º–280º byd 20 NM
- 345º–041º byd 15 NM

**MALMSTROM AFB HELIPORT (GFA) (KGFA) AF** 3 E UTC–7(–6DT) N47º30.28´ W111º11.24´

**HELIPAD R1:** H100X100 (ASPH)

**HELIPAD R2:** H100X100 (CONC)

**SERVICE:** FUEL JET A LGT Perimeter, ldg and apch lgts avbl. Ldg direct and apch lgts oriented 026º. Perimeter lgts avbl to Helipad 3. MILITARY—TRAN ALERT No svc lgts wo prior coord with Blade OPS DSN 632–3250.

**MILITARY REMARKS:** Opr 2000–1430Z‡ Mon–Fri; active mil helo tgt 2200–1400Z‡ Mon–Fri; ltd svc wknd and hol. Ctc 40th Helicopter Squadron’s Blade Ops for opr hr and parking info. RSTD Ctls to all F/W acft. R/W acft on offl bus only. Ctc Blade Ops for PPR & svc. DSN 632–3250 or 341 NW/CP 632–3801. Heliport tgt to helipads, clds tgt between R & Q, and inside orange barriers. CAUTION 57 ft twr lctd 0.5 NM NE; construction pers and eqpt and obst all around Malmstrom AFB.

**AIRPORT MANAGER:** 406-731-3250

**COMMUNICATIONS:** CTAF 271.9

**GREAT FALLS**

**H-10, L-13C**
MONTANA

MALTA  (M75)  1 NW UTC–7(–6DT)  N48º22.02´ W107º55.16´
2254  B  NOTAM FILE GTF
RWY 08–26: H4500X75 (ASPH) S–12.5  MIRL
RWY 08: PAPI(P2L)—GA 3.0º TCH 27´.
RWY 26: PAPI(P2L)—GA 3.0º TCH 27´.
SERVICE: FUEL  100LL, JET A, A+  LGT
ACTIVATE MIRL Rwy 08–26 and PAPI Rwy 08 and Rwy 26 opr dusk–0700Z‡
after 0700Z‡—CTAF.
ACTIVATE Rotating beacon—CTAF.
AIRPORT REMARKS: Attended continuously. Jet A fuel is premix only. Cold temperature restricted airport. Altitude correction required at or below –37C.
AIRPORT MANAGER: 406-654-1143
COMMUNICATIONS: CTAF/AUNICOM 122.8
SALT LAKE CENTER APP/DEP CON 126.85
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE GGW.
GLASGOW (H) VOR/DME 113.9  GGW Chan 86  N48º12.92´ W106º37.53´ 266º 52.6 NM to fld. 2283/14E.

MANNI  N45º52.32´ W111º17.14´ NOTAM FILE BZN.
NDB (MHW/LOM) 266  BZ  122º 8.0 NM to Bozeman Yellowstone Intl. 4218/13E.
NDB unusable:
340º–110º byd 15 NM

MEADOW CREEK USFS  (ØS1)  1 NE UTC–7(–6DT)  N47º50.96´ W113º25.05´
3993  NOTAM FILE GTF
RWY 17–35: 2830X100 (TURF)  1.0% up S
RWY 17: Trees.
RWY 35: Trees.
AIRPORT REMARKS: Unattended. Big game animals may be on rwy. Rwy sfc may consist of tall, wet grass. Rwy 17 has 900’ overrun avbl for bfd or ldg. Rwy 17 has white cones marking full length of rwy. Rwy 17–35 marked with white cones spaced 200’.
AIRPORT MANAGER: 406-758-5376
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
FRANK WILEY FLD  (MLS)(KMLS)  2 NW  UTC–7(–6DT)  N46º25.68´ W105º53.17´

RWY 04–22: H5680X75 (ASPH)  S–24, D–24  MIRL
RWY 04: REIL. PAPI(P2L)—GA 3.0° TCH 40´.
RWY 22: REIL. PAPI(P2L)—GA 3.0° TCH 43´. Road.
RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 43´.
RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 43´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–5680  TODA–5680  ASDA–5680  LDA–5680
RWY 31: TORA–5628  TODA–5628  ASDA–5628  LDA–5628

SERVICE: FUEL
100LL, JET A
LGT
ACTIVATE REIL Rwy 04, Rwy 22, Rwy 13 and Rwy 31, PAPI Rwy 04, Rwy 22, Rwy 13, and Rwy 31, MIRL Rwy 04–22—CTAF.


AIRPORT MANAGER: (406) 951-0955
COMMUNICATIONS: CTAF/UNICOM 123.0
SALT LAKE CENTER APP/DEP CON 126.85
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.

MILES CITY (H) VOR/W/DME 112.1  MLS  Chan 58  N46º22.93´ W105º57.21´  036° 3.9 NM to fld. 2666/9E.

MILLER PEAK  N46º45.40´ W113º53.51´
RCD 122.45 (GREAT FALLS RADIO)

MINERAL CO (See SUPERIOR on page 120)

MISSION FLD (See LIVINGSTON on page 106)
MISSOULA INTL (MSO)(KMSO) 4 NW UTC–7(–6DT) N46º54.98´ W114º05.43´

3206 B Class I ARFF Index B NOTAM FILE MSO

PCN 83 F/D/W/T HIRL

RWY 12: MALSR. PAPI(P4L)—QA 3.0º TCH 55', RVR–T
RWY 30: RLLS. REIL. PAPI(P4L)—QA 3.0º TCH 50', RVR–R
RWY 08–26: H4612X75 (ASPH–GRVD) S–30, D–50 PCN 40 F/D/W/T MIRL

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA–4612 TODA–4612 ASDA–4612 LDA–4612
RWY 12: TORA–9501 TODA–9501 ASDA–9501 LDA–9501
RWY 26: TORA–4612 TODA–4612 ASDA–4612 LDA–4612
RWY 30: TORA–9501 TODA–9501 ASDA–9501 LDA–9501

SERVICE: S4 FUEL 100LL, JET A1+ OX 1, 2, 3, 4 LGT When twr clsd
ACTIVATE MALSR Rwy 12, HIRL Rwy 12–30—CTAF.

AIRPORT REMARKS: Attended continuously. Parachute Jumping. Cold temperature airport. Altitude correction required at or below –12C.
Migratory and small bird activity on and invo of arpt dur months of April–May and Oct–Dec. When twr clsd Rwy 08–26 clsd exc taxi. Hang glider ops 5.5 NM east of AER 30. Ctc arpt mgr to req apvl prior to ultralight ops. Rwy 12–30 180º turns for acft over 12,500 lbs GWT prohibited on all movement areas. Avoid locked turns at all times. Twy G bhn Rwy 08 end to Rwy 12–30 rstd to acft under 12,500 lbs. Avoid locked turns at all times. Ldg fee for all coml acft and all acft over 12,500 lbs.

AIRPORT MANAGER: 406-728-4381
WEATHER DATA SOURCES: ASOS (406) 728–3743

COMMUNICATIONS: CTAF 118.4 ATIS 126.65 UNICOM 122.95
SPOKANE APP/DEP CON 124.9 (1400–0620Z‡)
SALT LAKE CENTER APP/DEP CON 133.4 (0620–1400Z‡)
TOWER 118.4 (1300–0500Z‡) GND CON 121.9

AIRSPACE: CLASS D svc 1300–0500Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MSO.

(L) VOR/DME 112.8 MSO Chan 75 N46º54.48´ W114º05.02´ at fld. 3202/13E.

VOR unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM blo 14,000’
086º–120º byd 27 NM blo 13,000’
086º–120º byd 36 NM blo 14,000’
086º–154º byd 20 NM blo 11,000’
120º–154º byd 35 NM blo 13,000’
172º–227º byd 25 NM
227º–247º byd 20 NM blo 12,000’
227º–247º byd 30 NM
247º–262º byd 30 NM blo 12,000’
262º–277º byd 30 NM blo 10,000’
297º–347º byd 30 NM
347º–047º byd 10 NM

DME unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM blo 14,000’
086º–120º byd 27 NM blo 14,000’
086º–120º byd 39 NM
086º–154º byd 20 NM blo 11,000’
120º–154º byd 35 NM blo 13,000’
172º–227º byd 25 NM
227º–247º byd 20 NM blo 12,000’
227º–247º byd 30 NM
247º–262º byd 30 NM blo 12,000’
262º–277º byd 30 NM blo 10,000’
297º–347º byd 30 NM
347º–047º byd 10 NM

ILS 109.3 I–MSO Rwy 12. Class IA. LOC unusable byd 29º left of course byd 30º right of course.
OPHEIM  (S00)  0 W  UTC–7(–6DT)  N48°52.00’ W106°25.04’
3264  B  NOTAM FILE GTF
RWY 16–34:  2675X150 (TURF)
RWY 04–22:  1555X100 (TURF)
RWY 22:  Road.
RWY 10–28:  1200X100 (TURF)
RWY 28:  Road.
SERVICE:  LGT Rotating bcn OTS indef.
AIRPORT MANAGER:  (406) 724-7090
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

PHILIPSBURG
RIDDICK FLD  (U05)  1 SE  UTC–7(–6DT)  N46°19.16’ W113°18.30’
5212  B  NOTAM FILE GTF
RWY 16–34:  H3600X60 (ASPH) S–7 MIRL
RWY 16:  Rgt tfc.
RWY 34:  Hill.
SERVICE:  LGT ACTIVATE MIRL Rwy 16–34—CTAF.
AIRPORT MANAGER:  (406) 560-4437
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

PLAINS  (S34)  1 NW  UTC–7(–6DT)  N47°28.41’ W114°54.43’
2467  B  NOTAM FILE GTF
RWY 13–31:  H4651X75 (ASPH) S–12.5, D–18 MIRL
RWY 31:  PAPI(P2L)—GA 3.0º TCH 20’
SERVICE:  LGT ACTIVATE PAPI Rwy 31, MIRL Rwy 13–31—CTAF.
AIRPORT REMARKS:  Unattended.
AIRPORT MANAGER:  406-826-3605
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION:
MULLAN PASS  (H) VOR/DME  117.8  MLP Chan 125  N47°27.41’ W115°38.76’ 073º 30.1 NM to fld. 6100/15E.
VOR portion unusable:
060º–090º byd 20 NM blo 9,500’
PLLENTYWOOD

SHER–WOOD (PWD)(KPWD) 1 NE UTC–7(–6DT) N48º47.34´ W104º31.38´
2264  B NOTAM FILE GTF
RWY 12–30: H3900X75 (ASPH) S–12.5 MIRL 0.4% up NW
RWY 12: PAPI(P2L)—GA 3.0º TCH 44´.
RWY 30: PAPI(P2L)—GA 3.0º TCH 34´.
RWY 08–26: 2951X60 (TURF) 0.4% up E
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 12–30—CTAF.
AIRPORT REMARKS: Unattended. 24 hr self svc credit card fuel facility.
Ulalight on and in vicinity of arpt. Rwy 12 no touchdown marking.
AIRPORT MANAGER: (406) 765-3403
COMMUNICATIONS: CTAF/UNICOM 122.8
SALT LAKE CENTER APP/DEP CON 126.85
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.
WILLISTON (L) VOR/W/DME 116.3 ISN Chan 110 N48º15.21´ W103º45.04´ 309º 44.5 NM to fld. 2372/8E.
POPLAR MUNI (PO1)  2 NE    UTC–7(–6DT)  N48º08.07’  W105º09.73’
2037   B    NOTAM FILE GTF
RWY 09–27: H4403X75 (ASPH)   S–12.5, D–40, 2D–66 MIRL
   RWY 09: PAPI(P2L)—GA 3.0º TCH 24’.
   RWY 27: PAPI(P2L)—GA 3.0º TCH 24’.
RWY 02–20: 3022X80 (TURF)
SERVICE: FUEL 100LL, JET A+  LGT ACTIVATE PAPI Rwy 09 and Rwy 27 and MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended continuously. 24 hr fuel svc 406–768–3800.
   For current arpt sfc conditions call 406–768–7400.
AIRPORT MANAGER: (406) 768-7400
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.
   WILLISTON (L) VOR/DME 116.3  ISN  Chan 110  N48º15.21’
   W103º45.04’  255º 57.1 NM to fld. 2372/8E.

PORT OF DEL BONITA  
WHETSTONE INTL (H28)  32 NW    UTC–7(–6DT)  N49º00.00’  W112º47.55’
4336  AOE    NOTAM FILE GTF
RWY 07–25: 4440X65 (TURF)
RWY 07: P–line.
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RAVALLI CO (See HAMILTON on page 96)

RED LODGE (RED(KRED))  1 NW    UTC–7(–6DT)  N45º11.09’  W109º15.46’
5762   B    NOTAM FILE GTF
RWY 16–34: H4000X75 (ASPH)   S–4, D–6  MIRL  1.6% up S
   RWY 16: VASI(V2L)—GA 3.0º TCH 27’. Road.
   RWY 34: Road.
SERVICE: FUEL 100LL  LGT ACTIVATE MIRL Rwy 16–34 and VASI Rwy 16—CTAF.
AIRPORT REMARKS: Unattended. Wildlife on and inv of rwy.
AIRPORT MANAGER: (252) 259-5624
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.
   BILLINGS (H) VORTACW 114.5  BIL  Chan 92  N45º48.51’
   W108º37.48’  202º46.0 NM to fld. 3811/14E.
RICHET (7U8) 1 SW UTC–7(–6DT) N47º37.59´ W105º04.78´
RWY 14–32: 2690X75 (TURF–DIRT)
RWY 32: Hill.
AIRPORT REMARKS: Unattended. AER 14 has dip obscured by grass prior to thld. No snow removal.
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RIDDICK FLD (See PHILIPSBURG on page 110)

ROCK CREEK (See CLINTON on page 84)

RANON (7S0) 3 N UTC–7(–6DT) N47º34.03´ W114º06.07´
RWY 16–34: H4798X75 (ASPH) MIRL
RWY 16: PAPI(P2L)—GA 3.0º TCH 21´.
RWY 34: PAPI(P2L)—GA 3.0º TCH 22´.
SERVICE: FUEL 100LL, JET A+ LGT
ACTIVATE MIRL Rwy 16–34; PAPI Rwy 16 and Rwy 34—CTAF. Rwy 16 PAPI not coincident with LPV apch.
AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs via self serve credit card svc. Use 1215 to access pilot’s lounge.
AIRPORT MANAGER: (406) 250-4824
WEATHER DATA SOURCES: AWOS–2 119.925 (406) 676–2967.
COMMUNICATIONS: CTA/AUNICOM 122.8
SALT LAKE CENTER APP/DEP CON 133.4
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE FCA.
NALISPELL (H) VOR/DME 113.2 FCA Chan 79 N48º12.85´
W114º10.55´ 158º 39.0 NM to fld. 2984/18E.
VOR/DME unusable:
010º–070º byd 10 NM
160º–280º byd 30 NM blo 13,000´
350º–010º byd 10 NM blo 23,000´
VOR unusable:
070º–088º byd 20 NM blo 16,000´
088º–113º byd 22 NM blo 13,000´
088º–113º byd 35 NM blo 16,000´
DME unusable:
070º–113º byd 20 NM blo 16,000´
070º–113º byd 37 NM

ROSS INTL (See SWEETGRASS on page 120)

ROTORCRAFT HELIPORT (See HAMILTON on page 96)
ROUNDUP (RPX)(KRPX) 2 N UTC–7(–6DT) N46º28.50´ W108º32.61´
3490 B NOTAM FILE GTF
RWY 07–25: H5099X75 (ASPH) S–12.5 MIRL 0.7% up W
   RWY 07: PAPI(P2L)—GA 4.0º TCH 43’. Ground.
   RWY 25: PAPI(P2L)—GA 3.0º TCH 42’.
RWY 16–34: 2460X100 (TURF) 0.8% up S
SERVICE: S4 FUEL 100LL, JET A1 LGT ACTIVATE MIRL Rwy 07–25; PAPI Rwy 07 and Rwy 25—122.7.
AIRPORT MANAGER: 406-323-1564
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Billings Apch at 406-255-2798.
RADAR AIDS TO NAVIGATION: NOTAM FILE BIL.
BILLINGS (H) VORTACW 114.5 BIL Chan 92 N45º48.51´ W108º37.48´ 351º 40.1 NM to fld. 3811/14E.

RUSSIAN FLAT (M42) 0 N UTC–7(–6DT) N46º43.46´ W110º25.07´
6336 B NOTAM FILE GTF
RWY 07–25: 3000X65 (TURF)
   RWY 07: Trees.
   RWY 25: REIL. Trees.
AIRPORT MANAGER: 406-566-2292
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RYEGATE (8U0) 1 S UTC–7(–6DT) N46º17.43´ W109º14.86´
3689 B NOTAM FILE GTF
RWY 07–25: 3440X100 (TURF)
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

ST IGNATIUS (52S) 1 NE UTC–7(–6DT) N47º19.50´ W114º04.85´
3006 B NOTAM FILE GTF
RWY 08–26: H2610X60 (ASPH) LIRL 1.4% up E
   RWY 08: Road.
   RWY 26: Bldg.
SERVICE: S2 FUEL 100LL LGT ACTIVATE LIRL Rwy 08–26—122.9.
AIRPORT MANAGER: (406) 544-8004
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.

ST LABRE MISSION (See ASHLAND on page 75)
SAND SPRINGS STRIP  (8U1)  1 NW  UTC–7(–6DT)  N47°06.25´ W107°30.18´
3180  TPA—3900(720)  NOTAM FILE GTF
RWY 10–28: 2400X60 (TURF)  0.9% up E
RWY 10:  Road.
AIRPORT MANAGER:  406-449-8182
COMMUNICATIONS:  CTAF/UNICOM  122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

SCHAFFER (USFS)  (8U2)  15 SE  UTC–7(–6DT)  N48°04.78´ W113º14.70´
4856  NOTAM FILE GTF
RWY 07–25: 3200X60 (TURF)
RWY 07:  Trees.
RWY 25:  Trees.
AIRPORT REMARKS:  Unattended. Summer phone 406–752–7345. Watch for horses or big game animals on rwy. Low area north side of rwy approximately 1100´ from AER 25, use caution. Trees and terrain in transition sfc both sides of rwy full length. Primary purpose of air station is a trailhead for wilderness areas. Rwy 07 first 800´ unmarked except thld. Rwy 25 rwy cone width may vary. First 2400´ marked with white cones 200´ apart. First 400´ of Rwy 25 is uneven, bouncy and rough. Tfk and land Rwy 25 conditions permitting.
AIRPORT MANAGER:  406-758-5376
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

SCOBEBY  (9S2)  1 NW  UTC–7(–6DT)  N48°48.46´ W105°26.37´
2434  B  NOTAM FILE GTF
RWY 12–30:  H4020X75 (ASPH)  S–11  MIRL  1.1% up SE
RWY 12:  PAPI(P2L)—GA 3.0º TCH 25´.
RWY 30:  PAPI(P2L)—GA 3.0º TCH 22´.
SERVICE:  S4  FUEL  100LL, JET A  LGT MIRL Rwy 12–30, PAPI Rwy 12 and Rwy 30 opr dusk–0600Z‡, after 0600Z‡ ACTIVATE—CTAF.
AIRPORT MANAGER:  406-487-2725
COMMUNICATIONS:  CTAF/UNICOM  122.8
SALT LAKE CENTER APP/DEP CON 126.85
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE GGW.
GLASGOW (H) VOR/DME 113.9  GGW Chan 86  N48º12.92´ W106º37.53´ 039º 59.2 NM to fld. 2283/14E.

SCOBEBY BORDER STATION (EAST POPULAR INTL)  (8U3)  13 N  UTC–7(–6DT)  N48°59.97´ W105º24.02´
2501  LRA  NOTAM FILE GTF
RWY 07–25:  3330X75 (TURF)  1.7% up E
RWY 07:  Pole.
AIRPORT MANAGER:  406-444-2506
COMMUNICATIONS:  CTAF/UNICOM  122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
SEELEY LAKE
LINDEY’S LANDING WEST SPB (M35)  1 NW  UTC–8(–7DT)  N47º10.46´  W113º28.80´
WATERWAY 12–30:  14000X1000 (WATER)
SERVICE:  FUEL MOGAS
SEAPLANE REMARKS: Attended continuously. Mogas fuel avbl by prior req only.
AIRPORT MANAGER:  406-677-4101
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568

SHELBY (SBX)(KSBX)  2 N  UTC–7(–6DT)  N48º32.44´  W111º52.28´
RWY 05–23:  H5005X75 (ASPH)  S–15 PCN 6 F/D/Y/T MIRL
RWY 05:  PAPI(P2L)—GA 3.0º TCH 45˚.
RWY 23:  PAPI(P2L)—GA 3.0º TCH 45˚.
RWY 11–29:  H3701X60 (ASPH)  S–15 MIRL
SERVICE:  FUEL 100LL, JET A+ LGT ACTVT PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23 and Rwy 11–29—CTAF.
AIRPORT MANAGER:  (406) 450-2463
COMMUNICATIONS: CTAF/UNICOM 122.8
CUT BANK RCO 122.2 (GREAT FALLS RADIO)
SALT LAKE CENTER APP/DEP CON 133.4
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE CTB.
CUT BANK (L) VOR/DME 113.35  CB Chan 80(Y) N48º33.90´ W112º20.60´ 077º 18.9 NM to fld. 3791/17E.
MONTANA

SIDNEY–RICHLAND RGNL (SDY) (KSDY) 1 W UTC–7 (–6DT) N47º42.41´ W104º11.55´

1985 B Class III, ARFF Index A NOTAM FILE SDY

RWY 01–19: H5705X100 (ASPH–GRVD) S–46.5, D–61, 2D–109
PCN 18 F/D/X/T MIRL
RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 33´.
RWY 19: REIL. PAPI(P2L)—GA 3.0º TCH 41´. Tree. Rgt tfc.
RWY 11–29: H4024X100 (ASPH–GRVD) S–12, D–18 PCN 18 F/D/X/T MIRL 0.4% up NW
RWY 11: REIL. PAPI(P2L)—GA 3.0º TCH 40´. Road. Rgt tfc.
RWY 29: REIL. PAPI(P2L)—GA 3.0º TCH 22´. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA–5705 TODA–5705 ASDA–5705 LDA–5705
RWY 11: TORA–4023 TODA–4023 ASDA–4023 LDA–4023
RWY 19: TORA–5705 TODA–5705 ASDA–5705 LDA–5705
RWY 29: TORA–4023 TODA–4023 ASDA–4023 LDA–4023

SERVICE: S4 FUEL 100LL, JET A OX 3 LGT ACTIVATE MIRL Rwy 01–19 and Rwy 11–29, REIL Rwy 01, Rwy 11, Rwy 19 and Rwy 29


AIRPORT MANAGER: (406) 480-1820

WEATHER DATA SOURCES: AWOS–3PT

COMMUNICATIONS: CTAF/UNICOM 122.8

© SALT LAKE CENTER APP/DEP CON 126.85

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 ISN.

SMITH LAKE N48º06.50´ W114º27.67´ NOTAM FILE FCA.

NDB (MHW) 515 SAK 019º 14.7 NM to Glacier Park Intl. 3157/15E.

GREAT FALLS

BILLINGS

SMITH LAKE N48º06.50´ W114º27.67´ NOTAM FILE FCA.

NDB (MHW) 515 SAK 019º 14.7 NM to Glacier Park Intl. 3157/15E.

NW, 5 NOV 2020 to 31 DEC 2020
SPOTTED BEAR (USFS) (8U4) 3 NW UTC–7(–6DT) N47°57.70’ W113°33.57’
3672 NOTAM FILE GTF
RWY 14–32: 3800X78 (TURF–GRVL) 0.3% up SE
  RWY 14: Trees.
  RWY 32: Trees.
AIRPORT REMARKS: Unattended. Mountains and trees in transition area both sides of rwy. Rwy 14–32 up to 4” rock on rwy sfc. Rwy 14–32 north quarter of strip has a slight dog–leg, dog–leg begins 1100’ from north end. Rwy 14 first 1400’ of rwy not marked with cones. Rwy 32 first 2400’ marked with cones spaced 200’ apart. Phone in ranger station.
AIRPORT MANAGER: 406-758-5376
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

STANFORD/ BIGGERSTAFF FLD (S64) 1 S UTC–7(–6DT) N47°08.80’ W110°13.79’
4328 B NOTAM FILE GTF
RWY 11–29: H4200X75 (ASPH) S–12 MIRL 0.3% up NW
  RWY 29: PAPI(P2L)—GA 3.0º TCH 30’.
RWY 07–25: 1960X100 (TURF) 0.7% up W
SERVICE: LGT ACTIVATE MIRL Rwy 11–29; PAPI Rwy 29—CTAF.
AIRPORT MANAGER: (406) 490-7708
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE LWT.
LEWISTOWN (H) VOR/DME 115.45 LWT Chan 101(Y)
  N47°03.18’ W109°36.37’ 268º 26.2 NM to fld.
  4188/15E.
DME unusable:
  040º–055º byd 30 NM bio 10,000’
  360º–015º byd 30 NM bio 10,000’
VOR/DME unusable:
  135º–155º byd 30 NM

STARR–BROWNING AIRSTRIP (See BROWNING on page 81)

STEVENS RANCH (See ASHLAND on page 75)
STEVENSVILLE (32S) 2 NE UTC–7(–6DT) N46º31.51´ W114º03.17´
3614 B NOTAM FILE GTF
RWY 12–30: H3809X75 (ASPH–PFC) S–12.5 MIRL 2.0% up SE
RWY 12: PAPI(P2L)—GA 3.0º TCH 43º.
SERVICE: S4 FUEL 100LL OX 4 LGT ACTIVATE PAPI Rwy 12, MIRL
Rwy 12–30—CTAF.
AIRPORT REMARKS: Unattended. Parachute Jumping. Fuel sold 24 hr by
credit card self svc. Snow removal intmt chk w/ mgr for current cons
cell 406–369–5502. Pattern altitude 800 AGL — calm wind; Rwy 12
uphill for landing, Rwy 30 downhill for takeoff. Crew car available.
AIRPORT MANAGER: (406) 369-5502
WEATHER DATA SOURCES: AWOS–AV 120.925 (406) 992–2806.
COMMUNICATIONS: CTAF/UNICOM 122.8
SPOKANE APP/DEP CON 124.9 (1400–0620Z‡)
SALT LAKE CENTER APP/DEP CON 133.4 (0620–1400Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522,
when Apch clsd ctc Salt Lake ARTCC at 801-320-2568
RADIO AIDS TO NAVIGATION: NOTAM FILE MSO.
MISSOULA (L) VOR/DME 112.8 MSO Chan 75 N46º54.48´
W114º05.02´ 164º 23.0 NM to fld. 3202/13E.
VOR unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM blo 14,000´
086º–120º byd 27 NM blo 13,000´
106º–120º byd 36 NM blo 14,000´
086º–145º byd 20 NM blo 11,000´
120º–154º byd 35 NM blo 13,000´
172º–227º byd 25 NM
227º–247º byd 20 NM blo 12,000´
227º–247º byd 30 NM
247º–262º byd 30 NM blo 12,000´
262º–277º byd 30 NM blo 10,000´
297º–347º byd 30 NM
347º–047º byd 10 NM
DME unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM blo 14,000´
086º–120º byd 27 NM blo 14,000´
086º–120º byd 39 NM
086º–145º byd 20 NM blo 11,000´
120º–154º byd 35 NM blo 13,000´
172º–227º byd 25 NM
227º–247º byd 20 NM blo 12,000´
227º–247º byd 30 NM
247º–262º byd 30 NM blo 12,000´
262º–277º byd 30 NM blo 10,000´
297º–347º byd 30 NM
347º–047º byd 10 NM
COMM/NAV/WEATHER REMARKS: AWOS A(V) lctd on arpt – freq: 120.925.
SUPERIOR

MINERAL CO (9S4)  2 SE UTC–7(–6DT)  N47°10.10´ W114°51.22´

2787  NOTAM FILE GTF
RWY 12–30:  H3450X75 (ASPH)  S–12
RWY 12:  Tree.
SERVICE:  FUEL  100LL
AIRPORT REMARKS:  Unattended. Mountainous terrain surrounding arpt.
AIRPORT MANAGER:  406-382-0161
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MSO.
MISSOULA (L) VOR/DME 112.8  MSO Chan 75  N46º54.48´ W114º05.02´  284º 35.3 NM to fld. 3202/13E.
VOR unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM blo 14,000´
086º–120º byd 27 NM blo 13,000´
086º–120º byd 36 NM blo 14,000´
086º–154º byd 20 NM blo 11,000´
120º–154º byd 35 NM blo 13,000´
172º–227º byd 25 NM
227º–247º byd 20 NM blo 12,000´
227º–247º byd 30 NM
247º–262º byd 30 NM blo 12,000´
262º–277º byd 30 NM blo 10,000´
297º–347º byd 30 NM
347º–047º byd 10 NM
DME unusable:
047º–067º byd 30 NM
067º–086º byd 30 NM blo 14,000´
086º–120º byd 27 NM blo 13,000´
086º–120º byd 39 NM
086º–154º byd 20 NM blo 11,000´
120º–154º byd 35 NM blo 13,000´
172º–227º byd 25 NM
227º–247º byd 20 NM blo 12,000´
227º–247º byd 30 NM
247º–262º byd 30 NM blo 12,000´
262º–277º byd 30 NM blo 10,000´
297º–347º byd 30 NM
347º–047º byd 10 NM

SWEETGRASS

ROSS INTL (7S8)  1 W UTC–7(–6DT)  N48º59.91´ W111º58.69´

3553  LRA  NOTAM FILE GTF
RWY 07–25:  2900X80 (TURF)  0.5% up E
RWY 25:  Pole.
AIRPORT REMARKS:  Unattended. No snow removal. Rwy 07–25 sfc muddy when wet. Gopher holes on rwy sfc. Eastern end and twy have heavy ruts. Rwy 07 red cones mark each thld and white cones spaced 200´ mark rwy edges full length. +18´ bldgs, +4´ fences and +30´ trees both sides of rwy and rwy in transition sfc beginning 405´ west of Rwy 25 east to Rwy 25 thld. Also Rwy 25 +22´ fence 62´ rgt and 515´ from Rwy 25 end penetrates approach sfc. 3´ fiberglass stakes obstructions in tiedown area.
AIRPORT MANAGER:  406-444-2506
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.
**MONTANA**

**TARRY**  N44°34.53' W111°11.85'  NOTAM FILE WYS.
NDB (MHW/LOM) 415  LD  013° 7.6 NM to Yellowstone. 7000/14E.
NDB opr May 9 thru Oct 13

**TERRY**  (8U6)  1 SE  UTC–7(–6DT)  N46°46.63' W105°18.79'
2283  B  NOTAM FILE GTF
RWY 08–26: H4300X75 (ASPH)  S–12.5  MIRL
RWY 08: PAPI(P2L)—GA 4.0° TCH 36°. Road.
SERVICE:  LGT ACTIVATE MIRL Rwy 08–26—CTAF.
AIRPORT MANAGER: (406) 853-1876
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.

**MILES CITY** (H) VOR/DME  112.1  MLS Chan 58  N46°22.93' W105°57.21' 039° 35.6 NM to fld. 2666/9E.

**THOMPSON FALLS**  (THM)(KTHM)  3 SE  UTC–7(–6DT)  N47°34.41' W115°16.84'
2467  B  NOTAM FILE GTF
RWY 08–26: H4200X75 (ASPH)  S–12.5  MIRL
RWY 08: PAPI(P2L)—GA 3.75° TCH 40°. Trees.
SERVICE:  FUEL 100LL  LGT ACTIVATE PAPI Rwy 08 and Rwy 26, MIRL
Rwy 08–26—CTAF. Rwy 08 PAPI baffled horizontally byd 5° north and south of cntrln and unusable byd 2.6 NM.
AIRPORT MANAGER: 406-827-3519
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.
MULLAN PASS (H) VOR/DME  117.8  MLP Chan 125  N47°27.41' W115°38.76' 050° 16.4 NM to fld. 6100/15E.
VOR portion unusable:
060°–090° byd 20 NM blo 9,500'

NW, 5 NOV 2020 to 31 DEC 2020
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<th>Airport</th>
<th>Location</th>
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</table>
TOWNSEND (8UR)  2 E  UTC–7(–6DT)  N46°19.87′W111°28.96′
3897  B  NOTAM FILE GTF
RWY 17–35: H4000X60 (ASPH)  S–5  MIRL  0.4% up S
RWY 17: PAPI(P2L)—GA 3.0′ TCH 30′.
RWY 35: PAPI(P2L)—GA 4.0′ TCH 44′.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 17–35 and PAPI Rwy 17 and Rwy 35—CTAF.
Twy marked with reflectors.
AIRPORT MANAGER: (406) 459-4825
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE BZN.
BOZEMAN (H) VOR/DME 112.4  BZN Chan 71  N45°47.03′W111°09.33′
W111°09.33′ 320° 35.6 NM to fld. 4436/18E.
VOR portion unusable: 360°–105° byd 20 NM
DME portion unusable: 350°–105° byd 20 NM

TROY (57S)  1 NW  UTC–7(–6DT)  N48°28.81′W115°54.21′
2017  NOTAM FILE GTF
RWY 14–32: H3570X30 (ASPH)
RWY 14: Thld dsplcd 825′. Trees.
RWY 32: Thld dsplcd 780′. Trees. Rgt tfc.
AIRPORT MANAGER: (406) 334-7037
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.
MULLAN PASS (H) VOR/DME 117.8  MLP Chan 125  N47°27.41′W115°38.76′
W115°38.76′ 336° 62.3 NM to fld. 6100/15E.
VOR portion unusable: 060°–090° byd 20 NM blo 9,500′

TURNER (9U0)  1 NE  UTC–7(–6DT)  N48°51.02′W108°24.23′
3051  B  NOTAM FILE GTF
RWY 07–25: H3612X60 (ASPH)  S–12.5  MIRL
RWY 25: PAPI(P2L)—GA 3.0′ TCH 38′.
RWY 10–28: H3612X60 (TURF)
SERVICE: FUEL 100LL LGT MIRL Rwy 07–25; PAPI Rwy 25 opr dusk–0500Z‡, after 0500Z‡ ACTIVATE MIRL Rwy 07–25; PAPI Rwy 25—CTAF. Rwy 25 PAPI OTS.
AIRPORT MANAGER: 406-379-2584
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.
HAVRE (L) VOR/DME 111.8  HVR Chan 55  N48°32.43′W109°46.20′
055° 57.4 NM to fld. 2583/16E.
MONTANA

TWIN BRIDGES (7S1)  2 SE   UTC–7(–6DT)   N45°32.13´ W112°18.14´

4789 B NOTAM FILE GTF

RWY 17–35: H6000X60 (ASPH)  S–60, D–78, 2D–99.9
PCN 24 F/D/Y/U MIRL  0.5% up N
RWY 17: PAPI(P2L)—GA 3.0º TCH 28´.
RWY 35: PAPI(P2L)—GA 3.0º TCH 38´.

RWY 07–25: 2866X100 (TURF–DIRT)  1.0% up W
SERVICE: S4 FUEL 100LL, JET A OX 3, 4 LGT
ACTIVATE PAPI Rwy 17 and Rwy 35; MIRL Rwy 17–35—122.9.

AIRPORT REMARKS: Attended Mon–Fri 1500–0000Z‡. Ultralights on and
inوف arpt. Deer and antelope on and inوف arpt. 195´ tall twr 1.4 NM
northeast of Rwy 17 thld. Afd sfc cond unmonitored.

AIRPORT MANAGER: (406) 684-5335


COMMUNICATIONS: CTAF 122.9

SALT LAKE CENTER APP/DEP CON 132.4

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at
801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLN.

DILLON (H) VOR/DME 113.0 DLN Chan 77 N45º14.91´ W112º14.91´

013° 20.1 NM to fld. 5257/18E.

DME portion unusable:
045º–090º byd 30 NM bly 11,700´
090º–140º byd 30 NM bly 12,600´
140º–180º byd 30 NM bly 11,500´
275º–290º byd 30 NM bly 12,500´

VALIER (7S7)  1 S UTC–7(–6DT)   N48°18.01´ W112°15.07´

3826 NOTAM FILE GTF

RWY 07–25: 3075X150 (TURF)
RWY 07: Trees.
RWY 25: Road. Rgt tfc.
RWY 04–22: 2280X300 (TURF)
RWY 04: Fence.
RWY 22: Road. Rgt tfc.
RWY 10–28: 2140X130 (TURF)
RWY 10: Bldg.

SERVICE: FUEL JET A

AIRPORT REMARKS: Unattended. Waterfowl on and inوف arpt. Rwy 07–25, Rwy 10–28 and Rwy 04–22 marked with white
cones full length. Rwy 07 NSTD markings.

AIRPORT MANAGER: (406) 450-1620

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

WEST FORK LODGE (See CONNER on page 85)

NW, 5 NOV 2020 to 31 DEC 2020
WEST YELLOWSTONE

YELLOWSTONE (WYS)(KWYS) 1 N UTC–7(–6DT) N44º41.30’ W111º07.06’

6649  B  ARFF Index—See Remarks  NOTAM FILE WYS

RWY 01–19: HB400X150 (ASPH–GRVD) S–90, D–150, 2S–175, 2D–280 PCN 33 FA/X/T HIRL

RWY 01: MALSR, PAPI(P4L)—GA 3.0º TCH 50’

RWY 19: REIL, VASI(V4L)—GA 3.0º TCH 51’

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA–8400 TODA–8400 ASDA–8400 LDA–8400


SERVICE: FUEL 100LL, JET A1+

LGT ACTVT MALSR Rwy 01; REIL Rwy 19; HIRL Rwy 01–19—CTAF. Not avbl 31 Oct–7 May.

AIRPORT REMARKS: Attended May–Oct 1500–0000Z‡, weather dependent.


Parachute Jumping. Heavy snowmobile use on and adjacent rwy winter months. ARFF— Class I, ARFF Index A; PPR for air carrier ops with more than 30 pax seats, call arpt mgr 406–646–7631 or 406–459–9825. Cold temperature restricted airport. Altitude correction required at or below –19C. Ldg fee for turbine pwrd acft. Piston pwrd exempt.

AIRPORT MANAGER: 406-646-7631

WEATHER DATA SOURCES: AWOS–3P 118.1 (406) 646–7727.

COMMUNICATIONS: CTAF/UNICOM 123.0

SALT LAKE CENTER APP/DEP CON 132.4

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

DUBOIS (H) VORTAC

116.9 DBS Chan 116 N44º05.33’ W112º12.56’ 037º 59.2 NM to fld. 4920/15E.

TARGET NDB (MHW/LOM) 415 LO N44º34.53’ W111º11.85’ 013º 7.6 NM to fld. 7000/14E. NOTAM FILE WYS.

NDB opr May 9 thru Oct 13

ILS 110.7 I–LOW Rwy 01. Class IA. LOM TARGY NDB. ILS opr May 9 thru Oct 13.

YELLOWSTONE SPB (8M3) 13 NW UTC–7(–6DT) N44º49.80’ W111º17.25’

6534  NOTAM FILE

WATERWAY 13W–31W: 12007X3000 (WATER)

SEAPLANE REMARKS: No docking lctn avbl.

AIRPORT MANAGER: 406-208-3004

COMMUNICATIONS: CTAF/UNICOM 123.0

NW, 5 NOV 2020 to 31 DEC 2020
WHITE SULPHUR SPRINGS (7S6) 3 S UTC–7(–6DT) N46°29.74′ W110°54.71′

NOTAM FILE GTF

RWY 01–19: H6100X75 (ASPH) S–16.5 MIRL
RWY 01: PAPI(P2L)—GA 3.0′ TCH 39′.
RWY 19: PAPI(P2L)—GA 3.0′ TCH 35′. Thld dsplcd 231′.

SERVICE: FUEL 100LL LGT

ACTIVATE MIRL Rwy 01–19 and PAPI Rwy 01 and Rwy 19—CTAF.

AIRPORT REMARKS: Unattended. Arpt clsd to helicopter ops over 5,000 lbs exc in designated fire fighting parking area. Antelope and birds freq on and inv of arpt. Irrigation twrs AER 13. Rwy 13–31 no cones marking rwy edge, only cones on rwy ends.

AIRPORT MANAGER: 406-261-4556

WEATHER DATA SOURCES: AWOS–2 118.525 (406) 547–3511.

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION:

NOTAM FILE BZN.

BOZEMAN (H) VOR/DME 112.4 BZN Chan 71 N45°47.03′ W111º09.33′ 355º 43.9 NM to fld. 4436/18E.

VOR portion unusable:
360º–105º byd 20 NM

DME portion unusable:
350º–105º byd 20 NM

WHITEFISH (5BS) 1 E UTC–7(–6DT) N48°24.48′ W114°17.97′

NOTAM FILE GTF

RWY 11–29: 2560X75 (TURF)
RWY 11: Thld dsplcd 278′. Trees.
RWY 29: Trees.


AIRPORT MANAGER: 406-444-2506

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

WHITEHALL N45°51.71′ W112°10.18′ NOTAM FILE BTM.

(H) VOR/DME 113.7 HIA Chan 84 274º 14.8 NM to Bert Mooney. 4652/18E.

VOR & DME unusable:
105º–160º byd 25 NM bo 17,000′
210º–230º byd 25 NM bo 17,000′
310º–330º byd 20 NM bo 17,000′
355º–050º byd 25 NM bo 15,500′

WILSALL (9U1) 4 NW UTC–7(–6DT) N46°02.97′ W110°41.10′

NOTAM FILE GTF

RWY 01–19: 3100X78 (TURF) 0.5% up N

AIRPORT REMARKS: Unattended. Wildlife on and inv of arpt. Rwy 01–19 soft when wet, gopher holes on rwy; poor cond. Rwy 01–19 rwy and thld marked with white cones full length; poor cond. Model airplane usage inv of arpt.

AIRPORT MANAGER: 406-222-6504

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861, if unable ctc Salt Lake ARTCC at 801-320-2568.

WINIFRED

BLACK BUTTE NORTH (BB0) 18 NE UTC–7(–6DT) N47°50.73′ W109°11.22′

NOTAM FILE GTF

RWY 09–27: 1800X60 (TURF)
RWY 27: Hill.


AIRPORT MANAGER: (406) 622-4000

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
BULLWHACKER (BW8)  20 NE  UTC–7(–6DT)  N47º50.87´ W109º05.97´

3100  NOTAM FILE GTF
RWY 09–27: 1500X60 (TURF)

RWY 09:  Trees.


AIRPORT MANAGER: (406) 622-4000
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

COW CREEK (CW0)  27 NE  UTC–7(–6DT)  N47º56.85´ W109º00.48´

3300  NOTAM FILE GTF

RWY 09–27: 2200X60 (TURF)


AIRPORT MANAGER: (406) 622-4000
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

HELLER FARM (L51)  23 WSW  UTC–7(–6DT)  N47º43.58´ W108º52.50´

2304  NOTAM FILE GTF

RWY 11–29: 2998X80 (TURF–DIRT)

RWY 11:  Hill.

AIRPORT REMARKS: Attended irregularly. Do not land if wet. Livestock & wildlife possible on runway or in the vicinity. Rwy 11 cones for 2400´ with 300´ of ovrn. Rwy 29 2400´ marked with cones 300´ avbl for ovrn.

AIRPORT MANAGER: 406-727-3192
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

KNOX RIDGE (MT3)  24 E  UTC–7(–6DT)  N47º37.00´ W108º50.88´

2950  NOTAM FILE GTF

RWY 09–27: 2100X60 (TURF)


AIRPORT MANAGER: (406) 622-4000
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

LEFT COULEE (LC0)  22 NE  UTC–7(–6DT)  N47º53.12´ W109º01.37´

3150  NOTAM FILE GTF

RWY 09–27: 1600X60 (TURF)

RWY 27:  Tree.


AIRPORT MANAGER: (406) 622-4000
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

WINIFRED (9S7)  1 S  UTC–7(–6DT)  N47º33.12´ W109º23.20´

3354  NOTAM FILE GTF

RWY 08–26: 4400X150 (TURF) S–4  1.7% up W

SERVICE: FUEL 100LL

AIRPORT REMARKS: Unattended. May be unmowed/unplowed. Emerg ctc 406–462–5487. Fuel avbl 24 hrs with credit card. Rwy sfc slope varies from nearly flat on both ends to 3 percent near the middle. Rwy 08–26 mkd full length with white cones.

AIRPORT MANAGER: 406-462-5487
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
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<th>Airport</th>
<th>City</th>
<th>State</th>
<th>Current Time Zone</th>
<th>Elevation</th>
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<tr>
<td>WISDOM</td>
<td>GREAT FALLS</td>
<td>MONTANA</td>
<td>UTC-7(-6DT)</td>
<td>N45º35.50´ W113º27.55´</td>
<td>6133 NOTAM FILE GTF RWY 01–19: 3445X60 (TURF) RWY 01: Road. RWY 19: Thld dsplcd 520´. Road. AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. Rwy 01–19 wedge full length has 8” to 14” berm. Rwy 01–19 multiple gopher and badger holes. Rwy 01 first 400´ marked with white cones. Rwy 19 first 600´ marked with white cones. Rwy 19 dsplcd thld marked with 4 red cones. AIRPORT MANAGER: (406) 689-3299 CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.</td>
</tr>
<tr>
<td>WISE RIVER</td>
<td>GREAT FALLS</td>
<td>MONTANA</td>
<td>UTC-7(-6DT)</td>
<td>N45º46.20´ W112º58.83´</td>
<td>5830 NOTAM FILE GTF RWY 02–20: 4050X60 (TURF–DIRT) 1.3% up S RWY 02: Rgt tfc. AIRPORT REMARKS: Unattended. Arpt not plowed winter months. Rwy 02–20, Red cones on each rwy end mark thlds. AIRPORT MANAGER: (406) 832-3130 CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.</td>
</tr>
</tbody>
</table>

NW, 5 NOV 2020 to 31 DEC 2020
WOLF POINT

L M CLAYTON (OLF/KOLF) 3 NE UTC–7(–6DT) N48º05.67´ W105º34.50´

1989 B TPA—2789(800) NOTAM FILE OLF
MIRL

RWY 11: REIL. PAPI(P2L)—GA 3.0º TCH 28´. Road.
RWY 29: REIL. PAPI(P2L)—GA 3.0º TCH 29´.

SERVICE: FUEL 100LL LGT

ACTIVATE REIL Rwy 11 and Rwy 29, PAPI
Rwy 11 and Rwy 29, MIRL Rwy 11–29—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–0230Z‡. For SVC AFT NML
Cold temperature restricted airport. Altitude correction required at or below –38C.
AIRPORT MANAGER: (406) 650-8305
WEATHER DATA SOURCES: ASOS 118.325 (406) 653–3865.
COMMUNICATIONS: CTAF/UNICOM 122.8
WOLF POINT RCO 122.45 (GREAT FALLS RADIO)

SALT LAKE CENTER APP/DEP CON 126.85

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 GGW.
GLASGOW (H) VOR/DME 113.9 GGW Chan 86 N48º12.92´
W106º37.53´ 085º 42.8 NM to fld. 2283/14E.

WOLTERMANN MEM (See COLUMBUS on page 85)

WOODHAWK (See WINIFRED on page 128)

YELLOWSTONE (See WEST YELLOWSTONE on page 125)

YELLOWSTONE SPB (See WEST YELLOWSTONE on page 125)
ALBANY MUNI  (S12)  3 E  UTC–8(–7DT)  N44º38.27´  W123º03.57´  
227  B  NOTAM FILE MMV
RWY 16:  REIL. VASI(V4L)—GA 4.0º TCH 29´. Road.
RWY 34:  REIL. VASI(V2L)—GA 4.0º TCH 25´. Trees.
SERVICE:  FUEL 100LL, JET A  LGT ACTIVATE MIRL Rwy 16–34, REIL
Rwy 16 and Rwy 34 and VASI Rwy 16—CTAF.
AIRPORT REMARKS:  Attended 1600–0100Z‡. Twy marked by reflectors.
NSTD color on north and south ends. Rwy 16 has a 497´ ovm. Rwy 34
has a 160´ ovm. Rwy 16 has 80´ unmarked tree at 1530´ on cntrln
at 18:1. Rwy 34 has 65´ marked pline at 1575´ on cntrln at 20:1.
AIRPORT MANAGER:  541-917-7605
COMMUNICATIONS:  CTAF/UNICOM 122.725
®
CASCADE APP/DEP CON 127.5 (1400–0730Z‡)
SEATTLE CENTER APP/DEP CON 125.8 (0730–1400Z‡)
CLEARANCE DELIVERY PHONE:  For CD ctc Cascade Apch at
541-607-4674/4675, when Apch clsd ctc Seattle ARTCC at
253-351-3694.
RADIO AIDS TO NAVIGATION:  NOTAM FILE CVO.
CORVALLIS (H) VOR/DME 115.4  CVO Chan 101  N44º29.97´  
W123º17.62´  032º  13.0 NM to fld. 242/18E.

ALKALI LAKE STATE  (R03)  8 N  UTC–8(–7DT)  N43º05.24´  
W119º58.56´  4312  NOTAM FILE MMV
RWY 18–36:  6100X150 (GRVL)
AIRPORT MANAGER:  503-378-4880
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

ARLINGTON MUNI  (1S8)  1 NE  UTC–8(–7DT)  N45º43.35´  
W120º10.62´  890  NOTAM FILE MMV
RWY 06–24:  5000X50 (TURF)
RWY 24:  Rgt tfc.
AIRPORT REMARKS:  Unattended. Rwy 06–24 loose grvl on sfc, ctr portion grvl, sfc rough due to bunch grass growth. Rwy
AIRPORT MANAGER:  541-454-2743
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

ASHLAND MUNI–SUMNER PARKER FLD  (S03)  2 E  UTC–8(–7DT)  N42º11.42´  
W122º39.64´  1889 B TPA—2904(1015)  NOTAM FILE MMV
RWY 12–30:  H3603X75 (ASPH)  S–15  MIRL  1.1% up SE
RWY 12:  PAPI(P2L)—GA 3.75º TCH 37´. Trees.
SERVICE:  S4  FUEL 100LL, JET A  LGT ACTIVATE MIRL Rwy
12–30, and REIL Rwy 30—CTAF. PAPI Rwy 12 and Rwy 30 opr 24
hrs.
AIRPORT REMARKS:  Attended Oct–Apr Mon–Sat 1600–0100Z‡, May–Sep
Mon–Sat 1600–0200Z‡, Sun 1700–0100Z‡. 24 hr credit card fuel
available. Deer and birds on and invof arpt. Taxilane width in cvnty
hangars 36 feet from center.
AIRPORT MANAGER:  541-482-7675
COMMUNICATIONS:  CTAF/AUNICOM 122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Cascade Apch at
541-607-4674/4675, when Apch clsd ctc Seattle ARTCC at
253-351-3694.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MFR.
ROGUE VALLEY (H) VORTACW 113.6 OED Chan 83  N42º28.77´  
W122º54.78´  128º 20.7 NM to fld. 2083/19E.  
TACAN AZIMUTH unusable:
245º–350º byd 30 NM blo 10,000´
VOR unusable:
260º–270º byd 35 NM blo 9,000´  
290º–300º byd 35 NM blo 8,500´
ASTORIA RGNL  (AST)/(KAST)  P  (CG)  3 SW  UTC–8(–7DT)  N46º09.48´ W123º52.72´  

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08:  TORAH–5794 TODA–5794 ASDA–5194 LDA–4894
RWY 14:  TORAH–4467 TODA–4467 ASDA–4467 LDA–4467
RWY 26:  TORAH–5794 TODA–5794 ASDA–5494 LDA–4780
RWY 32:  TORAH–4467 TODA–4467 ASDA–4467 LDA–4467

AIRPORT REMARKS:


AIRPORT MANAGER:  (503) 741-3338

WEATHER DATA SOURCES:  ASOS  135.375 (503) 861–1371.

COMMUNICATIONS:  CTAF/UNICOM  122.8
RCO  122.3 (MC MINNVILLE RADIO)
SEATTLE CENTER APP/DEP CON  124.2

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 AST.

(L) VOR/DME  114.0  AST  Chan 87  N46º09.70´ W123º52.82´ at fld. 11/15E.

VOR unusable:
023º–034º byd 35 NM blo 5,500´
034º–049º byd 30 NM blo 5,500´
049º–059º byd 30 NM blo 7,500´
084º–104º byd 34 NM blo 6,000´
124º–154º byd 33 NM blo 7,000´
154º–174º byd 36 NM blo 7,000´
174º–204º byd 15 NM blo 8,000´
184º–214º byd 10 NM blo 3,300´
184º–244º byd 5 NM blo 2,000´
204º–214º byd 20 NM blo 8,000´
214º–244º byd 30 NM blo 6,000´
244º–324º byd 12 NM blo 2,000´
244º–324º byd 25 NM blo 5,000´
324º–334º byd 30 NM blo 5,500´
334º–004º byd 20 NM blo 5,500´

DME unusable:
079º–092º byd 35 NM blo 7,000´
334º–004º byd 28 NM blo 6,300´

AURORA STATE (UAO)(KUAO) 1 NW UTC–8(–7DT)  N45°14.83’ W122°46.20’  
200 B NOTAM FILE UAO MON Airport  
Rwy 17–35: H5003X100 (ASPH–GRVD) S–30, D–45 MIRL  
Rwy 17: ODALS, VASI(V4R)—GA 3.5º TCH 38’. Trees.  
Rwy 35: VASI(V4L)—GA 3.25º TCH 51’. Tree.  
Service: S4 FUEL 100LL, JET A  OX 1 LGT ACTIVATE MIRL Rwy 17–35, VASI Rwy 17 and Rwy 35 and ODALS Rwy 17—CTAF.  
Airport Manager: 503-378-4880  
Weather Data Sources: ASOS (503) 678–3011 LAWRS.  
Communications: CTAF 120.35  
PORTLAND APP/DEP CON 126.0 269.175 (LOW) 118.1 284.6 (HIGH)  
AURORA TOWER 120.35 (1500–0400Z‡) GND CON 119.15  
CLNC DEL 119.15 119.95 (when UAO twr clsd)  
Airspace: CLASS D svc 1500–0400Z‡; other times CLASS E.  
Radio Aids to Navigation: NOTAM FILE MMV.  
NEWBERG (H) VOR/W/DM 117.4 UBG Chan 121 N45°21.19’ W122°58.69’ 105º 10.9 NM to fld. 1443/21E.  
LOC/DM 111.15 I–UAO Chan 48(Y) Rwy 17. Class IA. DME unusable beyond 15.2 NM blo 2,500’.  

BAKER CITY MUNI (BKE)(KBKE) 3 N UTC–8(–7DT)  N45°50.24’ W117°48.55’  
3373 B NOTAM FILE BKE MON Airport  
Rwy 13–31: H5085X100 (ASPH) S–50, D–65, 2S–82 MIRL  
Rwy 13: REIL. VASI(V4L)—GA 3.0º TCH 55’. Road.  
Rwy 31: REIL. PAPI(P2L). Road.  
Rwy 17–35: H4359X75 (ASPH) S–30  
Rwy 17: Trees.  
Rwy 35: Thld dsplcd 397’.  
Rwy 08–26: H3670X140 (ASPH) S–30  
Rwy 08: Road.  
Rwy 26: Brush.  
Service: S6 FUEL 100LL, JET A OX 3, 4 LGT ACTIVATE REIL Rwy 13 and Rwy 31, PAPI Rwy 31, VASI Rwy 13, MIRL Rwy 13–31—CTAF.  
Airport Remarks: Attended Oct–Apr 1500–0000Z‡, May–Sep 1600–0100Z‡. Birds inv of rwy. Cold temperature arpt. Altitude correction required at or below –23C.  
Airport Manager: 541-523-5663  
Weather Data Sources: ASOS 134.275 (541) 523–5412.  
Communications: CTAF/UNICOM 123.0  
RCO 122.4 (MC MINNVILLE RADIO)  
SALT LAKE CENTER APP/DEP CON 128.05  
Airspace: CLASS E svc continuous.  
Radio Aids to Navigation: NOTAM FILE BKE.  
(H) VOR/DM 115.3 BKE Chan 100 N44°50.44’ W117°48.47’ at fld. 3365/20E.  
VOR/DM unusable:  
005º–050º byd 30 NM blo 12,000’  
110º–125º byd 15 NM blo 9,000’  
110º–125º byd 30 NM blo 11,000’  
125º–180º byd 15 NM  
180º–200º byd 15 NM blo 12,000’  
200º–230º byd 15 NM  
230º–265º byd 15 NM blo 12,000’  
230º–265º byd 20 NM  
265º–290º byd 15 NM blo 12,000’  
265º–290º byd 30 NM  

NW, 5 NOV 2020 to 31 DEC 2020
BANDON STATE  (S85)  2 SE UTC–B(–7DT)  N43°05.19’ W124°24.47’

122  B  NOTAM FILE MMV
RWY 16–34: H3601X60 (ASPH) S–12  MIRL  0.5% up S
RWY 16: REIL, PAPI(P4L)—QA 4.0º TCH 55’. Trees.
RWY 34: REIL, PAPI(P4L)—QA 4.0º TCH 42’. Trees.
SERVICE: S4  FUEL: 100LL  LGT
ACTIVATE MIRL Rwy 16–34, REIL Rwy 16 and Rwy 34, PAPI Rwy 16 and Rwy 34—CTAF. Rwy 34 VGSI
UNUSBL BYD 7 DEGS right of CNTRLN.
AIRPORT REMARKS: Attended 1500–0200Z‡. Deer inv. rwy and arpt. Twy marked with blue reflectors.
AIRPORT MANAGER: 503-378-4880

COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE OTH.
NORTH BEND (L) VOR/W/DM E 112.1  OTH Chan 58 N43°24.93’ W124°10.11’
193º 22.4 NM to fld. 707/15E.
VOR unusable:
020º–043º byd 30 NM blo 5,000’
074º–083º byd 30 NM blo 6,000’
DME unusable:
020º–043º byd 30 NM blo 5,000’

BANKS  N45°37.82’ W123°02.75’ NOTAM FILE HIO.
NDB (MHW) 356  PND  127º 6.6 NM to Portland–Hillsboro. 211/16E.

BEAVER MARSH  (2S2)  1 SW UTC–B(–7DT)  N43°07.65’ W121°48.52’

4638  NOTAM FILE MMV
RWY 18–36: 4500X60 (DIRT)
RWY 18: Trees.
RWY 36: Trees.
AIRPORT MANAGER: (541) 554-6143
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
**BEND MUNI** (BDN)(KBDN) 5 NE UTC–B(–7DT) N44°05.67′ W121°12.01′

3459 B TPA — See Remarks NOTAM FILE MMV

RWY 16–34: H5201X75 (ASPH) S–30 MIRL 1.1% up S


RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 44’. Tree.

SERVICE: S4 FUEL 100LL, JET A OK 1, 3, 4 LGT ACTIVATE REIL Rwy 16 and Rwy 34; PAPI Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1530–0200Z‡, Sat–Sun 1600–0100Z‡. Be aware, intense helicopter training continually in progress. Glider opr on and invof arpt. Extv geese act reported on and near arpt year around, deer and other wildlife may be present. Calm wind rwy is Rwy 16. To avoid property damage exercise judgement and courtesy during run-up invof hangars. Apron areas may be heavily congested at times with svc vehicles, pedestrian and automobile tfc. Taxilanes and apron are NSTD, acft may rqr wing walkers, parking guidance and/or tugging at pilot discretion to insure acft clnc from obstacles. NS ABMTM procedures in effect, call FBO at 541–388–0019. Both twys parallel to Rwy 16–34 marked by reflectors. TPA—rgt pat fixed wing to remain west of rwy using rgt pat Rwy 16 and left pat Rwy 34. Rotor wing to remain east of rwy and use rgt pat 34 and left pat 16. Fixed wing acft—no turns before end of rwy. Segmented circle located at northeast end or arpt.

AIRPORT MANAGER: 541-647-0828

WEATHER DATA SOURCES: AINOS–3 134.425 (541) 382–1477.

COMMUNICATIONS: CTAF/UNICOM 123.0

RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.

DESCHUTES (H) VORTACW 117.6 DSD Chan 123 N44°15.17′ W121°18.21′ 137° 10.5 NM to fld. 4103/18E.

VORTAC unusable:

220°–240° byd 30 NM

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**BOARDMAN** (M50) 4 SW UTC–B(–7DT) N45°48.89′ W119°49.23′

396 B NOTAM FILE MMV

RWY 04–22: H4200X100 (ASPH) S–30 MIRL 0.7% up SW

RWY 22: Rgt tfc.

SERVICE: LGT ACTIVATE MIRL Rwy 04–22—122.9.


AIRPORT MANAGER: 541-481-7678

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDT.

PENDLETON (H) VORTACW 114.7 PDT Chan 94 N45°41.91′ W118°56.32′ 267° 37.7 NM to fld. 1575/14E.

TACAN azimuth shutdown, TACAN DME operational

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**SEATTLE**

**Klamath Falls**

**L–13A**

**NW, 5 Nov 2020 to 31 Dec 2020**
OREGON

BROOKINGS  (BOK)(KBOK)  1 NE  UTC–8(–7DT)  N42°04.44´ W124°17.39´
462  B  NOTAM FILE BOK
RWY 12–30:  H2901X60 (ASPH)  S–11  MIRL  0.9% up NW
  RWY 12:  PAPI(P2L)—GA 4.0º TCH 40´. Trees. Rgt tfc.
  RWY 30:  PAPI(P2L)—GA 3.0º TCH 45´. Trees.
SERVICE:  FUEL  100LL, JET A
LGT
ACTIVATE MIRL Rwy 12–30 and PAPI Rwys 12 and 30—CTAF.
AIRPORT MANAGER:  (541) 254-4278
WEATHER DATA SOURCES:  AWOS–3PT 132.025 (541) 412–8682.
COMMUNICATIONS:  CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

BURNS MUNI  (BNO)(KBNO)  5 E  UTC–8(–7DT)  N43°35.52´ W118°57.33´
4159  B  NOTAM FILE BNO  MON Airport
RWY 12–30:  H5100X75 (CONC)  S–30, D–50, 2D–90  MIRL
  RWY 12:  REIL. VASI(V2L)—GA 3.0º TCH 45´.
  RWY 30:  REIL. VASI(V2L)—GA 3.0º TCH 45´. Road.
  RWY 03–21:  H4600X60 (CONC)  S–30  MIRL
  RWY 03:  REIL. PAPI(P2L)—GA 3.0º TCH 40´. Thld dpnlcd 600´. P–line.
  RWY 21:  REIL. PAPI(P2L)—GA 3.0º TCH 40´.
SERVICE:  S4  FUEL  100LL, JET A
LGT
Rwy 21 REIL OTS. ACTIVATE MIRL Rwy 03–21 and Rwy 12–30, PAPI Rws 03 and 21, VASI Rws 12 and 30, and REIL Rws 03, 12, 21 and 30—CTAF.
AIRPORT MANAGER:  (541) 573-6139
WEATHER DATA SOURCES:  ASOS 135.575 (541) 573–1382. SAWRS.
COMMUNICATIONS:  CTAF/UNICOM 122.8
RCO 122.5 (MC MINNVILLE RADIO)
SALT LAKE CENTER APP/DEP CON 128.05
CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
AIRSPACE:  CLASS E svc 1500–2300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION:  NOTAM FILE BNO.
WILDHORSE (H) VOR/DME 114.55  ILR Chan 92(Y) N43°35.59´ W118°57.30´ at fld. 4146/18E.

CAPE BLANCO STATE  (See SIXES on page 170)

CASCADE LOCKS STATE  (CZK)(KCZK)  1 NE  UTC–8(–7DT)  N45°40.62´ W121°52.73´
151  NOTAM FILE CZK
RWY 06–24:  H1800X30 (ASPH)  S–4
  RWY 06:  Tree.
  RWY 24:  Road. Rgt tfc.
AIRPORT MANAGER:  503-378-4880
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Portland Apch at 503-493-7545.
CAVE JUNCTION

ILLINOIS VALLEY (3S4) 4 SW UTC–B(–7DT) N42°06.22’ W123°40.95’
1934 B NOTAM FILE MMV

RWY 18–36: H4807X60 (ASPH) S–20, D–30 MIRL 0.9% up S
RWY 18: REIL. PAPI(P2L)—GA 4.0° TCH 57’. Thld dsplcd 125’. Road.
RWY 36: REIL. PAPI(P2L)—GA 4.0° TCH 52’. Trees.

RUNWAY DECLARED DISTANCE INFORMATION


SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwy 18 and Rwy 36;
MIRL Rwy 18–36—CTAF. MIRL set 1’ off rwy edge.

AIRPORT REMARKS: Unattended. Frequent ultra-light activity. Rwy 36
designated calm wind rwy. Rwy has basic markings with side stripes.

AIRPORT MANAGER: 541-955-4535

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) VORTACW 109.0 CEC Chan 27 N41°46.77’
W124°14.45’ 038° 31.7 NM to fld. 55/14E.

TACAN AZIMUTH & DME unusable:
195°–235° byd 20 NM

CHEHANE AIRPARK (See NEWBERG on page 155)

CHILOQUIN STATE (2S7) 1 W UTC–B(–7DT) N42°34.76’ W121°52.74’
4221 B NOTAM FILE MMV

RWY 17–35: H3749X60 (ASPH) S–10 MIRL 0.8% up N
RWY 17: Thld dsplcd 420’. Tree.
RWY 35: Tree.

SERVICE: LGT ACTIVATE MIRL Rwy 17–35—CTAF.

AIRPORT REMARKS: Unattended. Surface conditions not reported. Irregular
winter maintenance, arpt clsd when covered in snow. Downdraft area
north of rwy. West side twy marked with reflectors.

AIRPORT MANAGER: 503-378-4880

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) VORTACW 115.9 LMT Chan 106 N42°09.19’
W121°43.65’ 328° 26.4 NM to fld. 4090/17E.

VOR unusable:
050°–060° byd 30 NM bld 12,000’
060°–120° byd 25 NM bld 12,000’
170°–195° byd 20 NM
210°–245° byd 25 NM bld 12,000’
270°–280° byd 20 NM
320°–050° byd 23 NM bld 12,000’
320°–050° byd 30 NM

TACAN AZIMUTH unusable:
105°–125° byd 7 NM bld 12,000’
153°–195° byd 20 NM bld 11,000’
210°–305° byd 25 NM bld 10,500’
320°–105° byd 13 NM bld 13,000’
320°–125° byd 20 NM

DME unusable:
105°–125° byd 7 NM bld 12,000’
153°–195° byd 20 NM bld 11,000’
210°–305° byd 25 NM bld 10,500’
320°–105° byd 13 NM bld 13,000’
320°–125° byd 20 NM
OREGON

CHRISTMAS VALLEY  (62S)  1 SE  UTC–8(–7DT)  N43º14.18´ W120º39.88´

4320  B  NOTAM FILE MMV
RWY 07–25: H5200X60 (ASPH)  S–12  MIRL
RWY 25: PAPI(P2L)—GA 3.0º TCH 39´.
SERVICE:  LGT ACTIVATE MIRL Rwy 07–25 and PAPI Rwy 25—CTAF.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 541-576-2216
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) VORTACW 112.0 LKV Chan 57 N42º29.57´ W120º30.43´ 332º 45.1 NM to fld. 7465/19E.
COMM/NAV/WEATHER REMARKS: UNICOM monitored irregularly.

CLEARWATER

TOKETEE STATE  (3S6)  2 S  UTC–8(–7DT)  N43º13.41´ W122º25.27´

3361  NOTAM FILE MMV
RWY 11–29: 5350X60 (TURF)  2.4% up SE
RWY 11: Trees.
RWY 29: Trees.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

COLUMBIA GORGE RGNL/THE DALLES MUNI  (See THE DALLES on page 171)

COLUMBIA  N45º35.32´ W122º36.68´ NOTAM FILE PDX.
(H) TACAN 109.2 CBU Chan 29 at Portland Intl. 22/20E.
TACAN unusable: 020º–030º byd 30 NM blo 9,500´
030º–050º byd 20 NM blo 9,500´
120º–130º byd 15 NM blo 8,500´
155º–250º byd 15 NM blo 10,500´
250º–270º byd 20 NM blo 8,500´
CONDON STATE PAULING FLD (359)  1 NE UTC–8(–7DT)  N45°14.79’ W120°09.99’
2911 B NOTAM FILE MMV
RWY 07–25: H3500X60 (CONC) S–12 MIRL
  RWY 07: REIL. PAPI(P4L)—GA 3.0’ TCH 40’. Road.
  RWY 25: REIL. PAPI(P4L)—GA 3.0’ TCH 40’.
SERVICE: LGT ACTIVATE REIL Rwy 07 and Rwy 25; MIRL Rwy 07–25, PAPI Rwy 07 and Rwy 25—CTAF.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.
KLICKITAT (H) VOR/DME 112.3 LTJ Chan 70 N45°42.82’ W121°06.05’ 104° 48.4 NM to fld. 3220/21E.

CORNELIUS SKYPORT (4S4)  3 N UTC–8(–7DT)  N45°34.96’ W123°03.17’
174  NOTAM FILE MMV
RWY 16–34: 2000X45 (TURF)
  RWY 34: Thld dspclcd 200’. Road.
AIRPORT MANAGER: 503-648-9311
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

CORVALLIS MUNI (CVO)(KCVO)  4 SW UTC–8(–7DT)  N44°29.83’ W123°17.37’
250  NOTAM FILE CVO
RWY 17–35: H5900X150 (ASPH)  S–35, D–73, 2S–127, 2D–100
  MIRL
  RWY 17: MALS R. VASI(V4L)—GA 3.0’ TCH 45’.
  RWY 35: REIL. VASI(V4L)—GA 3.0’ TCH 51’.
RUNWAY DECLARED DISTANCE INFORMATION
  RWY 09: TORA–3545 TODA–3545 ASDA–3545 LDA–3545
  RWY 17: TORA–5900 TODA–5900 ASDA–5900 LDA–5900
  RWY 27: TORA–3545 TODA–3545 ASDA–2939 LDA–2939
SERVICE: S4 FUEL 100LL, JET A OX1, 2, 3 LGT ACTVT MALS R WY 17, REIL RWY 35; VASI RWY 17 & 35; PAPI RWY 27; MIRL RWY 17–35 and RWY 09–27—CTAF.
AIRPORT REMARKS: Attended 1600Z‡–dusk. Migratory waterfowl and other birds on and invof arpt. RWY 09–27 has white side stripes. Surf cond not reported daily 0100–1600Z‡ and all times Saturdays and Sundays.
AIRPORT MANAGER: (541) 766-6783
WEATHER DATA SOURCES: AWOS–3PT 135.775 (541) 754–0081.
COMMUNICATIONS: CTAF/UNICOM 123.075
® CASCADE APP/DEP CON 127.5 (1400–0730Z‡)
® SEATTLE CENTER APP/DEP CON 125.8 (0730–1400Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Cascade Apch at 541-607-4674/4675, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE CVO.
(H) VOR/W/DME 115.4 CVO Chan 101 N44°29.97’ W123°17.62’ at fld. 242/18E.
LEWISBURG NDB (MHW) 225 LWG N44°36.82’ W123°16.24’ 172° 7.0 NM to fld. 330/15E.
ILS 111.9 I–CVO Rwy 17. Class IT.
COTTAGE GROVE STATE (61S) 1 E UTC–8(–7DT) N43°48.24’ W123°01.93’
645 B NOTAM FILE MMV
RWY 15–33: H3201X60 (ASPH) S–15 MIRL 0.4% up SE
RWY 15: PAPI(P4L)—GA 3.0º TCH 45’. Trees.
RWY 33: PAPI(P4R)—GA 4.2º TCH 45’. Trees. Rgt tcf.
SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL Rwy 15–33 PAPI Rwy 15 and Rwy 33—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1800–0300Z‡. If no attendant on duty, phone number is posted on pump. Fuel avbl 24 hr self serve cardlock. High concentration of birds on and invof arpt. Deer on and invof arpt all hrs. Twsys 25’ wide, marked with blue reflectors.
AIRPORT MANAGER: 503-378-2523
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cascade Apch at 541-607-4674/4675, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EUG.
EUGENE (H) VORTACW 112.9 EUG Chan 76 N44º07.25’ W123º13.37’ 141º 20.7 NM to fld. 364/15E.
TACAN AZIMUTH unusable:
035º–055º byd 25 NM blo 9,400’
055º–075º byd 25 NM blo 9,000’
225º–230º byd 35 NM blo 5,500’
255º–295º byd 35 NM blo 7,500’
COMM/NAV/WEATHER REMARKS: Unicom monitored Mon–Fri 1500–0200Z‡.

COUNTRY SQUIRE AIRPARK (See SANDY on page 168)

CRATER LAKE–KLAMATH RGNL (See KLAMATH FALLS on page 148)

CRESCENT LAKE STATE (5S2) 2 NE UTC–8(–7DT) N43°31.96’ W121°57.00’
4810 NOTAM FILE MMV
RWY 13–31: H3900X30 (ASPH)
RWY 13: Trees.
RWY 31: Thld dsplcd 275’. Trees.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov 1–May 1 due to snow. Owner advises ctc with State Department of Aviation 503-378-4880. Grvl occasionally on rwy due to runoff.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.
DESHUTES (H) VORTACW 117.6 DSD Chan 123 N44º15.17’ W121º18.21’ 195º 51.5 NM to fld. 4103/18E.
VORTAC unusable:
220º–240º byd 30 NM
CRESWELL

HOBBY FLD  (77S)  1 NE  UTC–8(–7DT)  N43º55.85´ W123º00.40´
541  B  TPA—1406(865)  NOTAM FILE MMV
Rwy 16–34: H3102X60 (ASPH)  S–12  MIRL
Rwy 16: PAPI(P2L)—GA 3.0º.

SERVICE:  S4  FUEL  100LL, JET A  LGT
ACTIVATE MIRL Rwy 16–34
and PAPI Rwy 16—CTAF.
AIRPORT REMARKS:  Attended Mon–Fri 1700–0200Z‡, Sat–Sun
Be aware mowing adj Rwy 16–34 wkdays. Parachute Jumping.
Parachute jump area lctd east side of arpt. Be aware of skydivers
crossing rwy. Ctc number for info and updates about skydiving ops,
541–895–3029. PAEW adj to Rwy 16–34 wkends 1600–0000Z‡.
Rwy 34 calm wind rwy.
AIRPORT MANAGER:  541-895-2913
WEATHER DATA SOURCES:  AWOS–3 119.275 (541) 895–2349.
COMMUNICATIONS:  CTAF/UNICOM 122.7
 CASCADE APP/DEP CON 119.6 (1400–0730Z‡)
 SEATTLE CENTER APP/DEP CON 125.8 (0730–1400Z‡)
CLEARANCE DELIVERY PHONE:  For CD ctc Cascade Apch at
541-607-4674/4675, when Apch clsd ctc Seattle ARTCC at
253-351-3694.
RADIO AIDS TO NAVIGATION:  NOTAM FILE EUG.
EUGENE (H) VORTACW 112.9  EUG Chan 76  N44º07.25´ W123º13.37´
126º 14.8 NM to fld. 364/15E.

TACAN AZIMUTH unusable:
035º–055º byd 25 NM blo 9,400´
055º–075º byd 25 NM blo 9,000´
225º–230º byd 35 NM blo 5,500´
255º–295º byd 35 NM blo 7,500´

CULVER

LAKE BILLY CHINOOK STATE  (5S5)  6 W  UTC–8(–7DT)  N44º31.16´ W121º18.21´
2695  NOTAM FILE MMV
Rwy 16–34: H2500X32 (ASPH)
Rwy 16: Thld dsplcd 660´. Trees.
Rwy 34: Trees.
AIRPORT REMARKS:  Unattended. Animals on and in vicinity of arpt. Grass area south of rwy not for acft ops. Rwy 16–34 has
restricted rwy sight distance. Rwy 16 NSTD dsplcd thld markings. Rwy 16–34 NSTD rwy markings no numbers or
centerline. Loose grvl on sfc at various locations along full len of rwy.
AIRPORT MANAGER:  (541) 815-3707
COMMUNICATIONS:  CTAF/UNICOM 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

DAVIS

(See GATES on page 143)

DESCHUTES  N44º15.17´ W121º18.21´ NOTAM FILE RDM.
(H) VORTACW 117.6  DSD Chan 123  071º 6.6 NM to Roberts Fld. 4103/18E.
VORTAC unusable:
220º–240º byd 30 NM

DUG BAR  (See IMNAHA on page 146)
ENTRPRISE

ENTERPRISE MUNI (8S4) 0 E UTC–8(–7DT) N45°25.49’ W117°04.64’
3957 B NOTAM FILE MMV
RWY 12–30: H265OX50 (ASPH) S–7 LIRL 1.5% up SE
SERVICE: S2 FUEL 100LL LQT SS–SR.
AIRPORT MANAGER: 541-426-3288
COMMUNICATIONS: CTAF/UNICOM 122.8
RCD 122.5 (MC MINNVILLE RADIO)

PEAVINE (062) 20 NE UTC–8(–7DT) N45°43.45’ W117°04.64’
4007 NOTAM FILE MMV Not insp.
RWY 04–22: 1850X30 (TURF)
AIRPORT REMARKS: Sngl eng acft with a wingspan of less than 45 ft.
AIRPORT MANAGER: 541 975 5418
COMMUNICATIONS: CTAF 122.9

ESTACADA

VALLEY VIEW (559) 1 NE UTC–8(–7DT) N45°18.49’ W122°19.12’
735 TPA—1685(950) NOTAM FILE MMV
RWY 16–34: H3780X32 (ASPH)
RWY 16: Thld dsplcd 490’. Trees.
RWY 34: Trees.
AIRPORT REMARKS: Attended irregularly. LIRL Rwy 16–34 lgts for private use only. Rwy 16 lgtd thld relocated 250’ for ngt ops. 15’–45’ trees at 40’ east of rwy full length.
AIRPORT MANAGER: 312-953-9055
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.
RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.
NEWBERG (H) VORW/DME 117.4 UBG Chan 121 N45°21.19’ W122°58.69’ 074° 28.0 NM to fld. 1443/21E.
MAHLON SWEET FLD (EUG)(KEUG) 7 NW UTC–8(–7DT) N44°07.48´ W123°12.72´
374 B TPA—1174(800) Class I, ARFF Index B NOTAM FILE EUG
PCN 90 F/C/X/T HIRL CL
RWY 16R: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 50´. RVR–TMR
RWY 34L: ODALS. VASI(V4L)—GA 3.0º TCH 53´. RVR–TMR
RWY 16L–34R: H6000X150 (ASPH–GRVD) S–120, D–211, 2D–342
PCN 60 F/C/X/T HIRL
RWY 16L: MALSR. PAPI(P4L)—GA 3.0º TCH 52´.
RWY 34R: REIL. PAPI(P4L)—GA 3.0º TCH 50´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 16L:
TORA–6000 TODA–6000 ASDA–6000 LDA–6000
RWY 16R:
TORA–8009 TODA–8009 ASDA–8009 LDA–8009
RWY 34L:
TORA–8009 TODA–8009 ASDA–8009 LDA–8009
RWY 34R:
TORA–6000 TODA–6000 ASDA–6000 LDA–6000
SERVICE:
S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT PAPI Rwy 16R and Rwy 16L and 34R and VASI Rwy 34L opr 24 hrs. When twr clsd
HIRL Rwy 16L–34R and Rwy 16R–34L preset medium ints. When twr
.clsd ACTIVATE ALSF2 Rwy 16R, ODALS Rwy 34L MALSR Rwy 16L
and REIL Rwy 34R—CTAF.
AIRPORT REMARKS:
Attended continuously. Migratory waterfowl and other
birds on and inv of arpt. PPR for unscheduled air carrier ops with more
than 30 pax seats call 541–682–5430. ARFF svc unavl 0000–0500 lcl exc PPR 541–682–5430. No access to Rwy
34L byd Twy A7. Helicopters ldg and dep avoid overflying the airline pax terminal and ramp lctd East of Rwy 16R–34L.
Helipad west of Rwy 16R rstd, PPR phone 541–682–5430. Twys H and K unavl to act 21,000 lbs single weight and
40,000 lbs dual gross weight. Terminal apron clsd to acft with prior permission.
AIRPORT MANAGER: 541-682-5430
WEATHER DATA SOURCES: ASOS (541) 461–3114
COMMUNICATIONS: CTAF 118.9
ATUS 125.225 541–607–4699 UNICOM 122.95
EUGENE RCO 122.3 (MC MINNVILLE RADIO)
CASCADE APP/DEP CON 119.6 (340º–159º) 120.25 (160º–339º) (1400–0730Z)
SEATTLE CENTER APP/DEP CON 125.B (0730–1400Z)
EUGENE TOWER 118.9 (Rwy 16R–34L) 124.15 (Rwy 16L–34R) (1400–0730Z) GND CON 121.7 CLNC DEL 121.7
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
AIRSPACE: CLASS D svc 1400–0730Z; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE EUG.
EUGENE (H) VORTACW 112.9 EUG Chan 76 N44°07.25´ W123°13.37´ at fld. 364/15E.
TERMINALS: MAHLON SWEET FLD
TACAN AZIMUTH unusable:
035º–055º byd 25 NM b/o 9,400´
055º–075º byd 25 NM b/o 9,000´
225º–230º byd 35 NM b/o 5,500´
255º–295º byd 35 NM b/o 7,500´
ILS/DME 111.75 I–ADE Chan 54(Y) Rwy 16L. Class IE.
ILS/DME 110.1 I–EUG Chan 38 Rwy 16R. Class IIIE. Unmonitored when ATCT clsd.
EUGENE (H) VORTACW 112.9 EUG Chan 76 N44°07.25´ W123°13.37´ at fld. 364/15E.
TERMINALS: MAHLON SWEET FLD
TACAN AZIMUTH unusable:
035º–055º byd 25 NM b/o 9,400´
055º–075º byd 25 NM b/o 9,000´
225º–230º byd 35 NM b/o 5,500´
255º–295º byd 35 NM b/o 7,500´
RCO 122.3 (MC MINNVILLE RADIO)
OREGON

FLORENCE

FLORENCE MUNI (6S2)  1 N  UTC–8(–7DT)  N43º58.97´  W124º06.68´
51  B  NOTAM FILE MMV
RWY 15–33: H3000X60 (ASPH) S–12.5  MIRL  0.4% up NW
RWY 15: REIL. PAPI(P2L)—GA 4.0º TCH 45´. Rgt tfc.
RWY 33: REIL. PAPI(P2L)—GA 4.0º TCH 45´. Trees.
SERVICE:  FUEL  100LL, JET A
LGT
ACTIVATE REIL Rwy 15 and Rwy 33,
PAPI Rwy 15 and Rwy 33, MIRL Rwy 15–33—CTAF. Rwy 33 PAPI
unusbl byd 5 degs left of cntrln.
AIRPORT REMARKS: Attended 1630–0030Z‡. Birds, deer and wildlife on and
invof arpt.
AIRPORT MANAGER:  541-997-4016
WEATHER DATA SOURCES: AWOS–3  118.225 (541) 997–8664.
COMMUNICATIONS:  CTAF/UNICOM  122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION:  NOTAM FILE OTH.
NORTH BEND (L) VOR/W/ 112.1  OTH Chan 58  N43º24.93´  W124º10.11´  349º 34.1 NM to fld. 707/15E.
VOR unusable:
020º–043º byd 30 NM blo 5,000´
DME unusable:
020º–043º byd 30 NM blo 5,000´
074º–083º byd 30 NM blo 6,000´

LAKE WOAHINK SPB  (1O0)  4 S  UTC–8(–7DT)  N43º54.25´  W124º06.88´
39  NOTAM FILE MMV
WATERWAY N–S:  9000X1000 (WATER)
WATERWAY N:  Trees.
WATERWAY NW–SE:  9000X1000 (WATER)
WATERWAY NW:  Trees.
SEAPLANE REMARKS:  Unattended. NS ABTMT procedures in effect avoid over flt of homes. Sealanes not marked.
AIRPORT MANAGER:  541 991 7589
COMMUNICATIONS:  CTAF
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.
COMM/NAV/WEATHER REMARKS:  Monitor Florence Muni CTAF/UNICOM 122.8 for conflicting acft.

GATES

DAVIS  (6S4)  1 S  UTC–8(–7DT)  N44º44.75´  W122º25.28´
1028  NOTAM FILE MMV
RWY 07–25:  1940X50 (TURF)
RWY 07:  Trees.
RWY 25:  Road.
AIRPORT REMARKS:  Unattended.
AIRPORT MANAGER:  (503) 602-5520
COMMUNICATIONS:  CTAF
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

GEORGE FELT  (See ROSEBURG on page 166)
GLENEDEN BEACH
SILETZ BAY STATE (S45) 1 SE UTC–8(–7DT) N44°52.61´ W124°01.71´
69 B NOTAM FILE MMV
RWY 17–35: H3297X60 (ASPH) S–11 MIRL 0.3% up S
RWY 35: Trees.
SERVICE: LGT MIRL Rwy 17–35 preset low ints, ACTIVATE higher ints—CTAF.
AIRPORT REMARKS: Unattended. Wildlife on and infof arpt. Rwy 35 has 4º–6º dip 800´ from south end.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE ONP.
NEWPORT (H) VORTACW 117.1 ONP Chan 118 N44°34.52´ W124°03.64´ 349º 18.1 NM to fld. 147/15E.
VORTAC unusable:
011º–051º byd 35 NM blo 6,000´
061º–116º byd 35 NM blo 7,000´
116º–136º byd 35 NM blo 8,000´
136º–166º byd 35 NM blo 5,000´
346º–011º byd 35 NM blo 5,000´

GOLD BEACH MUNI (4S1) 0 W UTC–8(–7DT) N42°24.92´ W124°25.50´
21 B NOTAM FILE MMV
RWY 16–34: H3200X75 (ASPH) S–12.5 MIRL
RWY 16: REIL. PAPI(P2R)—GA 4.0º TCH 48´. Thld dispclcd 90´. Road. Rgt tfc.
RWY 34: REIL. Road.
SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 16 and Rwy 34, PAPI Rwy 16; MIRL Rwy 16–34—CTAF. Rwy 16 PAPI unusbl byd 1º left of cntrln.
AIRPORT REMARKS: Attended 1600–0100Z‡. Be alert: birds on and infof arpt.
AIRPORT MANAGER: (541) 373-7840
WEATHER DATA SOURCES: AWOS–3 118.15 (541) 247–2518.
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE CEC.
CRESCENT CITY (L) VORTACW 109.0 CEC Chan 27 N41°46.77´ W124°14.45´ 334º 39.0 NM to fld. 55/14E.
TACAN AZIMUTH & DME unusable:
195º–235º byd 20 NM
COMM/NAV/WEATHER REMARKS: UNICOM unmonitored.

GRANT CO RGNL/OGILVIE FLD (See JOHN DAY on page 147)
OREGON

GRANTS PASS (3S8) 5 NW UTC–8(–7DT) N42°30.61’ W123°23.28’
1130 B NOTAM FILE MMV
RWY 13–31: H4001X75 (ASPH) S–19 MIRL 0.8% up SE
RWY 13: REIL. Tree.
RWY 31: REIL. PAPI(P4L)—GA 4.0º TCH 42”.
SERVICE: 54 FUEL 100LL, JET A+ LGT ACTIVATE REIL Rwy 13 and Rwy 31; MIRL Rwy 13–31; PAPI Rwy 31—CTAF. Rwy 31 VGSI unusbl byd 8 deg left and 5 deg rgt of cntrl.
AIRPORT REMARKS: Attended 1600–0100Z, 24 hr credit card fuel avbl. PAPI Rwy 31 not to be used for turbojet operations. Rwy 31 designated calm wind rwy. Rwy 13–31 has basic markings, plus aiming point markings.
AIRPORT MANAGER: 541-955-4535
WEATHER DATA SOURCES: AWOS–3PT 120.0 (541) 955–3392.
COMMUNICATIONS: CTAF/UNICOM 122.8
SEATTLE CENTER APP/DEP CON 127.55 (1400–0730Z)
CLEARANCE DELIVERY PHONE: For CD ctc Cascade Apch at 541-607-4674/4675, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MFR.
ROGUE VALLEY (H) VORTACW 113.6 OED Chan 83 N42°28.77’ W122°54.78’ 256º 21.2 NM to fld. 2083/19E.
TACAN AZIMUTH unusbl: 245º–350º byd 30 NM blo 10,000’
VOR unusbl: 260º–270º byd 35 NM blo 9,000’
290º–300º byd 35 NM blo 8,500’

HERMISTON MUNI (HRI)(KHRI) 2 SE UTC–8(–7DT) N45°49.69’ W119°15.55’
644 B TPA—1444(800) NOTAM FILE HRI
RWY 05–23: H4501X75 (ASPH) S–22 MIRL
RWY 23: REIL.
SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE REIL Rwy 23, MIRL Rwy 05–23—CTAF.
AIRPORT MANAGER: 541-567-3694
WEATHER DATA SOURCES: ASOS 135.225 (541) 567–8580.
COMMUNICATIONS: CTAF/UNICOM 122.8
SEATTLE CENTER APP/DEP CON 133.15 (1400–0600Z)
CLEARANCE DELIVERY PHONE: For CD ctc Chinook Apch at 509-542-4209, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE PDT.
PENDLETON (H) VORTACW 114.7 PDT Chan 94 N45°41.91’ W118°56.32’ 286º 15.6 NM to fld. 1575/14E.
TACAN azimuth shutdown, TACAN DME operational

HILLSBORO

STARK’S TWIN OAKS AIRPARK (7S3) 4 S UTC–8(–7DT) N45°25.71’ W122°56.53’
170 TPA—1200(1030) NOTAM FILE MMV
RWY 02–20: H2465X48 (ASPH) LIRL 1.6% up W
RWY 02: Thld dsplcd 100´. Tree.
RWY 20: Trees.
AIRPORT REMARKS: Attended dawn–dusk. Rwy ends not visible from each other. Rwy 02–20 light fixtures 30’ from rwy edges.
AIRPORT MANAGER: 503-628-2817
COMMUNICATIONS: CTAF/UNICOM 123.05
PORTLAND CLNC DEL 119.95
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

HOBBY FLD (See CRESWELL on page 140)

KLAMATH FALLS L–2J

HILLSBORO SEATTLE

HOBBY FLD (See CRESWELL on page 140)
HOOD RIVER
KEN JERNSTEDT AIRFIELD (4S2) 2 S UTC–8(–7DT) N45º40.37´ W121º32.03´
638 B TPA—1507(869) NOTAM FILE MMV
RWY 07–25: H3040X75 (ASPH) S–23 MIRL 1.1% up W
RWY 07: Tree.
RWY 25: REIL. Tree.
SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 07–25; REIL Rwy 25—CTAF.
AIRPORT REMARKS: Attended Nov–Apr 1600–0100Z‡, May–Oct 1600–0200Z‡. Frequent vehicular tfc AER 07. Rwy 07–25 gliders and ultralights use rgt tfc. All grass ldg area avbl in median, not to be used simultaneously with paved rwy. Blue exit lghts at 3 turnoffs. Hood River ARPT is a noise SENS area. HLS FLW the fly friendly signs at Rwy ends and avoid low FLT.
AIRPORT MANAGER: 541-386-1645
WEATHER DATA SOURCES: AWOS–3 134.375 (541) 386–2386.
COMMUNICATIONS: CTAF/UNICOM 122.8
HOOD RIVER RCO 122.3 (MC MINNVILLE RADIO)
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.
KLICKITAT (H) VOR/DME 112.3 LTJ Chan 70 N45º42.82´ W121º06.05´
241º 18.4 NM to fld. 3220/21E.

HUBBARD
LENHARDT AIRPARK (7S9) 3 E UTC–8(–7DT) N45º10.82´ W122º44.61´
165 NOTAM FILE MMV
RWY 02–20: H2956X45 (ASPH) LIRL
RWY 02: VASI(NSTD)—GA 7.0º. Road.
RWY 20: VASI(NSTD)—GA 4.0º. Trees.
SERVICE: S4 FUEL 100LL
AIRPORT REMARKS: Attended Tues–Sat 1700–0100Z‡. Rwy 02 designated calm wind rwy. Rwy 02 +6´ fence 50–70´ rgt of thld flanking full length of rwy. Rwy 02 has p–line at 730´. Rwy 20 80´ trees at 585´. Rwy 20 has no end safety area. Rwy 20 has a 6´ fence at 52´ left of centerline flanking full length of rwy. Rwy 02 NSTD VASI one flashing/steady lgt on rgt side of rwy. Rwy 20 NSTD VASI one flashing/steady lgt on left side of rwy. Parallel twy west of rwy grass.
AIRPORT MANAGER: 503-651-2187
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

ILLINOIS VALLEY (See CAVE JUNCTION on page 136)

IMNAHA
DUG BAR (OR8) 16 NE UTC–8(–7DT) N45º48.35´ W116º41.32´
1022 NOTAM FILE MMV Not insp.
RWY 15–33: 1606X25 (TURF)
AIRPORT MANAGER: 541-975-5418
COMMUNICATIONS: CTAF 122.9

LORD FLAT (OR9) 11 NE UTC–8(–7DT) N45º39.99´ W116º37.10´
5594 NOTAM FILE MMV Not insp.
RWY 01–19: 1728X15 (TURF)
AIRPORT MANAGER: 541-975-5418
COMMUNICATIONS: CTAF 122.9

NW, 5 NOV 2020 to 31 DEC 2020
MEMALOOSE  (25U)  10 SE  UTC–8(–7DT)  N45°25.67’ W116°41.63’

6708  NOTAM FILE MMV
RWY 17–35: 3300X120 (DIRT)
RWY 35:  Tree. Rgt tfc.

AIRPORT REMARKS:  Unattended. CLOSED winters. Livestock and wildlife on and inv of arpt.
Early Spring, damp soft spot on North end of rwy; land long to South. Rwy 35 expect downdrafts on short final due to sheer drop in terrain. Rwy 17–35 outlined with rocks painted white. Rwy 17–35 loose 3”–6” rocks on rwy. Rwy fair defined for gravel turf rwy. South 1000’ rough and overgrown with weeds. Rwy 35 thld marked by white rocks across rwy end.

AIRPORT MANAGER:  (541) 963-7186
COMMUNICATIONS:  CTAF
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

INDEPENDENCE STATE  (7S5)  1 NW  UTC–8(–7DT)  N44°52.03’ W123°11.89’

180  B  NOTAM FILE MMV
RWY 16–34:  H3002X60 (ASPH)  S–12.5  MRL
RWY 16:  PAPI(P4R)—GA 3.0º TCH 40´.
RWY 34:  PAPI(P4L)—GA 3.0º TCH 40´. Road.

SERVICE:  FUEL  100LL  LGT
ACTVT PAPI Rwy 16 and Rwy 34; MRL Rwy 16–34—CTAF.


AIRPORT MANAGER:  (503) 378-4880
COMMUNICATIONS:  CTAF/UNICOM  122.975
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.
RADIOS AIDS TO NAVIGATION:  NOTAM FILE MMV.
NEWBERG (H) VORW/DME  117.4  UBG  Chan 121  N45°21.19’
W122°58.69’  177º 30.6 NM to fld. 1443/21E.

JOHN DAY

GRANT CO RGNL/OGILVIE FLD  (GCD)(KGCD)  1 SW  UTC–8(–7DT)  N44°24.17’ W118°58.07’

3703  B  NOTAM FILE GCD
RWY 17–35:  H5220X60 (ASPH)  S–12.5  MRL  0.5% up S
RWY 17:  REIL. PAPI(P4L)—GA 4.0º TCH 52´.
RWY 09–27:  H4471X60 (ASPH)  S–12.5  MRL  1.1% up E
RWY 09:  REIL. PAPI(P4L)—GA 3.0º TCH 45´. Fence.
RWY 27:  Rgt tfc.

SERVICE:  FUEL  100LL, JET A  LGT
ACTIVATE MIRL Rwy 09–27; MIRL Rwy 17–35, REIL Rwy 09 and Rwy 17; PAPI Rwy 09 and Rwy 17—CTAF.


AIRPORT MANAGER:  541-575-1151
WEATHER DATA SOURCES:  AWOS–3  118.375 (541) 575–1122.
COMMUNICATIONS:  CTAF/UNICOM  122.8
SEATTLE CENTER APP/DEP CON  128.15
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.
RADIOS AIDS TO NAVIGATION:  NOTAM FILE MMV.
KIMBERLY (H) VORW/DME  115.6  IMB  Chan 103  N44°38.90’ W119°42.70’
095º 35.2 NM to fld. 5220/20E.
JOSEPH  STATE  (JSY/KJSY)  1 W  UTC–8(–7DT)  N45°21.57´ W117°15.23´

RWY 15–33: H5200X60 (ASPH)  S–12.5  MIRL  1.1% up SE
RWY 15: REIL. PAPI(P2L)—GA 4.0º TCH 43´. Trees.
RWY 33: P–line.

SERVICE: FUEL 100LL  LGT ACTIVATE REIL Rwy 15, PAPI Rwy 15, MIRL Rwy 15–33–CTAF.

AIRPORT REMARKS: Unattended. Surface conditions not reported. Dur South tkfs, possible hazardous downdrafts south of arpt under south wind cond. Possible deer on arpt, use caution. P–lines near Rwy 33 AER unmarked. Runway ends not visible from each other.

AIRPORT MANAGER: 503-378-4880

WEATHER DATA SOURCES: AWOS–3P 123.775 (541) 432–0458.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE MYL.

DONNELLY  (H) VORW/DME 116.2 DNJ Chan 109 N44º46.03´ W116º12.38´

KEN JERNSTEDT AIRFIELD  (See HOOD RIVER on page 146)

KIMBERLY  N44º38.90´ W119º42.70´ NOTAM FILE MMV.

RCO 122.6 (MC MINNVILLE RADIO)

KLAMATH FALLS  (LMT)(KLMT) P (ANG)  4 SE  UTC–8(–7DT)  N42º09.37´

RWY 14–32: H10302X150 (ASPH–CONC–GRVD) S–107, D–175, 25–175, 2D–315 PCN 41 F/A/X/T  HIRL
RWY 14: MALSF. PAPI(P4L)—GA 3.0º TCH 50´. RVR–R
RWY 32: MALSR. VASI(V4L)—GA 3.0º TCH 55´. RVR–T
RWY 07–25: H5258X100 (ASPH–GRVD) S–53, D–77 PCN 19 F/B/Y/U MIRL
RWY 07: Thld dsplcd 306’. Railroad.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA–5258 TODA–5258 ASDA–5258 LDA–4952
RWY 14: TORA–10302 TODA–10302 ASDA–10302 LDA–10302
RWY 25: TORA–5258 TODA–5258 ASDA–5258 LDA–4746
RWY 32: TORA–10302 TODA–10302 ASDA–10302 LDA–10302

ARRESTING GEAR/SYSTEM

RWY 14 TYPE H BAK–12B(1500) Rwy 32 TYPE H BAK–12B(1500)

SERVICE: S4 FUEL 100LL, JET A OK 1, 3 LGT When ATCT cld ACTVT MALSF Rwy 14, MALSR Rwy 32, HIRL Rwy 14–32, MIRL Rwy 07–25 and twy lgts–CTAF. Rwy and twy lgts also ACTVT on 257.8. REIL Rwy 25; PAPI Rwy 25, PAPI Rwy 14 and VASI Rwy 32 opr consly. Rwy 14 PAPI byd 3.5 NM unusbl. MILITARY— JASU

FUEL A++(Mil), A, A+ (1500–0300Z‡, C541–882–4681, $150 fee, 20 min PN) (NC–100LL).

CONTINUED ON NEXT PAGE
OREGON
CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: (541) 883-5373
WEATHER DATA SOURCES: ASOS (541) 883–8127
COMMUNICATIONS: CTAF 133.975  ATIS 126.5  UNICOM 122.95
KLAMATH FALLS RCO 122.6 (MC MINNVILLE RADIO)
⑨ KINGSLEY APP/DEP CON 123.675 (Mon–Fri 1600–0000Z‡ exc weekends and holidays. other times ctc)
② SEATTLE CENTER APP/DEP CON 127.6
KINGSLEY TOWER 133.975 (1500–0600Z‡)  GND CON 121.9
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
AIRSPACE: CLASS D svc 1500–0600Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE LMT.

KLAMATH FALLS (H) VORTACW 115.9 LMT Chan 106  N42°09.19’ W121°43.65’ at 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
ILS 109.5 I–LMT Rwy 32. Class IE. LOC unusable byd 25° right of course.

KLAMATH FALLS  N42°09.19’ W121°43.65’ NOTAM FILE LMT.
(H) VORTACW 115.9 LMT Chan 106 at Crater Lake–Klamath Rgnl. 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
RCO 122.6 (MC MINNVILLE RADIO)

KLICKITAT  N45°42.82’ W121°06.05’ NOTAM FILE DLS.
(H) VOR/DME 112.3 LTJ Chan 70  186° 6.3 NM to Columbia Gorge Rgnl/The Dalles Muni. 3220/21E.
RCO 122.65 (SEATTLE RADIO)

NW, 5 NOV 2020 to 31 DEC 2020
LA GRANDE/UNION CO (LGD) 4 SE UTC – 8 (–7DT) N45°17.37’W118°00.37’

2718 B NOTAM FILE LGD
RWY 12–30: H6261X100 (ASPH) S–65, D–90, 2S–114, 2D–130 MIRL
RWY 12: PAPI(P2L)—GA 3.0º TCH 44 ´. Thld dsplcd 760 ´. Road.
RWY 30: PAPI(P2L)—GA 3.0º TCH 44 ´.
RWY 16–34: H3399X60 (ASPH) S–45, D–60, 2D–100
RWY 16: PAPI(P4L)—GA 3.0º TCH 33 ´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 12: TORA–6260 TODA–6260
RWY 30: TORA–6260 TODA–6260

SERVICE: S4 FUEL 100LL, JET A

AIRPORT REMARKS: Attended 1600–0100Z‡. CLOSED Thanksgiving, Christmas and New Years. FBO and fueling lctd west of Rwy 16–34.
After hrs call out list posted on door. Extv Forest Service opr during summer months. Cold temperature restricted airport. Altitude correction required at or below –16C. Ldg fee for acft over 12,500 lbs.

AIRPORT MANAGER: 541-963-6615
WEATHER DATA SOURCES: AWOS–3PT 135.075 (541) 963–6824.
COMMUNICATIONS: CTAF/UNICOM 122.5 (MC MINNVILLE RADIO)

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:

BAKER CITY (H) VOR/DME 115.3 BKE Chan 100 N44°50.44´ W117°48.47´ 323º 28.2 NM to fld. 3365/20E.
VOR/DME unusable:
005º–050º byd 30 NM bio 12,000´
110º–125º byd 15 NM bio 9,000´
110º–125º byd 30 NM bio 11,000´
125º–180º byd 15 NM
180º–200º byd 15 NM bio 12,000´
200º–230º byd 15 NM
230º–265º byd 15 NM bio 12,000´
230º–265º byd 20 NM
265º–290º byd 15 NM bio 12,000´
265º–290º byd 30 NM

NDB (MHW) 296 LGD N45°20.55´ W117°57.76´ 193º 3.7 NM to fld. 2689/17E. NOTAM FILE LGD.
NDB unusable:
160º–190º byd 15 NM
290º–315º byd 15 NM

LAKE BILLY CHINOOK STATE (See CULVER on page 140)

LAKE CO (See LAKEVIEW on page 151)

LAKE WOAHINK SPB (See FLORENCE on page 143)

LAKE WOAHINK SPB (See FLORENCE on page 143)
LAKEVIEW

LAKE CO (LKV) 3 SW UTC–8(–7DT) N42º09.67´ W120º23.95´
4734  B  NOTAM FILE LKV
RWY 17–35: H5318X100 (ASPH) S–74, D–86 MIRL
RWY 17: REIL, PAPI(P4R)—GA 3.0º TCH 45 ´.
RWY 35: REIL, PAPI(P4L)—GA 3.0º TCH 45 ´.
SERVICE: 54 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 17–35;
PAPI Rwy 17 and Rwy 35; REIL Rwy 17 and Rwy 35—CTAF.
Tetrahedron lighting inop. Rwy 17 thld lghts, Rwy 17–35 edge lghts and Twy B edge reflectors obscured by vegetation.
AIRPORT MANAGER: 541-947-4222
WEATHER DATA SOURCES: AWOS–3PT 135.525 (541) 947–5069.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (MC MINNVILLE RADIO)
SEATTLE CENTER APP/DEP CON 127.6
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE LKV.
LAKEVIEW (H) VORTACW 112.0  LKV  Chan 57 N42º29.57´ W120º30.43´ 147º 20.5 NM to fld. 7465/19E.

LENHARDT AIRPARK  (See HUBBARD on page 146)

LEWISBURG  N44º36.82´ W123º16.24´ NOTAM FILE CVO
NDB (MHW) 225  LWG  172º 7.0 NM to Corvallis Muni. 330/15E.

LEXINGTON  (9S9) 1 N UTC–8(–7DT) N45º27.25´ W119º41.42´
1635  B  NOTAM FILE MMV
RWY 08–26: H4156X75 (ASPH) S–12.5 MIRL 1.3% up E
RWY 08: PAPI(P2L)—GA 3.5º TCH 43´. Fence.
RWY 26: PAPI(P2L)—GA 3.5º TCH 47 ´.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 08–26 and PAPI
Rwy 08 and Rwy 26—CTAF.
AIRPORT MANAGER: 541-989-9500
WEATHER DATA SOURCES: AWOS–3 134.475 (541) 989–8557.
COMMUNICATIONS: CTAF 122.9
SEATTLE CENTER APP/DEP CON 132.6
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE PDT.
PENDLETON (H) VORTACW 114.7  PDT  Chan 94  N45º41.91´ W118º56.32´ 231º 34.9 NM to fld. 1575/14E.
TACAN azimuth shutdown, TACAN DME operational
**LORD FLAT** (See IMNAHA on page 146)

<table>
<thead>
<tr>
<th>Madras Mun</th>
<th>SEATTLE</th>
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<tbody>
<tr>
<td>2438 B NOTAM FILE MMV</td>
<td>H–1B, L–13A</td>
</tr>
<tr>
<td>RWY 16–34: H5091X75 (ASPH) S–75, D–120, 2D–180 MIRL</td>
<td>IAP</td>
</tr>
<tr>
<td>RWY 34: REIL VASI(V4L)—GA 3.0º TCH 50´.</td>
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<tr>
<td>RWY 04–22: H2701X50 (ASPH) S–16 0.3% up NE</td>
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<tr>
<td>RWY 22: Road.</td>
<td></td>
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<tr>
<td>SERVICE: S4 FUEL 100LL, JET A OK 3, 4 LGT Actvl REIL Rwy 34; VASI Rwy 34; MIRL Rwy 16–34—CTAF.</td>
<td></td>
</tr>
<tr>
<td>AIRPORT MANAGER: 541-475-6947</td>
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<tr>
<td>WEATHER DATA SOURCES: AWOS–3PT 132.425 (541) 475–0494.</td>
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<tr>
<td>COMMUNICATIONS: CTAF/UNICOM 122.8</td>
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<tr>
<td>&amp; SEATTLE CENTER APP/DEP CON 126.15</td>
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<tr>
<td>CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.</td>
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<td>RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.</td>
<td></td>
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<tr>
<td>DESCHUTES (H) VORTACW 117.6 DSD Chan 123 N44º15.17´ W121º18.21´ 356º 25.8 NM to fld. 4103/18E.</td>
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<tr>
<td>VORTAC unusable: 220º–240º byd 30 NM</td>
<td></td>
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**MAHLON SWEET FLD** (See EUGENE on page 142)

<table>
<thead>
<tr>
<th>Malin</th>
<th>KLAMATH FALLS</th>
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<tbody>
<tr>
<td>4053 NOTAM FILE MMV</td>
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<tr>
<td>RWY 14–32: H2800X30 (ASPH)</td>
<td></td>
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<tr>
<td>RWY 32: Road.</td>
<td></td>
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<tr>
<td>SERVICE: FUEL 100LL</td>
<td></td>
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<tr>
<td>AIRPORT REMARKS: Unattended. Rwy 14–32 numbers smaller than standard, no centerline. Rwy 32 thld marked with white chevrons. Rwy 32 has NSTD displaced threshold markigns. Rwy 14–32 has many areas of unsealed longitudinal and transverse cracking throughout rwy. Gaps 1/4´´ to 1/2´. Twy marked with “MALIN” in large white letters adjacent to displaced threshold markings. Twy not marked with centerline. Parking apron not equipped with tie downs.</td>
<td></td>
</tr>
<tr>
<td>AIRPORT MANAGER: 541-891-5718</td>
<td></td>
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<tr>
<td>COMMUNICATIONS: CTAF 122.9</td>
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<tr>
<td>CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.</td>
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**MANZANITA**

<table>
<thead>
<tr>
<th>Nehalem Bay State</th>
<th>SEATTLE</th>
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<tr>
<td>30 NOTAM FILE MMV</td>
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<tr>
<td>RWY 15–33: H2350X50 (ASPH)</td>
<td></td>
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<tr>
<td>RWY 15: Hill.</td>
<td></td>
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<tr>
<td>AIRPORT MANAGER: 503-378-4880</td>
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<tr>
<td>COMMUNICATIONS: CTAF 122.9</td>
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<tr>
<td>CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.</td>
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</tbody>
</table>
OREGON 153

MC DERMITT STATE  (26U)  0 W  UTC–8(–7DT)  N42º00.62´ W117º43.63´
4478 B  NOTAM FILE MMV
RWY 16–34: H5900X60 (ASPH)  S–12.5 PCN 13 F/X/T  MIRL
1.0% up N
SERVICE:  LGT ACTIVATE MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS:  Unattended. Surface conditions not reported. P–lines
South and East. 1´–4´ sagebrush growing in primary sfc.
AIRPORT MANAGER:  503-378-4880
COMMUNICATIONS:  CTA 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

MC KENZIE BRIDGE STATE  (08S)  3 E  UTC–8(–7DT)  N44º10.89´ W122º05.13´
1620  NOTAM FILE MMV
RWY 06–24: 2600X90 (TURF)
RWY 06:  Trees.
RWY 24:  Trees.
AIRPORT REMARKS:  Unattended. Arpt CLOSED Nov 1–May1. Wildlife on and invof arpt year round. Owner advises ctc with
Oregon Dept of Aviation 503–378–4880 prior to use. Rwy 06–24 slopes up to the east. Expect significant turbulence and
downdrafts near rwy. Rwy 06–24 rough on east half. Land east–tkf west. Rwy 06 thld marked with white mats. Rwy edges
marked with white panel markers.
AIRPORT MANAGER:  503-378-4880
COMMUNICATIONS:  CTA 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

MC MINNVILLE MUNI (MMV)(KMMV)  3 SE  UTC–8(–7DT)  N45º11.67´ W123º08.16´
163 B  NOTAM FILE MMV
RWY 04:  REIL. PAPI(P4L)—GA 3.0º TCH 40´. Trees.
RWY 22:  MALSR. PAPI(P4L)—GA 3.0º TCH 55´. Trees.
RWY 17–35: H4340X75 (ASPH)  S–30
RWY 17:  Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04:  TORA–5420 TODA–5420 ASDA–5320 LDA–5320
SERVICE:  S4  FUEL  100LL, JET A  OK  LGT ACTIVATE MALSR Rwy 22,
REIL Rwy 04, and HIRL Rwy 04–22—CTAF.
AIRPORT REMARKS:  Attended 1600–0100Z‡. 100LL fuel 24 hour credit card
svc avbl. High pressure bulk oxygen avbl Mon–Sat. Glider ops Rwy
17–35 and within 8 NM blo 8000´ during dalgt hours Feb–Nov. FBO
may be contacted on frequency 123.0. Twys A and D have blue edge
reflectors. After hrs call out list posted on door.
AIRPORT MANAGER:  (503) 376-0190
WEATHER DATA SOURCES:  ASOS 135.675 (503) 434–9153.
COMMUNICATIONS:  CTA/UNICOM 123.0
© PORTLAND APP/DEP CON 118.1 126.0NORTH
© SEATTLE CENTER APP/DEP CON 125.8(SOUTH)
CLNC DEL 118.35
CLEARANCE DELIVERY PHONE:  For CD ctc Portland Apch at 503-493-7545.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MMV.
IAP
MCNARY FLD (See SALEM on page 167)

NW, 5 NOV 2020 to 31 DEC 2020
MEDFORD

ROGUE VALLEY INTL — MEDFORD (MFR)(KMFR)  3 N  UTC–8(–7DT)  N42°22.45' W122°52.41'

1335  B  TPA—See Remarks  Class I, ARFF Index B  NOTAM FILE MFR  MON Airport

RWY 14–32: H8800X150 (ASPH–GRVD)  S–75, D–200, 2S–175, 2D–400  PCN 72 F/C/X/T  HIRL  CL

RWY 14: MALSR, TDZL, PAPI(P4L)—GA 3.0º TCH 73’. RVR–T 0.4% up.

RWY 32: REIL, PAPI(P4R)—GA 3.0º TCH 50’. RVR–R 0.6% down.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA–8800  TODA–8800  ASDA–8800  LDA–8800

RWY 32: TORA–8800  TODA–8800  ASDA–8800  LDA–8800

SERVICE:  S4  FUEL  100LL, JET A, A+  OX 3  LGT ACTIVATE MALSR

Rwy 14, REIL Rwy 32, TDZ Rwy 14, cntrln lgts Rwy 14, PAPI Rwy 14 and Rwy 32, HIRL Rwy 14–32 and twy lgts—CTAF.

AIRPORT REMARKS:  Attended 1300–0800Z‡. Afld sfc condition unmonitored between 0800–1200Z‡. For fuel after hrs call 541–842–2254. Bird haz large flocks of migratory waterfowl in vicinity Nov–May. Terminal apron clsd to acft exc scheduled air carrier and tls with prior permission. PPR for unscheduled ops with more than 30 px seats, call arpt ops 541–776–7228. Tran tie–downs and hangar avbl thru FBOs only. Cold temperature airport. Altitude correction required at or below–3C. TPA—2304(969) for propeller acft, 2804(1469) for turbo acft. PAPI Rwy 32 does not provide obstruction clnc byd 6.5 NM from thld. Ldg fee. Ldg fee applies to all corporate acft and all other acft with weight exceeding 12,500 lbs.

AIRPORT MANAGER:  (541) 776-7222

WEATHER DATA SOURCES:  ASOS  127.25 (541) 776–1238. LAWRS.

COMMUNICATIONS:  CTAF  119.4  ATIS  127.25  UNICOM  122.95

MEDFORD RCO  122.65  (MC MINNVILLE RADIO)

®  CASCADE APP/DEP CON  124.3  (1400–0730Z‡)

SEATTLE CENTER APP/DEP CON  124.85  (0730–1400Z‡)

TOWER  119.4  (1400–0500Z‡)  GND CON  121.8

CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

AIRSPACE:  CLASS D  svc 1400–0500Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION:  NOTAM FILE MFR.

(H) VORTACW  113.6  OED  Chan B3  N42°28.77’ W122°54.78’  145º 6.6 NM to fld. 2083/19E.

TACAN AZIMUTH unusable:

245º–350º byd 30 NM b/ 10,000’

VOR unusable:

260º–270º byd 35 NM b/ 9,000’

290º–300º byd 35 NM b/ 8,500’

MEDFORD NDB (MHW)  356  MEF  N42°23.50’ W122°52.73’  151º 1.1 NM to fld. 1286/16E.

NDB unusable:

220º–240º byd 15 NM

ILS/DME  110.3  I–MFR  Chan 40  Rwy 14. Class IA. Unmonitored when ATCT closed. Localizer backcourse unusable wi 1.0 NM; byd 20º left of course; byd 11 NM blw 7,000’.

MEMALOOSE  (See IMNAHA on page 147)

MILLER MEM AIRPARK  (See VALE on page 172)

MONUMENT MUNI  (12S)  1 NW  UTC–8(–7DT)  N44°49.89’ W119°25.78’

2323  NOTAM FILE MMV

RWY 14–32: H2104X29 (ASPH)

RWY 14: Hill.

AIRPORT REMARKS:  Unattended. Intermittently clsd winters due to snow. Wildlife on and invof arpt. Rwy ends marked at each corner by a single white tire.

AIRPORT MANAGER:  (541-934-2025

COMMUNICATIONS:  CTAF/UNICOM 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

MULINO STATE  (See PORTLAND–MULINO on page 164)
MYRTLE CREEK MUNI (16S) 2 SW UTC–8(–7DT)  N42°59.84’ W123°18.92’  NOTAM FILE MMV
619  B TPA—1600(981)  RWY 03–21: H2600X60 (ASPH)  S–12  MIRL
   RWY 03: REIL, PAPI(P2L)—GA 4.0º TCH 41’. Brush. Rgt tfc.
   RWY 21: Trees.
SERVICE:  LGT ACTIVATE MIRL R wys 03–21, REIL Rwy 03 and PAPI Rwy 03—CTAF.
AIRPORT REMARKS: Unattended. Terrain rises to 2200’ MSL within 2 miles on each side of rwy. 198’ lighted tower 1.3 NM
N–NW MSL elev 2122 obstructs VFR route.
AIRPORT MANAGER: 541-863-3171
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

NEHELEM BAY STATE (See MANZANITA on page 152)

NEWBERG

CHEHALEM AIRPARK (17S) 4 NW UTC–8(–7DT)  N45°19.42’ W123°03.26’  NOTAM FILE MMV
190  RWY 07–25: H2285X40 (ASPH)  RWY LGTS(NSTD)
   RWY 07: Thld dsplcd 300´. P–line.
   RWY 25: Tree.
SERVICE:  S4  FUEL  100LL, JET A
AIRPORT REMARKS: Attended 1600–0200Z‡. Rwy 25 has NS ABTMT procedures in effect for more information ctc arpt
manager 503–537–0108. Rwy 07–25 NSTD basic markings, NSTD size, rwy edge stripes. Rwy 07 dsplcd thld NSTD
markings, NSTD size. Rwy 07–25 NSTD rwy lgts. Rwy 07–25 NSTD green thld lgts at W end only, no thld lgts on E end;
300’ dsplcd thld unlgtd. NSTD rwy hold position markings at north twy entrance.
AIRPORT MANAGER: 503-537-0108
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

SPORTSMAN AIRPARK (256) 1 SE UTC–8(–7DT)  N45°17.74’ W122°57.32’  SEATTLE
181  NOTAM FILE MMV
RWY 17–35: H2755X50 (ASPH)  LIRL
   RWY 17: Thld dsplcd 369´. Tree.
SERVICE:  S4  FUEL  100LL, JET A  LGT Arpt lgts opr sunset–0800Z‡. For LIRL Rwy 17–35 after 0800Z‡ phone
503–538–2134.
AIRPORT MANAGER: 503-538-2134
COMMUNICATIONS: CTAF 122.9
CLNC DEL 126.0
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

NEWBERG  N45°21.19’ W122°58.69’  NOTAM FILE MMV.
   (H) VOR/W/DME 117.4  UBG  Chan 121  105º 10.9 NM to Aurora State. 1443/21E.
   RCO 122.45 (MC MINNVILLE RADIO)
NEWPORT MUNI  (ONP)(KONP)  3 S UTC–8(-7DT)  N44º34.82´ W124º03.48´

160  B  NOTAM FILE ONP

RWY 16–34: H5398X100 (ASPH)  S–75, D–152, 2S–152, 2D–170
PCN 34 F/D/X/T HIRL

RWY 16: MALS R. PAPI(P4L)—GA 3.0º TCH 51´. Rgt ttc.

RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 47´. Thld dsplcd 300´.

RWY 02–20: H3001X75 (ASPH)  S–33, D–50, 2D–84 MIRL
1.0% up NE

RWY 02: Ground.

RWY 20: Rgt ttc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–3001 TODA–3001 ASDA–3001 LDA–3001
RWY 16: TORA–5398 TODA–5398 ASDA–5398 LDA–5398
RWY 34: TORA–5398 TODA–5398 ASDA–5398 LDA–5098

SERVICE: FUEL  100LL, JET A  LGT

RWY 34 PAPI OTS indef. ACTIVATE MALS Rwy 16, MIRL Rwy 02–20, HIRL Rwy 16–34, PAPIs Rwy 16 & Rwy 34, and REIL Rwy 34—CTAF. Rwy 34 PAPI byd 3° left and 5° rgt of RCL unusbl.

AIRPORT REMARKS: Attended 1600–0100Z‡. For fuel after hrs call 541–867–7422 or 541–530–1364. Birds, deer and coyotes on and INVOF ARPT. PPR for air carrier ops with more than 30 pax seats, call arpt mg 541–867–7422.

AIRPORT MANAGER: (541) 867-7422

WEATHER DATA SOURCES: AWOS–3 133.9 (541) 867–4175.

COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.5 (MC MINNVILLE RADIO)

SEATTLE CENTER APP/DEP CON 125.8

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 ONP.

(H) VORTACW 117.1  ONP Chan 118  N44º34.52´ W124º03.64´ at fld. 147/15E.

VORTAC unusable:
011º–051º byd 35 NM blo 6,000´
061º–116º byd 35 NM blo 7,000´
116º–136º byd 35 NM blo 8,000´
136º–166º byd 35 NM blo 5,000´
346º–011º byd 35 NM blo 5,000´

ILS 111.5  I–ONP  Rwy 16.

NW, 5 NOV 2020 to 31 DEC 2020
NORTH BEND

SOUTHWEST OREGON RGNL  (OTH)/(KOTH) P (CG)  1 NW UTC–8(–7DT) N43º25.02´ W124º14.82´

17  B  Class I, ARFF Index A  NOTAM FILE OTH

RWY 05: MALSR. PAPI(PAR)–QA 3.0º TCH 51´. Boat.

RWY 13–31: H4470X150 (ASPH–GRVD)  S–120, D–190, 2S–175, 2D–305, 2D2D/2D–735 PCN 55 F/C/W/T  MIRL
RWY 13: REIL. Boat.
RWY 31: REIL. PAPI(PAR)–QA 4.0º TCH 50´. Road. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–5320  TODA–5320  ASDA–5320  LDA–5320
RWY 23: TORA–5980  TODA–5980  ASDA–5980  LDA–5980
RWY 31: TORA–4470  TODA–4470  ASDA–4470  LDA–4470

SERVICE:  S4  FUEL  100LL, JET A  LGT  PAPI Rwy 31 OTS indef. REIL Rwy 31 OTS indef. When ATCT clsd, ACTVT MALSR Rwy 05; REIL Rwy 13, 23, 31; MIRL Rwy 13–31; HIRL 05–23—CTAF. PAPI Rwy 05 opr consly. MILITARY—JASU (1(MD–3) FUEL J5(Mil) (NC–100LL, A))

OIL 0–156(Mil)

AIRPORT REMARKS: Attended 1300–0500Z‡. Svc avbl 1600–0100Z‡, for svc after hrs call 541–756–5181 or 541–756–6903. All acft subjected to arpt usage fees. Twy C3 clsd to acft over 60,000 lbs indef. Migratory flocks of waterfowl on and invof arpt.

PAEW invof rwys and twys 1530–2330Z‡. Ship chnl xs Rwy 05 aprx 2/3 mi fm thld; xs Rwys 13 and 23 aprx 1000 ft to 1700 ft fm thld; mast hghts to 144 ft.

AIRPORT MANAGER: 541-756-8531

WEATHER DATA SOURCES: AWOS–3PT 135.075 (541) 756–0135.

COMMUNICATIONS:  CTAF 118.45

NORTH BEND RCO 122.4 (MC MINNVILLE RADIO)

SEATTLE CENTER APP/DEP CON 127.55

NORTH BEND TOWER 118.45 (1500–0500Z‡)  GND CON 127.1

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

AIRSPACE: CLASS E

NORTH BEND (L) VOR/DME 112.1  OTH  Chan 58  N43º24.93´ W124º10.11´  256º 3.4 NM to fld. 707/15E.

VOR unusable:
020º–043º byd 30 NM blo 5,000´
DME unusable:
020º–043º byd 30 NM blo 5,000´
074º–083º byd 30 NM blo 6,000´

EMIRE NDB (HW) 378  OT  N43º23.67´ W124º18.62´  049º 3.1 NM to fld. 33/15E.

ILS 108.5  1–OTH  Rwy 05. Class IE. LOM EMIRE NDB. NDB unusable 3º–168º byd 10 NM.

NORTH BEND  N43º24.93´ W124º10.11´ NOTAM FILE OTH.

L) VOR/DME 112.1  OTH  Chan 58  256º 3.4 NM to Southwest Oregon Rgnl. 707/15E.

VOR unusable:
020º–043º byd 30 NM blo 5,000´
DME unusable:
020º–043º byd 30 NM blo 5,000´
074º–083º byd 30 NM blo 6,000´

RCO 122.4 (MC MINNVILLE RADIO)
OREGON

OAKRIDGE STATE (55S0) 1 W UTC–8(–7DT) N43°45.15’ W122°30.27’

1393 NOTAM FILE MMV
RWY 09–27: H3610X47 (ASPH) 0.7% up W
RWY 09: Tree.
RWY 27: Road.
AIRPORT REMARKS: Unattended. Surface conditions not reported. Irregular winter maintenance, arpt may be clsd by snow. US Forest Service helicopters active inv of arpt during fire season. Deer and elk on and inof arpt. Numerous areas of unsealed longitudinal and transverse cracking along full length of runway.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EUG.
EUGENE (H) VORTACW 112.9 EUG Chan 76 N44º07.25’ W123º13.37’ 110º 38.2 NM to fld. 364/15E.
TACAN AZIMUTH unusable: 035º–055º byd 25 NM b/o 9,400’ 055º–075º byd 25 NM b/o 9,000’ 225º–230º byd 35 NM b/o 5,500’ 255º–295º byd 35 NM b/o 7,500’

ONTARIO MUNI (ONO)(KONO) 3 W UTC–7(–6DT) N44º01.16’ W117º00.78’

2193 B NOTAM FILE ONO
RWY 15–33: H5006X100 (ASPH) S–30, D–60 MIRL
RWY 15: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Road.
RWY 33: REIL. PAPI(P2L)—GA 3.0º TCH 40’.
SERVICE: 4 Fuel 100LL, JET A LGT ACTIVATE REIL Rwy 15 and Rwy 33, MIRL Rwy 15–33—CTAF. PAPI Rwy 15 and Rwy 33 opr continuously.
AIRPORT REMARKS: Attended 1500–0000Z‡. Self serve card lock fuel avbl 24 hrs. Twy marked with blue reflectors. Rwy 15–33 extended south end.
AIRPORT MANAGER: (541) 881-8848
WEATHER DATA SOURCES: ASOS 135.275 (541) 889–7388.
COMMUNICATIONS: CTAF/UNICOM 122.8
ONTARIO RCO 122.3 (MC MINNVILLE RADIO)
SALT LAKE CENTER APP/DEP CON 128.05
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.
BOISE (H) VORTACW 113.3 BOI Chan 80 N43º33.17’ W116º11.53’ 291º 45.3 NM to fld. 2877/17E.
VOR portion unusable: 001º–044º byd 22 NM b/o 11,000’ 001º–044º byd 32 NM b/o 14,500’ 045º–071º byd 32 NM b/o 12,500’ 072º–084º byd 32 NM b/o 10,500’
TACAN AZIMUTH & DME portion unusable: 010º–060º byd 12 NM b/o 13,000’ 010º–060º byd 27 NM b/o 15,500’ 113º–155º byd 30 NM b/o 7,000’ 348º–010º byd 20 NM b/o 13,000’ 348º–010º byd 27 NM b/o 15,500’

OWYHEE RESERVOIR STATE (28U) 25 SW UTC–8(–7DT) N43º25.49’ W117º20.74’

2680 NOTAM FILE MMV
RWY 13–31: 1840X30 (DIRT)
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
OREGON

PACIFIC CITY STATE (PFC)(KPFC) 1 S UTC–8(–7DT) N45º11.96´ W123º57.71´

10 NOTAM FILE MMV

RWY 14–32: H1860X30 (ASPH) S–7
RWY 14: Tree.
RWY 32: Trees.

AIRPORT REMARKS: Unattended. Owner advises ctc with Department of Aviation 503–378–4880 prior to use. Rwy may be under water during winter high tides. Ocni driftwood may not and may not be possible. Many close in obst on both sides of rwy. Exp low level turbulence due crosswind cond. Assorted trees and 40´ p–line at 500´ north of rwy. Ramp in poor cond. Pre–tkof engine run–ups to be conducted at the parking ramp only.

AIRPORT MANAGER: 503-378-4880

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CTC Seattle ARTCC at 253-351-3694.

PIESL (22S) 3 NW UTC–8(–7DT) N42º43.08´ W120º33.77´

4395 B NOTAM FILE MMV

RWY 13–31: H4300X60 (ASPH) LIRL 0.4% up SE

AIRPORT REMARKS: Unattended. Rwy 13 has aiming points.

AIRPORT MANAGER: 541-947-4222

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CTC Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE LKV.

LAKEVIEW (H) VORTACW

112.0 LKV Chan 57 N42º29.57´ W120º30.43´ 331º 13.7 NM to fld. 7465/19E.

PEAVINE (See ENTERPRISE on page 141)

PENDLETON EASTERN OREGON RGNL AT PENDLETON (PDT)(KPDT) (P ARNG) 3 NW UTC–8(–7DT) N45º41.69´ W118º50.58´

1497 B NOTAM FILE PDT


PCN 3F/B/Y U HIRL

RWY 08: ODALS. VASI(V4R)—GA 3.0º TCH 35´. RVR–R Ground.

RWY 26: MALS R. PAPIP4L)—GA 3.0º TCH 48´. RVR–T

RWY 11–29: H5582X100 (ASPH–GRVD) S–70, D–120, 2S–152, 2D–122 PCN 18 F/B/Y U MIRL

RWY 11: REIL. PAPIP4L)—GA 3.0º TCH 43´.

RWY 29: REIL. PAPIP4L)—GA 3.0º TCH 84´. Thld dsplcd 456´.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA–6301 TODA–6301 ASDA–6301 LDA–6301

RWY 11: TORA–5582 TODA–5582 ASDA–5126 LDA–5126

RWY 26: TORA–6301 TODA–6301 ASDA–6301 LDA–6301

RWY 29: TORA–5582 TODA–5582 ASDA–5582 LDA–5126

SERVICE: FUEL 100LL, JET A1+, MOGAS LNG

When ATCT clsd

ACTVT MALSR Rwy 26; ODALS Rwy 08; REIL Rwy 11 and Rwy 29;
VASI Rwy 08, PAPI Rwy 11 and Rwy 29; HIRL Rwy 08–26; MIRL Rwy 11–29—CATF. Rwy 11–29 PCL for hi inst at 5 clicks only. REIL Rwy 11
OTS. REIL Rwy 29 OTS. MILITARY— FUEL (NC–100LL, A1+ – Self svc avbl H24.)


AIRPORT MANAGER: 541-276-7754

WEATHER DATA SOURCES: ASOS 118.325 (541) 278–2329.

COMMUNICATIONS: CTAF 119.7 UNICOM 122.95

PENDLETON RCO 122.2 (MC MINNVILLE RADIO)

® CHINOOK APP/DEP CON 133.15 (1400–0600Z±)

® SEATTLE CENTER APP/DEP CON 132.6 (0600–1400Z±)

TOWER 119.7 (1400–0400Z±) GND CON 121.9

CLEARANCE DELIVERY PHONE: When Apch clsd, for CD ctc Seattle ARTCC at 253-351-3694.

CONTINUED ON NEXT PAGE

NW, 5 NOV 2020 to 31 DEC 2020
CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1400–0400Z‡; other times CLASS E.

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

**PENDLETON (H) VORTACW**

114.7 PDT Chan 94 N45º41.91´ W118º56.32´ 079º 4.0 NM to fld. 1575/14E.

TACAN azimuth shutdown, TACAN DME operational

ILS 110.3 I–PDT Rwy 26. Class IE. LOC and glideslope unmonitored when twr clsd.

**COMM/NAV/WEATHER REMARKS:** Emerg freq 121.5 not avbl at twr.

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**PINEHURST STATE** (24S) 1 SW UTC–8(–7DT) N42º06.61´ W122º22.99´

3643 NOTAM FILE MMV

**RWY 04–22:** H2800X30 (ASPH) 2.0% up SW

RWY 04: Trees.

RWY 22: Trees.

**AIRPORT REMARKS:** Unattended. Surface conditions not reported. Irregular winter maintenance. Arpt may be clsd by snow.

Strong winds from any direction will likely cause low–level turbulence. Rwy 04–22 70´ trees along both sides of rwy 125´ from centerline. Rwy 22 slopes up to the SW, with abrupt 4% rise on SW half of rwy. Owner advises contact Oregon Dept. of Aviation 503–378–4880 prior to use.

**AIRPORT MANAGER:** 503-378-4880

**COMMUNICATIONS:** CTAF

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

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**PORTLAND DOWNTOWN HELIPORT** (61J) 0 N UTC–8(–7DT) N45º31.52´ W122º40.26´

78 B NOTAM FILE MMV

**HELIPAD H1:** H80X80 (CONC) S–25 PERIMETER LGTS

**SERVICE:** LGT For heliport PLASI when approaching flt apch and tkf 020–activate CTAF 3 times. When approaching flt apch and tkf 025–activate CTAF 5 times. When approaching flt apch and tkf 030–activate CTAF 7 times.


**AIRPORT MANAGER:** 503-823-7527

**COMMUNICATIONS:** CTAF/UNICOM 123.075

**CLEARANCE DELIVERY PHONE:** For CD ctc Portland Apch at 503-493-7545.

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NW, 5 NOV 2020 to 31 DEC 2020
PORTLAND INTL  (PDX)(KPDX)  P (ANG)  4 NE  UTC–8(–7DT)  N45º35.32´ W122º35.81´
31  B  LRA  Class I, ARFF Index E  NOTAM FILE PDX
RWY 10R: ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 71´. RVR–TMR Rgt tcf.
RWY 28L: MALSr. PAPI(P4L)—GA 3.0º TCH 72´. RVR–TMR.
RWY 10L: MALSr. PAPI(P4L)—GA 3.0º TCH 71´. RVR–TMR Thld dsplcd 1290´.
RWY 28R: MALSr. PAPI(P4R)—GA 3.0º TCH 70´. RVR–TMR Thld dsplcd 535´. Road. Rgt tcf.
RWY 03–21: H6000X150 (ASPH–GRVD)  S–120, D–250, 2S–175, 2D–380  PCN 82 F/D/X/T  MIRL
RWY 03: REIL. PAPI(P4L)—GA 3.3º TCH 60´.
RWY 21: REIL. PAPI(P4R)—GA 3.6º TCH 32´. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–6000  TODA–6000  ASDA–6000  LDA–6000
RWY 10L: TORA–9825  TODA–9825  ASDA–9825  LDA–8535
RWY 10R: TORA–11000  TODA–11000  ASDA–11000  LDA–11000
RWY 21: TORA–6000  TODA–6000  ASDA–6000  LDA–6000
RWY 28L: TORA–11000  TODA–11000  ASDA–11000  LDA–11000
ARRESTING GEAR/SYSTEM
RWY 10R  TYPE–H BAK–12B(B) (1625´).
SERVICE:  S4  FUEL  100LL, JET A
MILITARY— JASU 4(A/M32A–86) (MC–11) 1(MA–1A)
FUEL  A (C503–331–4220). J8 (Mil) (NC–100LL, A)
Fluid  LHOXRB  OIL  O–128–133–148(Mil)
TRAN ALERT  No tran svc avbl.
AIRPORT REMARKS:  Attended continuously. Arpt clsd to non–pwrd acft exc in emerg. Migratory and wintering flocks of large waterfowl on and inv.of arpt. Heavy seagull act Sep–Apr, exp high number of birds yr round, check lcl advisories. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Rwy 28R perimeter road at 200´ from rwy thld and 408´ rgt from rwy extndd cntrln. Unctl tfc at Pearson Fld Vancouver WA, 3 NM west of Rwy 10L thld on extdd cntrln. Rwy 21 clsd to Height Group IV acft with cockpit to wheel hgt greater than 22´. Rwy 28R 60´ levee road ldcd aprxly parallel to rwy at 200´ fm thr and 507´ rt fm rwy extndd cntrln. NS ABTMT procedures in effect call noise office, 503–460–4100. Rwy 28L arl are noise sensitive, exp apch to Rwy 28R with transition to Rwy 28L. TWY W CLSD to ACFT with wingspan GTR than 118 FT unless under tow. TWY K BTN TWY A5 and TWY V CLSD to ACFT with wingspan more than 118 FT. TWY M BTN TWY E and TWY T CLSD to ACFT wingspan more than 118 FT. TWY A3 BTN TWY A and the GA ramp CLSD to ACFT with wingspan GTR than 135 ft unless under tow. At the west end arm/dearm area on Twy C no acft of any type may taxi past the arm/dearm area while it is being used. Acft authorized to use the NW ramp will be towed to/from this ramp. Area of TWY T BTN M and E3 not VSB FM TWR. TWY T BTN exits B5 and B6 CLSD to ACFT with wingspan GTR than 118 FT. TWY C3 CLSD to ACFT with wingspan equal to or GTR than 79 FT. TWY V CLSD to ACFT with wingspan greater than 168 FT. ACFT with wingspan greater than 118 FT prohibited FM turning WB onto TWY A FM TWY V unless under tow. Acft with wingspan greater than 118´ are prohibited from turning eastbound on Twy C from southwestbound on Twy F unless under tow. Twy E3 clsd to acft with wingspan greater than 198´. Twy T btn Twy E3 and Twy B5 clsd to acft with wingspan gtr than 198 ft. Twy C between Twy C6 and Twy C8 clsd to acft with wingspan greater than 180´. Twy T btw Twy E2 and Twy E3 clsd to acft wingspan more than 118 ft. Twy K btw Twy V and Twy A4 clsd to acft wingspan more than 118 ft. 180º turns by acft weighing in excess of 12,500 lbs prohibited on Rwy 10L–28R, Rwy 03–21 and all twys. PDX has fac constraints that lmt its ability to accommodate dvid flts and mntn the arpt safe opn dur ireg ops. Acft oprs shud ctc the arpt duty mgr at (503) 460–4236 to coord dvid flts exc in the case of a declared in–flt emerg. Ldg fee. Coml acft and oprs of acft with an FAA certified max gross ldg wt that exceeds 10,000 lbs are rqr to pay a ldg fee. Possible Rwy 28L glideslope fluctuation prior to addum when weather is greater than 800/2. Flight Notification Service (ADCUS) avbl.
MILITARY REMARKS: ANG See FLIP AP/1 for Supplementary Arpt Information. Hazardous bird cond exist. Phase I May–Oct, Phase II Nov–Apr. Current bird watch cond are not reported on ATIS. PPP/Official Business Only. Base ops opr 1500–2300Z‡ Mon–Fri exc hol, DSN 638–4390, C503–335–4390. Ctc Base OPS 15 mins prior to ldg and after departing on 281.2. Tran quarters not avbl. CAUTION: Obst lgts is not NVD compatible. NVD not authorized while airborne invof aftld. NSTD yellow park spot designators and equipment tool box location painted on ramp. Please ctc base ops or req follow me if not familar with Portland ANG base park procedures.

CONTINUED ON NEXT PAGE
Continued from preceding page

Airport Manager: 503-415-6195

Weather data sources: ASOS (503) 493–7687 WSP.

Communications: D–ATIS 128.35 269.9 (503) 493–7687 WSP.

Airport manager: 503-415-6195

Weather data sources: ASOS (503) 493–7687 WSP.

Communications: D–ATIS 128.35 269.9 (503) 493–7687 WSP.

App/dep con 118.7 257.8 (Rwy 10L–28R) 123.775 251.125 (Rwy 03–21 and Rwy 10R–28L)

Gnd con 121.9 348.6 Clnc del 120.125 318.1

Afr Opns 138.45 252.8 Ang Comd post 288.9 (Stump Town)

Ang Opns 280.5 Portland guard Ops 281.2

Cpdlc (Logon Kusa)

Airspace: Class C svc ctc

Comm/nav/weather remarks: Pdx monitors 121.5 for McMinnville (MMV).

Battle ground (h) vortacw 116.6 BTg Chan 113 N45º44.87´ W122º35.49´ 160º 9.6 NM to fld. 253/21E.

Tacan azimuth & DME usable:

03º–08º byd 35 NM bio 10,000´

Columbia (h) TACan Chan 29 CBu (109.2) N45º35.32´ W122º36.68´ at fld. 22/20E.

Tacan unusable:

02º–03º byd 30 NM bio 9.500´

03º–05º byd 20 NM bio 9.500´

12º–13º byd 15 NM bio 8.500´

15º–25º byd 15 NM bio 10,500´

25º–27º byd 20 NM bio 8.500´

ILS/DME 111.3 I–VDG Chan 50 Rwy 10L. Class IT. DME also serves Rwy 28R.

ILS/DME 110.5 I–PDX Chan 42 Rwy 10R. Class IIIE. DME also serves Rwy 28L.

Loc/DME 108.9 I–GPO Chan 26 Rwy 21.

ILS/DME 110.5 I–JMJ Chan 42 Rwy 10R. Class IT. DME also serves Rwy 10R. Autocoupled apch not applicable blw 880´MSL (2.4NM from thld).

ILS/DME 111.3 I–IAP Chan 50 Rwy 28R. DME also serves Rwy 10L.

Comm/nav/weather remarks: Pdx monitors 121.5 for McMinnville (MMV).

Portland–Hillsboro (Hio) (Krio) 15 SW UTC–8(–7DT) N45º32.53´ W122º57.04´ 208 B TPA—See Remarks LRA NOTAM FILE HIO MON Airport

Rwy 13R–31L: H6600X150 (asph) S–50, D–70, 2S–89, 2D–110

Hirl.

Rwy 13R: Malsr. Papi(P4L)—GA 3.0º TCH 49´. Rvr–T


Rwy 02–20: H3820X75 (asph) S–54.5, D–74, 2D–139

Pcn 20 F/C/XT MIRL

Rwy 02: Papi(P4R)—GA 3.0º TCH 39´. Rgd tcf.

Rwy 20: Papi(P4L)—GA 3.0º TCH 38´. Tree.

Rwy 13L–31R: H6000X60 (asph) S–28 PCN 10 F/D/Y/T MIRL

Rwy 13L: Papi(P4L)—GA 3.0º TCH 27´.

Rwy 31R: Papi(P4L)—GA 3.0º TCH 26´. Rgt tcf.

Land and hold–short operations

Ldg rwy Md speed–short point Avbl ldg dist

Rwy 13R 02–20 4922

Service: S4 Fuel 100LL, Jet a Ox 1, 2, 4 Lgi When Atct Clsd Aktvt MalSr Rwy 13R; Papi Rwy 02 and Papi Rwy 20—ctaF. Rwy 13L Papi UnusBl beyond 8 Deg L and R of Rwy CNTRLN.

Rwy 31R Papi UnusBl beyond 8 Deg L and R of Rwy CNTRLN.


TPA—1208 (1000), turbine and large acft 1708 (1500). Rwy 13R run–up area not visible from twr. Rwy 02–20 has 150´ x 75´ paved blast pads at both ends. Rwy 13R–31L has 200´ x 150´ paved blast pads at both ends. Be alert, extv helicopter training operations to Twy A, Twy B & Twy D. Flight Notification Service (ADCSUS) avbl, 2 hr advance ntc rqr Mon–Sat 0100–1400Z and 24 hrs Sun and hol. Coml acft and oprs of acft with an FAA certified maximum gross ldg weight that exceeds 10,000 lbs are rqr to pay a ldg fee. Ldg fee. Fee based CSTMS facility $60 single engine, $175 twin engine, $500 turbine. CSTMS avbl 2000–0400Z. 503–693–1069, otherwise CSTMS Flt Notification (ADCSUS) avbl, advance coordination rqr 503–326–3230.

Continued on next page

Seattle

NW 5 Nov 2020 to 31 Dec 2020
PORTLAND–TROUTDALE (KTTD) (KTD) 10 E UTC–8(–7DT) N45º32.96′ W122º24.08′

RWY 07–25: H5399X150 (ASPH) S–19, D–25 MIRL
RWY 07: REIL, VASI(V4L)–GA 3.0º TCH 50′. Thld spcld 353′. Road.

SERVICE: FUEL 100LL, JET A, OX; LGT Rwy 07 VASI and PAPI
Rwy 25 opr continuously. ACTIVATE MIRL Rwy 07–25—CTAF.

AIRPORT REMARKS: Attended 1500–0600Z‡. Migratory flocks of waterfowl on and inovf arpt. Portland Intl arpt (PDX) Rwy 10L–28R extended centerline crosses arpt, twr may issue restrictions due to PDX tfc. Multiple const cranes 110′ AGL or blo located 2700′ SW of Rwy 25 thld. Extensive helicopter ops on and adjacent to west ends of parallel twys, no early turnouts. NS ABTMT procedures in effect, call 503–460–4100 or 800–938–6647. Noise sensitive areas border the arpt west and south. Avoid low level over flts of residential areas. Recommend between SS and SR Rwy 07 left tfc and Rwy 25 rft tfc due to bluff 500′ south of arpt. Rwy 25 PAPI is baffled 08º left and rgt of centerline. Commercial acft and oprs of acft with an FAA certified maximum gross ldg weight that exceeds 10,000 lbs are rqr to pay a ldg fee. Ldg fee.

AIRPORT MANAGER: 503-415-6119
WEATHER DATA SOURCES: ASOS 135.625 (503) 492–2887.
COMMUNICATIONS: CTAF 120.9 ATIS 135.625 503 –492–7634 UNICOM 122.95
PORTLAND APP CON 118.1 284.6 (100°–279° HIGH) 299.2 (280º–099º) 124.35
TROUTDALE TOWER 120.9 254.3 (1500–0600Z) GND CON 121.8
PORTLAND DEP CON 124.35 299.2

CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.
AIRSPACE: CLASS D svc 1500–0600Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.

BATTLE GROUND (H) VORTAC 116.6 BTG Chan 113 N45º44.87′ W122º35.49′ 125º 14.4 NM to fld. 253/21E.
TACAN AZIMUTH & DME unusable:
035°–085° byd 35 NM blo 10,000′.

COMM/NAV/WEATHER REMARKS: Frequency 121.5 not avbl at twr.
PORTLAND—MULINO

MULINO STATE (4S9) 20 S UTC–8(–7DT) N45°12.99´ W122°35.41´
260 B NOTAM FILE MMV
RWY 14–32: H3425X100 (ASPH) MIRL 0.4% up SE
RWY 14: PAPI(P2L)—GA 3.0º TCH 43´. Tree. Rgt tfc.
RWY 32: PAPI(P2L)—GA 3.0º TCH 33´. Trees.
SERVICE: S4 FUEL 100LL GT Rwy 32 PAPI ots indef. PAPI Rwy 14 and Rwy 32 opr 24 hrs. ACTIVATE MIRL Rwy 14–32, twy lgts, and windcone—CTAF.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF/UNICOM 123.05
PORTLAND CLNC DEL 119.95
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.
RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.
NEWBERG (H) VOR/DME 117.4 UBG Chan 121 N45°21.19´ W122°58.69´ 095º 18.4 NM to fld. 1443/21E.

POWERS (6S6) 1 SE UTC–8(–7DT) N42°52.16´ W124°03.54´
326 NOTAM FILE MMV
RWY 13–31: 2500X60 (TURF)
RWY 13: Trees.
RWY 31: Trees.
AIRPORT REMARKS: Unattended. Arpt in valley surrounded by high terrain. Livestock and wildlife on and inof arpt. Rwy 31 NSTD markings, thld marked with white tires. Rwy 13 rwy end not marked.
AIRPORT MANAGER: (541) 572-2737
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

PRINEVILLE (S39) 3 SW UTC–8(–7DT) N44°17.27´ W120°54.31´
3251 B NOTAM FILE MMV
RWY 10–28: H5751X75 (ASPH) S–30 MIRL
RWY 28: PAPI(P4L)—GA 3.0º TCH 41´.
RWY 15–33: H4054X40 (ASPH) S–5 LIRL 0.3% up SE
SERVICE: S4 FUEL 100LL, JET A GT ACTIVATE MIRL Rwy 10–28; PAPI Rwy 28; LIRL Rwy 15–33—CTAF.
AIRPORT REMARKS: Attended Oct–Apr 1500–0100Z‡, May–Sep 1500–0200Z‡. 24 hr card lock self–svc fuel avbl. Deer on and inof arpt. Rwy 15–33 limited by arpt opr to 5000 lbs max weight. Rwy 15–33, numerous areas of unsealed longitudinal and transverse cracking throughout full length.
AIRPORT MANAGER: 541-416-0805
WEATHER DATA SOURCES: AWOS–3PT 118.325 (541) 447–4060.
COMMUNICATIONS: CTAF/UNICOM 122.7
SEATTLE CENTER APP/DEP CON 126.15
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.
DESCHUTES (H) VORTACW 117.6 DSD Chan 123 N44°15.17´ W121°18.21´ 065º 17.3 NM to fld. 4103/18E.
VORTAC unusable: 220º–240º byd 30 NM
OREGON 165

PROSPECT STATE (64S) UTC–8(–7DT) N42°44.56’ W122°29.34’
2578 B NOTAM FILE MMV
RWY 02–20: H4000X50 (ASPH) LIRL 1.3% up N
RWY 02: Trees.
RWY 20: Trees.
SERVICE: LGT LIRL OTS indef. Trees obscure view of rotating bcn from southeast–southwest quadrants of arpt.
AIRPORT REMARKS: Unattended. Arpt clsd SS–SR. Surface conditions not reported. Irregular winter maintenance, arpt may be clsd by snow. 80’–100’ trees within 200’ of rwy centerline both sides of rwy. Rwy 02–20 numerous areas of unsealed longitudinal and transverse cracking throughout full length of rwy. Gaps 1/2 to 3 inch wide. Depth to 2 inch. Turf tie down area rough. Segmented circle: NSTD circle markings; tires painted white and orange.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MFR.
ROGUE VALLEY (R) VORTACW 113.6 OED Chan 83 N42°28.77’ W122°54.78’ 031º 24.5 NM to fld. 2083/19E.
TACAN AZIMUTH unusable: 245º–350º byd 30 NM bld 10,000’. VOR unusable: 260º–270º byd 35 NM bld 9,000’. 290º–300º byd 35 NM bld 8,500’

REDMOND ROBERTS FLD (RDM)(KRDM) UTC–8(–7DT) N44°15.24’ W121°09.00’
3082 B Class I, ARFF Index B NOTAM FILE RDM MON Airport
RWY 05–23: H7038X150 (ASPH–GRVD) S–120, D–216, 2S–140, 2D–399 PCN 52 F/A/X/T HIRL 0.3% up SW
RWY 05: REIL. VASI(V4L)—GA 3.0º TCH 50’.
RWY 23: MALSRS. PAPI(P4L)—GA 3.0º TCH 51’.
RWY 11–29: H7006X100 (ASPH–GRVD) S–109, D–178 PCN 42 F/A/X/T MIRL 0.5% up SE
RWY 11: REIL. PAPI(P4L)—GA 3.0º TCH 50’.
RWY 29: REIL. PAPI(P4L)—GA 3.0º TCH 50’.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–7038 TODA–7038 ASDA–7038 LDA–7038
RWY 11: TORA–7006 TODA–7006 ASDA–7006 LDA–7006
RWY 29: TORA–7006 TODA–7006 ASDA–7006 LDA–7006
SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT When twr clsd ACTIVATE HIRL Rwy 05–23; MIRL Rwys 11–29; MALSRS Rwy 23; REIL Rwy 05, Rwys 11 and Rwy 29; twy lgts—CTAF. PAPI Rwy 29 unusbl byd 5 NM from thld, does not provide obstn clnc.
AIRPORT MANAGER: (541) 504-3085
WEATHER DATA SOURCES: ASOS 119.025 (541) 504–8743.
COMMUNICATIONS: CTAF 124.5 ATIS 119.025 541–548–1742 UNICOM 122.95 REDMOND RCO 122.5 (MC MINVILLE RADIO)
SEATTLE CENTER APP/DEP CON 126.15 REDMOND TOWER 124.5 (1300–0300Z‡) GND CON 121.8
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS E.

CONTINUED ON NEXT PAGE
OREGON

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RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.

DESHUTES (H) VORTACW 117.6 DSD Chan 123 N44°15.17’ W121°18.21’ 071° 6.6 NM to fld. 4103/18E.
VORTAC unusable:
220°–240° byd 30 NM
ILS/DME 109.1 I–RDM Chan 28 Rwy 23. Class IE.
COMM/NAV/WEATHER REMARKS: ATC radar svc provided within 40 NM radius by Seattle Ctr to transponder equipped acft only.
RDM ATCT does not provide ATC radar svc.

HELIPAD H1: H48X48 (CONC)

REDMOND  N44°15.25’ W121°09.15’
RCD 122.5 (MC MINNVILLE RADIO)

ROBERTS FLD  (See REDMOND on page 165)

ROGUE VALLEY INTL – MEDFORD  (See MEDFORD on page 154)

ROME STATE  (REO)KREO  20 SW UTC–8(–7DT) N42°34.66’ W117°53.13’
4053 NOTAM FILE REO
RWY 03–21: 6000X150 (GRVL)
AIRPORT REMARKS: Unattended. Sage growing in primary sfc. Rwy 03–21
sagebrush growing on west portion of rwy. Rwy 03–21 ltd by arpt opr
8000 lbs single wheel gear.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
RCO 122.65 (BOISE 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 REO.
(H) VOR/DME 112.5 REO Chan 72 N42°35.43’
W117°52.09’ 206° 1.1 NM to fld. 4040/19E.
DME unusable:
095°–105° byd 30 NM blo 10,000.’
115°–125° byd 30 NM blo 10,000.’

ROSEBURG

GEORGE FELT  (S51)  3 W UTC–8(–7DT) N43°12.93’ W123°24.26’
428 NOTAM FILE MMV
RWY 10–28: 2300X100 (TURF) 0.4% up E
RWY 10: Tree.
AIRPORT REMARKS: Attended irregularly. Deer frequently on rwy. Migratory flocks of waterfowl on and invof arpt. Soft earth off
rwy and twy when wet. For NS ABTMT fly to river before turning. Monitor Roseburg Rgnl CTAF/UNICOM for conflicting
acft. Rwy 28 4’ fence at 30’ crossing apch. Rwy 10 +25’ trees at 50’ from cntrln both sides.
AIRPORT MANAGER: 541-673-7709
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

ROSEBURG

GEORGE FELT  (S51)  3 W UTC–8(–7DT) N43°12.93’ W123°24.26’
428 NOTAM FILE MMV
RWY 10–28: 2300X100 (TURF) 0.4% up E
RWY 10: Tree.
AIRPORT REMARKS: Attended irregularly. Deer frequently on rwy. Migratory flocks of waterfowl on and invof arpt. Soft earth off
rwy and twy when wet. For NS ABTMT fly to river before turning. Monitor Roseburg Rgnl CTAF/UNICOM for conflicting
acft. Rwy 28 4’ fence at 30’ crossing apch. Rwy 10 +25’ trees at 50’ from cntrln both sides.
AIRPORT MANAGER: 541-673-7709
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

ROSEBURG

GEORGE FELT  (S51)  3 W UTC–8(–7DT) N43°12.93’ W123°24.26’
428 NOTAM FILE MMV
RWY 10–28: 2300X100 (TURF) 0.4% up E
RWY 10: Tree.
AIRPORT REMARKS: Attended irregularly. Deer frequently on rwy. Migratory flocks of waterfowl on and invof arpt. Soft earth off
rwy and twy when wet. For NS ABTMT fly to river before turning. Monitor Roseburg Rgnl CTAF/UNICOM for conflicting
acft. Rwy 28 4’ fence at 30’ crossing apch. Rwy 10 +25’ trees at 50’ from cntrln both sides.
AIRPORT MANAGER: 541-673-7709
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

ROSEBURG

GEORGE FELT  (S51)  3 W UTC–8(–7DT) N43°12.93’ W123°24.26’
428 NOTAM FILE MMV
RWY 10–28: 2300X100 (TURF) 0.4% up E
RWY 10: Tree.
AIRPORT REMARKS: Attended irregularly. Deer frequently on rwy. Migratory flocks of waterfowl on and invof arpt. Soft earth off
rwy and twy when wet. For NS ABTMT fly to river before turning. Monitor Roseburg Rgnl CTAF/UNICOM for conflicting
acft. Rwy 28 4’ fence at 30’ crossing apch. Rwy 10 +25’ trees at 50’ from cntrln both sides.
AIRPORT MANAGER: 541-673-7709
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

ROSEBURG

GEORGE FELT  (S51)  3 W UTC–8(–7DT) N43°12.93’ W123°24.26’
428 NOTAM FILE MMV
RWY 10–28: 2300X100 (TURF) 0.4% up E
RWY 10: Tree.
AIRPORT REMARKS: Attended irregularly. Deer frequently on rwy. Migratory flocks of waterfowl on and invof arpt. Soft earth off
rwy and twy when wet. For NS ABTMT fly to river before turning. Monitor Roseburg Rgnl CTAF/UNICOM for conflicting
acft. Rwy 28 4’ fence at 30’ crossing apch. Rwy 10 +25’ trees at 50’ from cntrln both sides.
AIRPORT MANAGER: 541-673-7709
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
ROSEBURG RGNL  (RBG)(KRBG)  1 NW  UTC–8(–7DT)  N43°14.36´ W123°21.35´

534  B  NOTAM FILE RBG

RWY 16–34:  H5003X100 (ASPH)  S–42, D–54, 2D–88  MIRL
0.7% up N

RWY 16:  REIL. Thld dspclcd 1100´. Hill.
RWY 34:  REIL. PAPI(P4R)—GA 4.0º TCH 53´. Thld dspclcd 372´. Road.

SERVICE:  S4  FUEL  100LL, JET A  OK 1  LGT ACTIVATE REIL Rwy 16
and Rwy 34, MIRL Rwy 16–34—CTAF. Rwy 34 PAPI opr continuously.

AIRPORT REMARKS:  Attended 1600–0100Z†. Waterfowl on and invof arpt.
Rwy 16 has a 150´ blast pad marked with yellow chevrons.
Segmented circle NSTD, marked with white tires.

AIRPORT MANAGER:  541-672-7701

SALEM

MCNARY FLD  (SLE)(KSLE)  P (ARNG)  2 SE  UTC–8(–7DT)  N44°54.57´ W123º00.15´

213  B  Class IV, ARFF Index A  NOTAM FILE SLE  MON Airport

PCN 41 F/C/X/T  HIRL  0.3% up SE
RWY 13:  ODALS. REIL. VASI(V4L)—GA 3.0º TCH 50´. RVR–R Road.
RWY 31:  MALSR. RVR–T Tree.

RWY 16–34:  H5146X100 (ASPH–GRVD)  S–39.5, D–52
PCN 15 F/D/X/T  MIRL  0.3% up S

LAND AND HOLD–SHORT OPERATIONS

LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST
RWY 31  16–34  3150
RWY 34  13–31  3050

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16:  TORA–5145  TODA–5145  ASDA–5145  LDA–5145
RWY 31:  TORA–5811  TODA–5811  ASDA–5811  LDA–5811
RWY 34:  TORA–5145  TODA–5145  ASDA–5145  LDA–5145

SERVICE:  S4  FUEL  100LL, JET A  OK 1, 3  LGT Rwy 16 and Rwy 34
PAPI OTS indef. When twr clsd ACTIVATE MALSR Rwy 31; ODALS Rwy
13; REILS Rwy 13, Rwy 16 and Rwy 34; HIRL Rwy 13–31, MIRL Rwy
16–34—CTAF.


AIRPORT REMARKS:  Attended 1530Z‡–dusk. Self fueling, 100LL only, avbl 24 hrs a day. Jet A avail aft nml bus hrs
Arpt clsd aft heavy snwfl. Rsg trrn and trees W and S of arpt, inclg extd cntrln of Rwy 34. Trees on extd cntrln of Rwy 16.
Ngt ops not rcmd both rwys. PPP for unscheduled air carrier ops with more than 30 px seats, call arpt mng on
503–588–6314. PPR rqd for prkg acct on cmtl ramp over 99,000 lbs call mgmr 503–588–6314. Actf prkg on S/G/A
ramp lft to acct under 12,500 lbs. Bird haz, heavy concentration waterfowl adjacent to arpt and apchs to all rwys.
 flown Twy A from Twy L to Twy L9 not visible from twr. Flocks of geese concentrated transiting Class D airspace at tcf

AIRPORT MANAGER:  (503) 589-2057

CONTINUED ON NEXT PAGE

NW, 5 NOV 2020 to 31 DEC 2020
Weather Data Sources: ADS-B
Communications: CTAF 119.1  ATIS 124.55  UNICOM 122.95
Salem RCO 122.6 (MC MINNVILLE RADIO)
Seattle Center APP/DEP CON 125.8
Salem Tower 119.1 (1500–0500Z)  GND CON 121.9
Clearance Delivery Phone: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
Airspace: Class D svc 1500–0500Z‡; other times Class E.
Radio Aids to Navigation: NOTAM FILE MMV.
Newberg (H) VOR/DME 117.4  UBG  Chan 121  N45º21.19´ W122º58.69´ 161º 26.6 NM to fld. 1443/21E.
TURNO NDB (LOM) 266  SL  N44º50.85´ W122º57.06´ 312º 4.3 NM to fld.
ILS/DME 110.3  L–SLE  Chan 40  Rwy 31. Class IT. LOM TURNO NDB.
••••••••••••••••••
Helipad H1: H37X37 (CONC)

Salem  N44º55.14´ W123º00.54´  RCO 122.6 (MC MINNVILLE RADIO)

Sandy
Country Squire Airpark  (S48)  3 S  UTC–8(–7DT)  N45º21.27´ W122º16.08´
1175  NOTAM FILE MMV
Rwy 07–25: H3095X32 (ASPH)  S–7
Rwy 25: Tree.
Airport Manager: 503-668-6808
Communications: CTAF 122.9
Clearance Delivery Phone: For CD ctc Portland Apch at 503-493-7545.
Radio Aids to Navigation: NOTAM FILE PDX.
Battle Ground (H) VORTAC 116.6  BTG  Chan 113  N45º44.87´ W122º35.49´ 129º 27.3 NM to fld. 253/21E.
TACAN Azimuth & DME unusable: 035º–085º byd 35 NM blo 10,000´

Sandy River  (Q3S)  1 NE  UTC–8(–7DT)  N45º24.10´ W122º13.72´
704  TPA—See Remarks  NOTAM FILE MMV
Rwy 08–26: 2115X100 (TURF)  RWY LGTS(NSTD)
Rwy 08: Trees.
Rwy 26: Road.
Service: S3  LGT PPR for LT ACTIVATE code. Must have fam with AP.
Airport Remarks: Attended 5R–5S. Exv ultralight activity on and inof arpt. Ultralight ops use rgt tfc and TPA—1304(600), do not land on turf adjacent to rwy. Rwy 08–26 not marked. Rwy 08–26 lights delineate only 70´ of rwy width. Large trees in vicinity.
Airport Manager: (503) 516-6662
Communications: CTAF/UNICOM 122.8
Clearance Delivery Phone: For CD ctc Portland Apch at 503-493-7545.

Santiam Junction State  (BS3)  0 S  UTC–8(–7DT)  N44º26.07´ W121º56.54´
3780  NOTAM FILE MMV
Rwy 06–24: 2800X150 (GRVL)
Rwy 06: Trees.
Rwy 24: Trees.
Airport Remarks: Unattended. Arpt CLOSED Nov 1–May 1 or when covered by snow. Owner advises ctc with Department of Aviation 503–378–4880 prior to use. Land to east tfc to west. Arpt surrounded by trees and high terrain. Rwy 06–24 marked with white tires at corners. Rwy thlds marked with white tires at corners. State Highway Maintenance Station nearby.
Airport Manager: (503) 378-2523
Communications: CTAF 122.9
Clearance Delivery Phone: For CD ctc Seattle ARTCC at 253-351-3694.
OREGON 169

SCAPPOOSE INDUSTRIAL AIRPARK  (SPB)(KSPB)  1 NE  UTC–8(–7DT)  N45º46.26´ W122º51.71´  N58 B   NOTAM FILE SPB  RWY 15–33: H5100X100 (ASPH)  S–30, D–50, 2D–90  MIRL  0.6% up NW  RWY 15: REIL, PAPI(P4L)—GA 3.73º TCH 41´. Tree.  RWY 33: PAPI(P4L)—GA 3.0º TCH 40´. Rgt tfc.  SERVICE: FUEL 100LL, JET A  LGT ACTIVATE REIL Rwy 15, PAPI Rwy 15 and Rwy 33, MIRL Rwy 15–33—CTAF. 7 clicks to ACTIVATE REIL.  AIRPORT REMARKS: Attended 1600Z–dusk. Extv ultralight activity on west side parallel twy. Rwy 33 has basic markings plus aiming points. Blue lghts and cntrln reflectors at east side twy exits fm rwy. Twy B has med intensity twy lights.  AIRPORT MANAGER: 503-397-2888  WEATHER DATA SOURCES: ASOS 135.875 (503) 543–6401.  COMMUNICATIONS: CTAF/UNICOM 122.8  PORTLAND APP CON 124.35  PORTLAND DEP CON 133.0  CLNC DEL 121.65  CLEARANCE DELIVERY PHONE: For CD ctc Portland approach at 503-493-7545.  RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.  BATTLE GROUND  (H) VORTAC  116.6  BTG  Chan 113  N45º44.87´ W122º35.49´  256º 11.4 NM to fld. 253/21E.  LOC/DME 111.1  I–FKO  Chan 48  Rwy 15. LOC unusable byd 20º w of course.


SEXTON SUMMIT  SXT  N42º36.00´ W123º21.97´/3838 ASOS 118.375 (541) 471–1460

SILETZ BAY STATE  (See GLENE DEN BEACH on page 144)

SISTERS EAGLE AIR  (6K5)  1 N  UTC–8(–7DT)  N44°18.27’ W121°32.35’

3168  NOTAM FILE MMV
RWY 02–20: H3560X60 (ASPH)  S–4
  RWY 02: Thld dsplcd 340’. Tree.
  RWY 20: Trees.
SERVICE: FUEL  100LL
AIRPORT REMARKS: Unattended. Deer on and inv of arpt. Rising terrain off departure end of Rwy 02. Check density alt/acft performance prior to tkf. Avoid overflights of homes to northeast. Pilots may consider a departure climb over meadow approximately 45º to the left of the departure end of Rwy 02. Rwy has w and yellow sidestrips and markings.
AIRPORT MANAGER: (541) 719-0602
COMMUNICATIONS: CTAF  122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.
  DESCHUTES (H) VORTACW  117.6  DSD Chan 123  N44°15.17’
    W121°18.21’  269º 10.6 NM to fld. 4103/18E.
  VORTAC unusable: 220º–240º byd 30 NM

CAPE BLANCO STATE  (5S6)  4 NW  UTC–8(–7DT)  N42°51.48’ W124°31.07’

214  NOTAM FILE MMV
  RWY 14: Trees.
  RWY 32: Brush.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF  122.9
  RCO  122.4 (MC MINNVILLE RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE CEC.
  CRESCENT CITY (L) VORTACW  109.0  CEC Chan 27  N41°46.77’
    W124°14.45’  335º 65.8 NM to fld. 55/14E.
  TACAN AZIMUTH & DME unusable: 195º–235º byd 20 NM

SKYPORT  (See CORNELIUS on page 138)

SOUTHWEST OREGON RGNL  (See NORTH BEND on page 157)

SPORTSMAN AIRPARK  (See NEWBERG on page 155)

STARK’S TWIN OAKS AIRPARK  (See HILLSBORO on page 145)
OREGON

SUNRIVER (S21) 1 W UTC–8(–7DT) N43º52.58´ W121º27.18´
4163 B NOTAM FILE MMV
RWY 18–36: H5461X75 (ASPH) S–30 LIRL
RWY 36: Trees.
SERVICE: FUEL 100LL, JET A, A+ LGT
ACTIVATE LIRL Rwy 18–36 and VASI Rwy 18—CTAF.
AIRPORT REMARKS: Attended 15 MAY–14 OCT 1500–0300Z‡, 15 OCT–14 MAY 1600–0200Z‡. Flocks of waterfowl inv of arpt. For NS ABMTM departing acft are urged to climb west of arpt prior to turning on course. Threshold lights located 148´ north of actual runway end. Segmented circle made of white tires.
AIRPORT MANAGER: (541) 480-1688
WEATHER DATA SOURCES: AWOS–3PT 128.325 (541) 593–4623.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (MC MINNVILLE RADIO)
SEATTLE CENTER APP/DEP CON 126.15
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.
DESCHUTES (H) VORTAC 117.6 DSD Chan 123 N44º15.17´ W121º18.21´ 178º 23.5 NM to fld. 4103/18E.
VORTAC unusable: 220º–240º byd 30 NM

THE DALLES

COLUMBIA GORGE RGNL/THE DALLES MUNI (DLS)(KDLS) 2 NE UTC–8(–7DT) N45º37.16´ W121º10.10´
247 B NOTAM FILE DLS
RWY 13–31: H5097X100 (ASPH) S–30, D–30 PCN 32 F/C/X/T
MIRL 0.5% up SE
RWY 31: REIL.
RWY 07–25: H4647X100 (ASPH) S–30, D–30 MIRL 0.7% up E
RWY 07: Thld dspclcd 440´. Trees.
RWY 25: Thld dspclcd 196´.
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE MIRL Rwy 13–31, Rwy 07–25 and REIL Rwy 31—CTAF. REIL opr on 7 clicks only.
AIRPORT MANAGER: 509-767-2272
WEATHER DATA SOURCES: ASOS 135.175 (509) 767–1726.
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.
KLICKITAT (H) VOR/DME 112.3 LTJ Chan 70 N45º42.82´ W121º06.05´ 186º 6.3 NM to fld. 3220/21E.

KLAMATH FALLS

H–18, L–1A, 11A IAP

NW, 5 NOV 2020 to 31 DEC 2020
NOTAM FILE TMK

RWY 13–31: H5001X75 (ASPH) S–60, D–75, 2D–125 MIRL
0.4% up SE

RWY 13: REIL. PAPI(P2L)—GA 3.0º TCH 42’. Trees.

RWY 31: PAPI(P2L)—GA 3.5º TCH 40’. Tree.

RWY 01–19: H2911X75 (ASPH) S–40, D–46, 2D–67 MIRL

RWY 01: PAPI(P2L)—GA 4.0º TCH 45’.

RWY 19: PAPI(P2L)—GA 3.0º TCH 40’. Rgt tfc.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 13; MIRL Rwy 13–31 and Rwy 01–19—CTAF. PAPI Rwys 13 and 31 and Rwys 01 and 19 oper cont.


AIRPORT MANAGER: 503-842-2413

WEATHER DATA SOURCES: AWOS–3 120.0 (503) 842–8792.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.

NEWBERG (H) VOR/DME 117.4 UBG Chan 121 N45º21.19´ W122º58.69´ 256º 35.6 NM to fld. 1443/21E.

NOTAM FILE MMV

RWY 13–31: H1750X40 (ASPH)

RWY 13: Trees.

RWY 31: Trees.

AIRPORT REMARKS: Unattended. Numerous deer and waterfowl invof arpt. Owner advises ctc with Department of Aviation 503–378–4880 prior to use. Trees in transition area. Curve apch path from over water to avoid obst in transitional areas. Unpaved ramp and twy. Rwy may be under water during high tides. Ocni driftwood may be on rwy following flooding. +20´ trees in transitional sfc at 50´–75´ from rwy edge.

AIRPORT MANAGER: 503-378-4880

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

NOTAM FILE SLE

NDB (MHW) 266 SL 312º 4.3 NM to McNary Fld. 63/17E.

NOTAM FILE MMV

RWY 18–36: 2100X40 (GRVL–DIRT)

RWY 10: Berm.

RWY 28: Tree.

SERVICE: LGT ACTIVATE LIRL Rwy 18–36—CTAF.

AIRPORT REMARKS: Unattended. Rwy 18 has a 660´ grvl ovrn. Rwy 36 has very rough grvl extn. Rwy lgtg obscured by vegetation.

AIRPORT MANAGER: 541-212-1881

COMMUNICATIONS: CTAF/UNICOM 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

NOTAM FILE SLE

NDB (MHW) 266 SL 312º 4.3 NM to McNary Fld. 63/17E.
OREGON

VERNONIA MUNI (Q5S) 2 W UTC–8(–7DT) N45º51.13´ W123º14.57´

650  NOTAM FILE MMV
RWY 09–27: 2940X45 (TURF)
RWY 09: Fence. Rgt tsc.
RWY 27: Hill.
AIRPORT REMARKS: Unattended. Hangars 100’ rgt of cntrln on AER 27. Rwy 09, 4’ fence at rwy end marked by orange pylons.
Rwy 27 10’ road 10’ from rwy end. Deer and elk on and in vicinity of airport. Rwy 09–27 rwy edge marked with white mats.
AIRPORT MANAGER: 503-429-1562
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

WAKONDA BEACH STATE (See WALDPORT on page 173)

WALDPORT

WAKONDA BEACH STATE (R33) 3 S UTC–8(–7DT) N44º23.07´ W124º05.11´

41  NOTAM FILE MMV
RWY 16–34: 2000X30 (TURF)
RWY 16: Road.
RWY 34: Trees.
AIRPORT REMARKS: Unattended. Owner advises ctc Oregon Dept of Aviation 503–378–4880 prior to use. Ldg to the south and tkf to the north not recommended. Rwy sfc may be soft after extv winter rains. Many 10–35’ trees at 30–250’ from rwy end both sides of centerline in apch area. Numerous other 2–6’ trees within 50’ of rwy end both sides of centerline. Rwy 34 curve apch from southwest to avoid high terrain and trees rgt at 800’. Rwy 34 has rising terrain and ditch 7’ wide and 2’ deep at 10’ from thld. Rwy 16 has a road, +30’ trees, and a p–line across the apch path within 50’ of rwy end. 15’ trees at 175’ from Rwy 34 on cntrln. +30’ trees at 70–90’ from rwy along both sides. . Rwy 16–34 white tires mark rwy ends.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

WASCO STATE (35S) 1 E UTC–8(–7DT) N45º35.35´ W120º40.44´

1503  B  NOTAM FILE MMV
RWY 07–25: H3450X60 (ASPH) S–12.5 MIRL 1.5% up E
SERVICE: LGT ACTIVATE MIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Unattended. Surface conditions not reported. Extv AG sprayer ops, dur spring and summer.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.
KLICKITAT (H) VOR/DME 112.3 LTJ Chan 70 N45º42.82´
W121º06.05´ 091º 19.5 NM to fld. 3220/21E.

WILDHORSE N43º35.59´ W118º57.30´ NOTAM FILE BNO.
(H) VOR/DME 114.55 ILR Chan 92(Y) at Burns Muni. 4146/18E.
ABBOTSFORD  BC   (CYXX)  2 SW  UTC–8(–7DT)  N49°01.52´ W122°21.60´  

194  B  AOE  NOTAM FILE CYXX  Not insp.

RWY 07–25:  H9597X200  (ASPH)  HIRL

RWY 07:  SSSLR. REIL. Rgt tfc.

RWY 25:  ODALS. REIL. PAPI(P4L)—GA 3.0º. Thld dsplcd 295´.

RWY 01–19:  H5328X200  (ASPH)  MIRL

RWY 01:  REIL. PAPI(P4L)—GA 3.0º. Rgt tfc.

RWY 19:  REIL. PAPI(P4L)—GA 3.0º.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01:

TORA–5328  TODA–6178  ASDA–5328  LDA–5328

RWY 07:

TORA–9597  TODA–10101  ASDA–9597  LDA–9597

RWY 19:

TORA–5328  TODA–5854  ASDA–5328  LDA–5328

RWY 25:

TORA–9597  TODA–10581  ASDA–9695  LDA–9302

SERVICE:

S4  FUEL  100LL, JET A

AIRPORT REMARKS:

Attended continuously. Fuel self-serve with credit card, 604–856–6260. ARFF svc avbl. Turbo–jet, turbo–fan, and turbo–prop not permitted from 0600–1500Z. All other ngt trng as authorized by arpt mgr. Parachute area aprx 5 NM NE of arpt. Prior ntc rqrd for csms (1600–0800Z) call 888–226–7277. IFR trng flts PPR ctc 604–775–9674. Helicopter trng on infield. Numerous obst in helicopter trng areas. Ops ltd winter maintenance 1430–0700Z. Other times 2 hrs prior ntc rqrd, call out charge. PPR dur winter maintenance exc scheduled ops, alternate or emerg. CRFI, PLR/PCN. Turf rwy clsd exc with prior permission and agreement plan with arpt mgr. Tall vehicles on road south of thld Rwy 01. Ltd parking and deicing dur winter ops, all wide body acft 24 hr prior ntc ctc ops 604–864–5544. Transit parking rstd to Apron 1. All other parking PPR ctc ops. Apron 1 north of Twy B, including Twy A, ltd to acft with wingspans of 118’ or less. PPR for larger acft. Twy D unctl east of blast fence. Turns from Twy A onto Twy C rstd to C–130 smaller (blast issue). Twy G uncontrolled. Rwy 01–19, Twy B, C, C1, and C4 not avbl for acft taxiing when visibility below ½ SM. Night ops must use PAPI. Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website.

COMMUNICATIONS:

ATIS 119.8 (1500–0700Z)  877–517–2847

ABBOTSFORD RADIO (CYXX) on arpt 122.5

VICTORIA TERMINAL APP/DEP CON 132.7

TOWER 119.4 (inner) 121.0 (outer) (1500–0700Z) Mandatory freq 119.4 (0700–1500Z below 4500´ MSL)

GND CON 121.8 (1500–0700Z)

RADIO AIDS TO NAVIGATION:

WHATCOM (H) VORTACW 113.0  HUH  Chan 77  N48°56.72´ W122°34.76´  041º 9.9 NM to fld. 83/20E.

TACAN AZM unusable:

155º–165º byd 15 NM blo 6,000´

NDB (HW) 344  XX  N49°00.93 W122°29.27  068º 4.3 NM to fld. /19E.

WHITEROCK NDB (MHW) 332  WC  N49°00.20 W122°45.02  067º 14.7 NM to fld. /19E.

CULTUS NDB (HW) 214  LU  N49°01.27 W122°02.98 252º  12.3 NM to fld.

ILS 109.7  I–IXX  Rwy 07

COMM/NAV/WEATHER REMARKS:


AJ EISENBERG  (See OAK HARBOR on page 204)

AMERICAN LAKE SPB  (See LAKEWOOD on page 197)
ANACORTES

ANACORTES (74S)  2 W  UTC–8(–7DT)  N48º29.91´ W122º39.75´
241  B  LRA  NOTAM FILE SEA
RWY 18–36: H3015X60 (ASPH–GRVD) S–12.5 MIRL  0.3% up S
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Trees.
SERVICE: FUEL 100, JET A
LGT
ACTIVATE MIRL and REIL Rwy 18 and
Rwy 36—CTAF.
AIRPORT MANAGER: 360-293-3134
COMMUNICATIONS: CTAF 128.25
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

RADIO AIDS TO NAVIGATION:
WHATCOM (H) VORTACW 113.0 HUH Chan 77 N48º56.72´ W122º34.76´ 167º 27.0 NM to fld. 82/20E.
TACAN AZIMUTH unusable:
155º–165º byd 15 NM blo 6,000´

SEAPLANE REMARKS:
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

ANATONE

ROGERSBURG (D69)  8 SE  UTC–8(–7DT)  N46º04.45´ W116º57.89´
869  NOTAM FILE SEA
RWY 09–27: 1471X50 (TURF)
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9

ANDERSON FLD (See BREWSTER on page 180)

APEX AIRPARK (See SILVERDALE on page 222)
ARLINGTON MUNI (AWO)(KAWO)  3 SW UTC–8(–7DT)  N48°09.65´ W122°09.54´

142  B  TPA—See Remarks  NOTAM FILE AWO

RWY 16–34:  H5332X100 (ASPH)  S–114, D–150, 2S–175, 2D–270

MIRL

RWY 16:  REIL.  PAPI(P2L)—GA 3.0º TCH 40’. Tree. Rgt tfc.

RWY 34:  MALS.  PAPI(P2L)—GA 3.0º TCH 46’.


RWY 11:  REIL.  PAPI(P2L)—GA 3.5º TCH 42’. Rgt tfc.

RWY 29:  REIL.  PAPI(P2L)—GA 4.0º TCH 40’. Tree.

SERVICE:  S4  FUEL  100LL, JET A  LGT PAPI Rwy 11, Rwy 16, Rwy 29 and Rwy 34 opr 24 hrs. REIL Rwy 11, Rwy 16 and Rwy 29 opr dusk to dawn. ACTIVATE MALS Rwy 34—122.725.


AIRPORT MANAGER:  360-403-3474


COMMUNICATIONS:  CTAF 122.725

© SEATTLE APP/DEP CON 128.5

CLNC DEL 121.725

GCO 121.725 FOR SEA APCH/CD 2 CLICKS; WX 4 CLICKS, ARPT OPS 6 CLICKS, 911(EMERG) 8 CLICKS)

CLEARANCE DELIVERY PHONE:  For CD when ATCT is clsd ctc Seattle Apch at 206-214-4722.

RADIO AIDS TO NAVIGATION:  NOTAM FILE PAE.

PAINE (L) VOR/DME 110.6  PAE Chan 43  N47º55.19´ W122º16.67´  358º 15.2 NM to fld. 669/20E.

WATON NDB (LOMW) 382  AW  N48º04.57´ W122º09.23´  342º 5.1 NM to fld. 65/16E. NOTAM FILE AWO.

LOC 111.5 I–AWO  Rwy 34.  LOM WATON NDB. LOC unmonitored cont.
WASHINGTON

AUBURN MUNI (S58)  2 N  UTC–8(–7DT)  N47º19.66´ W122º13.60´

63  B  NOTAM FILE SEA

RWY 16–34: H3400X75 (ASPH)  S–12.5  MIRL
RWY 16: REIL, VASI(V4R)—GA 4.5º TCH 60´. Bldg. Rgt tfc.
RWY 34: REIL, VASI(V4L)—GA 4.0º TCH 53´. Parking lot lights.

SERVICE:  S4  FUEL 100LL  OK 2, 4  LGT ACTVT REIL Rwys 16 and
34 7 clicks; MIRL Rwy 16–34—CTAF. VASI Rwy 16 and Rwy 34
opr consly.

AIRPORT REMARKS: Attended Mon–Fri 1600–0100Z‡. Fuel 24 hrs credit
card self svc. Ultralights prohibited. Plan apchs and departures to
avoid extremely noise sensitive residential area east of the arpt. Be
alert, wildlife on and inflf arpt, birds present dawn and dusk, winter
wx ops and report Mon–Fri 1600–0100Z‡. Rwy 34 calm wind rwy.
No loitering on rwy when 2 or more acft are prsnt in the tfc pat. Pilots
bring own tiedowns.

AIRPORT MANAGER: (253) 333-6821

COMMUNICATIONS: CTAF/UNICOM 122.8

SEATTLE APP/DEP CON 123.85

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

AIRCRAFT AIDS TO NAVIGATION:

NOTAM FILE SEA.

SEATTLE  (H) VORTAC

116.8  SEA Chan 115  N47º26.12´ W122º18.58´ 133º 7.3 NM to fld. 348/19E.

VOR unusable:
008º–023º byd 20 NM blo 3,500´
008º–023º byd 30 NM bto 4,100´
233º–273º byd 20 NM bto 8,000´
233º–273º byd 30 NM bto 10,000´
233º–273º byd 35 NM bto 11,000´
233º–273º byd 8 NM blo 5,500´
303º–333º byd 20 NM blo 2,900´
303º–333º byd 30 NM blo 4,000´
333º–353º byd 15 NM blo 3,500´
353º–008º byd 20 NM blo 2,900´

DME unusable:
008º–028º byd 20 NM blo 4,500´
008º–028º byd 30 NM blo 7,000´
203º–219º byd 27 NM
220º–225º byd 20 NM
226º–239º byd 27 NM
240º–253º byd 15 NM
303º–008º byd 30 NM blo 3,500´

TACAN AZIMUTH unusable:
008º–163º
303º–008º byd 30 NM blo 3,500´

AULT FLD  (See WHIDBEY ISLAND NAS (AULT FLD) on page 234)

AVEY FLD  (See LAURIER on page 198)

BADGER MOUNTAIN  N47º35.29´ W120º08.60´

RCO 122.3 (SEATTLE RADIO)
BANDERA STATE (4WØ) 0 W UTC–8(–7DT) N47º23.72´ W121º32.19´


AIRPORT MANAGER: (360) 618-2477

CLEARANCE DELIVERY PHONE: For Cd when ATCT is clsd ctc Seattle Apch at 206-214-4722.

BATTLE GROUND

CEDARS NORTH (W58) 1 NW UTC–8(–7DT) N45º45.87´ W122º30.91´

AIRPORT REMARKS: Unattended. Birds on and inv of arpt. Rwy edges marked with white cones. Rwy 08 5´ fence posts, 84´ from thld. Rwy and twy soft in winter.

AIRPORT MANAGER: 360-687-8234

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For Cd ctc Portland Apch at 503-493-7545.

GOHEEN (W52) 3 NW UTC–8(–7DT) N45º49.61´ W122º34.61´

SERVICE: S4 LGT Rwy 15 NSTD VASI, NSTD single lgt VASI both sides of rwy. ACTIVATE LIRL Rwy 15–33—CTAF.


AIRPORT MANAGER: 360-687-3038

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For Cd ctc Portland Apch at 503-493-7545.

BATTLE GROUND

N45º44.87´ W122º35.49´ NOTAM FILE PDX.

(H) VORTACW 116.6 BTG Chan 113 179º 8.1 NM to Pearson Fld. 253/21E.

TACAN AZIMUTH & DME unusable: 035º–085º byd 35 NM blo 10,000´
WASHINGTON 179

BELLINGHAM INTL (BLI) (KBLI) 3 NW UTC–8(–7DT) N48°47.56′ W122°32.25′

171 B TPA—See Remarks AOE LRA Class I, ARFF Index B NOTAM FILE BLI

RWY 16–34: H6700X150 (ASPH–GRVD) S–75, D–160, 2S–175, 2D–250
PCN 57 F/A/W/T HIRL

RWY 16: MALSR. PAPI(P4L)—GA 3.0º TCH 50´. RVR–T Rgt tfc.
RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 50´. RVR–R

RUNWAY DECLARED DISTANCE INFORMATION
RWY 16: TORA–6700 TODA–6700 ASDA–6700 LDA–6700
RWY 34: TORA–6700 TODA–6700 ASDA–6700 LDA–6700

SERVICE: F7 FUEL 100LL, JET A
LGT When twr clsd ACTIVATE HIRL
Rwy 16–34, MALSR Rwy 16 and REIL Rwy 34—CTAF.

AIRPORT REMARKS: Attended continuously. Birds and coyotes on and inofv arpt movement areas. PPR for unscheduled air carrier ops with more than 30 Pax seats ctc ops at 360–739–1944. Twa A btm Twa E and Twa
F ctc to acct winspan more than 118°. Portions of Twa A at Twa G and Twa J not vsbl from twr. Air carrier ops use Twa A, Twa B, Twa C, Twa D West of Twa E, Twa E, Twa F West of Twa A, Twa G, and Twa H. Coml
ramp ctc to pvt acct. NS ABTMT procedures in efect ctc ops at 360–739–1944 or at www.flyblil.com/noise. TPA—1200 (1030) fixed
wing, 700(530) helicopter, 2000(1830) turbo. Ldg fee over 7,500 lbs.
Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: (360) 676-2500
WEATHER DATA SOURCES: ASOS (360) 671–8688
COMMUNICATIONS: CTAF 124.9 ATIS 134.45 360–647–5939 UNICOM 122.95
RCO 122.15 (SEATTLE RADIO)

©VICTORIA TERMINAL APP/DEP CON 132.7
TOWER 124.9 (1500–0630Z‡) GND CON 127.4

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Victoria trml on 133.95 or at 604-586-4561.
AIRSPACE: CLASS D svc 1500–0630Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BLI.
WHATCOM (H) VORTAC W
HUH Chan 77 N48°56.72′ W122°34.76′ 150º 9.3 NM to fld. 82/20E.
TACAN AZIMUTH unusable:
155º–165º byd 15 NM blo 6,000′
ILS/DME 108.5 I–BLI Chan 22 Rwy 16. Class IA.

FLOATHAVEN SPB (BW7) 6 SE UTC–8(–7DT) N48°44.14′ W122°20.40′

WATERWAY 12W–30W: 10000X4000 (WATER)
SERVICE: S4
SEAPLANE REMARKS: Attended dalgt hrs. Canoe, sailboat, drone and hang glider activity inofv arpt. For airframe repairs call 206–909–7299 prior to arrival to arrange svcvs. Land and tkf in the center of the lake. Avoid flying over noise sensitive
area during tkf and ldg.
AIRPORT MANAGER: 206-909-7299
COMMUNICATIONS: CTAF 122.9
VICTORIA TERMINAL APP/DEP CON 132.7 290.8 604–586–4560

BOEING FLD/KING CO INTL (See SEATTLE on page 218)

BOWERMAN (See HOQUIAM on page 194)

BOWERS FLD (See ELLENSBURG on page 188)
BREMERTON NTL (PWT)(KPWT) 7 SW UTC–B(–7DT) N47º29.42’ W122º45.89’
444 B NOTAM FILE PWT
RWY 02: REIL. PAPI(P4L)—GA 3.0º TCH 43’. Rgt tfc.
RWY 20: MALS R. PAP(P4L)—GA 2.83º TCH 50’. Fence.
SERVICE: S4 FUEL 100LL, JET A LGT Actvt MALS Rwy 20; REIL Rwy 02; PAPI Rwy 02—CTAF. PAPI Rwy 20 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1600–0030Z‡. 24 hr fuel terminal 300’ wsw of Twy E, only for 100LL. Fence crosses north end of abandoned rwy. Winter weather ops and reporting Mon–Fri 1600–0030Z‡. Pilots must prvd tiedowns.
AIRPORT MANAGER: (360) 813-0828
WEATHER DATA SOURCES: AWOS–3PT 121.2 (360) 674–2811.
COMMUNICATIONS: CTAF/UNICOM 123.05
SEATTLE APP/DEP CON 127.1
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.
AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION:
OLYMPIA (H) VORTAC 113.4 OLM Chan 81 N46º58.30’
W122º54.11’ 351º 31.6 NM to fld. 200/19E.
TACAN AZIMUTH & DME unusable:
223º–258º byd 20 NM blo 4,100’
258º–283º byd 30 NM blo 4,100’
358º–043º byd 10 NM blo 6,000’
358º–043º byd 20 NM blo 7,000’
ILS 111.1 I–PWT Rwy 20. Class IA. Unmonitored.

BREWSTER
ANDERSON FLD (S97) 3 E UTC–B(–7DT) N48º06.28’ W119º43.19’
920 B NOTAM FILE SEA
RWY 07–25: H4000X60 (ASPH) S–15 MIRL
RWY 07: Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 07–25—CTAF. Twy lgts on center tway only.
AIRPORT REMARKS: Unattended. Wind indicator lit in non–daylight hrs. Pilots provide tie down ropes.
AIRPORT MANAGER: (509) 689-3464
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.
MOSES LAKE (H) VORW/DME 115.0 MWH Chan 97 N47º12.65’
W119º19.01’ 325º 56.1 NM to fld. 1193/18E.

BUCKHORN MTN N46º32.49’ W123º01.28’
RCD 122.2 (SEATTLE RADIO)
BURLINGTON/MOUNT VERNON
SKAGIT RGNL  (BVS)(KBVS)  3 W UTC–8(–7DT)  N48°28.23´ W122°25.30´
145 B TPA—See Remarks  NOTAM FILE BVS
RWY 11–29: HS480X100 (ASPH)  S–19  MIRL  0.8% up W
RWY 11: REIL: PAPI(P4L)—GA 3.0º TCH 43´.
RWY 29: REIL: PAPI(P4L)—GA 3.0º TCH 42´.
RWY 04–22: H3000X60 (ASPH)  S–12.5 LIRL  0.3% up NE
RWY 04: PAPI(P4L)—GA 4.0º TCH 43´.
RWY 22: PAPI(P4L)—GA 3.0º TCH 44´.
SERVICE: S4  FUEL  100LL, JET A  OX  4  LGT ACTIVATE MIRL Rwy 11–29 and LIRL Rwy 04–22, PAPI Rwy 11 and Rwy 29 and REIL Rwy 11 and Rwy 29—CTAF. PAPI Rwy 04 and Rwy 22 opr continuously.
AIRPORT MANAGER: 360-757-0011
WEATHER DATA SOURCES: AWOS–3 121.125 (360) 757–7767.
COMMUNICATIONS: CTAF/UNICOM 123.075
© WHIDBEY APP/DEP CON 120.7
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.
RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.
TATOSHI (H) VORTACW 112.2 TOU Chan 59 N48º17.99´ W124º37.62´ 061º 88.8 NM to fld. 1650/22E.
SKAGIT/BAY VIEW NDB (MHW) 240 BVS N48º28.12´ W122°25.10´ at fld. 98/16E. NOTAM FILE BVS.
NDB unusable: 350º–030º byd 20 NM
CAMANO ISLAND AIRFIELD  (See STANWOOD on page 226)
CAMAS
GROVE FLD (1W1)  3 N UTC–8(–7DT)  N45°37.67´ W122°24.26´
429 B TPA—1229(800) NOTAM FILE SEA
RWY 07–25: H2710X40 (ASPH)  MIRL(NSTD)
RWY 07: Thld dsplcd 493´. Trees.
RWY 25: Thld dsplcd 413´. Trees.
SERVICE: FUEL 100 LGT Rwy 07–25 NSTD MIRL Rwy 07 and Rwy 25 dsplcd thlds unlighted. ACTIVATE rotating bcn and MIRL Rwy 07–25—CTAF.
AIRPORT MANAGER: 360-835-2196
COMMUNICATIONS: CTAF 122.9
PORTLAND CLNC DEL 121.65
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.
CASHMERE–DRYDEN  (8S2)  2 SW UTC–8(–7DT)  N47°30.89´ W120°29.08´
858 B NOTAM FILE SEA
RWY 07–25: H1800X50 (ASPH)  S–8  MIRL  1.4% up W
RWY 07: Trees.
RWY 25: Thld dsplcd 144´. Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 07–25; bcn—121.7.
AIRPORT MANAGER: (509) 782-3321
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
CHEHALIS—CENTRALIA (CLS/KCLS)  1 W UTC–8(–7DT)  N46º40.62´ W122º58.97´

177  B  NOTAM FILE SEA
RWY 16–34: H5000X140 (CONC) S–30, D–30, 2D–85 MIRL
RWY 16: REIL. PAPI(P4L)—GA 3.0º TCH 35´. Rgt tfc.
RWY 34: REIL. VASI(V2L)—GA 3.5º TCH 41´.
SERVICE: S4 FUEL 100LL, JET A OX 4 LGT ACTVT REIL Rwy 16 and
Rwy 34; PAPI Rwy 16; MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–0100Z‡. Fuel avbl 24 hrs by
credit card only. No debit cards. Possible wildlife on rwys. Weekend
glider activity in spring, summer and early fall.
AIRPORT MANAGER: 360-748-1230
WEATHER DATA SOURCES: AWOS–3 118.025 (360) 740–5164.
COMMUNICATIONS: CTAF/UNICOM 122.8

SEATTLE APP CON 121.1
SEATTLE CENTER DEP CON 124.2
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE OLM.
OLYMPIA (H) VORTACW 113.4 OLM Chan 81 N46º58.30´
W122º54.11´ 172º 18.0 NM to fld. 200/19E.
TACAN AZIMUTH & DME unusable:
223º–258º byd 20 NM b/o 4,100´
258º–283º byd 30 NM b/o 4,100´
358º–043º byd 10 NM b/o 6,000´
358º–043º byd 20 NM b/o 7,000´

CHELAN

LAKE CHELAN (S10)  3 NE UTC–8(–7DT)  N47º51.96´ W119º56.56´

Rwy 02–20: H3506X60 (ASPH). S–12 MIRL 0.3% up N
Rwy 02: Thld dsplcd 448´. Road. Rgt tfc.
Rwy 20: PAPI(P2L). Thld dsplcd 199´.
SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 02–20 CTAF.
AIRPORT REMARKS: Attended continuously. Self–svc fuel avbl 24 hrs. Rwy 20 is preferred apch rwy. May through October
parachute jumping activities on airfield.
AIRPORT MANAGER: 509-682-5976
COMMUNICATIONS: CTAF 122.9 AUNICOM 122.95
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.
EPHRATA (H) VORTACW 112.6 EPH Chan 73 N47º22.68´ W119º25.44´ 303º 36.1 NM to fld. 1250/21E.
VOR unusable:
310º–350º byd 25 NM b/o 6,500´
TACAN AZIMUTH & DME portion unusable:
280º–295º byd 25 NM b/o 7,000´
310º–350º byd 25 NM b/o 6,500´
WASHINGTON 183

RIVERVIEW AIRPARK (9WA) 5 NE UTC–8(–7DT) N47º54.02′ W119º53.75′

1210 NOTAM FILE SEA Not insp.

RWY 18–36: H1850X40 (ASPH)

RWY 18: Rgt tcf.


AIRPORT MANAGER: (509) 952-9153

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

COMMUNICATIONS: CTAF

122.9

RADIO AIDS TO NAVIGATION:

NOTAM FILE SEA

CHEWELAH MUNI (1S9) NW UTC–8(–7DT) N48º18.84′ W117º44.61′

2084 B NOTAM FILE SEA

RWY 17–35: H3537X48 (ASPH) MIRL

RWY 17: PAPi(P2R)—GA 4.0º TCH 63′. Thld dsplcd 230′. Tree. Rgt tcf.

RWY 35: PAPi(P2L)—GA 3.0º. Thld dsplcd 87″.

SERVICE: S2 LGT ACTIVATE MIRL Rwy 17–35—CTAF. PAPI Rwy 17 and Rwy 35 opr continuously.


AIRPORT MANAGER: (509) 936-0234

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:

NOTAM FILE GEG.

CLAYTON

CROSS WINDS (C72) 2 SE UTC–8(–7DT) N47º58.86′ W117º31.73′

2150 TPA—See Remarks NOTAM FILE SEA

RWY 13L–31R: 3800X125 (DIRT)

RWY 13L: P–line.

RWY 31R: Thld dsplcd 170′. Road. Rgt tcf.

RWY 13R–31L: 2065X50 (DIRT)

RWY 13R: Fence. Rgt tcf.

RWY 31L: Road.


AIRPORT MANAGER: (509) 671-3824

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522
CLE ELUM MUNI

CLE ELUM MUNI (S93) 1 E UTC–8(–7DT) N47°11.65′ W120°53.04′

1945 B NOTAM FILE SEA
RWY 07–25: H2379X60 (ASPH) MIRL 0.3% up W
RWY 07: REIL PAPI(P2L)—GA 4.0° TCH 20′ Rgt tfc.
RWY 25: REIL PAPI(P2L)—GA 4.0° TCH 20′.
SERVICE: LGT PAPI Rwy 07 and Rwy 25 opr continuously. ACTIVATE rotating bcn, MIRL Rwy 07–25 and REIL Rwy 07 and Rwy 25—CTAF.
AIRPORT REMARKS: Unattended. Wildlife on and inv of rwy. Gliders use CTAF freq 122.3.
AIRPORT MANAGER: 509-674-2262
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

DE VERE FLD

DE VERE FLD (2W1) 3 E UTC–8(–7DT) N47°10.65′ W120°51.16′

1800 NOTAM FILE SEA
RWY 08–26: H2055X30 (ASPH)
RWY 08: Trees. Rgt tfe.
RWY 26: Trees.
AIRPORT REMARKS: Attended dalgt hrs. Fld occasionally CLOSED in winter. Wildlife on and inv of rwy. Rwy 08–26 has 2′ dropoff along entire rwy both sides.
AIRPORT MANAGER: (509) 609-6938
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

COLFAX

LOWER GRANITE STATE (ØØW) 12 S UTC–8(–7DT) N46°40.37′ W117°26.50′

719 NOTAM FILE SEA
RWY 14–32: 3400X50 (GRVL) 0.9% up SE
RWY 14: Trees.
RWY 32: Hill.
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

PORT OF WHITMAN BUSINESS AIR CENTER

PORT OF WHITMAN BUSINESS AIR CENTER (S94) 3 SW UTC–8(–7DT) N46°51.52′ W117°24.84′

2181 B TPA—3010(829) NOTAM FILE SEA
RWY 08–26: H3209X60 (ASPH) S–17 MIRL 1.0% up E
RWY 08: Thld dsplcd 492′. Road.
RWY 26: Thld dsplcd 450′. Hill.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–3209 TODA–3209 ASDA–3209 LDA–2718
RWY 26: TORA–3209 TODA–3209 ASDA–3209 LDA–2890
SERVICE: LGT ACTIVATE MIRL Rwy 08–26—CTAF.
AIRPORT MANAGER: 509-397-2061
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNU.
PULLMAN (L) VOR/DME 109.0 PUW Chan 27 N46°40.45′ W117°13.41′ 305° 13.6 NM to fld. 2772/20E.
DME unmonitored.
COLLEGE PLACE

MARTIN FLD (S95) 1 W UTC–8(–7DT) N46º02.82´ W118º25.03´ SEATTLE
746 NOTAM FILE SEA
RWY 05–23: H3819X60 (ASPH) S–12 LIRL(NSTD)
RWY 05: VASI(V2L).
RWY 23: VASI(V2R), Road.
SERVICE: S2 FUEL 100LL LGT
RWY 05–23: NSTD LIRL southwest 1240´ medium ints. Arpt lgtg opr from dusk until 1000Z‡. ACTIVATE LIRL Rwy 05–23 and VASI Rwy 05 and Rwy 23—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1600–0100Z‡. Call in advn 509–386–0000. 24 hr self svc credit card fueling facility. Gliders and other act perf ops on turf bkn Rwy 05–23 and twy. Overnight parking fee of $3.00. Pvt road crosses 700´ from southwest end of rwy. 2/3 of the rwy has wdspr, opn, unsealed cracks and joints, hi lvl of raveling and alligator cracking. Ldg fee.
AIRPORT MANAGER: 509-386-0000
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chinook Apch at 509-542-4209, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

WALLA WALLA (L) VOR/W/DME N46º05.22´ W118º17.55´ 225º 5.7 NM to fld. 1150/20E.
VOR/DME unusable:
010º–065º byd 31 NM blo 12,500´
065º–095º byd 20 NM blo 14,500´
095º–140º byd 20 NM blo 13,500´
DME portion unusable:
140º–145º byd 20 NM blo 11,500´

COLVILLE MUNI (63S) 1 E UTC–8(–7DT) N48º32.65´ W117º53.01´ SEATTLE
1888 B NOTAM FILE SEA
RWY 01–19: H2695X40 (ASPH) S–11 MIRL
RWY 19: Tree.
SERVICE: FUEL 100LL LGT
AIRPORT REMARKS: Unattended. Elk and deer freq both rwy ends and mid–fld. All patterns south of arpt.
AIRPORT MANAGER: 509-685-9056
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

CONCRETE

MEARS FLD (3W5) 1 S UTC–8(–7DT) N48º31.79´ W121º45.49´ SEATTLE
267 NOTAM FILE SEA
RWY 07–25: H2609X60 (ASPH) S–12
RWY 07: Trees. Rgt tfc.
RWY 25: Trees.
SERVICE: FUEL 100LL
AIRPORT REMARKS: Unattended. Elk and deer freq both rwy ends and mid–fld. All patterns south of arpt.
AIRPORT MANAGER: 425-322-8582
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

HELI PAD H1: H40X40 (CONC)
HELIPORT REMARKS: Helipad for emerg use only.

COPALIS STATE (S16) 2 NW UTC–8(–7DT) N47º08.69´ W124º11.36´ SEATTLE
1 NOTAM FILE SEA
RWY 14–32: 3560X150 (SAND)
RWY 14: Rgt tfc.
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
CROSS WINDS (See CLAYTON on page 183)

DARRINGTON MUNI (1S2)  O N  UTC-8(–7DT)  N48°15.52' W121°36.61'  SEATTLE

RWY 10–28: H2491X40 (ASPH) MIRL
RWY 10: Trees.
RWY 28: Road.

SERVICE: LGT ACTV MIRL Rwy 10–28—CTAF. Arpt bcn OTS.

AIRPORT REMARKS: Unattended. CLOSED when snow on rwy. Turbulence on hot days ldg west in trns east apch. Twys marked with blue reflectors.

AIRPORT MANAGER: 360-631-1928

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

DAVENPORT (68S)  1 W  UTC-8(–7DT)  N47°39.21' W118°10.13'  SEATTLE

RWY 05–23: H2740X50 (ASPH) MIRL
RWY 23: Tree. Rgt tfc.

SERVICE: FUEL 100LL

AIRPORT REMARKS: Attended on call. Mon–Fri 8:00 am to 5:00 pm, call office number, 509–725–4352. After hours call 509–721–0069. Fuel 24 hr credit card svc avbl. Rwy 05–23 markings are faded. Pilots bring own ropes.

AIRPORT MANAGER: 509-725-4352

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522

DE VERE FLD (See CLE ELUM on page 184)

DEER PARK (DEW)(KDEW)  3 NE  UTC–8(–7DT)  N47°58.02' W117°25.72'  SEATTLE

RWY 16–34: H6100X75 (ASPH) S–30, D–50 MIRL 0.4% up NW
RWY 16: REIL. PAPI(P4L)—GA 3.5° TCH 38’. Trees.
RWY 34: REIL. PAPI(P4R)—GA 3.0° TCH 40’.

RWY 05–23: H3200X60 (ASPH) S–12.5 PCN 17 F/C/WT

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 16 and Rwy 34; MIRL Rwy 16–34; CTAF. PAPI Rwy 16 and 34 opr continuously.


AIRPORT MANAGER: 509-276-3379

WEATHER DATA SOURCES: ASOS 135.175 (509) 276–2303.

COMMUNICATIONS: CTAF/UNICOM 123.0

SPOKANE APP/DEP CON 123.75

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE GEG.

SPOKANE (H) VORTACW 115.5 GEG Chan 102 N47°33.90’ W117°37.61’ 357° 25.4 NM to fld. 2756/21E.

VOR portion unusable:
300°–330° byd 30 NM b10,000’
335°–360° byd 18 NM b7,000’
335°–360° byd 25 NM
360°–015° byd 26 NM b7,000’

NDB (MHW) 365 DPY N47°58.07’ W117°25.58’ at fld. 2194/16E. NOTAM FILE DEW. NDB unmonitored.

DESERT AIRE RGNL (See MATTAWA on page 200)

DOROTHY SCOTT (See OROVILLE on page 207)
EASTON STATE (ESW)(KESW) 2 N UTC–8(–7DT) N47°15.25´ W121°11.13´

2226 NOTAM FILE SEA

RWY 09–27: 2640X100 (TURF) LIRL 0.5% up W

RWY 09: Trees.
RWY 27: Trees.


AIRPORT MANAGER: (360) 618-2477

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

EASTSOUND

ORCAS ISLAND (ORS)(KORS) 1 N UTC–8(–7DT) N48°42.50´ W122°54.64´

35 B TPA—1035(1000) NOTAM FILE ORS

RWY 16–34: H2901X60 (ASPH–AFSC) S–12.5 MIRL 0.8% up S

RWY 16: REIL. PAPI(P4R)—GA 3.48º TCH 35´. Road.


SERVICE: S4 FUEL 100LL LGT ACTVT REIL Rwy 16 and Rwy 34; PAPI Rwy 16; MIRL Rwy 16–34: twy lghts—CTAF. REIL Rwy 16 and Rwy 34 on photocell and not avbl durg dalgt.

AIRPORT REMARKS: Attended 1600–0030Z‡. Self svc 24 hr fuel avbl with credit card. Deer on and invof rwy. NS ABTMT procedures in effect, ctc arpt manager 360–376–5285. Preferred Rwy 16 in calmd wind cond. Nighttime circling apchs not permitted from west side of rwy. Additional tran turf tiedowns south of segmented circle. PAPI baffled west of centerline, lateral coverage has been narrowed to avoid obstacles, during decent close alignment to rwy centerline is necessary. Ldg on grass sfc prohibited.

AIRPORT MANAGER: 360-376-5285


COMMUNICATIONS: CTAF 128.25

MT CONSTITUTION RCO 122.3 (SEATTLE RADIO)

WHIDBEY APP/DEP CON 118.2 (ARR and DEP to the South)

VICTORIA TERMINAL APP/DEP CON 132.7 (ARR and DEP to the North)

CLEARANCE DELIVERY PHONE: For CD for dep from rwy 16/34, ctc Victoria trml on 133.95 or at 604-586-4561.

RADIO AIDS TO NAVIGATION: NOTAM FILE BLI.

WHATCOM (H) VORTACW 113.0 HUH Chan 77 N48º56.72´ W122º34.76´ 203º 19.4 NM to fld. 82/20E.

TACAN AZIMUTH unusable: 155º–165º byd 15 NM blo 6,000´

EATONVILLE

SWANSON (2W3) 1 NE UTC–8(–7DT) N46°52.30´ W122º15.43´

843 TPA—1643(800) NOTAM FILE SEA

RWY 16–34: H2990X36 (ASPH) MIRL


RWY 34: Ground.

SERVICE: LGT Arpt lghts opr dusk–0800Z1. After 0800Z1, ACTIVATE MIRL Rwy 16–34—CTAF.


AIRPORT MANAGER: (253) 888-0929

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

ED CARLSON MEM FLD – SOUTH LEWIS CO (See TOLEDO on page 229)

EDIZ HOOK N48º08.39´ W123º24.20´ NOTAM FILE SEA.

NDB (MHW) 338 NOW at Port Angeles Cgas. 6/17E.

NDB unusable:
120º–190º byd 10 NM
190º–220º byd 15 NM
**WASHINGTON**

**ELECTRIC CITY**

GRAND COULEE DAM (3W7)  2 SW  UTC–8(−7DT)  N47º55.32´ W119º04.98´  SEATTLE  L–13A

1593  B  NOTAM FILE SEA

RWY 04–22:  H4203X75 (ASPH)  S–26  MIRL

RWY 04:  Hill.


SERVICE:  LGT ACTIVATE MIRL Rwy 04–22—CTAF.

AIRPORT REMARKS:  Unattended. Geese and other wildlife inv of runway.

AIRPORT MANAGER:  509-633-1319

COMMUNICATIONS:  CTAF 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:  NOTAM FILE EPH.

EPHRATA (H) VORTAC  112.6  EPH  Chan 73  N47º22.68´  W119º25.44´ 002º 35.5 NM to fld. 1250/21E.

VOR unusable:

310º–350º byd 25 NM blo 6,500´

TACAN AZIMUTH & DME portion unusable:

280º–295º byd 25 NM blo 7,000´

310º–350º byd 25 NM blo 6,500´

**ELLENSBURG**

BOWERS FLD (ELN)(KELN)  2 N  UTC–8(−7DT)  N47º02.09´ W120º31.73´  SEATTLE  H–1C, L–13A

1763  B  TPA—2597(B34)  NOTAM FILE ELN

RWY 11–29:  H4300X150 (CONC)  S–35, D–57, 2D–100  MIRL 0.4% up NW

RWY 29:  PAPI(P4R)—GA 3.0º TCH 40´.

SERVICE:  S4  FUEL  100LL, JET A  LGT ACTIVATE MIRL Rwy 11–29—CTAF.

AIRPORT REMARKS:  Attended Mon–Fri 1500–0000Z‡. 100LL and Jet A self svc fuel avbl with credit card. FS Jet A avbl upon req. Dist to mkrs N side of Rwy 11–29. Rwy 11–29 has 1,460´ stopway NW end. Twys Alpha, Charlie, Echo clsd. Extv flt trng at or blo 7,500´ within 10 NM of ELN (mnt 123.0).

AIRPORT MANAGER:  509-962-7523

WEATHER DATA SOURCES:  ASOS 118.375 (509) 925–2040.

COMMUNICATIONS:  CTAF/UNICOM 123.0

ELLENSBURG RCO 122.2 (SEATTLE RADIO)

SEATTLE CENTER APP/DEP CON 132.6

CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:  NOTAM FILE ELN.

ELLENSBURG (H) VOR/DME  117.9  ELN  Chan 126  N47º01.46´ W120º27.50´ 261º 3.0 NM to fld. 1771/21E.

VOR portion unusable:

025º–040º byd 25 NM

040º–065º byd 34 NM

065º–075º byd 34 NM blo 18,000´

075º–080º byd 34 NM

090º–158º byd 10 NM

158º–163º byd 27 NM

163º–248º byd 33 NM

248º–268º byd 33 NM blo 10,000´

300º–350º byd 25 NM

350º–025º byd 25 NM blo 18,000´

DME portion unusable:

025º–070º byd 21.0NM

070º–090º byd 34.0NM

090º–158º byd 10.0NM

158º–163º byd 27.0NM

163º–268º byd 33.0NM

300º–350º byd 21.0NM

350º–025º byd 15.0NM
ELWHA  N48°09.01′  W123°40.22′  NOTAM FILE CLM.
NDB (MHW/LOM) 515  CL  089° 7.1 NM to William R Fairchild Intl. 1096/16E.
NDB unusable:
100°–235° byd 12 NM

EPHRATA MUNI  (EPH)(KEPH)  2 SE  UTC–8(–7DT)  N47°18.48′  W119°31.01′
1276  B  NOTAM FILE EPH  MON Airport
RWY 03–21: H5500X75 (ASPH)  S–30, D–60, 2S–114  MIRL
   RWY 03: REIL. PAPI(P4L)—GA 3.0º TCH 40º. Ground. Rgt tfc. 0.3% up.
   RWY 21: REIL. PAPI(P4L)—GA 3.0º TCH 40º.
RWY 11–29: H3843X60 (ASPH)  S–12  MIRL
   RWY 11: REIL. Ground.
   RWY 29: REIL. PAPI(P2L)—GA 3.0º TCH 40º.
RWY 04–22: H3467X150 (ASPH)  S–12
   RWY 22: Rgt tfc.
SERVICE:  S2  FUEL  100LL  LGT ACTVT REIL Rwys 03, 11, 21 and 29;
   MIRL Rwys 03–21 and MIRL Rwys 11–29—CTAF. PAPI Rwy 29, Rwy 03
   and Rwy 21 opr consly.
AIRPORT REMARKS:  Attended Mon–Fri 1530–0000Z‡. Conditions not
   monitored Mon–Fri 0000–1500Z‡, conditions not monitored Sat–Sun
   and hol. Fuel 24 hr credit card svc avbl. Rwy 04–22 glds use 1 Apr to
   1 Nov. Be alert aerobatic acft activity over center of arpt. Ultralight
   activity invof arpt. Heavy glider activity from apron area Apr–Oct.
AIRPORT MANAGER:  509-754-3508
WEATHER DATA SOURCES:  ASOS
   135.775 (509) 754–3761.
COMMUNICATIONS:  CTA/UNICOM
   122.8
   GRANT COUNTY APP/DEP CON 126.4 (1400–0600Z)
   SEATTLE CENTER APP/DEP CON 126.1 (0600–1400Z)
CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Grant County Apch at 509-762-2842.
   when Apch clsd ctc Seattle ARTCC at 253-351-3694.
AIRSPACE:  CLASS E  svc 1400–0600Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION:  NOTAM FILE EPH.
   (H) VORTAC 112.6  EPH  Chan 73  N47°22.68′  W119°25.44′  201º 5.7 NM to fld.
   1250/21E.
   VOR unusable:
   310º–350º byd 25 NM blo 6,500′
   TACAN AZIMUTH & DME portion unusable:
   280º–295º byd 25 NM blo 7,000′
   310º–350º byd 25 NM blo 6,500′
COMM/NAV/WEATHER REMARKS:  UNICOM mntd intmtly.
**EVERETT**

**SNOHOMISH CO (PAINE FLD)** (PAE)(KPAE) P (AR) 6 SW UTC–8(–7DT) N47º54.44´ W122º16.93´

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 16L: TORA–3004 TOA–3004 ASDA–3004 LDA–3004**

**RWY 16R: TORA–9010 TOA–9010 ASDA–9010 LDA–9010**

**RWY 34L: TORA–9010 TOA–9010 ASDA–9010 LDA–9010**

**RWY 34R: TORA–3004 TOA–3004 ASDA–3004 LDA–3004**


**AIRPORT REMARKS:**

- Attended 1500–0500Z‡. Airfield cond not mnt aft bus hrs of 1330–0800Z‡. Flocks of lrg and sml birds inv of arpt. Ldg fee for acft over 30,000 lbs GWT. First 1000 ft of Rwy 16R is concrete. Tkof clnc Rwy 16R full len; ent rwy via Twy A1 unless Twy AA specified. Rwy 16R–34L touch and go landings prohibited Mon–Fri from 1500–1700Z‡. Rwy 16L–34R clsd btn 0500–1500Z‡. Rwy 16L–34R ltd to heli 8000 lbs or less. Tsnt hel exp lndg/tkof on Twy B. Use caution for 80 ft AGL poles SW edge of Bravo ramp. Hels prohibited at fueling island. For jet and hel fuel aft hrs call (425) 355–6600. Avoid low lvl owrflt of Boeing ramp; NE corner of arpt due to jet blast. Class I, ARFF Index B. Arpt clsd to unskd acr ops with more than 30 psgr seats 0500–1500Z‡ excp PPR ctc arpt ops 425–388–5125. PAE has fac constraints that lmt its ability to accommodate divd flts and mnt the arpt safe ops dur izt ops. Opts opr should ctc the on–duty arpt opr psnl (425–388–5125) to coord diverted flts exc in the case of a declared in–flt emerg. Twa C btt ml ramp and cntrl ramp rstrd to wingsp less than 68 ft or less. Twa D, F, G and L rstrd to wingsp less than 49 ft. Twa A, A5, K7 and B rstrd to wingsp less than 118 ft. Taxi H rstrd to wingsp less than 49 ft. Taxi I rstrd to wingsp less than 171 ft. Act winp less than 171 ft or greater on taxi I, E, I rstrd to wingsp less than 49 ft. Twy A2 rstrd to 30000 lbs. Twy K1 ctd to act under 30000 lbs. Areas not vsb fm ATCT incl E edge of S 1200 ft of Twy A, Taxi I, Taxi E fln SE corner of W hngs to Twy A, Taxi H fln NW edge of W hngs to Taxi E. Noise sensitive arpt; for noise abatement proc and tfc proc call arpt ops 425–388–5125. It is req that pilots adhere to the flow noise abatement proc unless otrw instrd by ATCT, itmrnt arr and low apch of sml act over 250 horsepower aoz on Rws 16L and 34R. Itmrnt dep of sml act over 250 horsepower on Rwy 34R. Avoid int deps flm Rwy 16L–34R. For NS ABTMT from 0500–1500Z‡ if act perf/wind allows, use Rwy 16R for arr and Rwy 34L for dep. Lrg act fly W pat on vfr; sml act fly E pat on vfr. Be alert for cvng tfc on base to final legs Rwy 16R–34L 0500–1500Z‡. Trng flts discouraged after 0600Z‡. PPR rqr for aces on Boeing ramp. Ctc Boeing Flt Dispatch 206–544–5900 for avpl. Prior to taxi onto Boeing ramp ctc Boeing radio twr 123.475 or call 425–342–5900.

**COMMUNICATIONS:** ATIS 128.65 425–355–9797 UNICOM 122.95

**COMM/NAV/WEATHER REMARKS:** Emerg freq 121.5 not mnt at twr. Seattle APP CON–TRACON mnt 121.5 for Everett (PAE).
FAIRCHILD AFB  (SKA)(KSKA) AF (ANG)  10 SW UTC–8(–7DT)  N47º36.90´ W117º39.35´  SEATTLE
2462  B  TPA—See Remarks  AOE  NOTAM FILE SKA  Not insp.
RWY 05–23: H13899X150 (CONC)  PCN 88 R/B/W/T  HIIRL  CL
RWY 05: ALSF2. PAPI(P4L)—GA 3.0° TCH 58’. RVR–T
SERVICE:  S4  OX 2
MILITARY— JASU (MA–1A) (A/M32A–86) (MC–1A)  FUEL  A++  FLUID  SP PRESAIR; De–ice–Not avbl for C5, C17; LOX OIL  O–148–156 JOAP
MILITARY REMARKS: RSTD PPR includes scheduled AMC msn. No 30 min prior coord rqr. All inbnd px/cargo acft must ctc comd post no later than 30 min prior to ldg. AMC acft opr rstd during Bird Watch Cond Moderate (tfk or ldg permission only when departing/arr rte avoid identified bird act, no IFR/VFR tfc pat act) and Severe (tfk and ldg prohibited without Operation Group Commander appvl) ctc PTD or Command Post for current Bird Watch condition. Pad 5 DZ, 5000’ S of Rwy EFF 1630–2100Z‡ Mon–Fri. CAUTION Unctl vehicle on twys and ramps. Helicopter ops infairchild AFB. Flame rocket firing and demolition of explosives training Wed 1530–1630Z‡ and 2000–2100Z‡, lctd 5000’ south of Rwy 05–23 abeam Twp F, max alt 1,300’. Do not mistake Spokane Intl 4.5 NM east for Fairchild AFB. Exp increased bird act (aprx) Apr–May and Nov–Dec; review or ck NOTAM for current BASH phase. CSTMS/AG/IMG C509–247–5202/5439.
COMMUNICATIONS: SFA Acft rqr SFA notify Seattle Center or Spokane App Con 20 min out on any published frequency. ATIS 257.625 PTD 139.2
® SPokane APP/DEP CON 133.35 263.0 (029º–207º) 123.75 282.25 (208º–028º)
TOWER 120.35 233.7 GND CON 123.6 275.8
WASHINGTON ANG OPS 293.7 (Call Expo Ops)
AIRSPACE: CLASS C svc ctc APP CON.
RADIO AIDS TO NAVIGATION: NOTAM FILE SKA.
(l) TACAN Chan 51  N47º36.91´ W117º39.72´ at fld. 2438/16E.
DME unusable:
130º–135º byd 19 NM blo 10,000′
160º–175º byd 19 NM blo 10,000′
195º–225º byd 19 NM blo 10,000′
265º–270º byd 15 NM blo 8,000′
265º–270º byd 35 NM
TACAN unusable:
130º–135º byd 19 NM blo 10,000′
160º–175º byd 15 NM blo 10,000′
195º–225º byd 19 NM blo 10,000′
265º–270º byd 15 NM blo 8,000′
265º–270º byd 35 NM
ILS 110.3 I–FRC Rwy 05. Class IIE. No NOTAM MP: Rwy 05/23 1400–1700Z‡ Wed and Thu, (2,000/3+1).
ILS 110.3 I–SKA Rwy 23. Class IIE.

FELTS FLD  (See SPOKANE on page 225)

FERRY CO  (See REPUBLIC on page 215)

FIRST AIR FLD  (See MONROE on page 202)

FISHERMANS BAY SPB  (See LOPEZ on page 199)

FLOATHAVEN SPB  (See BELLINGHAM on page 179)

FLY FOR FUN  (See VANCOUVER on page 230)
**Forks**


Airport Manager: 360-374-5412

Clearance Delivery Phone: For CD ctc Seattle ARTCC at 253-351-3694.

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**Friday Harbor**

**Airport Remarks:**
- Due to high concentration of tfc in area recommend ldg lgts or forward visibility lgts turned on while utilizing arpt. Acft with wingspan greater than 55’, 24 hr PPR, ctc arpt mgr 360–378 4724 or cell 360–317–8674. Customs apron located on east side of terminal ramp. Soft ground btn tiedowns NE parking area. Acft in excess of 7,500 lbs charged fee based on wt ctc arpt mgr for info.

Airport Manager: (360) 378-4724

Weather Data Sources: ASOS 135.675 (360) 378–8491.

Communications: CTAF 128.25

Clearance Delivery Phone: For CD ctc Whidbey Apch at 360-257-3310.

Radio Aids to Navigation:
- WHATCOM (H) VORTAC: Chan 77 N48º30.73´ W123º01.43´ at fld. 41/17E. NOTAM FILE FHR.


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**Friday Harbor SPB**

Seaplane Remarks: Unattended. All tkfs should be performed N of Browns Island. US customs user fee arpt. Flight Notification Service (ADCUS) available. General aviation overnight ldg fee.

Airport Manager: (360) 378-4724

Communications: CTAF 128.25

Clearance Delivery Phone: For CD ctc Whidbey Apch at 360-257-3310.

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**Goheen**

(See Battle Ground on page 178)
GOLDENDALE  (S20)  1 NW  UTC–8(–7DT)  N45°49.92´  W120°50.72´  NOTAM FILE SEA
1678  B  NOTAM FILE SEA
RWY 07–25:  H3491X40 (ASPH)  S–4  MIRL
RWY 07:  Ground.
SERVICE:  LGT ACTIVATE MIRL Rwy 07–25—CTAF.
AIRPORT MANAGER:  (509) 261-9442
COMMUNICATIONS:  CTAF
AIRPORT MANAGER:  (509) 261-9442
COMMUNICATIONS:  CTAF
122.9

GRAND COULEE DAM  (See ELECTRIC CITY on page 188)
GRANT CO INTL  (See MOSES LAKE on page 203)
GRAY AAF (JOINT BASE LEWIS–MCCHORD)  (GRF)(KGRF) A (AR ARNG)  1 E  UTC–8(–7DT)
N47°04.75´  W122º34.85´
301  B  TPA—See Remarks  NOTAM FILE GRF  Not insp.
RWY 15–33:  H6124X150 (ASPH)  PCN 55 F/A/W/T  HIRL
RWY 15:  SSALR. PAPI(P4L)—GA 3.0º TCH 58´. RVR–T Tower.
RWY 33:  SSALR. RVR–R
SERVICE:  FUEL  JET A++
MILITARY— FUEL  A++ (Mil) Ltd supply. Ltd tran alert. NATO F24 avbl.
MILITARY REMARKS:  Base ops, twr, wx opr 24 hrs clsd hol. No incoming Space A px without prior apvl. RSTD 48 hr PPR tran acft, ctc Base Ops DSN 357–6628/5998, 253–967–6628/5998. CAUTION  Extv NVD trng and PJE. High volume of night vision trng on afld, portions of afld lgtg may be dim or off. Numerous small arms 0.8 NM east of afld. TFC PAT TPA—E/W tfc, fixed wing 1800(1494), rotary wing 800(494). MISC  Special VFR day fixed wing 700–1, rotary wing 300–1/2. Ngt fixed wing not auth, rotary wing 500–1. Act conducting tactical opr on JBLM mil reservation ctc Ops prior to ctc to Gry tfc on CTAF when twr clsd. Base ops and tower opr continuously. Cldr hol. Rwy cond reading will be reported on Mon–Fri, 1500–2300Z‡ via NOTAM and ATIS dur inclement winter wx. Wx obsn visibility ltd to 2 SM in some directions. Wx obsn increased by human OBSN when NEC. DUR WX FLT closures remote briefing SVS AVBL from 25 OWS DSN 228–6598/6588, COML 250–228–6598/6588.
AIRPORT MANAGER:  253 967 6676
COMMUNICATIONS:  CTAF
BULLSEYE RADIO
SEATTLE L–13A

OLYMPIA  (H) VORTACW  113.4  OLM  Chan 81  N46°58.30´  W122°54.11´  045º 14.7 NM to fld. 200/19E.
TACAN AZIMUTH & DME unusable:
223º–258º byd 20 NM b/o 4,100´
258º–283º byd 30 NM b/o 4,100´
358º–043º byd 10 NM b/o 6,000´
358º–043º byd 20 NM b/o 7,000´
ILS/DME
OPS 41.50  138.6  395.225 (Opr cont. Cldsl hol.)  ARNG OPS 30.5  36.0  245.5
AIRSPACE:  CLASS D s/c 24 hours, cldsl hol; other times CLASS E.
AIRSPACE:  CLASS D s/c 24 hours, cldsl hol; other times CLASS E.
RADIO AIDS TO NAVIGATION:  NOTAM FILE ADM.
SEATTLE L–13A

SEATTLE L–13A

GRAND COULEE DAM  (See ELECTRIC CITY on page 188)
GREENWATER

RANGER CREEK  (21W)  10 SE  UTC–8(–7DT)  N47°00.79´ W121°32.02´

2650  NOTAM FILE SEA

RWY 15–33: H2875X30 (ASPH)  0.9% up SE

RWY 15: Trees.

RWY 33: Trees.


AIRPORT MANAGER: (360) 618–2477

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

GROVE FLD  (See CAMAS on page 181)

HARVEY FLD  (See SNOHOMISH on page 223)

HOQUIAM

BOWERMAN  (HQM)(KHQM)  2 W  UTC–8(–7DT)  N46°58.27´ W123°56.19´

18 B LRA NOTAM FILE HQM

RWY 06–24: H5000X150 (ASPH)  S–30, D–40, 2D–80  HIRL

RWY 06: REIL. PAPI(P4R)—GA 3.0º TCH 40´. Rgt tlc.

RWY 24: MALSR. PAPI(P4L)—GA 3.5º TCH 55´.

SERVICE: FUEL 100LL, JET A

LGT Activate HIRL Rwy 06–24, PAPI Rwy 06–24, MALSR Rwy 24 and REIL Rwy 06—CTAF.

AIRPORT REMARKS: Unattended. 100LL avbl 24 hrs a day with major credit card. For Jet A call 360–593–1895 24 hrs a day. Flocks of waterfowl on and in/of arpt. 103´ crane 0.2 NM southwest of AER 24. Svc road south of rwy in primary sfc. Ultralights prohibited without written permission from arpt mgr.

AIRPORT MANAGER: 360-533-9544

WEATHER DATA SOURCES: ASOS 135.775 (360) 538–7021.

COMMUNICATIONS: CTAF/UNICOM 122.7

SEATTLE CENTER APP/DEP CON 128.3

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 HQM.

HOQUIAM (H) VORTACW 117.7  HQM Chan 124  N46°56.82´ W124°08.96´  062º 8.9 NM to fld. 10/19E.

ILS/DME 108.7  I–HQM Chan 24  Rwy 24. Class IT.

HOQUIAM  N46°56.82´ W124°08.96´ NOTAM FILE HQM.

(H) VORTACW 117.7  HQM Chan 124  062º 8.9 NM to Bowerman. 10/19E.

RCO 122.2 (SEATTLE RADIO)

HOSKINS FLD  (See OLYMPIA on page 205)

ILWACO

PORT OF ILWACO  (7W1)  2 E  UTC–8(–7DT)  N46°18.89´ W124°00.23´

13 B NOTAM FILE SEA

RWY 10–28: H2080X50 (ASPH)  S–5

RWY 10: Trees.

RWY 28: PAPI(P2L)—GA 4.0º. Thld dsplcd 300´. Trees.

SERVICE: LGT Arpt bcn pilot activated.


AIRPORT MANAGER: 360-642-3143

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
IONE MUNI  (S23)  2 S  UTC–8(–7DT)  N48º42.51´ W117º24.79´  

2110  B  NOTAM FILE SEA

RWY 15–33: H3643X45 (ASPH)  MIRL

RWY 15: Thld dsplcd 222´. Fence.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 15: TORA–3421  TODA–3421  ASDA–3421  LDA–3421

RWY 33: TORA–3644  TODA–3644  ASDA–3644  LDA–3421

AIRPORT REMARKS: Unattended. Wildlife invof rwy. Arpt used for seasonal wildland fire support. Rwy 15–33 markings are faded.

AIRPORT MANAGER: 509-442-3416

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE GEG.

SPOKANE  (H) VORTACW  115.5  GEG  Chan 102  N47º33.90´ W117º37.61´  346º 69.2 NM to fld. 2756/21E.

VOR portion unusable:

300º–330º byd 30 NM blo 9,000´

335º–360º byd 18 NM blo 7,000´

335º–360º byd 25 NM blo 9,000´

360º–015º byd 26 NM blo 7,000´

NDB  (MHW)  379  ION  N48º42.61´ W117º24.81´ at fld. 2107/21E.  NOTAM FILE SEA. VFR only.

HELIPAD H1: H60X60 (CONC)  MIRL

HELIPORT REMARKS: H1 markings are faded.

JEFFERSON CO INTL  (See PORT TOWNSEND on page 210)

JOINT BASE LEWIS–MCCHORD  (See MCCHORD FLD (JOINT BASE LEWIS–MCCHORD) on page 200)

KAHLOTUS

LOWER MONUMENTAL STATE  (W09)  5 S  UTC–8(–7DT)  N46º32.98´ W118º32.20´  

813  NOTAM FILE SEA

RWY 01–19: 3300X50 (GRVL)  0.4% up S

RWY 01: Tower.

RWY 19: P–line.


AIRPORT MANAGER: (360) 618-2477

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chinook Apch at 509-542-4209, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
KELSO

SOUTHWEST WASHINGTON RGNL (KLS)(KKLS) 2 SE UTC–8(–7DT) N46º07.08´ W122º53.90´

20 B LRA NOTAM FILE KLS

RWY 12–30: H4391X100 (ASP) S–38, D–46, 2D–74 MIRL(NSTD)


RWY 30: REIL. PAPI(P4L)—GA 4.0º TCH 62’. Trees.

SERVICE: S4 FUEL 100LL, JET A LGT Rwy 12–30 MIRL NSTD spacing.

ACTIVATE REIL Rwy 12 and 30; PAPI Rwy 12; MIRL Rwy 12–30—CTAF.


AIRPORT MANAGER: (360) 261-8268


COMMUNICATIONS: CTAF/UNICOM 122.8

SEATTLE CENTER APP/DEP CON 124.2

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.

BATTLE GROUND (H) VORTACW 116.6 BTG Chan 113 N45º44.87´ W122º35.49´ 309º 25.7 NM to fld. 253/21E.

TACAN AZIMUTH & DME unusable: 035º–085º byd 35 NM blo 10,000´.

KENMORE AIR HARBOR SPB (See SEATTLE on page 219)

KENMORE AIR HARBOR INC SPB (S60) 1 S UTC–8(–7DT) N47º45.29´ W122º15.56´

14 LRA NOTAM FILE SEA

WATERWAY 16W–34W: 10000X1000 (WATER)

WATERWAY 18W–36W: 3000X1000 (WATER)

SERVICE: S4 FUEL 100LL, JET A


AIRPORT MANAGER: 425-486-1257

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.
KENT
NORMAN GRIER FLD (S36)  5 SE  UTC–8(–7DT)  N47º20.23′ W122º06.21′  SEATTLE  L–10
472  B  NOTAM FILE SEA
RWY 15–33: H3288X40 (ASPH)  S–12  LIRL
RWY 15: Trees.
RWY 33: Thld dsplcd 281´. Trees.
SERVICE:  S4  FUEL  100LL
AIRPORT MANAGER: 253-631-7100
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.
RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.
SEATTLE (H) VORTAC W
116.8  SEA  Chan 115  N47º26.12′  W122º18.58′  106º  10.3 NM to fld. 348/19E.
VOR unusable:
008º–023º byd 20 NM blo 3,500′
233º–273º byd 20 NM blo 8,000′
233º–273º byd 30 NM blo 10,000′
233º–273º byd 35 NM blo 11,000′
233º–273º byd 8 NM blo 5,500′
303º–333º byd 20 NM blo 2,900′
303º–333º byd 30 NM blo 4,000′
333º–353º byd 15 NM blo 3,500′
353º–008º byd 20 NM blo 2,900′
DME unusable:
008º–028º byd 20 NM blo 4,500′
008º–028º byd 30 NM blo 7,000′
203º–219º byd 27 NM
220º–225º byd 20 NM
226º–239º byd 27 NM
240º–253º byd 15 NM
303º–008º byd 30 NM blo 3,500′
TACAN AZIMUTH unusable:
008º–163º
303º–008º byd 30 NM blo 3,500′

KLICKITAT  N45º42.82′ W121º06.05′ NOTAM FILE DLS.  SEATTLE  H–1B
(H) VORTAC/DME
112.3  LTJ  Chan 70  186º  6.3 NM to Columbia Gorge Rgnl/The Dalles Muni. 3220/21E.

LAKE CHELAN  (See CHELAN on page 182)

LAKE WENATCHEE STATE  (See LEAVENWORTH on page 198)

LAKEWOOD
AMERICAN LAKE SPB (W37)  3 SW  UTC–8(–7DT)  N47º08.49′ W122º33.66′  SEATTLE
235  TPA—935(700) NOTAM FILE SEA
WATERWAY 02W–20W: 5500X500 (WATER)
AIRPORT MANAGER: 253-589-2489
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

LANGLEY
WHIDBEY AIR PARK (W10)  2 SW  UTC–8(–7DT)  N48º01.05′ W122º26.26′  SEATTLE
271  NOTAM FILE SEA
RWY 16–34: H2470X25 (ASPH)
RWY 16: Trees.
RWY 34: Tree.
AIRPORT MANAGER: (360) 321-0510
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.
LAURIER

AVEY FLD (69S)  2 SW  UTC–8(–7DT)  N48°59.90’ W118°13.36’

1655  LRA  NOTAM FILE SEA
RWY 17–35: 1975X40 (GRVL)
RWY 17:  Trees.
RWY 35:  Trees.


AIRPORT MANAGER: 509-684-2240
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

LEAVENWORTH

LAKE WENATCHEE STATE (27W)  14 NW  UTC–8(–7DT)  N47°49.16’ W120°43.19’

1939  NOTAM FILE SEA
RWY 09–27: 2473X100 (TURF)  0.4% up W
RWY 09:  Road.
RWY 27:  Road.

AIRPORT REMARKS: Unattended. CLOSED 1 Oct–1 Jun. Pedestrians, vehicles and animals on and inof rwy. Two windsocks, one at each rwy end. Ctc WA State Aviation Division 360–709–8015 or 1–800–552–0666 WA area for facility info prior to use. For acft accidents/incidents ctc WA state emergency operations center 800–258–5990. Rwy marked with reflectors dur dates arpt is open.

AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

LEEPSTER STATE (15S)  2 E  UTC–8(–7DT)  N47°12.91’ W121°27.74’

1693  NOTAM FILE SEA
RWY 05–23: 400X100 (TURF)
RWY 05:  Tree.
RWY 23:  Tree.


AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

LIND (0S0)  2 NE  UTC–8(–7DT)  N46°58.61’ W118°35.23’

1507  B  NOTAM FILE SEA
RWY 05–23: H3197X50 (ASPH)  HIRL
RWY 23:  Hill.

SERVICE: LGT ACTIVATE HIRL Rwy 05–23–CTAF.

AIRPORT REMARKS: Unattended. East end of rwy has 800’ by 50’ dirt graded safety area. Rwy 05–23 markings faded. 

AIRPORT MANAGER: 509-677-3241
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Grant County Apch at 509-762-2842, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.
MOSES LAKE (H) VOR/DME 115.0  MWH  Chan 97  N47°12.65’ W119°19.01’  097º 33.0 NM to fld. 1193/18E.

LITTLE GOOSE LOCK AND DAM (See STARBUCK on page 227)
**LOPEZ**

**FISHERMANS BAY SPB**  (81W)  1 N UTC–8(–7DT)  N48º30.99´ W122º55.08´

- **NOTAM FILE:** SEA
- **WATERWAY 05W–23W:** 3000X150 (WATER)
- **WATERWAY 05W:** Rtg tfc.
- **SEAPLANE REMARKS:** Unattended. Avoid overflights of houses on surrounding land. No step taxi in bay.
- **AIRPORT MANAGER:** 360-468-4116
- **COMMUNICATIONS:** CTAF 122.9
- **CLEARANCE DELIVERY PHONE:** For CD ctc Whidbey Apch at 360-257-3310.

**LOPEZ ISLAND**  (S31)  3 N UTC–8(–7DT)  N48º29.04´ W122º56.26´

- **NOTAM FILE:** SEA
- **RWY 16–34:** H2905X61 (ASPH–GRVD) S–12.5 MIRL 1.6% up N
- **RWY 16:** REIL. PAPI(P2L)—GA 4.0º TCH 43’. Trees. Rgt tfc.
- **RWY 34:** REIL. PAPI(P2L)—GA 4.0º TCH 33’. Trees.
- **AIRPORT REMARKS:** Unattended. Rwy 16–34 soft shoulders and thlds.
- **AIRPORT MANAGER:** 360-468-4116
- **COMMUNICATIONS:** CTAF 128.25
- **CLEARANCE DELIVERY PHONE:** For CD ctc Whidbey Apch at 360-257-3310.

**LOST RIVER**  (See MAZAMA on page 200)

**LOWER GRANITE STATE**  (See COLFAX on page 184)

**LOWER MONUMENTAL STATE**  (See KAHLOTUS on page 195)

**LYNDEN MUNI AIRPORT JANSEN FLD**  (38W)  1 N UTC–8(–7DT)  N48º57.35´ W122º27.49´

- **NOTAM FILE:** SEA
- **RWY 07–25:** H2425X40 (ASPH) S–12  MIRL(NSTD)
- **RWY 07:** PAPI(P2L)—GA 3.0º TCH 15’. Thld dsplcd 262’. Trees.
- **RWY 25:** PAPI(P2R)—GA 6.0º TCH 15’. Thld dsplcd 433’. Trees.
- **SERVICE:** FUEL 100LL LGT
- **AIRPORT MANAGER:** 360-354-3446
- **COMMUNICATIONS:** CTAF 122.9
- **COMM/NAV/WEATHER REMARKS:** Use 3 clicks to ACTIVATE A–UNICOM.

**MANSFIELD**  (8W3)  0 E UTC–8(–7DT)  N47º48.56´ W119º38.22´

- **NOTAM FILE:** SEA
- **RWY 03–21:** H2575X46 (ASPH) LIRL
- **RWY 03:** Road.
- **RWY 21:** Road.
- **RUNWAY DECLARED DISTANCE INFORMATION**
  - **RWY 03:** TORA–2400
  - **RWY 21:** TORA–2400
- **SERVICE:** LGT Rwy 03–21 no rwy lgts northside of Rwy 21 end to midfield.
- **AIRPORT REMARKS:** Unattended. Possible turbulence from grain elevators north side of arpt. Rwy 03–21 has widespread, open unsealed cracks and joints. Rwy 03–21 markings faded. Pilots bring own ropes.
- **AIRPORT MANAGER:** 509-884-2494
- **COMMUNICATIONS:** CTAF 122.9
- **CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**MARTIN FLD**  (See COLLEGE PLACE on page 185)
MATTAWA

DESERT AIRE RGNL (M94) 3 SW UTC–8(–7DT) N46º41.24´ W119º55.18´

586 B NOTAM FILE SEA

RWY 10–28: H3665X60 (ASPH) MIRL

RWY 10: Bldg.

RWY 28: PAPI(P2L)—GA 4.0° TCH 45°.

SERVICE: LGT ACTIVATE MIRL Rwy 10–28 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. No touch and go ldgs prior to 1600Z‡. Long final and extd base apchs to Rwy 28 not advised due to close proximity of low flying fast mil jets. Tran parking lctd on southeast and southwest end of arpt. EMS helicopter parking on southwest end of arpt. Twy marked with retro-reflective devices. Pavement rated for 18,000 lbs aircraft.

AIRPORT MANAGER: 509-596-2298

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chinook Apch at 509-542-4209, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

AIRPORT MANAGER: 509-596-2298

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

MAZAMA

LOST RIVER (W12) 5 NW UTC–8(–7DT) N48º38.98´ W120º30.12´

2415 NOTAM FILE SEA

RWY 11–29: 3150X85 (TURF–GRVL)

RWY 11: Road. Rgt tfl.

RWY 29: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED 1 Nov thru 1 Apr. Watch for vehicles and pedestrians on rwy. Access roads both side of rwy in primary surface, vehicles cross rwy at various locations, primarily at rwy ends.

AIRPORT MANAGER: (206) 321-2447

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

MCCHORD FLD (JOINT BASE LEWIS–MCCHORD) (TCM) (KTCM) AF 3 S UTC–8(–7DT) N47º08.26´ W122º28.59´

322 B TPA—See Remarks AOE NOTAM FILE TCM Not insp.

RWY 16–34: H10108X150 (ASPH–CONC–GRVD) PCN 60 F/A/W/T HIRL CL

RWY 16: ALSF1. PAPI(P4R)—GA 3.0° TCH 68´. RVR–T 0.4% up.

RWY 34: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 59´. RVR–T Rgt tfl.

RWY 162–342: H3000X60 (ASPH)

ARRESTING GEAR/SYSTEM

RWY 16 HOOK E5 (240° OVRN) HOOK BAK–12B(B) (2450°). HOOK BAK–12B(B) (1668°) HOOK E5 (102° OVRN) RWY 34

SERVICE: S4 OX 1, 2 LGT Visual TCH set for hgt Gp 3 act only. Rwy 16–34 cntr 72´ thld remv. AMP–1/AMP–3 overt/covert assault strip lgt mid 5000´ Rwy 16–34. MILITARY— JASU (MD–3M) 1(MD–3) 1(MA–1A) (AM32A–60) 1(MC–11) FUEL A + FLUID SP PRESAIR De–ice–Exp 3 hr delay. LH0X LOX O–128–133–148–156 SOAP – Results rqr 24 hr, 1530–0030Z‡ wkd exc hol, results not avbl OT. Tran actf req SOAP will arr with historical eng SOAP data for trend analysis. TRAN ALERT Opr H24. Delays can be exp. Prk ltd. All tran actf req tran alert follow me assistance.

MILITARY REMARKS: RSTD PPR incl scheduled AMC msn due to ltd ramp space, tran actf parking extremely ltd. 24 hr prior coord rqr, Base OPS DSN 382–5611, C253–982–5611. All inbd actf must ctc Command Post (Rainier OPS) no later than 30 min prior to ldg. AMC actf opr rSTD dur Bird Watch Cond Moderate (tfd and ldg permission only when departing/arr rtf avoid identified bird act, no lcl IFR/VFR tfl pat act) and Severe (tfd and ldg prohibited without OG/CC apvl), ctc PTD/ATIS/Command Post for current Bird Watch Cond. Tran aircrews conducting lcl area low–level training msn must receive lcl procedural/tdst briefing from 62 OSS/OSK at DSN 382–3615, C253–982–3615. CAUTION When performing pre–tkof end runup, align actf so that debris is not blown toward ADTAC alert hgr or adj actf prk ramp. Our vnd, actf making to apo, nlml tkof, touch and go ldg, or missed apo remain at or blw 1800 ft tfl dep end of the rwy. Bird haz.

South end rwy not visible from official wx station obsn point. When fog/clouds are present over AER 34, cond report from obsn point may not be representative. CSTMS/AG/IMG Unskd actf arr bnn 0900–1400Z‡ may experience delays for CSTMS/AG/IMG inspections. TFC PAT Before ldg maintain tfl pat alt commensurate with safety as long as practicable. TPA—Rectangular 1800° (1478) overhead 2300° (1978). MISC Aircrews notify PTD anytime they plan to delay in lcl IFR pat on separate cnc prior to or departure on filed flt plan. Base OPS DSN 382–5611, C253–982–5611. Rwy 16–34 marked with white non–reflective 90° X 3500´ VFR daytime ldg zone. South 1000´ Rwy 16–34 is conc, rwy is grvd. Rwy cond codes (RWYCC) unavbl.

CONTINUED ON NEXT PAGE
WASHINGTON
CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: 253-982-5611
WEATHER DATA SOURCES: ASOS (253) 982-3434
COMMUNICATIONS: D–ATIS 135.825  270.1 PTD 372.2
SEATTLE APP/DEP CON 126.5  377.15
TOWER 124.8  259.3 GND CON 118.175  279.65
COMD POST 349.4  134.1
PMSV METRO 342.3 Full wx svc avbl H24 exc dur afld/twr closure. DSN 382–3434/2112, C253–982–3434/2112. All obs provided by AN/FMQ–19 automated observing sys; augmented by human obsn when nec. Full svc PMSV avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afld closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.
AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.
(T) VORTAC 109.6  TCM  Chan 33  N47º08.86´ W122º28.50´ at fld. 283/15E.
No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed
VOR unusable:
033º–043º byd 12 NM blo 8,500´
043º–063º byd 12 NM
063º–076º byd 19 NM
076º–082º byd 19 NM blo 8,000´
076º–082º byd 24 NM blo 10,000´
142º–153º byd 12 NM
153º–163º byd 12 NM blo 5,800´
207º–277º byd 12 NM
307º–347º byd 12 NM
347º–033º byd 19 NM

ILS 108.5  I–TCM  Rwy 34.  Class IIE.  Ry 16–34 backcourse unusable. Ry 16–34 No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Tue and Thu.

MEAD FLYING SERVICE  (70S)  1 N UTC–8(–7DT)  N47º47.23´ W117º21.49´
SEATTLE
1905  TPA—2505(600)  NOTAM FILE SEA
RWY 16–34: H2481X30 (ASPH)
RWY 16: Trees.
RWY 34: Trees.
AIRPORT REMARKS: Attended continuously. No winter maintenance.

AIRPORT MANAGER: 253-880-7805
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522

MEARS FLD (See CONCRETE on page 185)
METALINE FALLS

SULLIVAN LAKE STATE (09S) 3 SE UTC–8(–7DT) N48°50.45’ W117°17.04’ SEATTLE

2614 NOTAM FILE SEA
RWY 16–34: 1765X100 (TURF)
RWY 16: Trees.
RWY 34: Sign.


AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

METHOW VALLEY STATE (See WINTHROP on page 235)

MICA PEAK N47°34.43’ W117°04.83’ SEATTLE
RCO 122.65 (SEATTLE RADIO) L–13B

MONROE

FIRST AIR FLD (W16) 2 NW UTC–8(–7DT) N47°52.28’ W121°59.71’ SEATTLE

50 NOTAM FILE SEA
RWY 07–25: H2087X34 (ASPH) RWY LGTS(NSTD)
RWY 07: Rgt tfc.
RWY 25: Thld dsplcd 500’.

SERVICE: S4 LGT SS–SR. Solar powered lighting.


AIRPORT MANAGER: 360-794-8570
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.

MORTON

STROM FLD (39P) 0 SE UTC–8(–7DT) N46°33.02’ W122°16.00’ SEATTLE

941 B NOTAM FILE SEA
RWY 07–25: H1810X40 (ASPH) MIROL
RWY 07: Thld dsplcd 200’, P–line.
RWY 25: Trees.

SERVICE: LGT ACTIVATE MIROL Rwy 07–25 and rotating bcn—CTAF.


AIRPORT MANAGER: (360) 496-5210
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
MOSES LAKE

GRANT CO INTL (MWH)(KMWH) 5 NW UTC–8 (–7DT) N47º12.52’ W119º19.15’

1189  B  ARFF Index—See Remarks  NOTAM FILE MWH

RWY 14L–32R: H1350X200 (CONC–GRVD) S–85, D–155, 2S–175, 2D–320, 2D/2D–600 PCN 103R/B/W/T  HIRL(NSTD)

RWY 14L: REIL. PAPI(P4L)—GA 3.0º TCH 75’. Bldg.

RWY 32R: MALSR. PAPI(P4L)—GA 3.0º TCH 76’. Rgt tfc.

RWY 04–22: H1000X100 (CONC–GRVD) S–75, D–100, 2S–127, 2D–175, 2D/2D–475 PCN 103R/B/W/T  HIRL(NSTD)

RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 49’. 0.4% down.

RWY 22: REIL. VASI(V4L)—GA 3.0º TCH 76’. Rgt tfc. 0.3% up.

RWY 09–27: H3500X90 (CONC–GRVD) S–100, D–150, 2S–270, 2D–300, 2D/2D–400 PCN 107R/B/W/T  RWY LGTS(NSTD) 0.3% up NW

RWY 27: Rgt tfc.

RWY 18–36: H3327X75 (ASPH) S–75, D–170, 2S–175, 2D–300, 2D/2D–400 PCN 112F/A/W/T  MIRL

RWY 18: REIL. 0.4% down.

RWY 22: REIL. VASI(V4L)—GA 3.0º TCH 50’. Rgt tfc. 0.3% up.


RWY 14R: Ground. Rgt tfc.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST

RWY 04  14L–32R  4700

RWY 14L  04–22  7550

RWY 22  14L–32R  4650

RWY 32R  04–22  5050

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

RWY 09: TORA–3500 TODA–3500 ASDA–3500 LDA–3500


RWY 14R: TORA–2936 TODA–2936 ASDA–2936 LDA–2936


RWY 27: TORA–3500 TODA–3500 ASDA–3500 LDA–3500

RWY 32L: TORA–2936 TODA–2936 ASDA–2936 LDA–2936

RWY 32R: TORA–13503 TODA–13492 ASDA–13492 LDA–13492

SERVICE:  S4  FUEL  100LL, JET A, A1+  OK  1

LG ACTVT MALSR Rwy 32R; REIL Rwy 04; PAPI Rwy 14L—CTAF. Rwy 14L–32R NSTD HIRL lctd 50’ from rwy edge markings. Rwy 09–27 NSTD, mil ldg zone lghts only.


AIRPORT MANAGER: 509-762-5363

WEATHER DATA SOURCES: ASOS 119.05 (509) 762–5082. LAWRS.

COMMUNICATIONS: CTAF 118.25 ATIS 119.05 UNICOM 122.95

MOSES LAKE RCO 122.4 (SEATTLE RADIO)

GRANT COUNTY APP/DEP CON 126.4 (1400–0600Z)

SEATTLE CENTER APP/DEP CON 126.1 (0600–1400Z)

TOWER 128.0 (WEST) 118.25 (EAST) (1400–0600Z) GND CON 121.9

AIRSPACE: CLASS D svc 1400–0600Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.

MOSES LAKE (H) VOR/DME 115.0  MWH  Chan 97  N47º12.65’ W119º19.01’ at fld. 1193/18E.

PELLY NDB (MH/LOM) 408  MW  N47º06.94’ W119º16.47’ 324º 5.9 NM to fld. 1136/18E.

ILS 109.5  1–MWH  Rwy 32R. Class IB. LOM PELLY NDB. ILS and COMLO unmonitored when ATCT clsd.
MOSES LAKE MUNI (W20) 2 NE UTC–8(–7DT) N47°08.52´ W119°14.27´

1203 B NOTAM FILE SEA

RWY 16–34: H2513X50 (ASPH) S–8 MIRL

RWY 16: PAPI(P2L)—GA 3.0º. Thld dsplcd 466´. Tree.


SERVICE: S4

AIRPORT REMARKS: Unattended. Bird haz. Ultraglt opr reqd to obtain arpt safety briefing from arpt mgnt prior to initial use of arpt. Pilots bring own ropes.

AIRPORT MANAGER: (509) 764-3777

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Grant County Apch at 509-762-2842, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

MOSES LAKE N47°12.65´ W119º19.01´ NOTAM FILE MWH.

(H) VOR/W/DME 115.0 MWH Chan 97 at Grant Co Intl. 1193/18E.

RCO 122.4 (SEATTLE RADIO)

MOUNT CONSTITUTION N48º40.79´ W122º50.48´

RCO 122.3 (SEATTLE RADIO)

NORMAN GRIER FLD (See KENT on page 197)

OAK HARBOR

AJ EISENBERG (OKH)(KOHK) 3 SW UTC–8(–7DT) N48°15.09´ W122º40.42´

193 B NOTAM FILE OKH

RWY 07–25: H3265X25 (ASPH) S–5 LIRL(NSTD) 1.6% up E


RWY 25: Tree.

SERVICE: FUEL 100LL LGT Rwy 07–25 NSTD LIRL only West 2620´ rwy lgtd. ACTIVATE NSTD LIRL Rwy 07 and 25—CTAF.

AIRPORT REMARKS: Unattended. PPR for ultralights and gliders ctc arpt mgr phone 360–672–5695. Deer near all movement areas. Rwy 07–25 has srvr weathering, rutting, and raveling over 20% of the sfc. Rwy 07 markings are faded.

AIRPORT MANAGER: (360) 672-5695

WEATHER DATA SOURCES: AWOS–3 132.775 (360) 675–8431.

COMMUNICATIONS: CTAF/UNICOM 122.8 ATIS 134.15 (Thru Whidbey Island NAS/Ault Fld)

® WHIDBEY APP/DEP CON 118.2

CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

PENN COVE (L) VOR/W/DME 117.2 CVV Chan 119 N48º14.68´ W122º43.47´ 060º 2.1 NM to fld. 200/19E.

DME portion unusable:

126º–160º byd 30 NM blo 2,200´

250º–260º byd 30 NM blo 3,400´

330º–360º byd 30 NM blo 2,200´

ASR

OCEAN SHORES MUNI (W04) 2 NE UTC–8(–7DT) N46º59.95´ W124º08.54´

15 B NOTAM FILE SEA

RWY 15–33: H3100X50 (ASPH) S–12.5 MIRL

RWY 15: PAPI(P2L)—GA 3.0º TCH 40´.


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

AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. Seabirds in safety and taxi areas and adjacent wetland. Rwy 15–33 has asph 50´ wide with 12.5´ grvl shoulders.

AIRPORT MANAGER: (360) 940-7487

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE HQM.

HOQUIAM (H) VORTACW 117.7 HQM Chan 124 N46º56.82´ W124º08.96´ 346º 3.1 NM to fld. 10/19E.
WASHINGTON

ODESSA MUNI  (43D)  1 N  UTC–8(–7DT)  N47°20.86´ W118°40.63´
1738  B  NOTAM FILE SEA
RWY 02–20: H3124X58 (ASPH)  S–5  MIRL  0.6% up N
RWY 02: PAPI(P2L)—GA 3.5º TCH 17´.
RWY 20: PAPI(P2L)—GA 3.0º TCH 14´.
AIRPORT MANAGER: 509-660-3024
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Grant County Apch at 509-762-2842, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.
EPHRATA  (H) VORTAC W 112.6 EPH Chan 73  N47º22.68´ W119º25.44´ 072º 30.5 NM to fld. 1250/21E.
VOR unusable: 310º–350º byd 25 NM blo 6,500´
TACAN AZIMUTH & DME portion unusable: 280º–295º byd 25 NM blo 7,000´
310º–350º byd 25 NM blo 6,500´

OKANOGAN LEGION  (S35)  1 E  UTC–8(–7DT)  N48º21.72´ W119º34.05´
1042  B  NOTAM FILE SEA
RWY 04–22: H2533X36 (ASPH)  S–6  MIRL
SERVICE:  S2  FUEL  100LL  LGT  ACTIVATE MIRL Rwy 04–22 CTAF.
AIRPORT MANAGER: (509) 422-3600
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

OLYMPIA
HOSKINS FLD  (44T)  5 SE  UTC–8(–7DT)  N46º59.54´ W122º49.67´
213  NOTAM FILE SEA
RWY 07–25: 2015X116 (TURF)  0.5% up E
RWY 07: Trees.
RWY 25: Trees.
AIRPORT MANAGER: 360-491-6723
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.
OLYMPIA RGNL  (OLM)(KOLM)  4 S UTC–8(–7DT)  N46º58.16´ W122º54.15´

208  B  LRA  NOTAM FILE OLM
HIRL
RWY 17: MALSR. PAPI(P4L)—GA 3.0º TCH 54º.
RWY 35: REIL. PAPI(P4L)—GA 3.0º TCH 50º. Rgt tfc.
RWY 08–26: H4157X150 (ASPH)  S–30
RWY 08: Trees. Rgt tfc.
RWY 26: Tree.
SERVICE:  S4  FUEL  100LL, JET A  OK 1, 3, 4  LGT PAPI Rwy 17 and
Rwy 35 opr continuously. When twr clsd ACTIVATE HIRL Rwy 17–35,
MALSR Rwy 17, REIL Rwy 35, twy lgts and directional signage—CTAF.
AIRPORT REMARKS: Attended 1600–0200Z‡. Airport field conditions
unmonitored 0100–1500Z‡. Twy lgts on Twy A, Twy B, Twy L and Twy
W.
AIRPORT MANAGER:  360-528-8074
WEATHER DATA SOURCES: ASOS  135.725  (360)  754–0781.  SAWRS.
COMMUNICATIONS: CTAF/UNICOM  122.95
SEATTLE APP/DEP CON  121.1
TOWER  124.4  (1600–0400Z‡)  GND CON  121.6
CLEARANCE DELIVERY PHONE:  For CD when ATCT is clsd ctc Seattle Apch at
206-214-4723.
AIRSPACE: CLASS D  svc 1600–0400Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE OLM.
(H) VORTACW 113.4  OLM Chan 81  N46º58.30´ W122º54.11´ at fd. 200/19E.
TACAN AZIMUTH & DME unusable:
223º–258º byd 20 NM b1 4,100´
258º–283º byd 30 NM b1 4,100´
358º–043º byd 10 NM b1 6,000´
358º–043º byd 20 NM b1 7,000´
AILS 111.9  I–OLM  Rwy 17.  Class IB.  Unmonitored when ATCT closed.  LOC unusable byd 25º rgt of course.
COMM/NAV/WEATHER REMARKS:  Emerg freq 121.5 not avbl at twr.

OMAK  (OMK)(KOMK)  3 N UTC–8(–7DT)  N48º27.86´ W119º31.08´

1305  B  NOTAM FILE OMK
RWY 17–35: H4667X75 (ASPH–GRVD)  S–75, D–200, 2D–400  MIRL
RWY 17: REIL. PAPI(P2L)—GA 3.0º TCH 40º.
RWY 35: REIL. PAPI(P2L)—GA 3.0º TCH 40º.
SERVICE:  FUEL  100LL, JET A  LGT ACTIVATE REIL Rwy 17 and Rwy 35;
MIRL Rwy 17–35—CTAF. PAPI Rwy 17 and Rwy 35 opr continuously.
Rwy 17 VGSI unusbl byd 2.5 NM, does not provide obstn clnc byd 2.5
NM from thld.
AIRPORT REMARKS:  Unattended.  Fuel avbl 24 hrs–credit card, no govt credit
cards.  Cold temperature restricted airport.  Altitude correction required
at or below –15°C.
AIRPORT MANAGER:  509-826-1170
WEATHER DATA SOURCES: ASOS  118.325  (509)  826–2655.
COMMUNICATIONS:  CTAF/UNICOM  122.8
RCO  122.2  (SEATTLE RADIO)
SEATTLE CENTER APP/DEP CON  126.1
CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Seattle
ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.
EPHRATA  (H) VORTACW  112.6 EPH Chan 73  N47º22.68´ W119º25.44´
VOR unusable:
310º–350º byd 25 NM b1 6,500´
TACAN AZIMUTH & DME portion unusable:
280º–295º byd 25 NM b1 7,000´
310º–350º byd 25 NM b1 6,500´
OROVILLE

DOROTHY SCOTT (OS7) 2 NE UTC–B(–7DT) N48º57.54´ W119º24.72´
1069 B AOE LRA NOTAM FILE SEA
RWY 15–33: H4017X50 (ASPH) S–5 MIRL
RWY 15: Bldg, Rgt tlc.
RWY 33: Trees.
SERVICE: 54 FUEL 100LL LGT ACTIVATE MIRL Rwy 15–33—CTAF.
AIRPORT REMARKS: Attended dawn–dusk. On call for service, alternate
number 509–322–2887. Wildlife adj to rwy and twy. Rwy 15–33
Notification Service (ADCUUS) avbl.
AIRPORT MANAGER: (509) 560-0292
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.

OTHELLO MUNI (S70) 4 SE UTC–B(–7DT) N46º47.65´ W119º04.81´
1149 B NOTAM FILE SEA
RWY 07–25: H4000X75 (ASPH) S–16 MIRL 0.3% up E
RWY 07: REIL. Road.
RWY 25: REIL. PAPI(P2L)—GA 3.0º TCH 32´. Road.
SERVICE: FUEL 100LL LGT ACTIVATE REIL Rwy 07 and Rwy 25; PAPI
Rwy 25; MIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Unattended. Irrigation pivot onlly oprs across extd
ctrn of Rwy 25. Aprx 750´ byd rwy end dur growing season.
AIRPORT MANAGER: (509) 761-1004
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Grant County Apch at
509-762-2842, when Apch clsd ctc Seattle ARTCC at
253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.

PACKWOOD (55S) 0 W UTC–B(–7DT) N46º36.25´ W121º40.67´
1057 B NOTAM FILE SEA
RWY 01–19: H2356X38 (ASPH) MIRL
RWY 01: Trees.
RWY 19: Trees.
SERVICE: LGT ACTIVATE Rwy 01–19 MIRL—CTAF.
AIRPORT REMARKS: Unattended. Rwy 01–19 soft shoulders both sides, use rwy for back taxi.
AIRPORT MANAGER: (360) 864-4966
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

PANGBORN MEM (See WENATCHEE on page 233)
PASCO

TRI–CITIES (PSC(KPSC)) 2 NW UTC–8(–7DT) N46º15.88´ W119º07.14´

410 B Class I, ARFF Index B NOTAM FILE PSC

RWY 03L–21R: H7707X150 (ASPH–GRVD) S–150, D–200, 2S–175, 2D–400 PCN 47 F/B/X/T HIRL

RWY 03L: REIL. PAPI(P4L)—GA 3.0º TCH 49´. RVR–R Tree.


RWY 12–30: H7704X150 (ASPH–GRVD) S–150, D–200, 2S–175, 2D–400 PCN 53 F/C/X/T MIRL

RWY 12: REIL. VASI(V4L)—GA 3.0º TCH 56´.


RWY 03R: Rgt tfc.

RWY 21L: Tower.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03L: TORA–7707 TODA–7707 ASDA–7707 LDA–7707

RWY 03R: TORA–4423 TODA–4423 ASDA–4423 LDA–4423

RWY 12: TORA–7704 TODA–7704 ASDA–7504 LDA–7504

RWY 21L: TORA–4423 TODA–4423 ASDA–4423 LDA–4423

RWY 21R: TORA–7707 TODA–7707 ASDA–7707 LDA–7110

RWY 30: TORA–7704 TODA–7704 ASDA–7704 LDA–7504

SERVICE: S4 FUEL 100LL, JET A1+ OK 2 LGT

When twr clsd HIRL Rwy 03L–21R and MIRL Rwy 12–30 preset on low intensity to increase intensity and ACTIVATE MALSR Rwy 21R and ODALS Rwy 30—CTAF.

AIRPORT REMARKS: Attended 1600–0400Z‡. After hrs fuel call 509–547–6271 or 509–545–5524. Call out fee. Fuel 24 hour credit card svc avbl. Rwy 03R–21L sfc cracking. Waterfowl on and in vicinity of arpt spring and fall. PPR to unscheduled air carrier ops with more than 30 passenger seat call arpt manager 509–547–6352. Rwy 21L and Rwy 03R not avbl as movement area for air carrier acft with more than 9 passenger seats or greater for ldg and tkf. Rwy 03R–21L is avbl for air carrier acft for taxiing during dalgt and VFR conditions only.

AIRPORT MANAGER: 509-547-6352

WEATHER DATA SOURCES: ASOS (509) 547–7379 LAWRS SAWRS.

COMMUNICATIONS: CTAF 135.3 ATIS 125.65 UNICOM 122.95

CHINOOK APP/DEP CON 128.75 (N & W) (1400–0600Z‡) SEATTLE CENTER APP/DEP CON 132.6 (0600–1400Z‡)

TOWER 135.3 (1400–0600Z‡) GND CON 121.8 CLNC DEL 120.0

AIRSPACE: CLASS D svc 1400–0600Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.

PELLY (See VANCOUVER on page 230)

PELLY N47º06.94´ W119º16.47´ NOTAM FILE MWH.

NBG (MHW/LOM) 408 MW 324º 5.9 NM to Grant Co Intl. 1136/18E.

PNEN COVE (See PUYALLUP on page 212)

PNEN COVE N48º14.68´ W122º43.47´ NOTAM FILE SEA.

L) VOR/DME 117.2 CVV Chan 119 060º 2.1 NM to Aj Eisenberg. 200/19E.

DME portion usable:

126º–160º byd 30 NM b/o 2,200´

250º–260º byd 30 NM b/o 3,400´

330º–360º byd 30 NM b/o 2,200´

PIERCE CO – THUN FLD (See PUYALLUP on page 212)

PEARSON FLD (See VANCOUVER on page 230)

PEARSON FLD 108.7 I–PSC Chan 24 Rwy 21R. Class IE. Unmonitored when ATCT closed.

SEATTLE

H–1C, L–13A

JAP, AD

NW, 5 NOV 2020 to 31 DEC 2020
WASHINGTON 209

POINT ROBERTS AIRPARK (1RL) 1 SW UTC–8(–7DT) N48°58.63′ W123°04.75′

11 NOTAM FILE SEA
RWY 16–34: 2265X125 (TURF) LIRL
RWY 34: Trees.

SERVICE: LGT SS–SR.

AIRPORT REMARKS: Attended Mon–Fri 1700–0100Z‡. When able land to the north and depart to the south. Tfc pat west of fld over water. NS ABTMT procedures in effect, ctc arpt mgr for details at 778–846–4311. TFK to the south, 15 degrees right turn for NS ABTMT. TFK to the north, turn 30 degrees west as soon as possible. Parking avbl on grass area. No tie downs provided. $5 per ngt fee.

AIRPORT MANAGER: (778) 846-4311

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

COMM/NAV/WEATHER REMARKS: Boundary Bay (CZBB) ATIS avbl, 125.5 or 1–877–517–2847 Boundary Bay twr 118.1 or 127.6.

PORT ANGELES

PORT ANGELES SPB (W66) 1 NE UTC–8(–7DT) N48°07.00′ W123°24.79′

00 NOTAM FILE SEA Not insp.
WATERWAY 11W–29W: 3200X999 (WATER)
AIRPORT MANAGER: 360 417 3376

COMMUNICATIONS: CTAF

PORT ANGELES RCO 122.6 (SEATTLE RADIO)

CLNC DEL 124.15

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 SEA.
TATOOSH (H) VORTACW 112.2 TOU Chan 59 N48º17.99′ W124º37.62′ 081º 46.5 NM to fld. 1650/22E.
ELWHA NDB (MMW/LOM) 515 CL N48º09.01′ W123º40.22′ 089º 7.1 NM to fld. 1096/16E. NOTAM FILE CLM.
NDB unusable: 100º–235º byd 12 NM
ILS 108.9 I–CLM Rwy 08. Class IA. LOM ELWHA NDB. NDB/LOM unusable 100º–235º byd 12 NM.
PORT ANGELES CGAS  (NOW)(KNOW) CG  2 N  UTC–8(–7DT)  N48º08.48´ W123º24.84´  WASHINGTON
13  B  NOTAM FILE SEA  Not insp.  SEATTLE
RWY 08–26: H4500X150 (ASPH)  PCN 15 F/B/W  NOTAM  MIRL
SERVICE: MILITARY— JASU (1 MD–3)  FUEL J8 – Avbl to SAR and CG msn only.  TRANSACTION  Tran actf arr btt
1500–0000Z. Ctc Port Angeles Air on 345.0 or 127.7 15 min prior to ldg. Tran qtrs not avbl.
MILITARY REMARKS: Birds on rwy all yr. Biggs as close as 126’ from rwy cntrln. RSTD CLOSED to non–CG/tran actf without 24
hr PPR C360–417–5840. 24 hr PPR for all tran actf. CAUTION 150˚ twr 75 yards S of rwy, marked by strobe lgt.
AIRPORT MANAGER: 360-417-5840
WEATHER DATA SOURCES: AWOS–3P
COMMUNICATIONS: CTAF/UNICOM
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.
EDIZ HOOK NDB (MHW) 338 NOW N48º08.39´ W123º24.20´ at fld. 6/17E.
COMM/NAV/WEATHER REMARKS: Advsy info avbl at Port Angeles Air on PN, other CG frequencies avbl on req.  Ctc CG–OPS
127.7/345.0.  VFR advsy on 381.8/2182.0/2703.0/3120.0/5692.0/8980.0.
HELIPAD H1: H100X100 (ASPH)  LIRL
PORT OF ILWACO  (See ILWACO on page 194)
PORT OF POULSBO MARINA MOORAGE SPB  (See POULSBO on page 210)
PORT OF WHITMAN BUSINESS AIR CENTER  (See COLFAX on page 184)

PORT TOWNSEND

JEFFERSON CO INTL  (0S9)  6 SW  UTC–8(–7DT)  N48º03.23´ W122º48.64´  WASHINGTON
110  B  TPA—1000(890) AOE LRA NOTAM FILE SEA
RWY 09–27: H3000X75 (ASPH) S–12.5 MIRL
RWY 09: REIL  PAPI(P2L)—GA 4.25º TCH 43’ Trees. Rgt tcf.
RWY 27: REIL  PAPI(P2R)—GA 4.25º TCH 42’. Tree.
SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1700–0200Z‡. No attendance Thanksgiving and Christmas. Dock closed 3rd weekend in May
and July 3rd. Dock not accessible during –2’ or greater low tides. Orange buoy 100´ SW of tran dock marks low tide rocks.
AIRPORT MANAGER: 360-385-0656
COMMUNICATIONS: CTAF/UNICOM
RADIO AIDS TO NAVIGATION: NOTAM FILE PEA.
PAINE (L) VOR/DME 110.6 PAE Chan 43 N47º55.19´ W122º16.67´ 271º 22.9 NM to fld. 669/20E.
POULSBO

PORT OF POULSBO MARINA MOORAGE SPB  (83Q)  0 N  UTC–8(–7DT)  N47º43.26´ W122º38.53´  WASHINGTON
00  NOTAM FILE SEA
WATERWAY 13W–31W: 12000X4000 (WATER)
SEAPLANE REMARKS: Attended 1600–0000Z. No attendance Thanksgiving and Christmas. Dock closed 3rd weekend in May
and July 3rd. Dock not accessible during –2’ or greater low tides. Orange buoy 100´ SW of tran dock marks low tide rocks.
AIRPORT MANAGER: 360-779-9905
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.
WASHINGTON

PROSSER  (SA40)  1 NW UTC–(–7DT)  N46°12.80’  W119°47.73’
706  B  TPA—1506(800)  NOTAM FILE SEA
RWY 08–26: H3452X61 (ASPH)  S–16  MIRL  0.6% up W
RWY 08: REIL. Trees.
RWY 26: REIL. Rgt tfc.
SERVICE: FUEL  100LL  LGT ACTVT REIL Rwy 08 and Rwy 26; MIRL
Rwy 08–26—CTAF.
AIRPORT REMARKS: Unatndd. Twys marked for ngt ops with retro–reflective
devices. Pilots bring own ropes.
AIRPORT MANAGER: 509-713-1417
WEATHER DATA SOURCES: AWOS–1  121.125 (509) 786–8889.
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chinook Apch at 509-542-4209,
when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.
PASCO  (L) VOR/DME 109.8  PSC Chan 35  N46°16.22’
W119°07.04’  248º  28.5 NM to fld. 406/15E.
COMM/NAV/WEATHER REMARKS: UNICOM 122.8: 1700–0100Z‡ only.
PRU FLD (See RITZVILLE on page 216)

PULLMAN/MOSCOW RGNL  (PUW)(KPUW)  3 NE UTC–(–7DT)  N46°44.50’  W117°06.70’
2567  B  Class I, ARFF Index B  NOTAM FILE PUW
RWY 05–23: H7100X150 (ASPH–GRVD)  S–120, D–239, 2D–385
PCN 68 F/C/X/T  HIRL
RWY 05: MALSRS. PAPI(P4L)—GA 3º TCH 49’. RVR–T Fence.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–7100 TODA–7100 ASDA–7100 LDA–7100
RWY 23: TORA–7100 TODA–7100 ASDA–7100 LDA–7100
SERVICE: S4  FUEL  100LL, JET A  LGT ACTIVATE MALSRS Rwy 05;
REIL Rwy 23; PAPI Rwy 05 and 23; HIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended 1600–0200Z‡. CLOSED to unscheduled
air carrier ops with more than 30 pax seats exc PPR call arpt mgr
parking between rwy and twy and within 30’ of twy to the
northwest. No non–paved act ops auth. Ldg fee for all coml act
and all itinerant act over 7,000 lbs. Fuel: Mogas on
fld—509–332–6569.
AIRPORT MANAGER: 509-338-3223
WEATHER DATA SOURCES: ASOS  135.675 (509) 334–3222.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.6 (SEATTLE RADIO)
SEATTLE CENTER APP/DEP CON 123.95
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.
AIRSPACE: CLASS G svc 1400–0600Z‡ Mon–Fri, 1700–0000Z‡ Sat, 1900–0600Z‡ Sun; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE PUW.
(L) VOR/DME 109.0  PUW Chan 27  N46°40.45’  W117°13.41’
029º 6.1 NM to fld. 2772/20E. DME
unmonitored.
ILS/DME 110.35  I–PUW Chan 40(Y) Rwy 05. Class IE.
PUYALLUP

PIERCE CO – THUN FLD (PLU)(KPLU) 5 S UTC–8(–7DT) N47°06.24’ W122°17.23’

538 B NOTAM FILE PLU

RWY 17–35: H3651X60 (ASPH) HIRL

RWY 17: REIL, PAPI(P4L)—GA 4.0º TCH 53’. Trees.

RWY 35: REIL, PAPI(P4R)—GA 4.0º TCH 53’. Road.

SERVICE: S4 FUEL 100LL 0X4 LQ ACTVT REIL Rwy 17 and Rwy 35;
PAPI Rwy 17 and Rwy 35; HIRL Rwy 17–35–CTAF.


AIRPORT MANAGER: 253-798-3779


COMMUNICATIONS: CTAF/UNICOM 122.7

® SEATTLE APP/DEP CON 126.5

CLNC DEL 121.85

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

MCCHORD (T) VORTAC 109.6 TCM Chan 33 N47°08.86’

W122°28.50’ 094º 8.1 NM to fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed VOR unusable:

033º–043º byd 12 NM blo 8,500’

043º–063º byd 12 NM up NE

063º–076º byd 19 NM

076º–082º byd 19 NM blo 8,000’

076º–082º byd 19 NM blo 10,000’

142º–153º byd 12 NM

153º–163º byd 12 NM blo 5,800’

207º–277º byd 12 NM

307º–082º byd 10 NM blo 8,000’

347º–033º byd 19 NM

QUILLAYUTE (UIL)(KUIL) 7 E UTC–8(–7DT) N47°56.20’ W124°33.76’

193 NOTAM FILE UIL

RWY 04–22: H4210X100 (CONC) S–30, D–50 0.4% up NE

RWY 04: Trees.

RWY 22: Thld dspcld 800’.

AIRPORT REMARKS: Unattended. Pedestrians, veh and animals on and invof rwy.

AIRPORT MANAGER: 360-374-5412

WEATHER DATA SOURCES: ASOS 135.225 (360) 374–9731.

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

TATOOSH (H) VORTACW 112.2 TOU Chan 59 N48°17.99’

W124°37.62’ 151º 22.0 NM to fld. 1650/22E.
WASHINGTON

QUINCY MUNI (88T) 2 SE UTC–8(–7DT) N47º12.70´ W119º50.39´

1271 B NOTAM FILE SEA

RWY 09–27: H3660X50 (ASPH–AFSC) MIRL 0.3% up W

RWY 09: Road.


RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–3460 TODA–3460 ASDA–3660 LDA–3660


AIRPORT MANAGER: 509-787-3715

COMMUNICATIONS: CTAF 122.9

GRANT COUNTY APP/DEP CON 126.4 (1400–0600Z‡)

SEATTLE CENTER APP/DEP CON 126.1 (0600–1400Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:

VOR unusable:

077º–122º byd 25 NM blo 5,500´
122º–157º byd 15 NM blo 14,500´
157º–247º byd 15 NM
247º–267º byd 35 NM blo 12,000´
294º–307º byd 14 NM blo 7,900´
307º–077º byd 20 NM

DME unusable:

077º–122º byd 25 NM blo 5,500´
122º–157º byd 15 NM blo 14,500´
157º–247º byd 15 NM
247º–267º byd 35 NM blo 12,000´
294º–307º byd 14 NM blo 7,900´
307º–077º byd 20 NM

R & K SKYRANCH (See ROCHESTER on page 217)

RANGER CREEK (See GREENWATER on page 194)
RENTON MUNI (RNT)\(\text{KRNT}\) 0 NW UTC–8(–7DT) N47º29.59´ W122º12.95´

SEATTLE H–1B, L–1D

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16:
TORA–5382 T0DA–5382 ASDA–5042 LDA–4742

RWY 34:
TORA–5382 T0DA–5382 ASDA–5082 LDA–4742

SERVICE:
S4 FUEL 100LL, JET A, A+ DX 1, 2, 3, 4 LGT Rwy 16–34

NSTD MIRL, 340° southwest end unlgtd. ACTIVATE REIL Rwy 16 and
Rwy 34, MIRL Rwy 16–34, and twy lgts—CTAF.

AIRPORT REMARKS:
Attended 1500Z‡–Dusk. Acft rqrg svcs ctc 122.85 or
122.77. Numerous flocks of birds invol arpt and along Lake Washington
shoreline at all times. Rwy 34 12´ blast fence 155´ from EOR. Be alert
for Boeing production acft being towed across the rwy dur hrs twr clsd.
Sbp northwest corner of arpt. TPA–1032(1000). TPA West of the fld is
1218´ AGL due to terrain immediately west of the arpt. West twy clsd
to acft with wing span 118´ or over. Twy B btwn Twy B3 and Twy B5 clsd
to acft with wing span 50´ or over. During RNT twr hrs of opr and VMC
wx, RNT twr has control of the W channel, over the water, at and blo
800´ AGL. If opr in the W channel above 800´ AGL or outside of RNT twr opr hrs, ctc Boeing twr, 118.3, prior to opr in
the W channel. NS ABTMT procedures in effect ctc arpt mgr 425–430–7471. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER:
(425) 430–7471

WEATHER DATA SOURCES: ASOS 126.95 (425) 255–6080. LAWRS.

COMMUNICATIONS: CTAF 124.7 ATIS 126.95 UNICOM 122.95

SEATTLE APP/DEP CON 119.2 (076°–160° Rwy 16) (341°–075°) 120.1 (199°–300°) 120.4 (301°–340° Rwy 34) 125.9
(076°–160° Rwy 34) (301°–340° Rwy 16) 126.5 (161°–198°)

TOWER 124.7 (Oct 1–Apr 30 1500–0400Z‡, May 1–Sept 30 1500–0500Z‡) GND CON 121.6

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apch at 206-214-4722.

AIRSPACE: CLASS D svc 1500–0400Z‡ Oct 1–Apr 30, 1500–0500Z‡ May 1–Sep 30; other times CLASS G.

RADIO AIDS TO NAVIGATION:
NOTAM FILE SEA.

SEATTLE (H) VORTAC 116.8 SEA Chan 115 N47º26.12´ W122º18.58´ 029º 5.2 NM to fld. 348/19E.

COMM/NAV/WEATHER REMARKS: Emerg freq 121.5 not avbl at twr.
WILL ROGERS WILEY POST MEM SPB (W36) 1 N UTC–(7DT) N47°29.99′ W122°13.16′ SEATTLE

14 LRA NOTAM FILE RNT

WATERWAY 12W–30W: 5000X200 (WATER)

WATERWAY 12W: Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A, A+ OX 1, 2, 3, 4

SEAPLANE REMARKS: Attended 1500Z–Dusk. Ctc Renton twr when opr, for tfc data. When twr not opr announce intentions on 124.7. During RNT twr hrs of opr and VMC wx, RNT twr has control of the W channel, over the water, at and blo 800′ AGL. If opr in the W channel above 800′ AGL or outside of RNT twr opr hrs, ctc Boeing twr, 118.3, prior to opr in the W channel. Flocks of waterfowl in vcnty, be alert ldgs and tkfs. Water depths vary at docks and seaplane launch ramp. Use caution for localized shoaling. Extv boating and personal watercraft in vcnty. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: (425) 430-7471

COMMUNICATIONS: CTAF 124.7 UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD when Renton muni ATCT is clsd ctc Seattle Apch at 206-214-4722

REPUBLIC

FERRY CO (R49) 6 NE UTC–(7DT) N48°43.09′ W118°39.39′ SEATTLE

2522 B TPA—3322(800) NOTAM FILE SEA

RWY 17–35: H3498X60 (ASPH) MIRL


RWY 35: VASI(V2L)—GA 4.0º TCH 23′. Trees.

SERVICE: LGT ACTIVATE VASI Rwy 35; MIRL Rwy 17–35—122.8.


AIRPORT MANAGER: 616 822-0483

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.

EPIHRATA (H) VORTACW 112.6 EPH Chan 73 N47°22.68′ W119º25.44′ 360º 86.2 NM to fld. 1250/21E.

VOR unusable:

130º–150º byd 25 NM 6,500′

TACAN AZIMUTH & DME portion unusable:

280º–295º byd 25 NM 7,000′

310º–350º byd 25 NM 6,500′

HELIPAD H1: H20X20 (CONC)

HELIPAD H2: H20X20 (CONC)

RICHLAND (RLD)(KRLD) 2 NW UTC–(7DT) N46°18.34′ W119°18.25′ SEATTLE

394 B TPA—1194(800) NOTAM FILE MON Airport

RWY 01–19: H4009X75 (ASPH) S–30, D–45, 2D–70 MIRL

RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 30′. Antenna.

RWY 19: MALS. REIL. PAPI(P2L)—GA 3.0º TCH 30′. Pole. Rgt tfc.

RWY 08–26: H4001X100 (ASPH) S–30, D–45, 2D–70 MIRL

RWY 08: ODALS. PAPI(P2L)—GA 3.0º TCH 40′.

RWY 26: VASI(V4L)—GA 3.0º TCH 52′. Railroad. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX 1 LGT ACTIVATE MIRL Rwy 01–19; REIL Rwy 01 and Rwy 19; MALS Rwy 19; ODALS Rwy 08—CTAF. VASI Rwy 26; PAPI Rwy 01, Rwy 08 and Rwy 19 opr 24 hrs.


AIRPORT MANAGER: 509-375-3060

WEATHER DATA SOURCES: AWOS–3PT 132.675 (609) 375–4247.

COMMUNICATIONS: CTAF/UNICOM 122.7

® CHINOOK APP/DEP CON 128.75 (1400–0600Z‡)

® SEATTLE CENTER APP/DEP CON 132.6 (0600–1400Z‡)

SEATTLE CLNC DEL 122.4

RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.

PASCO (L) VOR/DME 109.8 PSC Chan 35 N46°16.22′ W119°07.04′ 270º 8.1 NM to fld. 406/15E.

DME unusable:

160º–170º byd 30 NM

LOC/DME 110.5 I–RLD Chan 42 Rwy 19. LOC and LOM unmonitored when pasco ATCT clsd.

NW, 5 Nov 2020 to 31 Dec 2020
RIMROCK

TIETON STATE (4S6) 2 S UTC–8(–7DT) N46°38.25’ W121°07.44’

2964 NOTAM FILE SEA
RWY 02–20: 2509X100 (TURF)
RWY 02: Trees.
RWY 20: Trees.


AIRPORT MANAGER: (360) 618-2477

COMMUNICATIONS: CTAF

RITZVILLE

PRU FLD (33S) 1 W UTC–8(–7DT) N47°07.41’ W118°23.36’

1801 B NOTAM FILE SEA
RWY 01–19: H3433X40 (ASPH) S–12.5 MIRL
RWY 01: PAPI(P2L)—GA 4.0º TCH 40’. P–line.
RWY 19: PAPI(P2R)—GA 3.5º TCH 45’. Thld dsplcd 820’. Tree.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–2614 TODA–2614 ASDA–3433 LDA–3433
RWY 19: TORA–3433 TODA–3433 ASDA–3433 LDA–2614

SERVICE: LGT ACTIVATE MIRL Rwy 01–19; PAPI Rwy 01 and Rwy 19—CTAF.


AIRPORT MANAGER: 509-659-1930

COMMUNICATIONS: CTAF/UNICOM

RIVERVIEW AIRPARK (See CHELAN on page 183)

ROCHE HARBOR SPB (W39) 0 SW UTC–8(–7DT) N48°36.49’ W123°09.58’

00 NOTAM FILE SEA
WATERWAY NE–SW: 5000X1000 (WATER)
WATERWAY NW–SE: 2500X500 (WATER)


AIRPORT MANAGER: (360) 317-6167

COMMUNICATIONS: CTAF

VICTORIA TERMINAL APP/DEP CON 132.7 290.8 604–586–4560
ROCHESTER

R & K SKYRANCH (RW9)  1 N  UTC–(–7DT)  N46º49.96´  W123º05.49´

149  TPA—999(850)  NOTAM FILE SEA
RWY 16–34: 2480X35 (TURF)
RWY 16: Thld dsplcd 700´. Trees.
RWY 34: Thld dsplcd 327´. Trees.

AIRPORT REMARKS: Unattended. No touch and go landings. Rwy 16 first 1100´ has shrubs and 70´ + trees approximately 15´ from rwy edges. Deer inv of rwy.

AIRPORT MANAGER: (253) 405-0133

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

ROGERSBURG

(See ANATONE on page 175)

ROSALIA MUNI (72S)  2 W  UTC–(–7DT)  N47º14.19´  W117º25.28´

2170  B  NOTAM FILE SEA
RWY 02–20: H2807X45 (ASPH) S–15.5  MIRL
RWY 02: Thld dsplcd 165´. Tree.
RWY 20: Thld dsplcd 137´. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–2807  TODA–2807  ASDA–2670  LDA–2505
RWY 20: TORA–2807  TODA–2807  ASDA–2642  LDA–2505


AIRPORT MANAGER: (509) 981-3206

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2522

ROSARIO SPB (W49)  0 S  UTC–(–7DT)  N48º38.74´  W122º52.08´

00  NOTAM FILE SEA
WATERWAY 16W–34W: 10000X1000 (WATER)
WATERWAY 16W: Hill.
WATERWAY 07W–25W: 2500X1000 (WATER)
WATERWAY 07W: Hill.
WATERWAY 25W: Hill.


AIRPORT MANAGER: 360-376-2222

COMMUNICATIONS: CTAF 128.25

CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

SANDERSON FLD

(See SHELTON on page 222)
SEATTLE FLIGHT INFORMATION REGION

SEATTLE (BFI) (KBFI)  N47º31.80´W122º18.12´ UTC–8 (–7DT)

Rwy 32L: REIL. PAPI(P2L)—GA 3.0º TCH 66´. RVR–R Thld dsplcd 2D–500, 2D/2D2–800.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 14R: TORA–10000 TODA–10000 ASDA–9120 LDA–9120
RWY 32L: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

SERVICE: S FUEL 100LL, JET A OX 1, 2, 3, 4 LGT HIRL Rwy 14R–32L open dusk–dawn. MIRL Rwy 14L–32R not opr 0600–1500Z‡. Rwy 14R PAPI unusbl byd 7 degs left and 6 degs right of cntrln.


WEATHER DATA SOURCES: ASOS (206) 658–6435
COMMUNICATIONS: ATIS 127.75 206–767–4113 UNICOM 122.95 SEATTLE RCO 122.5 (SEATTLE RADIO)
SEATTLE APP/DEP CON 119.2 (076°–160° Rwy 14) (341°–075°) 120.1 (199°–300°) 120.4 (301°–340° Rwy 32) 125.9 (076°–160° Rwy 32) (301°–340° Rwy 14) 126.5 (161°–198°) BOEING TOWER 118.3 (Rwy 14L/32R) 120.6 (Rwy 14R/32L & All IFR)
GND CON 121.9 CLNC DEL 132.4 CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apch at 206-214-4722.
AIRSPACE: CLASS D.
VOR TEST FACILITY (VOT) 108.6

CONTINUED ON NEXT PAGE
CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION:

SEATTLE (H) VORTAC

116.8  SEA  Chan 115  N47º26.12´ W122º18.58´  344º 5.7 NM to fld. 348/19E.

VOR unusable:
008º–023º byd 20 NM blo 3,500´
008º–023º byd 30 NM blo 4,100´
233º–273º byd 20 NM blo 8,000´
233º–273º byd 30 NM blo 10,000´
233º–273º byd 35 NM blo 11,000´
233º–273º byd 8 NM blo 5,500´
303º–333º byd 20 NM blo 2,900´
303º–333º byd 30 NM blo 4,000´
333º–353º byd 15 NM blo 3,500´
353º–008º byd 20 NM blo 2,900´

DME unusable:
008º–028º byd 20 NM blo 4,500´
008º–028º byd 30 NM blo 7,000´
203º–219º byd 27 NM
220º–225º byd 20 NM
226º–239º byd 27 NM
240º–253º byd 15 NM
303º–008º byd 30 NM blo 3,500´

TACAN AZIMUTH unusable:
008º–163º
303º–008º byd 30 NM blo 3,500´

ILS/DME 110.9 I–BFI  Chan 46  Rwyr 14/10. Class IA. DME unusable byd 20º left of course. LOC unusable byd 15º left of course. ILS/DME unusable byd 10º right of course. Backcourse unusable byd 13 NM blo 3,500´

Kite flying in public park at north end of arpt and UAVS operating at the N and S ends. When consistent with safety, avoid on the step ops South and West of red buoy. Five tempo buoys have been placed along the North–South ctrln of Lake Union, each separated by approximately 750´, and mark the aprx location of the preferred seaplane opr area. The buoys have a yellow flashing light that can be ACTIVATED by five clicks on 122.9, to alert boaters of an impending seaplane tof or landing. Run time on the lights is 60 seconds. The buoy/light system is advisory only, and boaters are not required to clear the area. The buoys will be removed within five days following Labor Day, or earlier. Incr boating ops on lake Apr 15 thru Oct 15. All tkf and ldg in ctr of lake. Special NS ABTMT rules in effect ctc opr for pat info. Do not taxi closer than 200´ from shoreline exc in close proximity to Kenmore Air Harbor. Call 425–486–1257 X2010 for apvl at least 3 hrs prior to arr. Docking fee. Lake Union dock freq 130.30. $150 transit docking fee. Flight Notification Service (ADCUS) avbl.

KENMORE AIR HARBOR SPB  (W55)  1 N  UTC–8(–7DT)  N47º37.74´ W122º20.32´

SEATTLE SEAPLANES SPB  (0W0)  1 N  UTC–8(–7DT)  N47º37.66´ W122º19.91´
RWY 16L–34R: H11901X150 (CONC–GRVD) S–100, D–230, 2D–600, 2D/2D–1400 PCN 110R/B/W/T HIRL CL
RWY 16L: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 76´. RVR–TMR 0.6% down.
RWY 34R: MALSR. TDZL. PAPI(P4L)—GA 2.75º TCH 81´. RVR–TMR 0.8% up.

RWY 16C–34C: H9426X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCN 96 R/B/W/T HIRL CL
RWY 16C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 71´. RVR–TMR 0.6% down.
RWY 34C: MALSR. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TMR Tree. 0.8% up.

RWY 16R–34L: H8500X150 (CONC–GRVD) S–100, D–216, 2D–448, 2D/2D–1157 PCN 89 R/B/W/T HIRL CL
RWY 16R: ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 69´. RVR–TMR 0.6% down.
RWY 34L: MALSR. PAPI(P4L)—GA 3.0º TCH 75´. RVR–TMR 0.8% up.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 16C: TORA–9426 TODA–9426 ASDA–9426 LDA–9426
RWY 16L: TORA–11901 TODA–11901 ASDA–11901 LDA–11901
RWY 16R: TORA–8500 TODA–8500 ASDA–8500 LDA–8500
RWY 34C: TORA–9426 TODA–9426 ASDA–9426 LDA–9426
RWY 34L: TORA–8500 TODA–8500 ASDA–8500 LDA–8500
RWY 34R: TORA–11901 TODA–11901 ASDA–11901 LDA–11901

SERVICE: FUEL
JET A, A1

AIRPORT REMARKS: Attended continuously. Bird flocks within arpt vcnty, check lcl advisories. Helicopters ldg and dep avoid overflying fuel farm lctd at the southeast corner of the arpt. ASDE–X in use. Opr transponders with altitude reporting mode and ADS–B (if equipped) enabled on all arpt surfaces. Do not mistake Twy T for ldg sfc. Twy A south of Twy G rstd to acft with wingspan 225´ and smaller. Taxilanes on N side of N satellite rstd to wingspan of less than 118´. Tri–taxilanes at N Satellite: Center (green) taxilane rstd to wingspan of 135´ or less. When an acft is on the center (green) or other (orange/blue) taxilanes, no other acft can simultaneously use the adjacent taxilane(s). Orange and blue taxilanes are rstd to wingspans less than 118´. Two acft can simultaneously use the outer taxilanes. Taxilane W rstd to wingspan of 135´ or less north of Twy N and 167´ or less south to Twy N. Seattle ramp twr provides advsy ctl only. Access to air cargo 4 parking and cargo areas rstd to acft with wingspans of 170´ or less. Two for corporate hangar ramp ltd to acft with 62´ or less wingspan for taxi ops. General aviation ctsms parking is very ltd. Actf with wingspans of 171 ft or more parked at PAX gates or cargo 7 must provide 30 min PPR prior to pushback to Seattle ramp twr when vsby less than 2400 RVR. Only acft with less than 150´ wingspan may exit Rwy 34R eastbound on Twy H. PPR for all GA PRKG and SVC. CTC 206–433–5481.

CONTINUED ON NEXT PAGE
VOR TEST FACILITY (VOT) 117.5  

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

(H) VORTACW 116.8  SEA  Chan 115  N47°26.12´ W122º18.58´ at fld. 348/19E.

VOR unusable:
- 008°–023° byd 20 NM blo 3,500´
- 008°–023° byd 30 NM blo 4,100´
- 233°–273° byd 20 NM blo 8,000´
- 233°–273° byd 30 NM blo 10,000´
- 233°–273° byd 35 NM blo 11,000´
- 233°–273° byd 8 NM blo 5,500´
- 303°–333° byd 20 NM blo 2,900´
- 303°–333° byd 30 NM blo 4,000´
- 333°–353° byd 15 NM blo 3,500´
- 353°–008° byd 20 NM blo 2,900´

DME unusable:
- 008°–028° byd 20 NM blo 4,500´
- 008°–028° byd 30 NM blo 7,000´
- 203°–219° byd 27 NM
- 220°–225° byd 20 NM
- 226°–239° byd 27 NM
- 240°–253° byd 15 NM
- 303°–008° byd 30 NM blo 3,500´

TACAN AZIMUTH unusable:
- 008°–163°
- 303°–008° byd 30 NM blo 3,500´

ILS/DME 110.3 I–SNQ Chan 40 Rwy 16L. Class IIIE. DME also serves ILS Rwy 34R. Possible Rwy 16L glideslope fluctuation on final when weather is 800/2 or better. Possible Rwy 16L glideslope fluctuation prior to DGLAS when weather is less than 800/2. Localizer unusable byd 15° left of course.

ILS/DME 110.75 I–CJL Chan 44(Y) Rwy 16R. Class IIIE. DME also serves ILS Rwy 34L.

COMM/NAV/WEATHER REMARKS: Freq sectors float depending on rwy in use and sectors generally apply to Seattle TCA.
**SEQUIM VALLEY** (W28)  4 NW  UTC–8(–7DT)  N48°05.88’ W123°11.28’

151  B  NOTAM FILE SEA

Rwy 09–27:  H3508X40 (ASPH)  LIRL

Rwy 09:  Trees. Rgt tfc.

Rwy 27:  Trees.

**SERVICE:**  Fuel  100LL  LGT  Beacon OTS indefly.

**AIRPORT REMARKS:**  Unattended. Self svc fuel avbl 24 hrs. Wildlife on and inv of arpt. Rwy 09–27 has a 6’ shoulder. Ldg fee.

**AIRPORT MANAGER:**  360-670-3083

**COMMUNICATIONS:**  CTAF/UNICOM 122.7

**CLEARANCE DELIVERY PHONE:**  For CD ctc Whidbey Apch at 360-257-3310.

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

**TATOOSH (H) VORTACW**  112.2  TOU Chan 59  N48°17.99’ W124°37.62’  079º 59.0 NM to fld. 1650/22E.

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**SHELTON**

**SANDERSON FLD** (SHN)  (KSHN)  3 NW  UTC–8(–7DT)  N47°14.01’ W123°08.85’

273  B  NOTAM FILE SHN

Rwy 05–23:  H5005X100 (ASPH)  S–55, D–72, 2D–130  MirL

0.3% up NE

Rwy 05:  Trees. Rgt tfc.

Rwy 23:  REIL. PAPI(P4L)—GA 3.0º TCH 47’. Trees.

**SERVICE:**  S4  Fuel  100LL, JET A  LGT  ACTVT REIL Rwy 23; PAPI Rwy 23; MirL Rwy 05–23—CTAF.

**AIRPORT REMARKS:**  Attended Mon–Fri 1600–0030Z‡. Parachute Jumping. Parachute operations on the field avoid crossing midfield to enter traffic pattern. 24 hr credit card fuel facility. Bcn on water twr north of rwy.

**AIRPORT MANAGER:**  360-426-1151

**WEATHER DATA SOURCES:**  ASOS 119.275 (360) 426–6332.

**COMMUNICATIONS:**  CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:**  For CD ctc Seattle Apch at 206-214-4723.

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

**OLYMPIA (H) VORTACW**  113.4  OLM Chan 81  N46º58.30’ W122º54.11’  308º 18.7 NM to fld. 200/19E.

**TACAN AZIMUTH & DME unusable:**

223º–258º byd 20 NM blo 4,100’

258º–283º byd 30 NM blo 4,100’

358º–043º byd 10 NM blo 6,000’

358º–043º byd 20 NM blo 7,000’

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**SILVERDALE**

**APEX AIRPARK** (8W5)  2 NW  UTC–8(–7DT)  N47°39.38’ W122°43.99’

525  B  NOTAM FILE SEA

Rwy 17–35:  H2500X28 (ASPH)  LIRL  0.8% up N

Rwy 17:  Trees.


**SERVICE:**  S4

**AIRPORT REMARKS:**  Attended 1800–0300Z‡. Children and pets etc inv of arpt. No line of sight between rwy ends. Twy east side rwy. Be alert on twy. Trees, acft and bldgs in transition sfc’s. Avoid overfl of warehouse lctd at Rwy 34 end.

**AIRPORT MANAGER:**  206-390-4131

**COMMUNICATIONS:**  CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:**  For CD ctc Seattle Apch at 206-214-4722.
SKAGIT/BAY VIEW N48°28.12’ W122°25.10’ NOTAM FILE BVS.
NDB (MHW) 240 BVS at Skagit Rgnl. 98/16E.
NDB unusable: 350°–030° byd 20 NM

SKYKOMISH STATE (S88) 1 E UTC–8(–7DT) N47°42.66’ W121º20.34’
1002 NOTAM FILE SEA
RWY 06–24: 2050X100 (TURF)
RWY 06: Trees.
RWY 24: Trees.
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

SKYLIN SP (See ANACORTES on page 175)

SNOHOMISH

SNOHOMISH CO (PAINE FLD) (See EVERETT on page 190)
SOUTH BEND (RAYMOND)

**WILLAPA HARBOR**  (2S9)  2 NW UTC–8(–7DT)  N46°41.86’ W123°49.40’

- **RWY 11–29:** H3005X52 (ASPH)  S–12  MIRL(NSTD)
- **RWY 11:** Trees.
- **RWY 29:** Trees.

**SERVICE:** LGT NSTD MIRL Rwy 11–29, lgts 25 ´ from edge. ACTIVATE MIRL Rwy 11–29—122.8.

**AIRPORT REMARKS:** Unattended. Birds and animals on and invof arpt. Rwy 11–29 52 ´ wide with 22.5” asph trld shoulders.

**AIRPORT MANAGER:** 360-942-3422

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

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

**HOQUIAM (H) VORTACW** 117.7  HQM Chan 124  N46°56.82’ W124°08.96’ 119º 20.1 NM to fld. 10/19E.

SOUTHWEST WASHINGTON RGNL (See KELSO on page 196)

**SPANAWAY**

**SHADY ACRES**  (3B8)  3 SE UTC–8(–7DT)  N47°04.22’ W122°22.27’

- **RWY 16–34:** H1800X20 (ASPH)  LIRL
- **RWY 16:** Trees.
- **RWY 34:** Thld dsplcd 200’. Road. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt clsd to mil helicopters. Civ hels fly in fixed wing tfc pats due to ltd vis. Twrs lctd: 2100 ft NE, 160 ft AGL red/w. Lgtd at ngt; 2700 ft E 150 ft AGL, lgtd at ngt. Power plants with emissions that may not be visible 0.5 and 1 statute mile northeast of arpt. Dsplcd thld marked with NSTD chevrons. Rwy 16 ID is NSTD distance from rwy end. Trees and bldgs in trsn sfcs.

**AIRPORT MANAGER:** 253-720-4546

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle Apch at 206-214-4723.
WASHINGTON 225

SPOKANE

FELTS FLD (SFF/KSFF) 4 NE UTC–8(–7DT) N47º40.98´ W117º19.35´

1957 B LRA NOTAM FILE SFF

RWY 04L–22R: H4499X140 (CONC) S–30 MIRL

RWY 04L: REIL VASI(V2L)—GA 3.0º TCH 50´. Road.

RWY 22R: MALSR VASI(V2R)—GA 3.5º TCH 44´. Tree. Rgt tfc.

RWY 04R–22L: H2650X75 (ASPH) S–30

RWY 04R: Rgt tfc.


RUNWAY DECLARED DISTANCE INFORMATION

RWY 04L: TORA–4499 TODA–4499 ASDA–4499 LDA–4499

RWY 04R: TORA–2650 TODA–2650 ASDA–2650 LDA–2650

RWY 22L: TORA–2650 TODA–2650 ASDA–2650 LDA–2650

RWY 22R: TORA–4499 TODA–4499 ASDA–4499 LDA–4499

SERVICE: S4 FUEL 100LL JET A1+ OX 3, 4 LGT When twr clsd

ACTIVATE MIRL Rwy 04L–22R, MALSR Rwy 22R and REIL 04L–CTAF.

VASI Rwy 04L and VASI Rwy 22R opr continuously. PAPI Rwy 22L opr SR–SS. Rwy 22L PAPI unusable byd 5º right side of cntrl.

AIRPORT REMARKS: Attended 1400–0400Z‡. Waterfowl and birds on and infof arpt. Lgd crane 1953´ MSL (200´ AGL) 1.25 NM east indef. Acft with tall heights over 20´ must ctc twr prior to taxi. Twr unable to provide ATC svc on perimeter twy due to movement of unctl gnd tfc.

Portions of Twy B not visible from twr. PPR for rotorwing acft conducting hover ops above 10´ AGL in non–movement area ctc twr. Cold temperature airport. Altitude correction required at or below –16C. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 509-455-6419

WEATHER DATA SOURCES: ASOS 120.55 (509) 535–3290.

COMMUNICATIONS: CTAF 132.5 ATIS 120.55 UNICOM 122.95

SPOKANE RCO 122.55 (SEATTLE RADIO)

TOWER 132.5 (1400–0400Z‡) GND CON 121.7 CLNC DEL 121.7

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

VOR TEST FACILITY (VOT): 114.0

SPOKANE (H) VOR/LOC 115.5 GEG Chan 102 N47º33.90´ W117º37.61´ 039º 14.2 NM to fld. 2756/21E.

VOR portion unusable:

300º–330º byd 30 NM bly 9,000´

335º–360º byd 18 NM bly 7,000´

335º–360º byd 25 NM

360º–015º byd 26 NM bly 7,000´

ILS/DME 111.7 I–FLZ Chan 54 Rwy 22R. Class IB. LOC unusable 0.2 NM fm rwy thld. DME unusable 15º rgt of course.

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

WATERWAY 03W–21W: 6000X100 (WATER)

WATERWAY 21W: Rgt tfc.

SEAPLANE REMARKS: Extv boating in area of water rwy. Water lvl on river may be lwrd by corps of engr. Water area adj to arpt not ctd or mntnd by arpt. Waterway elev 1910 estd. Waterway 03W–21W water rwy advsy svc only area not visible from twr. Ctc Felts twr 132.5 for tfc data.

NW. 5 NOV 2020 to 31 DEC 2020
SPOKANE INTL  (GEG/KGEG)  P (ARNG)  5 SW  UTC–8(–7DT)  N47°37.14´ W117°32.11´
2385  B  AOE  Class I, ARFF Index C  NOTAM FILE GEG  MON Airport

RWY 03–21: H11002X150 (ASPH–CONC–GRVD)  S–200, D–200,
25–175, 2D–400 PCN 88 R/B/W/T  HIRL  CL
RWY 03: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 69´. RVR–TMR Rgt tcf. 0.5% down.
RWY 21: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 73´. RVR–TMR
Ground. 0.6% up.

RWY 08–26: H8199X150 (ASPH–GRVD)  S–150, D–180, 2D–280
PCN 40 R/B/X/T  MIRL
RWY 08: REIL. PAPI(P4R)—GA 3.0° TCH 45´. Rgt tcf.
RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 48´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–11002 TODA–11002 ASDA–11002 LDA–11002
RWY 08: TORA–8199 TODA–8199 ASDA–8199 LDA–8199
RWY 26: TORA–8199 TODA–8199 ASDA–8199 LDA–8199

SERVICE: S4
FUEL: 100, 100LL, JET A
OX: 1, 2, 3, 4
MILITARY— FUEL
A, A+ (C509–455–5204, avbl 1400–0600Z‡, hol 1600–0000Z‡, OT 2 hr PN, $90 per hr fee) (NC–100, 100LL).

AIRPORT REMARKS: Attended continuously. Waterfowl and birds on and invo
art. Twy K unlgtd on ramp side along maintenance ramp and is unavbl
bio 1200´ RVR unless under escort by "follow me." Portions of Twy K not visible from twr. Rwy 21 ALSF2 may be opr as
SSALR during favorable wx conditions. Be alert to turbulence over smoke stacks 1 mile east of arpt. U.S. Customs users
fee arpt. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: (509) 455-6418
WEATHER DATA SOURCES: ASOS (509) 624–4406 WSP.
COMMUNICATIONS: ATIS 124.325 509–838–0895  UNICOM 122.95
RCO 122.2 (SEATTLE RADIO)
APP/DEP CON 123.75 205º–025º  133.35 26º–204º
TOWER 118.3  GND CON 121.9  CLNC DEL 127.55
AIRSPACE: CLASS C svc ctc APP CON.
VOR TEST FACILITY (VOT) 109.6
RADIO AIDS TO NAVIGATION: NOTAM FILE GEG.
H) VORTACW 115.5  GEG Chan 102  N47°33.90´ W117°37.61´  Q280 4.9 NM to fld. 2756/21E.
VOR portion unusable:
300º–330º byd 30 NM blo 9,000´
335º–360º byd 18 NM blo 7,000´
335º–360º byd 25 NM
360º–015º byd 26 NM blo 7,000´

ILS/DME 111.1  I–OLJ Chan 48  Rwy 03.  Class IIIE.
ILS/DME 111.1  I–GEG Chan 48  Rwy 21.  Class IIIE.

STAMPEDE PASS  SMP  N47°15.98´ W121°22.07´/3964
ASOS 135.275 (360) 886–2758

STANWOOD
CAMANO ISLAND AIRFIELD  (13W)  3 NW  UTC–8(–7DT)  N48°15.42´ W122°26.17´
145  NOTAM FILE SEA
RWY 10–34: H1750X24 (ASPH)
RWY 16: Tree. Rgt tcf.
RWY 34: Brush. Rgt tcf.
SERVICE: S4
Parallel driveway adjacent to Rwy 16–34. 50 ft trees, 60 ft E of cntrln in pri sfc.
AIRPORT MANAGER: 360-629-4812
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.
STARBUCK

LITTLE GOOSE LOCK AND DAM  (16W)  7 NE  UTC–8(–7DT)  N46º35.04´ W118º00.22´

681  NOTAM FILE SEA
RWY 07–25: 3400X50 (GRVL)
RWY 07:  Road.
RWY 25:  Hill.


AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

STEHKIN STATE  (6S9)  3 NW  UTC–8(–7DT)  N48º20.75´ W120º43.25´

1230  NOTAM FILE SEA
RWY 13–31: 2630X100 (TURF)  1.5% up NW
RWY 13:  Trees.
RWY 31:  Road.


AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

STROM FLD  (See MORTON on page 202)

SULLIVAN LAKE STATE  (See METALINE FALLS on page 202)

SUNNYSIDE MUNI  (1S5)  2 E  UTC–8(–7DT)  N46º19.63´ W119º58.22´

768  B  NOTAM FILE 1S5
RWY 07–25: H3423X60 (ASPH)  S–12.5  LIRL  0.6% up E
RWY 07:  PAPI(P2L)—GA 3.0º. Road.
RWY 25:  PAPI(P2L)—GA 3.0º. Pole.
SERVICE:  FUEL 100LL

AIRPORT REMARKS:  Unattended.
AIRPORT MANAGER: 509-837-5206
WEATHER DATA SOURCES: AWOS–3PT 123.675 (509) 836–2384.
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chinook Apch at 509-542-4209, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION:  NOTAM FILE PSC.

PASCO (L) VOR/DME 109.8  PSC Chan 35  N46º16.22´ W119º07.04´ 261º 35.7 NM to fld. 406/15E.
DME unusable: 160º–170º byd 30 NM

SWANSON  (See EATONVILLE on page 187)
TACOMA NARROWS (TIW/KTIW) 4 W UTC–8(–7DT) N47°16.08’ W122°34.69’

295  B TPA—1295(1000) LRA NOTAM FILE TIW MON Airport

RWY 17–35: H5002X100 (ASPH–GRVD) S–50, D–80, 2S–102, 2D–80, 2D/2D–150 MIRL

RWY 17: MALS R. PAPI(P4R)—GA 3.0º TCH 52’.

RWY 35: REIL. PAPI(P4L)—GA 3.0º TCH 45’. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX 4 LGT When twr closed ACTIVATE MALS Rwy 17, PAPI Rwy 17 & Rwy 35, MIRL Rwy 17–35—CTAF. PAPI Rwy 35 unusbl byd 5 deg left of cntrln.


AIRPORT MANAGER: 253-798-8550

WEATHER DATA SOURCES: ASOS 124.05 (253) 858–6507. LAWRS.

COMMUNICATIONS: CTAF 118.5 ATIS 124.05 UNICOM 122.95

SEATTLE APP/DEP CON 120.1 TOWER 118.5 (1600–0400Z) GND CON 121.8

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apch at 206-214-4723.

AIRSPACE: CLASS D svc 1600–0400Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

MCCHORD (T) VORTAC 109.6 TCM Chan 33 N47°08.86’ W122°28.50’ 315º 8.4 NM to fld. 283/15E.

No NOTAM MP 0800–1700Z and 2100–2300Z Wed VOR unusable:

033º–043º byd 12 NM blo 8,500’
043º–063º byd 12 NM
063º–076º byd 19 NM
076º–082º byd 19 NM blo 8,000’
082º–096º byd 24 NM blo 10,000’
142º–153º byd 12 NM
153º–163º byd 12 NM blo 5,800’
207º–277º byd 12 NM
307º–347º byd 12 NM
347º–363º byd 19 NM

ILS 109.1 I–TIW Rwy 17. Class IA. Unmonitored when ATCT clsd.

COMM/NAV/WEATHER REMARKS: Emerg freq 121.5 not avbl at twr.

TATOOSH N48°17.99’ W124°37.62’ NOTAM FILE SEA.

(H) VORTACW 112.2 TOU Chan 59 151º 22.0 NM to Quillayute. 1650/22E.

RCO 122.25 (SEATTLE RADIO)

TEKOA

WILLARD FLD (73S) 2 NE UTC–8(–7DT) N47°14.13’ W117°02.62’

2520  B NOTAM FILE SEA

RWY 04–22: H2261X40 (ASPH) MIRL

RWY 04: Thld dsplcd 190’. Trees.

RWY 22: Thld dsplcd 240’.

SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 04–22—122.8.


AIRPORT MANAGER: 509-284-6145

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

TIETON STATE (See RIMROCK on page 216)
TOLEDO

ED CARLSON MEM FLD – SOUTH LEWIS CO (TDO)(KTDO)  3 N UTC–B(–7DT)  N46°28.63’ SEATTLE
W122°48.39’
374 B TPA—1174(800)  NOTAM FILE TDO
RWY 06–24: H4479X150 (ASPH)  S–25  MIRL 0.4% up NE
RWY 06: REIL. SAVASI(S2L)—GA 3.0º TCH 28’. Trees.
RWY 24: REIL. PAPI(P2L)—GA 3.0º TCH 44’.
SERVICE: S2  FUEL  100LL  LGT  ACTIVATE MIRL Rwy 06–24 and REIL Rwy 06 and Rwy 24—CTAF. SAVASI Rwy 06 and PAPI Rwy 24 opr 24 hrs. ReIL Rwys 06 and 24 OTS indef.
AIRPORT MANAGER: 360-864-4966
COMMUNICATIONS: CTAF 122.9
SEATTLE CENTER APP/DEP CON 124.2
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE OLM.
OLYMPIA (H) VORTACW 113.4 OLM Chan 81  N46°58.30’
W122°54.11’  153º 29.9 NM to fld. 200/19E.
TACAN AZIMUTH & DME unusable:
223º–258º byd 20 NM blo 4,100‘.
258º–283º byd 30 NM blo 4,100‘.
358º–043º byd 10 NM blo 6,000‘.
358º–043º byd 20 NM blo 7,000‘.

TONASKET MUNI (W01)  2 NW UTC–B(–7DT)  N48°43.49’ W119°27.94’
1311 B NOTAM FILE SEA
RWY 15–33: H3053X50 (ASPH)  MIRL
RWY 15: PAPI(P2L)—GA 5.0º TCH 37’. Road. Rgt tfc.
RWY 33: PAPI(P2L)—GA 4.5º TCH 31’. Road.
SERVICE: LGT  ACTIVATE MIRL Rwy 15–33—CTAF.
AIRPORT REMARKS: Unattended. Mountains surround arpt. For night ops and wind permitting land Rwy 33 and depart Rwy 15. Distance to go markers S side arpt.
AIRPORT MANAGER: (509) 322-7432
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.
EPHRATA (H) VORTACW 112.6 EPH Chan 73  N47°22.68’
W119°25.44’  338º 80.9 NM to fld. 1250/21E.
VOR unusable:
310º–350º byd 25 NM blo 6,500’
TACAN AZIMUTH & DME portion unusable:
280º–295º byd 25 NM blo 7,000’
310º–350º byd 25 NM blo 6,500’

TRI–CITIES (See PASCO on page 208)

TRINA  N46°10.53’ W118°11.78’  NOTAM FILE ALW.
NDB (LOMW) 353 AL 196º 6.2 NM to Walla Walla Rgnl. 1443/20E.
TWISP MUNI  (2SM)  1 SE UTC–8(–7DT)  N48°21.04′ W120°05.64′
1602  B NOTAM FILE SEA
RWY 10–28: H2701X60 (ASPH–CONC) MIRL
RWY 10: Trees.
SERVICE: LGT ACTIVATING rotating bcn and MIRL Rwy 10–28 and PAPI Rwy 28—CTAF.
AIRPORT REMARKS: Unattended. Mountainous terrain surrounds arpt. Deer and pedestrians on and in vicinity of arpt. Rwy 28 dsplcd thld marked by lgt fixture. Airport CTAF freq 122.9; another airport, Methow Valley State (S52) within 8 NM CTAF freq 122.8.
AIRPORT MANAGER: (509) 997-1311
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

VANCOUVER FLY FOR FUN  (W56)  4 NE UTC–8(–7DT)  N45°41.24′ W122°31.31′
297 NOTAM FILE SEA
RWY 07–25: 2434X50 (TURF)
RWY 07: P–line.
RWY 25: Tree. Rgt tfc.
AIRPORT REMARKS: Unattended. Arpt CLOSED Christmas and Easter. Taxi on rwy and mowed grass areas only. Rwy 07–25 edge marked with yellow reflector cones.
AIRPORT MANAGER: 360-253-4850
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

PEARSON FLD  (VUO)(KVUO)  2 SW UTC–8(–7DT)  N45°37.23′ W122°39.39′
29 TPA—1029(1000) NOTAM FILE VUO
RWY 08–26: H3275X60 (ASPH) MIRL
RWY 08: VASI(V4R)—GA 3.75º TCH 31´. Bridge.
RWY 26: REIL. PAPI(P2R)—GA 4.0º TCH 32´. Thld dsplcd 762´. Tree. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–3275 TODA–3275 ASDA–3065 LDA–3065
RWY 26: TORA–3275 TODA–3275 ASDA–3275 LDA–2513
SERVICE: S4 FUEL 100LL OX 2 LGT Rwy 08 VASI unusable byd 6º left and rgt of rwy cntrln. ACTIVATE PAPI Rwy 26, MIRL Rwy 08–26—CTAF.
AIRPORT MANAGER: 360-487-8619
WEATHER DATA SOURCES: ASOS 135.125 (360) 696–1280.
COMMUNICATIONS: CTAF 119.0
PORTLAND APP CON 118.1 284.6 (280º–099º) 360.8
PORTLAND DEP CON 119.0
RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.
PORTLAND IAP 118.1 284.6 (100º–279º HIGH) 360.8 (280º–099º) 124.35
CLNC DEL 119.0
VFR ADVSY SVC 119.0
PORTLAND APP SVC 124.35 360.8
PORTLAND DEP SVC 124.35 360.8
WEATHER: AIRSPACE: CLASS E
RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.
BATTLE GROUND (H) VORTAC 116.6 BTG Chan 113 N45°44.87′ W122°35.49′ 179° 8.1 NM to fld. 253/21E.
TACAN AZIMUTH & DME unusable: 035º–085º byd 35 NM blo 10,000’
COMM/NAV/WEATHER REMARKS: Arrivals ctc Pearson Advisory on 119.0 prior to entering Special Flight Rules Area for tfc and wake turbulence advisories. Departures ctc Pearson Advisory on 119.0 prior to departure.
WASHINGTON

VASHON MUNI (2SI)  1 NW  UTC–8(–7DT)  N47º27.52´ W122º28.62´  SEATTLE
316  TPA—1299(983)  NOTAM FILE SEA
RWY 17–35: 2001X60 (TURF)  LIRL(NSTD)  0.4% up N
RWY 17: Trees. Rgt tcf.
RWY 35: Trees.
AIRPORT MANAGER: 206-463-3142
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

WALLA WALLA RGNL (ALW)(KALW)  3 NE  UTC–8(–7DT)  N46º05.55´ W118º17.04´  SEATTLE
1194  B  Class I, ARFF Index A  NOTAM FILE ALW
RWY 02–20: H6527X150 (CONC–GRVD)  S–60, D–80, 2D–130
PCN 33 F/C/X/T  HIRL  0.6% up NE
RWY 02: REIL. PAPI(P4L)—GA 3.0º TCH 45´. RVR–R
RWY 20: MALSR. PAPI(P4L)—GA 3.0º TCH 50´. RVR–T
RUNWAY DECLARED DISTANCE INFORMATION
RWY 02: TORA–6527 TODA–6527 ASDA–6527 LDA–6527
SERVICE:  S4  FUEL  100LL, JET A  OK  LGT
When twr clsd ACTIVATE MALSR Rwy 20, REIL Rwy 02 and HIRL Rwy 02–20—CTAF.
AIRPORT MANAGER: 509-525-3100
WEATHER DATA SOURCES: ASOS 135.875 (509) 525–3014.
COMMUNICATIONS: CTAF 118.5 UNICOM 122.95
RCO 122.3 (SEATTLE RADIO)
® CHINOOK APP/DEP CON 133.15 (1400–0600Z‡)
® SEATTLE CENTER APP/DEP CON 132.6 (0600–1400Z‡)
TOWER 118.5 (1400–0230Z‡)  GND CON 121.6
CLEARANCE DELIVERY PHONE: When Apch clsd, for CD ctc Seattle ARTCC at 253-351-3694
AIRSPACE: CLASS D svc 1400–0230Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE ALW.
(L) VOR/DME unusable:
010º–065º byd 31 NM b/o 12,500´
065º–095º byd 20 NM b/o 14,500´
095º–140º byd 20 NM b/o 13,500´
DME portion unusable:
140º–145º byd 20 NM b/o 11,500´
TRINA NDB (LONW) 353  AL  N46º10.53´ W118º11.78´  196º 6.2 NM to fld. 1443/20E.
ILS 111.7  I–ALW  Rwy 20. Class IE. LOM TRINA NDB.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
**WARDEN** (2S4)  1 W  UTC–8(–7DT)  N46°57.95′ W119°03.98′  
1276  B  NOTAM FILE SEA  
RWY 17–35: H2811X60 (ASPH)  MIRL  
    RWY 17: SAVASII(S2R). Thld dsplcd 560 ′.  
SERVICE: LGT SS–SR.  
AIRPORT MANAGER: 509-750-4634  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Grant County Apch at 509-762-2842, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

**WATERVILLE** (2S5)  1 NE  UTC–8(–7DT)  N47°39.36′ W120°03.39′  
2645  B  NOTAM FILE SEA  
RWY 07–25: H2978X50 (ASPH)  S–5  LIRL  
    RWY 07: Thld dsplcd 270 ′. Road.  
    RWY 25: Pole.  
RUNWAY DECLARED DISTANCE INFORMATION  
    RWY 07: TORA–2800  TODA–2800  LDA–2500  
    RWY 25: TORA–2500  TODA–2500  LDA–2500  
AIRPORT MANAGER: 509-884-2494  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

**WATON** N48°04.57′ W122°09.23′  NOTAM FILE AWO.  
NDB (LOMW) 382  AW  342° 5.1 NM to Arlington Muni. 65/16E.
WASHINGTON

WENATCHEE

PANGBORN MEM (EAT)(KEAT) 4 E UTC–8(–7DT) N47°23.93´ W120°12.41´
1249 B Class I, ARFF Index A NOTAM FILE EAT
RWY 12–30: H7000X150 (ASPH) S–75, D–100, 2S–97, 2D–250
PCN 118A/X/T HIRL
RWY 12: REIL. PAPI(P4L)—GA 3.6º TCH 60´. Road. Rgt tfc.
RWY 30: REIL. PAPI(P2L)—GA 4.3º TCH 46´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 12: TORA–7000 TODA–7000 ASDA–7000 LDA–7000
RWY 30: TORA–7000 TODA–7000 ASDA–7000 LDA–7000

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT ACTIVATE REIL Rwy 12 and Rwy 30, HIRL Rwy 12–30—CTAF. PAPI Rwy 12 and Rwy 30 opr continuously.

AIRPORT REMARKS: Attended 1600–0200Z‡. Cold temperature restricted airport. Altitude correction required at or below –7°C. 24 hr PPR for unscheduled air carrier ops with more than 30 pax seats call arpt ops, 509–860–1852. Bird hazard. Glider activity from Mar–Nov. UAS activity 1.56 NM E of the EAT VOR, 400 ft and below dur dalgt hrs. Ldg fee.

AIRPORT MANAGER: 509-884-2494
WEATHER DATA SOURCES: ASOS
COMMUNICATIONS: CTAF/UNICOM
atica
AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE EAT.
WENATCHEE (L) VORW/DME 111.0 EAT Chan 47 N47º23.98´ W120º12.65´ at fld. 1222/15E.
VOR unusable:
077º–122º byd 25 NM blo 5,500´
122º–157º byd 15 NM blo 14,500´
157º–247º byd 15 NM
247º–267º byd 35 NM blo 12,000´
294º–307º byd 14 NM blo 7,900´
307º–077º byd 20 NM

DME unusable:
077º–122º byd 25 NM blo 5,500´
122º–157º byd 15 NM blo 14,500´
157º–247º byd 15 NM
247º–267º byd 35 NM blo 12,000´
294º–307º byd 14 NM blo 7,900´
307º–077º byd 20 NM

ILS/DME 109.35 I–ADJ Chan 30(Y) Rwy 12. Class IE. LOC unusable byd 15 NM blo 5,700´. DME unmonitored. Adj g/s unusable 5 degrees left of course

WESTPORT (14S) 1 N UTC–8(–7DT) N46º53.82´ W124º06.04´
14 B NOTAM FILE SEA
RWY 12–30: H2318X50 (ASPH) MIRL
RWY 30: PAPI(P2L). Rgt tfc.


AIRPORT MANAGER: 360-268-0131
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

WHATCOM (H) VORTAC 113.0 HUH Chan 77 150º 9.3 NM to Bellingham Intl. 82/20E.
TACAN AZIMUTH unusable:
155º–165º byd 15 NM blo 6,000´

WHIDBEY AIR PARK (See LANGLEY on page 197)

47 B TPA—See Remarks NOTAM FILE NUW Not insp.

RWY 14–32: H8001X200 (CONC) PCN 59 R/B/W/T HIRL CL
RWY 14: ALSF2. TDZL.
RWY 32: ALSF2.
RWY 07–25: H8000X200 (CONC) PCN 35 R/C/W/T HIRL

SERVICE: FUEL 100LL, J5 J8 DX 1, 2 LGT OLS lenses avbl to all rwy. HIRL and SFL unavbl to Rwy 07. RCLL avbl to Rwy 14–32 only.


FUEL J5, J8 FLUID SP PRESAIR De–ice (2 hr PN req) LHOX LOX

TRAN ALERT Tran crew must provide technical direct/assistance in svc/maint to include direct supervision of fueling. Ltd svc/maint avbl 1500–2300Z‡ Mon–Fri. No maint Sat, Sun and hol. Air Terminal opr 1400–0200Z‡, as rqr OT.


AIRPORT MANAGER: 360 257 2681

COMMUNICATIONS: ATIS 134.15 281.5 PTD 350.1
OAK HARBOR RCO 122.4 (SEATTLE RADIO)

APP/DEP CON 120.7 270.8 (EAST) 118.2 285.65 (WEST)
TOWER 127.9 340.2 GND CON 121.75 336.4 CLNC DEL 135.1 379.9
PRE TAXI CLNC 135.1 124.15 380.0
PMSV METRO 343.4 BASE OPS 350.1
AIRSPACE: CLASS C svc ctc APP CON svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE NUW.

(H) TACAN Chan 85 NUW (113.8) N48º21.30´ W122º39.71´ at fld. 60/18E.
TACAN AZIMUTH unusable: 133º–163º byd 30 NM blo 4,000´
TACAN operates 1530–0800Z‡

ILS 110.1 I–NUW Rwy 14. Glideslope unusable byd 3º west of course and 5º east of course due to lack of defined GLIDE path and clnc abv path.

ASR/PAR
COMM/NAV/WEATHER REMARKS: VFR advisory svc ctc APP CON. Radar see Terminal FLIP for Radar Minima.

WILBUR (258) 2 SW UTC–8(–7DT) N47º45.20´ W118º44.64´
2183 B NOTAM FILE SEA

RWY 02–20: H3851X60 (ASPH) S–15.5 MIRL 0.5% up N
RWY 02: REIL.
RWY 20: PAPI(P2L)—GA 3.0º TCH 44 ´.

SERVICE: S2 FUEL 100LL, JET A LGT activate MIRL Rwy 02–20—CTAF. PAPI Rwy 20 opr continuously.


AIRPORT MANAGER: 509-647-2396
WEATHER DATA SOURCES: AWOS–2 124.175 (509) 647–0337.
COMMUNICATIONS: CTAf 122.9
GRANT COUNTY APP/DEP CON 126.4 (1400–0600Z‡)
SEATTLE CENTER APP/DEP CON 126.1 (0600–1400Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.
EPHRATA (H) VORTACW 112.6 EPH Chan 73 N47º22.68´ W119º25.44´ 030º 35.7 NM to fld. 1250/21E.
VOR unusable:
310º–350º byd 25 NM blo 6,500´
TACAN AZIMUTH & DME portion unusable:
280º–295º byd 25 NM blo 7,000´
310º–350º byd 25 NM blo 6,500´

WILL ROGERS WILEY POST MEM SPB (See RENTON on page 215)
WILLAPA HARBOR (See SOUTH BEND (RAYMOND) on page 224)

WILLARD FLD (See TEKOA on page 228)

WILLIAM R FAIRCHILD INTL (See PORT ANGELES on page 209)

WILSON CREEK (5W1) 1E UTC–8(–7DT) N47º25.11’ W119º06.55’

1430 NOTAM FILE SEA
RWY 10–28: H2500X50 (ASPH)
RWY 10: Bldg.


AIRPORT MANAGER: (509) 345-2531

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Grant County Apch at 509-762-2842, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

WINTHROP

METHOW VALLEY STATE (S52) 3 SE UTC–8(–7DT) N48º25.50’ W120º08.75’

1706 B NOTAM FILE SEA
RWY 13–31: H5049X75 (ASPH) S–30 MIRL

RUNWAY DECLARED DISTANCE INFORMATION
RWY 31: TORA–5049 TODA–5049 ASDA–4919 LDA–4619

SERVICE: FUEL 100LL, JET A LGT

ACTIVATE MIRL Rwy 13–31 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. 100LL and Jet A avbl 24 hrs. Lctd 100 yds N of smoke jumper base. No GA tfc shud oper on the smoke jumper base ramp. Heavily loaded acft may be making straight out departures and long final apch all dalgt hrs to include forest fire helibase ops May–Sep. Pedestrians, vehicles, and animals on and invol in arpt. Ctc WA State Aviation Division 360–709–8015 or 1–800–552–0666 WA area for facility info prior to use. For acft accidents/incidents ctc WA state emergency operations center 800–258–5990. Mountainous terrain surrounds arpt.

AIRPORT MANAGER: (360) 618-2477


COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.

EPHRATA (H) VORTACW 112.6 EPH Chan 73 N47º22.68’ W119º25.44’ 314º 69.3 NM to fld. 1250/21E.

VOR unusable:
310º–350º byd 25 NM bld 6,500’

TACAN AZIMUTH & DME portion unusable:
280º–295º byd 25 NM bld 7,000’
310º–350º byd 25 NM bld 6,500’

COMM/NAV/WEATHER REMARKS: USDA Forest Svc smoke jump base UNICOM. Ltd advisories related to base ops mostly during summer fire season.

RCI, L–13A

NW, 5 NOV 2020 to 31 DEC 2020
WOODLAND STATE  (W27)  1 SE  UTC–B(–7DT)  N45º53.93´ W122º44.24´

29  NOTAM FILE SEA
RWY 14–32: H1953X25 (ASPH)  LIRL
RWY 32: Trees.

AIRPORT REMARKS: Unattended. Vehicles, pedestrians, and animals on and invof arpt. Ctc WA State Aviation Division 360–709–8015 or 1–800–552–0666 WA area for facility info prior to use. For acft accidents/incidents ctc WA state emergency operations center 800–258–5990. 12´ dike northwest end. Extreme turbulence possible when winds from the east. P–line in apch to Rwy 14. Rwy 32 trees, bridge, low hill at southeast end. 6 ft fence in primary sfc, 105 ft from cntrln, west of rwy and runs entire length.

AIRPORT MANAGER: (360) 618-2477

COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

YAKIMA AIR TERMINAL/MCALLISTER FLD  (YKM)  3 S  UTC–B(–7DT)  N46º34.09´

1099  B  Class I, ARFF Index A  NOTAM FILE YKM

RWY 09–27: H7604X150 (ASPH–GRVD)  S–95, D–160, 2S–175, 2D–220, 2D2–550 PCN 33 F/C/X/T HIRL 0.7% up W
RWY 09: REIL. VASI(V4L)—GA 3.0º TCH 50´. RVR–R
RWY 27: MALSR. PAPI(P4L)—GA 3.0º TCH 57´. RVR–T
RWY 04–22: H3835X150 (ASPH–PFC)  S–70, D–80, 2S–102, 2D–120 PCN 28 F/C/X/T MIRL 0.5% up SW
RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 57´.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 45´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–3835  TODA–3835  ASDA–3835  LDA–3835
RWY 09: TORA–7604  TODA–7604  ASDA–7604  LDA–7604

SERVICE: S4  FUEL  100LL, JET A

AIRPORT REMARKS: Attended 1400–0400Z‡. Surf CONDS UNMON 0800–1300Z‡. Be alert, birds invof Yakima River 5 NM east of apch to Rwy 27. Reflectors on Twy C only. Rwy 04–22 some spalling and raveling. PPR for unscheduled air carrier ops with more than 30 pax seats, call arpt mgr 509–575–6149/6150. Twy B from AER 22 to Twy A rstd to acft with wingspans 79´ or less. Main terminal ramp restricted to air carrier acft only. Restricted area outlined with red markings.

AIRPORT MANAGER: 509-575-6149

WEATHER DATA SOURCES: ASOS (509) 248–1502

COMMUNICATIONS: CTAF 133.25 ATIS 125.25 UNICOM 122.95 RCO 122.5 (SEATTLE RADIO)

® CHINOOK APP/DEP CON 123.8 (1400–0600Z‡)
® SEATTLE CENTER APP/DEP CON 132.6 (0600–1400Z‡)
TOWER 133.25 (1400–0600Z‡) GND CON 121.9 CLNC DEL 121.9

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

AIRSPACE: CLASS D svc 1400–0600Z‡; other times CLASS E.

CONTINUED ON NEXT PAGE
RADIO AIDS TO NAVIGATION: NOTAM FILE YKM.

(H) VORTAC W 116.0 YKM Chan 107 N46°34.21’ W120°26.68’ 247° 4.1 NM to fld. 984/21E.

TACAN AZIMUTH & DME unusable:
- 095°–115° byd 26 NM blo 8,000’
- 095°–115° byd 35 NM
- 115°–207° byd 20 NM blo 8,500’
- 115°–207° byd 36 NM blo 10,000’
- 207°–230° byd 20 NM blo 10,000’
- 290°–315° byd 20 NM blo 11,000’
- 315°–080° byd 12 NM blo 15,000’

VOR portion unusable:
- 025°–035° byd 5 NM blo 6,000’
- 080°–105° byd 35 NM blo 6,000’
- 105°–107° byd 25 NM blo 6,000’
- 109°–135° byd 25 NM blo 6,000’
- 135°–180° byd 30 NM blo 7,500’
- 195°–225° byd 30 NM blo 8,500’
- 305°–335° byd 30 NM blo 9,000’
- 350°–080° byd 25 NM blo 9,000’

ILS/DME 110.1 I–YKM Chan 38 Rwy 27. Class IE. Unmonitored when ATCT closed. Localizer backcourse unusable byd 13nm

COMM/NAV/WEATHER REMARKS: During hrs twr is clsd all ops invof arpt rstd to acft with VHF radio capability, unless an emerg exist necessitating UHF equipped acft to land.

NW, 5 NOV 2020 to 31 DEC 2020
**AFTON MUNI (AFO/KAFO)** 1 SW UTC–7(–6DT) N42°42.53´ W110°56.53´

6221 B NOTAM FILE CPR

**RWAY 16–34:** H7025X75 (ASPH) S–24 MIRL 0.5% up S

**RWAY 16:** REIL. PAPI(P4L)—GA 3.0º TCH 40´. Pole. Rgt tfc.

**RWAY 34:** REIL. PAPI(P4L)—GA 3.0º TCH 40´. Tree.

**SERVICE:** S4 FUEL 100LL, JET A OX 1 LGT ACTIVATE MIRL Rwy 16–34, REIL Rwy 16 and Rwy 34—122.8. PAPI Rwy 16 and PAPI Rwy 34 does not provide obst cnc byd 5.0 NM from thld, unusbl byd 5.0 NM.

**AIRPORT REMARKS:** Attended Mon–Sat 1500–0000Z‡. Fuel 24 hr credit card svc, full svc Jet avbl. Snowbanks 4´ to 7´ along rwys and twys edges from Oct–May with slick spots all sfcs. Cold temperature restricted airport. Altitude correction required at or below –22C. Pilot supplied ropes required.

**AIRPORT MANAGER:** 307-885-3245

**WEATHER DATA SOURCES:** AWOS–3P 119.025 (307) 885–2654.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**SALT LAKE CENTER APP/DEP CON** 128.35

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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

**ALPINE (46U)** 1 NW UTC–7(–6DT) N43°10.91´ W111º02.31´

5637 NOTAM FILE CPR

**RWAY 13–31:** H5827X70 (ASPH) S–50 MIRL

**RWAY 13:** PAPI(P2L)—GA 3.0º TCH 22´. Rgt tfc.

**RWAY 31:** Thld dsplcd 466´. Road.

**SERVICE:** FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 13, MIRL Rwy 13–31—CTAF.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED ngts. 24 hr self svc fuel avbl with credit card. Full svc and Jet A and AvGas also avbl. FBO facility, hangar space and ramp space avbl. For rwy cond in winter ctc arpt mgr. Variable rwy cond and BA winter months. Snowbank along rwy and twy edges possible fall, winter, spring months. Treacherous mtn terrain in close proximity all quads of rwy. Wx permitting land Rwy 13, tkf Rwy 31. Voluntary curfew dusk to dawn. Ngt ldgs ltd to airpark residents only. Ngt time ldgs and tkfs not advs to pilots unfamiliar with terrain. Wildlife on and inovf arpt. Bird/waterfowl haz. Noise sensitive airport. Avoid low level flt over city or east of rwy. Rwy 13–31 fences, bldgs and trees within 150´ north and south of cntrln. Arpt rwy 70,000 lb max GWT acft limit, FBO ramp 80,000 lb max single wheel limit, Refuge twy 50,000 lb max GWT. Other residential twys estab their own wt limits and rqr apvl prior to use.

**AIRPORT MANAGER:** 307-654-4646

**WEATHER DATA SOURCES:** AWOS–3 119.925 (307) 654–2004.

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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

**POCATELLO (H) VOR/DME** 112.6 PIH Chan 73 N42°52.22´ W112°39.13´ 058° 73.4 NM to fld. 4433/17E.

VOR unusable:

- **060º–130º byd 25 NM byd 13,500´**

DME unusable:

- **060º–130º byd 25 NM byd 17,000´**

- **160º–175º byd 25 NM byd 13,000´**
BIG PINEY MEM FLD (BPI)(KBPI) 3 N UTC–7(–6DT) N42º34.93´ W110º06.83´ SALT LAKE CITY H–3E, L–11D
6994  B  NOTAM FILE BPI
RWY 13–31: H6803X75 (ASPH) S–45, D–60 PCN 31 F/A/T MIRL
0.7% up NW
RWY 13: REIL. PAPI(P2L)—GA 3.0º TCH 34´.
RWY 31: REIL. PAPI(P2L)—GA 3.0º TCH 33´.
RWY 08–26: 3301X60 (TURF–DIRT)
RWY 08: Pole.
SERVICE: FUEL 100LL, JET A LGT Actvt REIL Rwys 13 and 31; PAPI Rwys 13 and 31; MIRL Rwy 13–31—122.7.
Rwy 08–26 no line of sight between rwy ends.
AIRPORT MANAGER: (307) 231-5516
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (CASPER RADIO)
SALT LAKE CENTER APP/DEP CON 128.35
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 BPI.
BIG PINEY (H) VOR/DME 116.5  BPI Chan 112 N42º34.77´ W110º06.55´ at fld. 6952/16E.

BOYSEN RESERVOIR TBX N43º27.88´ W108º14.31´/7298
AWOS–3PT 119.150 (307) 709–4487
(SALT LAKE CENTER)
NOTAM FILE CPR.
(H) VOR/DME 117.8 BOY Chan 125 7550/16E.
RCO 122.3 (CASPER RADIO)

CAMP GUERNSEY (See GUERNSEY on page 248)
Casper/Natrona Co Intl (CPR)(KCPR) 7 NW UTC–7(–6DT) N42°54.35’ W106°27.82’  

PCN 46 F/B/X/T HIRL
Rwy 03: MALSR. PAPI(P4R)—GA 3.0º TCH 50’. RVR–T
Rwy 21: REIL. VASI(V4L)—GA 3.0º TCH 56’. RVR–R
Rwy 08–26: H8679X150 (ASPH–GRVD) S–85, D–140, 2D–260 PCN 44 F/B/X/T HIRL
Rwy 08: MALSR. VASI(V4R)—GA 3.0º TCH 103’. RVR–T
Rwy 26: REIL. PAPI(P4R)—GA 3.0º TCH 50’. RVR–R 0.4% up.

Runway Declared Distance Information
Rwy 03: TORA–10165 TODA–10165 ASDA–10165 LDA–10165
Rwy 08: TORA–8679 TODA–8679 ASDA–8679 LDA–8679
Rwy 21: TORA–10165 TODA–10165 ASDA–10165 LDA–10165
Rwy 26: TORA–8679 TODA–8679 ASDA–8679 LDA–8679

Service: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT When twr clsd
Activate HIRL Rwy 03–21 and Rwy 08–26, MALSR Rwy 03 and Rwy 08 and twy lgts—CTAF.


Airport Manager: 307-472-6688

Weather Data Sources: ASOS (307) 472–8960 LAWRS 1200–0400Z‡.

Communications: CTAF 118.3 ATIS 126.15 UNICOM 122.95
RCO 122.6 (CASPER RADIO) ° APP/DEP CON 120.65 (1200–0400Z‡) ° DENVER CENTER APP/DEP CON 135.6 (0400–1200Z‡)
Tower 118.3 (1200–0400Z‡) GND CON 121.9 CLNC DEL 121.9

Clearance Delivery Phone: For CD ctc Casper Apch at 307-472-8940, when Apch clsd ctc Denver ARTCC at 303-651-4257.

Airspace: CLASS D svc 1200–0400Z‡; other times CLASS E.

Radio Aids to Navigation: NOTAM FILE CPR
Muddy Mountain (H) VORW/DME 116.2 DDY Chan 109 N43º05.45’ W106º16.62’ 205º 13.8 NM to fld. 5863/12E.
ILS 111.3 I–SYD Rwy 03. Class IB. Syd LOC is unmonitored from 0400–1200Z‡ daily.
ILS 110.3 I–CPR Rwy 08. Class 1E.
Comm/Nav/Weather Remarks: Emerg freq 121.5 not avbl at twr.

Harford Fld (HAD)(KHAD) 5 N UTC–7(–6DT) N42°55.46’ W106°18.57’  

RCO 122.6 (CASPER RADIO)


Airport Manager: 307-262-0606

Clearance Delivery Phone: For CD ctc Casper Apch at 307-472-8940, when Apch clsd ctc Denver ARTCC at 303-651-4257.

Casper N43º07.28’ W106º20.73’  
RCO 122.6 (CASPER RADIO)

Central Wyoming Rgnl (See Riverton on page 255)

Cherokee N41º45.34’ W107º34.92’ NOTAM FILE CPR.
(I) VOR/DME 115.0 CkW Chan 97 066º 17.4 NM to Rawlins Muni/Harvey Fld. 7050/15E.
RCO 122.4 (CASPER RADIO)

Cheyenne H–3E, 5A, L–11E, 12F JAP AD

NW, 5 NOV 2020 to 31 DEC 2020
WYOMING

CHEYENNE RGNL/JERRY OLSON FLD (CYS)(KCYS) P (AF ANG ARNG) 1 N UTC–7(–6DT)

CHEYENNE H–3F, SA, L–12F

IAP AD

N41°09.34´ W104°48.63´

6160 B Class I, ARFF Index A   NOTAM FILE CYS MON Airport

RWY 09–27: H9270X150 (CONC–GRVD) S–75, D–140, 2S–150, 2D–150, 2D/2D2–250 HIRL

RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 50´. RVR–R Thld dsplcd 610´. Tree. 0.4% down.

RWY 27: MALSR. PAPI(P4L)—GA 3.0º TCH 55´. RVR–T Thld dsplcd 675´. 0.7% up.

RWY 13–31: H6690X150 (ASPH–GRVD) S–75, D–120, 2S–150, 2D–150, 2D/2D2–200 MIRL 0.5% up NW

RWY 13: REIL. PAPI(P4L)—GA 3.0º TCH 610´. Fence.

RWY 31: REIL. PAPI(P4L)—GA 3.0º TCH 55´. Thld dsplcd 1160´.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–9270 TODA–9270 ASDA–8595 LDA–7985


SERVICE: S2 FUEL 100LL, JET A, A1 OK 1, 2 LGT ACTIVATE MALSR Rwy 27, REIL Rwy 09, Rwy 13 and Rwy 31, PAPI Rwy 09, Rwy 27, Rwy 13 and Rwy 31, HIRL Rwy 09–27 and MIRL Rwy 13–31—CTAF


AIRPORT MANAGER: 307-634-7071

WEATHER DATA SOURCES: ASOS (307) 632–7680 SAWRS.

COMMUNICATIONS: CTAF 118.7 ATIS 134.425 UNICOM 122.95

RCO 122.3 (CASPER RADIO)

CHEYENE APP/DEP CON 124.55 (1300–0500Z‡)

DENVER CENTER APP/DEP CON 125.9 (0500–1300Z‡)

TOWER 118.7 (1300–0500Z‡) GND CON 121.9

CLEARANCE DELIVERY PHONE: For CD ctc Cheyenne Apch at 307-772-6032, 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 CYS.

(H) VORTACW 113.1 CYS Chan 7B N41°12.66´ W104°46.37´ 194º 3.7 NM to fld. 6211/13E.

ILS/DME 110.1 I–CYS Chan 38 Rwy 27. Class IB. Unmonitored when ATCT closed.

ASR/PAR (Mon–Thur 1500–2000Z‡, except federal holidays)
YELLOWSTONE RGNL  (COD)(KCOD)  2 SE UTC–7(–6DT)  N44°31.21´W109°01.43´  NOTAM FILE COD
PCN 38 F/D/X/T  HIRL
RWY 04: REIL. PAPI(P4L)—GA 3.5º TCH 63´. Thld dsplcd 690´. Pole.
0.7% down.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 53´. Thld dsplcd 400´.
Ground.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–8268  TODA–8268  ASDA–7868  LDA–7178
SERVICE:  S4  FUEL  100, JET A  OX 1
      LGT ACTIVATE HIRL and REIL Rwy 04–22—CTAF. Rwy 04 PAPI unusbl byd 4.0 NM due to rapidly rising
      terrain N of final to Rwy 04.
AIRPORT REMARKS:  Attended 1200–0700Z‡. Call out after hrs svcs is
      307–587–9262. Airfield sfc conds are not mntd btwn the hrs of
      0500–1200Z‡. Clsd to unscheduled air carrier ops with more than 30
      pxs seats exc PPR call arpt ops 307–899–5096. Low level waterfowl
      on lake 1/4 mile SE of Rwy 04 thld. Cold temperature restricted airport.
      Altitude correction required at or below –31C. Ldg fee for acft over
      9,000 lbs.
AIRPORT MANAGER:  307-587-5096
WEATHER DATA SOURCES:  AWOS–3PT
      135.075 (307) 527–5197.
COMMUNICATIONS:  CTAF/UNICOM  122.8
      CODY RCO 122.3 (CASPER RADIO)
      SALT LAKE CENTER APP/DEP CON 127.75
CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.
AIRSPACE:  CLASS E svc continuous.
RADIO AIDS TO NAVIGATION:
      NOTAM FILE COD.
      CODY (L) VOR/DME  111.8  COD Chan 55  N44°37.23´W108º57.90´  189º 46.8 NM to fld. 7058/14E.
      VOR unusable:
      043º–113º byd 10 NM b fld 9,500´
      DME portion unusable:
      043º–113º byd 10 NM b fld 9,500´
      113º–138º byd 22 NM b fld 10,000´
      138º–183º byd 32 NM b fld 11,000´
      183º–343º byd 30 NM b fld 17,000´

COKESVILLE MUNI  (U06)  3 S UTC–7(–6DT)  N42°02.75´W110º57.96´  NOTAM FILE CPR
6270  B
RWY 15–33: 3400X60 (GRVL–DIRT)  S–10
SERVICE:  LGT Beacon OTS INDEFLY.
AIRPORT REMARKS:  Unattended. 120´ high electrical transmission lines
      running east–west 2 miles north of arpt. + 2° ground 70´ west of
      cntrnl full length. Unctl vehicle access to arpt. Rwy 15–33 elev
      highest near midfld. No line of sight between rwy ends. Rwy 15–33
      CMPCTD rock and dirt with emulsified sealer sprayed on SFC.
      Variable rwy conds and braking action during winter months due to
      thawing and freezing precipitation. Panels chipped and dented with
      paint peeling. Grass has overgrown and segmented circle is difficult
      to see.
AIRPORT MANAGER:  (307) 270-8266
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at
      801-320-2568.
RADIO AIDS TO NAVIGATION:  NOTAM FILE CPR.
      FORT BRIDGER (L) VOR/DME 108.6  FBR Chan 23  N41°22.71´W110°25.44´  315º 46.8 NM to fld. 7058/14E.

CONVERSE CO  (See DOUGLAS on page 244)

NW, 5 NOV 2020 to 31 DEC 2020
COWLEY/LOVELL/BYRON

NORTH BIG HORN CO (U68)

4094 B NOTAM FILE CPR
RWY 09–27: H5200X75 (ASPH) S–12.5 MIRL
RWY 09: REIL. PAPi(P2L)—GA 3.0º TCH 40’. Hill.
RWY 27: REIL. PAPi(P2L)—GA 3.0º TCH 40’. Hill.
RWY 16–34: 1866X65 (DIRT)

SERVICE: FUEL 100LL LGT


AIRPORT MANAGER: 307-568-2551

COMMUNICATIONS: CTAF/UNICOM 122.8
SALT LAKE CENTER APP/DEP CON 133.25
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION:

CODY (L) VORW/DME 111.8 COD Chan 55 N44º37.23’
W108º57.90’ 038º 28.3 NM to fld. 4800/14E.

VOR unusable:
043º–113º byd 10 NM blo 9,500’
113º–138º byd 22 NM blo 10,000’
138º–183º byd 32 NM blo 11,000’
183º–343º byd 30 NM blo 17,000’

COWLEY NDB (MHW) 257 HCY N44º54.84’ W108º26.59’ at fld. 4085/11E. NOTAM FILE CPR.

Unusable:
Byd 20 NM

COWLEY N44º54.84’ W108º26.59’ NOTAM FILE CPR.

NDB (MHW) 257 HCY at North Big Horn Co. 4085/11E.

Unusable:
Byd 20 NM

CRAZY WOMAN N43º59.98’ W106º26.14’ NOTAM FILE CPR.

(H) VORW/DME 117.3 CZI Chan 120 319º 26.0 NM to Johnson Co. 4800/13E.
RCO 122.2 (CASPER RADIO)

DERYK N44º16.25’ W105º31.33’ NOTAM FILE GCC.

NDB (MHW/LOM) 380 GC 342º 4.7 NM to Northeast Wyoming Rgnl. 4674/9E. NDB unmonitored 0500–1300Z†.
DIXON  (DWX)(KDWX)  2 E UTC–7(–6DT)  N41°02.25' W107°29.55'

6549  B  NOTAM FILE  DWX
RWY 06–24:  H7000X75 (ASPH)  S–24.5  MIRL
    RWY 06:  REIL.  PAPI(P2L)—GA 3.0º TCH 30’.
    RWY 24:  REIL.  Fence.

SERVICE:  FUEL  100LL  LGT  ACTVT REILS Rwy 06 and 24; PAPI Rwy 06, MIRL Rwy 06–24—CTAF. MIRLS and REILS only avbl fr SS to SR.

AIRPORT REMARKS:  Unattended. Fuel 24 hr credit card svc avbl. Wildlife on and in vicinity of arpt. 6’ wildlife fence all around arpt with gated cattle guard entrances. Plus 500’ terrain 9,700’ from AER 24. Snow banks +4’ along entire rwy winter months. Cold temperature restricted airport. Altitude correction required at or below –38C.

AIRPORT MANAGER:  307-380-8057


DOUGLAS  (DGW)(KDGW)  3 N UTC–7(–6DT)  N42°47.83' W105°23.15'

4933  B  NOTAM FILE  DGW  MON Airport
RWY 11–29:  H6534X100 (ASPH)  MIRL  0.4% up SE
    RWY 11:  REIL.  PAPI(P2L)—GA 3.0º TCH 30’.
    RWY 29:  REIL.  PAPI(P2L)—GA 3.0º TCH 40’.
RWY 05–23:  4760X75 (GRVL–DIRT)  S–12.5  MIRL  0.3% up NE
    RWY 23:  PAPI(P2L)—GA 3.0º TCH 45’. Hill.

SERVICE:  S4  FUEL  100LL, JET A  LGT  ACTVT REIL Rwys 11 and 29;

AIRPORT REMARKS:  Attended Mon–Fri 1330–0000Z‡, Sat–Sun 1500–0000Z‡. Fuel after hrs see phone numbers posted in trml lobby. Call out fee will apply. Wildlife on and invof arpt. Retro-reflective markers along all twys.

AIRPORT MANAGER:  307-358-4924


COMMUNICATIONS:  CTAF/UNICOM  122.8
    DOUGLAS RCO  122.4 (CASPER RADIO)
    DENVER CENTER APP/DEP CON  135.6

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  DGW.
    HIPSHER (H) VORW/DME  115.6  CHE  Chan 103  N40°31.20’ W107°18.29’  331º 32.2 NM to fld. 7271/14E.
DUBOIS MUNI (DUB/KDUB) 3 NW UTC–7(–6DT) N43º32.92´ W109º41.45´
7299 B TPA—See Remarks NOTAM FILE CPR
RWY 10–28: H6700X75 (ASPH) S–24 PCN 8 F/G/Y/T MIRL
0.9% up W
RWY 10: PAPI(P2L)—GA 3.0º TCH 40’. Fence.
RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Rgt tfc.
SERVICE: FUEL 100LL, JET A LGT
ACTIVATE REIL Rwy 28, PAPI Rwys 10 and Rwy 28 and MIRL Rwys 10–28—CTAF.
AIRPORT REMARKS: Unattended. Fuel avbl 24 hours self serve credit card.
TPA—All traffic patterns to north of rwy because of mtns south.
AIRPORT MANAGER: 307-455-2100
WEATHER DATA SOURCES: AWOS–3 PT 118.275 (307) 455–2211.
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.
BOYESN RESERVOIR (H) VOR/DME 117.8 BOY Chan 125 N43º27.79´ W108º17.98´ 259º 61.0 NM to fld. 7550/16E.

DUNOIR N43º49.70´ W110º20.13´ NOTAM FILE CPR.
(H) VOR/DME 117.2 DNW Chan 119 218º 22.0 NM to Jackson Hole. 7730/15E.
VOR/DME unusable:
010º–030º byd 25 NM blo 17,000´
030º–130º byd 15 NM
130º–210º byd 20 NM
210º–230º byd 25 NM
230º–240º byd 20 NM
240º–270º byd 30 NM
270º–330º byd 20 NM
330º–340º byd 10 NM
340º–010º byd 15 NM
RCD 122.6 (CASPER RADIO)

ELK MOUNTAIN EHY N41º43.52´ W106º27.57´/7299
AWOS–3 118.8 (307) 348–7320 Stand alone mountain top facility.

EVANSTON–UINTA CO BURNS FLD (EVW/KEVW) 3 W UTC–7(–6DT) N41º16.49´ W111º02.08´
7143 B NOTAM FILE EVW MON Airport
RWY 05–23: H7300X100 (ASPH–GRVD) S–30, D–70 HIRL
RWY 05: REIL. PAPI(P4L)—GA 3.0º TCH 45º.
RWY 23: MALSR. PAPI(P4L)—GA 3.0º TCH 45º.
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE HIRL Rwy 05–23, MALSR Rwy 23, REIL Rwy 05—123.0. PAPI Rwys 05 and Rwy 23 opr continuously.
AIRPORT MANAGER: 307-789-2256
WEATHER DATA SOURCES: ASOS 120.0 (307) 789–0585. Opr full–time 0700–0659Z‡.
COMMUNICATIONS: CTAF/UNICOM 123.0
SALT LAKE CENTER APP/DEP CON 127.7
GCO 121.72 (SALT LAKE CENTER CD), Casper FSS not avbl.
CLEARANCE DELIVERY PHONE: For CD if una via GCO ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE EVW.
(T) VOR/DME 109.6 EVW Chan 33 N41º16.35´ W111º02.81´ at fld. 7145/13E.
ILS/DME 108.9 I–EVW Chan 26 Rwy 23. Class IE. Glideslope unusable byd 5º rgt of course. Status is not remotely Monitored.
FORT BRIDGER (FBR)(KFBR)  4 N UTC–7(–6DT)  N41º23.60’ W110º24.36’
7038  B  NOTAM FILE CPR
RWY 04–22: H6404X75 (ASPH)  S–12.5, D–20, 2D–20  MIRL
0.5% up SW  
  RWAY 04: REIL. PAPI(P2L)—GA 3.0º TCH 22’.  
  RWAY 22: REIL. PAPI(P2L)—GA 3.0º TCH 22’.  
  RWAY 07–25: 3520X50 (TURF–DIRT)  0.3% up SW
  RWAY 07: Fence.
SERVICE: FUEL 100LL  LGT
ACTIVATE MIRL Rwy 04–22, REIL Rwy 04 and Rwy 22, and PAPI Rwy 04 and Rwy 22—122.8.
AIRPORT MANAGER: (307) 799-5511
WEATHER DATA SOURCES: AWOS–3PT 118.8 (307) 782–3226.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (CASPER RADIO)
SALT LAKE CENTER APP/DEP CON 124.35
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 CPR.
(L) VOR/W/DME 108.6  FBR Chan 23  N41º22.71’ W110º25.44’  028º 1.2 NM to fld. 7058/14E.

GILLETTE
NORTHEAST WYOMING RGNL (GCC)(KGCC)  4 NW UTC–7(–6DT)  N44º20.93’ W105º32.36’
4365  B  TPA—See Remarks  Class I, ARFF Index A  NOTAM FILE GCC
RWY 16–34: H7501X150 (CONC–GRVD)  S–70, D–110, 2S–139,
2D–160 PCN 35 R/C/W/T  HIRL  0.4% up SE
  RWAY 16: REIL. PAPI(P4L)—GA 3.1º TCH 43’. Road.
  RWAY 34: MALSR. PAPI(P4L)—GA 3.2º TCH 56’. P–line.
RWY 03–21: H5804X75 (CONC–GRVD)  S–40, D–60 PCN 13 R/D/W/T
  MIRL  0.4% up SW
  RWAY 03: REIL. PAPI(P4L)—GA 4.0º TCH 41’.   
  RWAY 21: REIL. PAPI(P4L)—GA 4.0º TCH 39’.
RUNWAY DECLARED DISTANCE INFORMATION
  RWY 03: TORA–5803  TODA–5803  ASDA–5803  FDA–5803
  RWY 16: TORA–7500  TODA–7500  ASDA–7500  FDA–7500
  RWY 21: TORA–5803  TODA–5803  ASDA–5803  FDA–5803
  RWY 34: TORA–7500  TODA–7500  ASDA–7500  FDA–7500
SERVICE: FUEL 100LL, JET A
ACTIVATE HIRL Rwy 16–34, MIRL Rwy 03–21, MALSR Rwy 34—CTAF. When bwr clsd sequence flashers Rwy 34 avbl on high setting only, REIL Rwy 03, Rwy 21 and Rwy 16 not avbl.
TPA—5165(800) for light acft, 5565(1200) for large acft. PPR unscheduled air carrier ops with more than 30 pax seats call arpt mgr 307–686–1042.
AIRPORT MANAGER: 307-686-1042
WEATHER DATA SOURCES: ASOS 124.175 (307) 682–1712.
COMMUNICATIONS: CTAF 118.5  UNICOM 122.95
GILLETTE RCO 122.3 (CASPER RADIO)
DENVER CENTER APP/DEP CON 135.6
CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.
AIRSPACE: CLASS D svc 1300–0600Z‡; other times CLASS G.

CONTINUED ON NEXT PAGE

NW, 5 NOV 2020 to 31 DEC 2020
RADIO AIDS TO NAVIGATION: NOTAM FILE GCC.

GILLETTE (H) VOR/DME 114.6 GCC Chan 93 N44º20.87´ W105º32.61´ at fld. 4336/9E.

VOR portion unusable:
253º–278º byd 20 NM blo 8,000´

DME portion unusable:
163º–193º byd 25 NM blo 10,300´
193º–268º byd 20 NM blo 8,000´
193º–268º byd 30 NM blo 13,000´
268º–333º byd 22 NM blo 10,500´

DERYK NDB (MHW/LOM) 380 GC N44º16.25´ W105º31.33´ 342º 4.7 NM to fld. 4674/9E. Unmonitored

ILS/DME 110.1 I–LLT Chan 38 Rwy 34. Class IT. LOM DERYK NDB. Glideslope unusable byd 8 NM. Unmonitored when ATCT clsd.

GLENDOS

THOMAS MEM (76V) 1 N UTC–7(–6DT) N42º31.20´ W105º01.20´

4666 NOTAM FILE CPR

RWY 16–34: 4397X70 (TURF–DIRT)

RWY 16: Tree.

RWY 34: Road.


AIRPORT MANAGER: (307) 331-5005

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

GREEN RIVER

GTR GREEN RIVER INTERGALACTIC SPACEPORT (48U) 4 S UTC–7(–6DT) N41º27.49´ W109º29.40´

7182 NOTAM FILE CPR

RWY 04–22: 5800X130 (DIRT)

AIRPORT REMARKS: Unattended. No snow removal avbl. Rwy soft when wet. 3´ berm near rwy edges entire length of rwy. Possible debris found on rwy. Rwys 04–22 width may vary based on grading. Arpt on top of mountain, land descends very steeply from rwy ends. No line of sight btn rwy ends.

AIRPORT MANAGER: 307-872-0525

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

GREYBULL

SOUTH BIG HORN CO (GEY)(KGEY) 2 NW UTC–7(–6DT) N44º31.08´ W108º04.98´

3942 B NOTAM FILE GEY

RWY 16–34: H7003X150 (ASPH) S–85, D–150, 2D–290 MIRL

RWY 16: REIL. PAPI(P4L)—GA 3.0º TCH 50´.

RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 50´.

RWY 08–26: H3953X75 (ASPH) S–12.5

SERVICE: S4 FUEL 100LL, JET A DX 1 LGT ACTIVATE MIRL Rwy 16–34, PAPI Rwy 16 and Rwy 34, REIL Rwy 16 and Rwy 34—CTAF.


AIRPORT MANAGER: 307-568-2551


COMMUNICATIONS: CTAF 122.9

SALT LAKE CENTER APP/DEP CON 127.75

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE WRL.

WORLAND (L) VOR/DME 114.8 RLY Chan 95 N43º57.85´ W107º57.05´ 337º 33.7 NM to fld. 4204/13E.

GREYBULL NDB (MHW) 275 GEY N44º30.69´ W108º04.97´ at fld. 3920/10E. NOTAM FILE GEY.
GUERNSEY

CAMP GUERNSEY (GUR)(KGUR) CIV/MIL A 1 SE UTC–7(–6DT) N42º15.59´ W104º43.70´ MIRL
4402 B NOTAM FILE CPR
RWY 14–32: H5060X90 (ASPH–PFC) PCN 56 R/W/T MIRL
1.3% up NW
RWY 14: PAPI(P4L)—GA 3.3º TCH 38º. Rgt tfc.
RWY 32: PAPI(P4L)—GA 3.3º TCH 38º. Rgt tfc.
SERVICE: FUEL 100LL, JET A++ LGT ACTVT PAPI RWY 14 and 32;
MIRL RWY 14–32—CTAF.
MILITARY—LGT Mil bcn. FUEL 100LL self SVC fuel AVBL H24 with credit
card. A++ AVBL by PPR.
AIRPORT REMARKS: Attended Apr–Sep Mon–Fri 1500–0600Z‡, Oct–Mar
Mon–Fri 1500–0400Z‡, exc hol. Migratory water fowl, birds, and deer
on and INVOF RWY. RWY 14: 48 FT drop off on AER. Rwy 32: 12 ft
drop off on AER. Rwy 14–32 10º asph non–wt bearing shoulders.
BLDG 13 FT BLW SFC ELEV LCTD 366 FT NW FR RWY 32 DEP zone
W clear zone. Noise abatement areas border W of AFLD.
MILITARY REMARKS: RSTD All trans mil acft PPR DSN 344–7884/7629;
C307–836–7884/7629. Extensive COPTER and C130 operations
year round. Extv mil R/W and C–130/C17 F/W opr yr round. Acft
weighing more than 12,500 lbs must use conc turn arounds at each
thld int. All C130/C17 actf PPR. AIR/GND EQPT and crash rescue
AVBL at ETA/ETD if RQRD with PPR. TFC PAT Fixed wing 5900´. Rotary Wing 5100´. Left tfc Rwy 14, rgt tfc Rwy 32.
MISC Small arms range within 3NM rad of GUR. sfc–4000´ agl. R–7001A, B, C 6NM NW. ARNG No tran mil maint avbl.
AIRPORT MANAGER: 307-836-7878
COMMUNICATIONS: CTA 126.2 ATIS 119.825
DENVER CENTER APP/DEP CON 135.6 363.025
TOWER 126.2 233.3 (1500–0600Z‡ 01 Apr–30 Sep; 1500–0400Z‡ 01 Oct–31 Mar; Mon–Fri exc hol.)
COWBOY RDO 122.7 (R–7001)
AIRSPACE: CLASS D svc 1500–0600Z‡ 01 Apr–30 Sep; 1500–0400Z‡ 01 Oct–31 Mar; Mon–Fri exc hol; other times CLASS
E.
RADIO AIDS TO NAVIGATION: NOTAM FILE DGW.
HIPHER (H) VORW/DME 115.75 IIP Chan 104(Y) N42º40.57´ W105º13.57´ 126º 33.4 NM to fld. 4906/12E.
ND B (HW) 280 GYZ N42º14.40´ W104º42.86´ 321º 1.3 NM to fld. 4489/11E. NOTAM FILE CPR.
COMM/NAV/WEATHER REMARKS: Required call to Guernsey ATCT prior to entering R–7001.

HARFORD FLD (See CASPER on page 240)

HIPHER N42º40.57´ W105º13.57´ NOTAM FILE DGW.
(H) VORW/DME 115.75 IIP Chan 104(Y) 304º 10.1 NM to Converse Co. 4906/12E.

HOT SPRINGS CO (See THERMOPOLIS on page 258)
**HULETT MUNI** (W43)  2 SE UTC–7(–6DT)  N44º39.77´ W104º34.07´

**NOTAM FILE CPR**

**RWY 13–31:** H5500X75 (ASPH)  S–12.5  MIRL  1.3% up SE

**RWY 31:** REIL. PAPI(P2L)—GA 3.75º TCH 41´. Hill. Rgt tfc.

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

**GILLETTE (H) VOR/DME** 114.6 GCC Chan 93 N44º20.87´ W105º32.61´

VOR portion unusable:
253º–278º byd 20 NM blo 8,000´
DME portion unusable:
163º–193º byd 25 NM blo 10,300´
193º–268º byd 20 NM blo 8,000´
193º–268º byd 30 NM blo 13,000´
268º–333º byd 22 NM blo 10,500´


**AIRPORT MANAGER:** 307-467-5771

**WEATHER DATA SOURCES:** AWOS–3PT

**COMMUNICATIONS:** CTAF/UNICOM

**DENVER CENTER APP/DEP CON** 127.95

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

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

**JACKSON HOLE** (JAC)(KJAC)  7 N UTC–7(–6DT)  N43º36.44´ W110º44.27´

**NOTAM FILE JAC**

**RWY 01–19:** H6300X150 (ASPH–PFC) S–75, D–200, 2S–175, 2D–380

**RWY 01:** MALS. PAPI(P4L)—GA 3.0º TCH 50´. RVR–TMR Road.

**RWY 19:** MALS. PAPI(P4L)—GA 3.0º TCH 53´. RVR–TMR

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01:** TORA–6300 TODA–6300 ASDA–6300 LDA–6300

**RWY 19:** TORA–6300 TODA–6300 ASDA–6300 LDA–6300

**SERVICE:** S4 FUEL 100, JET A OK LGT When twr clsd ACTIVATE HIRL Rwy 01–19, MALS Rwy 01–19, Twy lgts and wind tee—CTAF.

**AIRPORT REMARKS:** Attended 1300–0400Z‡. On call 24 hrs phone

**CONTINUED ON NEXT PAGE**
AIRSPACE: CLASS D svc 1400–0400Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE JAC.

(L) VOR/DME 115.4 JAC Chan 101 N43°37.26’ W110°43.90’ at fld. 6452/13E.

VOR/DME unusable:
020°–035° byd 20 NM
035°–048° byd 11 NM
048°–070° byd 10 NM
048°–070° byd 5 NM blo 16,000’
070°–090° byd 20 NM
090°–110° byd 15 NM
110°–130° byd 20 NM
130°–135° byd 15 NM
135°–160° byd 20 NM
160°–180° byd 30 NM
205°–220° byd 20 NM blo 15,000’
220°–270° byd 10 NM
270°–280° byd 8 NM blo 15,000’
270°–335° byd 10 NM
335°–350° byd 15 NM

VOR unusable:
180°–205° byd 38 NM


COMM/NAV/WEATHER REMARKS:
ATIS hrs 1300–0500Z‡.

JOHNSON CO  (See BUFFALO on page 239)

KEMMERER MUNI (EMM)(KEMM)  2 NW UTC–7(–6DT) N41°49.45’ W110°33.42’
7289 B NOTAM FILE CPR
RWY 16–34: H8203X75 (ASPH) S–18 MIRL
RWY 16: REIL. PAPI(P2L)—GA 3.25º TCH 34’.
RWY 34: REIL. PAPI(P2L)—GA 3.25º TCH 61’.
RWY 10–28: 3271X60 (TURF–DIRT)
RWY 28: Fence.
RWY 04–22: H2671X60 (CONC) S–9 MIRL
RWY 22: Rgt tfc.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 16 and Rwy 34, PAPI Rwy 04–22 and Rwy 16–34—CTAF. NSTD PCL, click 3 times only.


AIRPORT MANAGER: (307) 727-7865


COMMUNICATIONS: CTAF/UNICOM 122.8

SALT LAKE CITY H–3E, L–11D IAP

FORT BRIDGER (L) VOR/DME 108.6 FBR Chan 23 N41°22.71’ W110°25.44’ 333° 27.4 NM to fld. 7058/14E.
LANDER

HUNT FLD (LND)(KLND)  1 S UTC–7(–6DT)  N42°48.92′ W108°43.71′
5589  B  NOTAM FILE LND
RWY 04–22: H5000X75 (ASPH)  S–30 PCN 37 F/D/X/T  MIRL
0.6% up SW
RWY 04: REIL. PAPI(P2L)—GA 3.0º TCH 41′. Tree.
RWY 22: REIL. PAPI(P2L)—GA 3.0º TCH 41′.
SERVICE:  S4  FUEL 100LL, JET A
LGT ACTIVATE REIL Rwy 04 and Rwy 22; MIRL Rwy 04–22—CTAF. PAPI Rwy 04 and Rwy 22 opr continuously. Rwy 04 PAPI unusbl byd 2 NM.
AIRPORT MANAGER: 307-332-3134
WEATHER DATA SOURCES: ASOS (307) 332–2633.
COMMUNICATIONS: CTAF/UNICOM 122.8
SALT LAKE CENTER APP/DEP CON 133.25
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.

LARAMIE RGNL (LAR)(KLAR)  3 W UTC–7(–6DT)  N41º18.72′ W105º40.50′
7284  B  ARFF Index—See Remarks NOTAM FILE LAR
RWY 03–21: H8502X150 (ASPH–GRVD)  S–86, D–105, 2S–133,
2D–160  MIRL
RWY 03: REIL. PAPI(P4L)—GA 3.0º TCH 32′.
RWY 21: REIL. PAPI(P4L)—GA 3.0º TCH 53′.
RWY 12–30: H6300X100 (ASPH–GRVD)  S–86, D–105, 2S–133,
2D–160  MIRL
RWY 12: REIL. PAPI(P4L)—GA 3.0º TCH 44′.
RWY 30: ODALS. PAPI(P4L)—GA 3.0º TCH 41′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–8502 TODA–8502 ASDA–8502 LDA–8502
RWY 12: TORA–6300 TODA–6300 ASDA–6300 LDA–6300
RWY 30: TORA–6300 TODA–6300 ASDA–6300 LDA–6300
SERVICE:  FUEL 100LLL, JET A  LGT ACTIVATE ODALS Rwy 30,
REIL Rwy 03, Rwy 12 and Rwy 21, PAPI Rwy 03, Rwy 12, Rwy 21
and Rwy 30 and MIRL Rwys 03–21 and 12–30—CTAF.
AIRPORT REMARKS: Attended 1200–0400Z‡. Affld sfc cond unmonitored
0500–1200Z‡. Class II, ARFF Index A. PPR for unscheduled acft ops
with more than 30 pax seats, call arpt mgr 307–742–4164. Index B avbl upon req. PPR call arpt mgr 307–742–4164. Cold temperature restricted airport. Altitude correction required at or below –35C.
AIRPORT MANAGER: 307-742-4164
WEATHER DATA SOURCES: ASOS (307) 742–6398.
COMMUNICATIONS: CTAF/UNICOM 123.05
SHERMAN HIL RCO 122.2 (CASPER RADIO)
RCO 122.6 (CASPER RADIO)
DENVER CENTER APP/DEP CON 125.9
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 LAR.

NW, 5 NOV 2020 to 31 DEC 2020
**LUSK MUNI** (LSK) 3 E UTC–7(–6DT) N42°45.23’ W104°24.27’

4967 B NOTAM FILE CPR

**RWY 10–28:** H5058X75 (ASPH) S–12.5 MIRL

**RWY 10:** PAPI(P2L)—GA 3.0º TCH 40’. Pole.

**RWY 28:** REIL. PAPI(P2L)—GA 3.0º TCH 40’.

**SERVICE:** FUEL 100LL. LGT ACTVT REIL Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—122.8.

**AIRPORT REMARKS:** Unattended. Fuel avbl via credit card reader.

**AIRPORT MANAGER:** 307-334-3622

**WEATHER DATA SOURCES:** AWOS–3PT 118.350 (307) 334–4028.

**COMMUNICATIONS:** CTAF/HF 122.8

**RCO** 122.3 (CASPER 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 DGW.

**HIPSher (H) VOR/DME** 115.75 IIP Chan 104(Y) N42°40.57’ W105°13.57’ 070º 36.6 NM to fld. 4906/12E.

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**MEDICINE BOW** (80V) 2 SE UTC–7(–6DT) N41°53.04’ W106°10.97’

6658 NOTAM FILE CPR

**RWY 10–28:** 3170X80 (TURF–DIRT)

**RWY 06–24:** 2680X50 (TURF–DIRT)


**AIRPORT MANAGER:** 307-379-2225

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**MEDICINE BOW** N41°50.73’ W106°00.26’ NOTAM FILE CPR.

**(L) VOR/DME** 111.6 MBW Chan 53 272º 8.3 NM to Medicine Bow. 7000/14E.

**RCO** 122.5 (CASPER RADIO)

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**MILEY MEM FLD** (See BIG PINIY on page 239)

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**MONDELL FLD** (See NEWCASTLE on page 253)

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**MUDDY MOUNTAIN** N43°05.45’ W106°16.62’ NOTAM FILE CPR.

**(H) VOR/DME** 116.2 DDY Chan 109 205º 13.8 NM to Casper/Natrona Co Intl. 5863/12E.
NEWCASTLE
MONDELL FLD (ECS)(KECS) 5 NW UTC–7(–6DT) N43°53.06′ W104°18.87′
4178 B NOTAM FILE CPR
RWY 14–32: H5310X75 (ASPH) S–30 PCN 13 F/C/W/U MIRL
RWY 32: ODALS. PAPI(P2L)—GA 3.0° TCH 45’. 
SERVICE: FUEL 100LL, JET A LGT ACTVT ODALS Rwy 32; REIL Rwy 14; PAPI Rwy 14 and Rwy 32; MIRL Rwy 14–32—CTAF.
AIRPORT MANAGER: 307-746-4666
WEATHER DATA SOURCES: AWOS–3PT 118.0 (307) 746–4896.
COMMUNICATIONS: CTAF/UNICOM 122.8
NEWCASTLE RCO 122.5 (CASPER RADIO)
DENVER CENTER APP/DEP CON 127.95
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 RAP.
RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56′ W103°00.74′ 252° 56.7 NM to fld. 3157/13E.
NEWCASTLE (L) VOR/W 108.2 ECS N43°52.87′ W104°18.47′ at fld. 4213/11E. NOTAM FILE CPR.
VOR unusable:
003°–023° byd 25 NM blo 10,500′
023°–043° byd 25 NM
043°–063° byd 25 NM blo 12,000′
063°–093° byd 30 NM blo 11,000′
093°–113° byd 30 NM blo 10,500′
328°–003° byd 25 NM blo 9,000′

NORTH BIG HORN CO (See COWLEY/LOVELL/BYRON on page 243)

NORTHEAST WYOMING RGNL (See GILLETTE on page 246)

PHIFER AIRFIELD (See WHEATLAND on page 259)

PINE BLUFFS MUNI (82V) 3 SW UTC–7(–6DT) N41°09.15′ W104°08.09′
5152 B NOTAM FILE CPR
RWY 08–26: H5330X75 (ASPH) S–12.5 PCN 20 F/A/X/U MIRL
0.4% up W
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 08–26, PAPI Rwys 08 and 26, REIL Rwys 08 and 26 and wind tee—122.8.
AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs a day with credit card self serve.
AIRPORT MANAGER: (970) 227-9286
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.
RADIO AIDS TO NAVIGATION: NOTAM FILE CYS.
CHEYENNE (H) VORTACW 113.1 CYS Chan 78 N41°12.66′ W104°46.37′ 084° 29.1 NM to fld. 6211/13E.
PIINEDALE

RALPH WENZ FLD  (PNA)(KPNA)  5 SE UTC–7(–6DT)  N42º47.84′ W109º48.66′  7096 B  NOTAM FILE PNA

RWY 11–29: H8900X100 (ASPH)  S–45  MIRL  0.3% up W

RWY 11: ODALS. REIL. PAPI(P4L)—GA 2.83º TCH 40′.

RWY 29: ODALS. REIL. PAPI(P4L)—GA 2.83º TCH 40′.


AIRPORT MANAGER:  307-360-9025


COMMUNICATIONS:  CTAF/UNICOM 122.8

SALT LAKE CENTER APP/DEP CON 128.35

CLEARANCE DELIVERY PHONE:  For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION:  NOTAM FILE BPI.

BIG PINEY  (H) VORW/DME 116.5  BPI Chan 112  N42º34.77′  N10º06.55′  029º 18.6 NM to fld. 6952/16E.

WENZ NDB (MHW) 392  PNA  N42º47.57′ W109º48.36′ at fld. 7076/13E.  NOTAM FILE PNA.

POWELL MUNI  (POY)(KPPO)  7 N UTC–7(–6DT)  N44º52.03′ W108º47.61′  5096 B  NOTAM FILE CPR

RWY 13–31: H6200X100 (ASPH)  S–15  MIRL  1.6% up SE

RWY 13: PAPI(P2L)—GA 3.0º TCH 38′.

RWY 31: REIL. PAPI(P2L)—GA 3.0º TCH 36′. Fence.

RWY 17–35: 2709X100 (TURF–DIRT)  0.7% up S

RWY 35: Fence.

RWY 03–21: 2623X100 (TURF–DIRT)  0.7% up NE

RWY 03: Fence.

SERVICE:  FUEL  100LL, JET A  LGT ACTIVATE MIRL Rwy 13–31, REIL Rwy 31 and PAPI Rwy 13 and Rwy 31—122.7.


AIRPORT MANAGER:  307-754-5234


COMMUNICATIONS:  CTAF/UNICOM 122.7

CODY RCO 122.3 (CASPER RADIO)

SALT LAKE CENTER APP/DEP CON 127.75

RADIO AIDS TO NAVIGATION:  NOTAM FILE COD.

CODY (L) VOR/DME 111.8  COD Chan 55  N44º37.23′ W108º57.90′  012º 16.5 NM to fld. 4800/14E.

VOR unusable:

043º–113º byd 10 NM bly 9,500′

DME portion unusable:

043º–113º byd 10 NM bly 9,500′.

113º–138º byd 22 NM bly 10,000′.

138º–183º byd 32 NM bly 11,000′.

183º–343º byd 30 NM bly 17,000′

NDB (MHW) 344  POY  N44º52.01′ W108º47.18′ at fld. 5073/11E.  NOTAM FILE CPR.

RALPH WENZ FLD  (See PINEDALE on page 254)
RAWLINS MUNI/HARVEY FLD (RWL)(KRWL)  2 NE  UTC–7(–6DT)  N41°48.34´ W107°12.02´

6817  B  NOTAM FILE RWL
RWY 04–22: H7008X100 (ASPH–PFC)  S–30, D–60  MIRL
1.0% up NE
RWY 04: PAPI(P4L)—GA 3.0º TCH 44´. Tank. Rgt tcf.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 44´.
RWY 11–29: H4322X60 (ASPH)  S–12  MIRL  0.7% up W
RWY 29: REIL. Rgt tcf.
SERVICE:  FUEL  100LL, JET A
LGT  ACTIVATE REIL Rwy 22 and Rwy 29, MIRL Rwy 04–22 and Rwy 11–29—123.0. PAPI Rwy 04 and Rwy 22 opr continuously.

AIRPORT REMARKS: Attended Mon–Fri 1400–0200Z‡, Sat–Sun 1400–0000Z‡. For fuel after hrs call 307–321–6104 or 208–244–1860. A $70 fee will be charged to all commercial/corporate aircraft unless fuel is purchased. Birds inv of all rwy. Req all acft departing Rwy 29 make rgt turnout as soon as safety permits after tfb to avoid housing area and for NS ABTMT. Rwy 11–29 ltd to acft up to 12,000 lbs GWT.

AIRPORT MANAGER: (307) 321-6104

WEATHER DATA SOURCES: ASOS 118.525 (307) 328–0031.
COMMUNICATIONS: CTAF/UNICOM 122.0 (CASPER RADIO)
DENVER CENTER APP/DEP CON 132.1

RIVERTON CENTRAL WYOMING RGNL (RIW)(KRIW)  3 NW  UTC–7(–6DT)  N43°03.86´ W108°27.59´

5516  B  Class I, ARFF Index A  NOTAM FILE RIW  MON Airport
RWY 10: REIL. PAPI(P4L)—GA 3.0º TCH 49´. P–line. 1.1% down.
RWY 28: MALSR. PAPI(P4R)—GA 3.0º TCH 50´ 0.7% up.
RWY 01–19: H4800X75 (ASPH–GRVD)  S–30, D–50  MIRL  0.4% up N
RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 43´. P–line.
RWY 19: REIL. PAPI(P2L)—GA 3.0º TCH 42´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–4800 TODA–4800 ASDA–4800 LDA–4800
RWY 10: TORA–8204 TODA–8204 ASDA–8204 LDA–8204
RWY 19: TORA–4800 TODA–4800 ASDA–4800 LDA–4800

SERVICE:  FUEL  100LL, JET A  GX 4
LGT  ACTIVATE HIRL Rwy 10–28, MIRL Rwy 01–19, REIL Rwy 01, Rwy 19 and Rwy 10 and MALSR Rwy 28—CTAF. PAPI Rwy 01, Rwy 10, Rwy 19 and Rwy 28 opr 24 hrs.


AIRPORT MANAGER: (307) 857-7704

WEATHER DATA SOURCES: ASOS 121.425 (307) 856–4473.
COMMUNICATIONS: CTAF/UNICOM 122.8
RIVERTON RCO 122.2 (CASPER RADIO)
SALT LAKE CENTER APP/DEP CON 133.25

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.
AIRSPACE: CLASS E svc 1300–0500Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.

CHEYENNE H–3E, L–11E
IAP AD

ILS 110.5 I–RIW Rwy 28. Status is not remotely Monitored.

RIVERTON (R) VOR/W/DM 115.0  CKW  Chan 97  N43°45.34´ W107°34.92´ 065º 17.4 NM to fld. 7050/15E.
ROCK SPRINGS  

**SOUTHWEST WYOMING RGNL (RKS) (KRKS)**  
7 E UTC–7 (–6 DT)  
N41°35.65´ W109°03.91´

**RWY 09–27:** H10000X150 (ASPH–GRVD) S–55, D–240, 2S–140, 2D–503 PCN 63 F/A/XT HIRL

**RWY 09:** ODALS. PAPI(P4L)—GA 3.0º TCH 50´. 0.3% up.

**RWY 27:** MALS. PAPI(P4L)—GA 3.0º TCH 55´. 0.4% down.

**RWY 03–21:** H5228X75 (ASPH–PFC) S–59, D–88, 2D–159 PCN 63 F/A/X/T HIRL

**RWY 03:** REIL. PAPI(P2L)—GA 3.0º TCH 30´.

**RWY 21:** REIL. PAPI(P2L)—GA 3.0º TCH 30´.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:**
TORA–5228  TODA–5228  ASDA–5228  LDA–5228

**RWY 09:**
TORA–10000  TODA–10000  ASDA–10000  LDA–10000

**RWY 21:**
TORA–5228  TODA–5228  ASDA–5228  LDA–5228

**RWY 27:**
TORA–10000  TODA–10000  ASDA–10000  LDA–10000

**SERVICE: FUEL**

100LL, JET A

**LGT**

ACTIVATE MALSR Rwy 27, ODALS Rwy 09, REIL Rwy 03 and Rwy 21; HIRL Rwy 09–27 and twy lghts—CTAF. PAPI Rwy 09, Rwy 27, Rwy 03 and Rwy 21 opr continuously.

**AIRPORT REMARKS:**


**AIRPORT MANAGER:**

307-352-6880

**WEATHER DATA SOURCES:**

ASOS 118.375 (307) 362–2541. SAWRS.

**COMMUNICATIONS:**

CTAF/UNICOM 122.8

**ROCK SPRING RCO** 122.2 (CASPER RADIO)

**SALT LAKE CENTER APP/DEP CON** 124.35

**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 RKS.

**ROCK SPRINGS (H) VORW/DME** 116.0 OCS Chan 107 N41°35.41´ W109°00.92´ 263º 2.3 NM to fld. 6785/13E.

VOR unusable:

186º–195º byd 25 NM blo 14,000´

DME unusable:

122º–127º byd 25 NM blo 12,000´

**ILS/DME** 109.3 I–RKS Chan 30 Rwy 27. Class 1E.

SARATOGA

**SARATOGA SHIVELY FLD (SAA) (KSAA)** 1 SW UTC–7 (–6 DT) N41°26.61´ W106°49.65´

**RWY 05–23:** H8801X100 (ASPH–PFC) S–50 PCN 50 F/D/X/U MIRL

**RWY 05:** REIL. PAPI(P4L)—GA 3.0º TCH 49´. 1.8% down.

**RWY 23:** REIL. PAPI(P4L)—GA 3.0º TCH 47´. 1.8% up.

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

**LGT**

ACTIVATE REIL Rwy 05 and Rwy 23; PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF.

**AIRPORT REMARKS:**

Attended Apr–Nov 1500–0000Z‡, Dec–Mar 1500–2300Z‡. Full svc fuel. Fee applied jet acft. After hrs call 307–326–8344. Antelope may be on rwy. Wind shear over highway approach end of Rwy 23. Ldg fee, $100 for turbo jet and $75 for turbo prop acft.

**AIRPORT MANAGER:**

307-326-8344

**WEATHER DATA SOURCES:**

AWOS–3PT 118.175 (307) 326–5387.

**COMMUNICATIONS:**

CTAF/UNICOM 122.8

**DENVER CENTER APP/DEP CON** 132.1

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

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

**CHEROKEE (H) VORW/DME** 115.0 CKW Chan 97 N41º45.34´ W107º34.92´ 104º 38.8 NM to fld. 7050/15E.

**SARATOGA NDB (MHW)** 266 SAA N41º26.70´ W106º49.93´ at fld. 6925/12E.
SHERIDAN CO (SHR) (KSHR) 2 SW UTC—7(—6DT) N44°46.15’ W106°58.82’
4021 B TPA—See Remarks Class I, ARFF Index A NOTAM FILE SHR MON Airport
RWY 15–33: H8301X100 (ASPH–PFC) S–60, D–75, 2S–95
PCN 22 F/B/X/U HIRL
RWY 15: REIL. PAPI(P4L)—GA 3.0º TCH 50’. 0.5% down.
RWY 33: MALSR. PAPI(P4L)—GA 3.0º TCH 53’. 0.4% up.
MIRL 1.6% up SW
RWY 06: REIL. PAPI(P4R)—GA 4.0º TCH 57’.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5039 TODA–5039 ASDA–5039 LDA–5039
RWY 15: TORA–8301 TODA–8301 ASDA–8301 LDA–8301
RWY 24: TORA–5039 TODA–5039 ASDA–5039 LDA–5039
RWY 33: TORA–8301 TODA–8301 ASDA–8301 LDA–8301
SERVICE: S4 FUEL 100, JET A, A1+ OX1, 2, 3 LGT ACTIVATE MALSR
Rwy 33, REIL Rwy 06, Rwy 24 and Rwy 15, PAPI Rwy 06, Rwy 24, Rwy 15 and Rwy 33, HIRL Rwy 15–33, and MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended dalgt hrs. Conds not monitored at ngt aft the last acr arr til 0500L. See NOTAMS for the most up–to–date conds and updts. Cold temperature airport. Altitude correction required at or below –19C. PPR unscheduled acft ops with more than 30 passenger seats ctc ARFF station 307–673–1875. Fixed wing acft rstd to rwys and twys only. TPA—4821(800) for single engine, and 5521(1500) for turboprop and jet.
AIRPORT MANAGER: 307-674-4222
WEATHER DATA SOURCES: ASOS 135.175 (307) 672–5349. SAWRS 1100–0600Z‡.
COMMUNICATIONS: CTAF/UNICOM 123.0
RCO 122.5 (CASPER RADIO)
SALT LAKE CENTER APP/DEP CON 127.75
CLEARRANCE 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 SHR.
(L) VOR/DME 115.3 SHR Chan 100 N44°50.54´ W107º03.67´ 132º 5.6 NM to fld. 4397/10E.
VOR/DME unusable:
163º–270º byd 25 NM
ILS/DME 108.7 I–SHR Chan 24 Rwy 33. DME unusable byd 15º left of course.

SHIVELY FL D (See SARATOGA on page 256)

SHOSHONI MUNI (49U) 1 N UTC—7(—6DT) N43°15.06´ W108º07.32´
4818 NOTAM FILE CPR
RWY 08–26: 4650X90 (DIRT) 0.4% up E
RWY 08: P–line.
RWY 11–29: 2950X75 (DIRT) 1.0% up E
RWY 11: Fence.
AIRPORT REMARKS: Unattended. Antelope on arpt. Arpt has uncontrolled vehicle access. Segmented circle is NSTD with alternating 4 white tires and 4 yellow tires, no spacing between sets. Rwy 08–26 no line of sight between rwy ends. Rwy 08–26 and Rwy 11–29 numerous rocks on rwy surface, rwy soft when wet. Rwy 08–26 and Rwy 11–29 thlds not marked.
AIRPORT MANAGER: 307-876-2515
COMMUNICATIONS: CTAF 122.9
CLEARRANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

SOUTH BIG HORN CO (See GREYBULL on page 247)

SOUTH PASS FWZ N42°30.80´ W108°46.63´/8490
AWOS–3PT 118.350 (307) 709–2644

SOUTHWEST WYOMING RGNL (See ROCK SPRINGS on page 256)

NW, 5 Nov 2020 to 31 Dec 2020
THERMOPOLIS

HOT SPRINGS CO (HSG)(KHSG) 10 NW UTC–7(–6DT) N43°42.82’ W108°23.38’

4892 B NOTAM FILE CPR
Rwy 05–23: H6370X75 (ASPH) S–30, D–45 PCN 29 F/A/X/T MIRL 0.3% up NE

Rwy 05: REIL. PAPI(P2L)—GA 2.75º TCH 39’. Rgt tfc.
Rwy 23: REIL. PAPI(P2L)—GA 2.75º TCH 39’.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 5 and Rwy 23, PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF. PAPI Rwy 05 and Rwy 23 on continuously daylight hrs.


AIRPORT MANAGER: (307) 867-2027
WEATHER DATA SOURCES: AWOS–3PT 121.125 (307) 867–2033.
COMMUNICATIONS: CTAF/UNICOM 122.8
SALT LAKE CENTER APP/DEP CON 133.25
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.
BOYSEN RESERVOIR (H) VOR/DME 117.8 BOY Chan 125 N43°27.79’ W108°17.98’ 329º 15.5 NM to fld. 7550/16E.

THOMAS MEM (See GLENDO on page 247)

TORRINGTON MUNI (TOR)(KTOR) 2 E UTC–7(–6DT) N42°03.87’ W104°09.16’

4207 B NOTAM FILE TOR
Rwy 10–28: H5703X75 (ASPH) S–33, D–45 MIRL
Rwy 10: PAPI(P2L)—GA 3.0º TCH 40’.
Rwy 28: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Hill.
Rwy 02–20: H3001X60 (ASPH)
Rwy 02: Ground. Rgt tfc.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 28, PAPI Rwy 10 and Rwy 28 and MIRL Rwy 10–28—122.8. MIRL will only activate if bcn is opr dur dark or overcast periods.

AIRPORT REMARKS: Attended 1500–0000Z‡, exc nati hol. For fuel after hrs call /719–963–3669 or 308–672–1000. Deer and waterfowl on and inovf arpt. Rwy 02, 7’ drop off 60’ left and rgt of cntrln at thld, Rwy 10, 7’ drop 100’ from thld and 75’ rgt. Reflectors along parallel twys only, others lgtd.

AIRPORT MANAGER: 307-532-8551
WEATHER DATA SOURCES: ASOS 118.375 (307) 532–8958.
COMMUNICATIONS: CTAF/UNICOM 122.8
DENVER CENTER APP/DEP CON 127.95
CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE BFF.
SCOTTSBLUFF (H) VORTAC 112.6 BFF Chan 73 N41°53.65’ W103°28.92’ 276º 31.7 NM to fld. 4169/13E.

TACAN AZIMUTH & DME unusable:
025º–060º 25 NM bll 6,300’
310º–025º 25 NM bll 6,500’
ND B (MHW) 293 TOR N42°03.95’ W104°09.20’ at fld. 4200/11E. NOTAM FILE TOR.
UPTON MUNI  (83V)  1 SW UTC–7(–6DT)  N44º05.43´ W104º38.45´
4290 B NOTAM FILE CPR
RWY 13–31: 3710X80 (GRVL–DIRT) MIRL
RWY 13: SAVAS(S2L)—GA 3.0º TCH 25´.
RWY 31: SAVAS(S2L)—GA 3.0º TCH 25´. Fence.
within rwy environment. Ctc arpt mgr for rwy cond prior to winter ops phone 307–746–8411. No regular snow removal.
Hangars within transitional sfc. Rwy 13–31 marginal line of sight from rwy ends. +3´ berms along rwy edges.
Non–working +3´ lgts on non–frangible bases at rwy edges OTS indef. All arpt lgtg OTS indef. Rwy 13 and Rwy 31 VASI
OTS indef. 
AIRPORT MANAGER: (307) 746-8411
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

WENZ  N42º47.57´ W109º48.36´ NOTAM FILE PNA.
NDB (MHW) 392 PNA at Ralph Wenz Fld. 7076/13E.

WHEATLAND

PHIFER AIRFIELD  (EAN) KEAN  1 E UTC–7(–6DT)  N42º03.33´ W104º55.70´
4779 B NOTAM FILE CPR
RWY 08–26: H5900X75 (ASPH) S–15 MIRL
RWY 08: PAPI(P2L)—GA 3.0º TCH 42´. Tree.
RWY 26: REIL, PAPI(P2L)—GA 3.0º TCH 42´.
SERVICE: LGT ACTVT REIL RWY 26; MIRL RWY 08–26—CTAF. PAPI
RWY 08 & RWY 26 OPR CONSLY.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 307-322-2962
WEATHER DATA SOURCES: AWOS–3PT 121.125 (307) 322–1557.
COMMUNICATIONS: CTAF 122.9
WHEATLAND RCO 122.2 (CASPER RADIO)
DENVER CENTER APP/DEP CON 135.6
RADIO AIDS TO NAVIGATION: NOTAM FILE DGW.
HIPSHER (H) VOR/DME 115.75 IIP Chan 104(Y) N42º40.57´ W105º13.57´ 148º 39.5 NM to fld. 4906/12E.
WORLAND MUNI (WRL) (KWRL)  3 S UTC–7 (–6DT)  N43º57.77´ W107º57.03´

4252  B  NOTAM FILE WRL

RWY 16–34: H7000X100 (ASPH–PFC)  S–50, D–70 PCN 18 F/C/X/T
MIRL  1.1% up S
RWY 16: REIL  PAPI(P4L)—GA 3.0º  TCH 41´.
RWY 34: REIL  PAPI(P4L)—GA 3.0º  TCH 40´.
RWY 10–28: 2502X60 (TURF)  1.6% up SE
RWY 04–22: 2241X60 (TURF)  0.5% up NE

RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–2241  TODA–2241  ASDA–2241  LDA–2241
RWY 16: TORA–7000  TODA–7000  ASDA–7000  LDA–7000
RWY 22: TORA–2241  TODA–2241  ASDA–2241  LDA–2241
RWY 34: TORA–7000  TODA–7000  ASDA–7000  LDA–7000

SERVICE:  S4  FUEL  100LL, JET A  LGT

ACTIVATE MIRL Rwy 16–34, REIL Rwy 16 and Rwy 34 and PAPI Rwy 34—CTAF. PAPI Rwy 16 opr continuously.


AIRPORT MANAGER:  307-347-8977


COMMUNICATIONS:  CTAF/UNICOM  123.05
RCO  122.4 (CASPER RADIO)

CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE:  CLASS E svc 1330–0530Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE WRL.
(L) VOR/DME  114.8  RLY  Chan 95  N43º57.85´  W107º57.05´  at fld. 4204/13E.

YELLOWSTONE RGNL  (See CODY on page 242)
The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Helicopter Route Chart listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only, pilots should consult the airport listing in this directory for all new information. Users of Caribbean Charts and U.S. Gulf Coast VFR Aeronautical Charts should consult the appropriate Sectional and VFR Terminal Area Charts for revisions. Positions are shown as degrees, minutes, seconds and hemisphere. Data is current as of 34 days prior to the date of this publication.

Military Training Routes (MTRs) are shown on Sectional Aeronautical Charts, VFR Terminal Area, and Helicopter Route Charts. Only the route centerline, direction of flight and the route designator are shown — route widths and altitudes are not shown. Since these routes are subject to change every 56 days and the charts are reissued generally every 6 months, routes with a change in the alignment of the charted route centerline will be listed in this Aeronautical Chart Bulletin below. Pilots are advised to go to the Special Use Airspace website (www.sua.faa.gov) or contact Flight Service to obtain information on MTRs affecting their flight.

**BILLINGS SECTIONAL**

100th Edition, 10 Sep 2020

**OBSTRUCTIONS**

10 Sep 2020 No Major Changes.

5 Nov 2020 Add obst 3043´MSL (258´AGL), 46º40´27”N, 103º11´29”W.

Add wind turbine 5048´MSL (498´AGL), 45º06´59”N, 108º41´46”W.

Add wind turbine 5101´MSL (443´AGL), 45º07´57”N, 108º40´50”W.

Add obst 2052´MSL (404´AGL), 48º56´16”N, 101º38´27”W.

Add obst 2475´MSL (258´AGL), 47º26´34”N, 102º21´00”W.

**AIRPORTS**


**NAVAIDs**


**AIRSPACE**

10 Sep 2020 No Major Changes.

5 Nov 2020 Add KILLDEER, ND Class E: That airspace extending upward from 700 feet above the surface within a 6.4-mile radius of Dunn County Weydahl Field, and within 1.1 miles each side of the 293º bearing from the airport extending from the 6.4-mile radius to 7.9 miles west of the airport.

Add NEW TOWN, ND Class E: That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the airport.

**SPECIAL USE AIRSPACE**


**MILITARY TRAINING ROUTES**


**MISCELLANEOUS**

OBSTRUCTIONS
16 Jul 2020 No Major Changes.
10 Sep 2020 Add obst 3740′ MSL (409′ AGL), 43°11′06″N, 103°04′09″W.
Add obst 7080′ MSL (270′ AGL) UC, 42°00′59″N, 106°06′08″W.
Add obst 7540′ MSL (493′ AGL) UC, 42°14′32″N, 106°09′34″W.
5 Nov 2020 Add wind turbine 5938′ MSL (499′ AGL), 43°05′47″N, 105°29′07″W.
Add wind turbine 5759′ MSL (453′ AGL), 42°59′18″N, 105°25′10″W.
Add obst 4247′ MSL (202′ AGL), 42°13′44″N, 102°14′33″W.
Add wind turbine 5798′ MSL (499′ AGL), 42°57′26″N, 105°22′32″W.
Add wind turbine 5767′ MSL (499′ AGL), 42°56′55″N, 105°19′46″W.
Change wind turbine farm highest MSL from 7444′ MSL to 7540′ MSL UC, 42°14′42″N, 106°09′34″W.
Add wind turbine 5830′ MSL (499′ AGL), 42°56′16″N, 105°19′08″W.

AIRPORTS
5 Nov 2020 Delete NORTHEAST WYOMING RGNL (formerly GILETTE-CAMPBELL CO) ATCT freq 118.5, 44°20′56″N, 105°32′22″W.
Add NORTHERN COLORADO RGNL ATCT freq 118.4, 40°27′07″N, 105°00′41″W.
Change CTAF 122.7 to 118.4 at NORTHERN COLORADO RGNL arpt, 40°27′07″N, 105°00′41″W.

NAVAIDs
5 Nov 2020 Change RIVERTON VOR-DME freq from 108.8 to 114.05 and Ch 25 to Ch 87, 43°03′57″N, 108°27′20″W.

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
5 Nov 2020 Change MEF 6º to 6¹ in quadrant 43°00′ - 43°30′ N, 105°00′ - 105°30′ W.
GREAT FALLS SECTIONAL

OBSTRUCTIONS
16 Jul 2020 Add obst 2126’ MSL (297’ AGL), 46°22´50”N, 116°48´24”W.
10 Sep 2020 Add obst 4945’ MSL (262’ AGL), 45°06´19”N, 108°39´05”W.
Add obst 5010’ MSL (262’ AGL), 45°09´05”N, 108°40´50”W.
Add obst 4979’ MSL (262’ AGL), 45°12´58”N, 108°43´23”W.
5 Nov 2020 Add obst 5048’ MSL (498’ AGL), 45°06´59”N, 108°41´46”W.
Add obst 5101´ MSL (443’ AGL), 45°07´57”N, 108°40´50”W.

AIRPORTS

NAVAIDs

AIRSPACE
16 Jul 2020 Add HARLOWTON, MT Class E: That airspace extending upward from 700 feet above the surface within a 7.4-mile radius of the airport, and within 2.0 miles each side of the 279º bearing from the airport, extending from the 7.4-mile radius to 9.3 miles west of the airport; and that airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the Wheatland County at Harlowton Airport.

10 Sep 2020 Revise DILLON, MT Class E: That airspace extending upward from the surface within a 5.2-mile radius of the airport, and within 2.4 miles each side of the 026º bearing from the airport, extending from the 5.2-mile radius to 6.8 miles northeast of Dillon Airport.
Revise DILLON, MT Class E: That airspace extending upward from 700 feet above the surface within a 5.2-mile radius of the airport, and within 3 miles each side of the 205º bearing from the airport, extending from the 5.2-mile radius to 9.9 miles southwest of the airport, and that airspace within 8 miles west and 4 miles east of the 005º bearing from the airport, extending from the 5.2-mile radius to 16 miles north of the airport; and that airspace extending upward from 1,200 feet above the surface within a 25-mile radius of Dillon Airport.

5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

SPECIAL USE AIRSPACE

MISCELLANEOUS
KLAMATH FALLS SECTIONAL
103rd Edition, 10 Sep 2020

OBSTRUCTIONS
10 Sep 2020 No Major Changes.
5 Nov 2020 Add obst 4346’ MSL (201’ AGL), 44º27’28”N, 118º12’28”W.

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

SALT LAKE CITY SECTIONAL
104th Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE
10 Sept 2020 No Major Changes.
5 Nov 2020 Revise MOUNTAIN HOME AFB, ID Class D: That airspace extending upward from the surface to and including 5,500 feet MSL within a 5-mile radius of Mountain Home AFB. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Chart Supplement.
Revise MOUNTAIN HOME AFB, ID Class E: That airspace extending upward from 700 feet above the surface within a 7.2 mile radius of Mountain Home AFB; and that airspace extending upward from 1,200 feet above the surface within a 30-mile radius of Mountain Home AFB.

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
SALT LAKE CITY TERMINAL AREA CHART
63rd Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

SEATTLE SECTIONAL
100th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTE
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

SEATTLE TERMINAL AREA CHART
95th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.
SEATTLE APPROACH CONTROL (S46) CONCURRENT OPERATIONS TO BOEING FIELD (BFI) AND SEATTLE-TACOMA INTERNATIONAL AIRPORT (SEA)

The purpose of this Notice is to inform pilots landing/departing from either Boeing Field / King County International Airport (BFI) or Seattle-Tacoma International Airport (SEA) under instrument flight rules (IFR) concerning the special use of visual separation to maintain efficiency at both airports.

Sequencing aircraft simultaneously to BFI and SEA under IFR requires lateral and/or vertical separation between aircraft while ensuring protected airspace for potential missed approaches. These requirements directly affect the capacity of both airports. BFI field elevation is 21 feet MSL and SEA field elevation is 433 feet MSL. BFI is located 4.5 nautical miles north of SEA. The convergence and divergence of flight paths has made it possible to utilize visual separation under certain weather conditions, which reduces the spacing normally provided to aircraft landing and departing SEA and BFI. In a south flow, the ILS approach to BFI Runway 14R/L converges with the ILS approaches to SEA Runways 16R/C/L directly over BFI. In a north flow, the departure paths for aircraft departing north at both airports diverge directly over the north end of BFI Runway 32L.

INFORMATION:

When weather/operational conditions permit, BFI Tower controllers will provide visual separation during the following operations:
- IFR arrivals to BFI Runways 14R/L and SEA arrivals Runways 16L/C/R
- IFR departures from BFI Runways 32L/R and IFR departures from SEA Runways 34L/C/R

When weather/operational conditions permit, SEA Tower controllers will provide visual separation during the following operations:
- IFR arrivals to BFI Runways 32L/R and IFR departures from SEA Runways 34L/C/R

These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. The special use of visual separation procedures enables both airports to operate at or near capacity during periods of heavy demand.

If you have any questions or concerns, please contact the manager or designee of one of the facilities listed below during normal business hours.

Seattle Terminal Radar Approach Control: (206) 214-4600
Seattle Airport Traffic Control Tower: (206) 214-2500
Boeing Field Airport Traffic Control Tower: (206) 685-6400

VFR ADVISORY AREA
Canadian Airspace
VICTORIA–VANCOUVER
(Effective: Until Further Notice)

Effective 0901 UTC August 6, 1994, a VFR Advisory Area was permanently established between the two Canadian control zones, from above 1,200 MSL up to 2,500 MSL. Vancouver and Victoria Towers provide radar traffic information to all participating aircraft within the VFR Advisory Area.

PROCEDURES

Victoria/Vancouver
- All aircraft operating between Victoria and Vancouver within the VFR Advisory Area should follow the routes shown on the graphic.
- **Northbound**: Change from Victoria Tower, 119.1, to Vancouver Tower, 124.0, when instructed by ATC.
- **Southbound**: Change from Vancouver Tower, 124.0, to Victoria Tower, 119.1, when instructed by ATC.
- Set transponder codes as requested.

TRANSITING TRAFFIC
- Call Vancouver Tower on 124.0 when north of the Active Pass/Samuel Island Line.
- Call Victoria Tower on 119.1 when south of the Active Pass/Samuel Island Line.
- Set Transponder codes as requested.

Routes and recommended altitudes will not be usable by all aircraft at all times because of weather and regulations pertaining to flight over water. Higher altitudes may be requested. If unable to maintain VFR, advice ATC.

CONTINUED ON NEXT PAGE
INTENSIVE FLIGHT TRAINING IN VICINITY OF PORTLAND-HILLSBORO AIRPORT, HILLSBORO, OR

Intensive flight training activity in areas S to NW of the Portland-Hillsboro Airport within 25 NM at or below 5500 MSL. These areas are in use from sunrise to sunset daily. Participating aircraft reports on 122.75.

NW, 5 NOV 2020 to 31 DEC 2020
INTENSIVE FLIGHT TRAINING IN THE VICINITY OF BEND AIRPORT, BEND, OR

“East Heli Practice” area: Intensive helicopter flight training activity in the area east of Bend Airport from the surface to 5,000 MSL. Participating aircraft report on 123.3.

“East Practice Area”: Intensive small aircraft and helicopter flight training activity east and south of the Bend airport within 25 NM from the surface to 10,000 MSL. Turbine instruction and flight testing in vicinity of the East Practice Area from 10,000 to 17,500 MSL. These areas are in use from sunrise to sunset daily. Participating aircraft reports on 123.3.

“Specialized Aero Works” area: Aerobatic training 6,000-10,000 MSL. Participating aircraft reports on 123.0.


SPECIALIZED AERO WORKS

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SFC-5,000 MSL 123.3

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SFC-10,000 MSL 123.3

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SFC-17,500 MSL 123.3

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<td>14</td>
<td>N 43° 54' 33.51&quot;</td>
<td>W 121° 10' 15.93&quot;</td>
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NW, 5 NOV 2020 to 31 DEC 2020
INTENSIVE FLIGHT TRAINING IN THE VICINITY OF
MADRAS AIRPORT,
MADRAS, OR

Intensive small aircraft flight training activity in the area south and east of the Madras Airport within 17 NM at or below 7,000 MSL. Turbine instruction and flight testing in vicinity of the North Practice Area primarily from 10,000 to 17,500 MSL. These areas are in use from sunrise to sunset daily. Participating aircraft reports on 123.5.

Special Flight Rules Area
Pearson Field Airport (VUO)
Vancouver, Washington

Pearson advisory service is provided by Portland Tower (PDX) on frequency 119.0. The purpose of the advisory service is to provide traffic advisories to pilots operating to/from Pearson Field. “Pearson Advisory” does not control VFR aircraft on Pearson Field or in the SFRA. However, pilots are required to establish and maintain communications with Pearson Advisory on 119.0. Pilots should exercise caution when arriving and departing VUO due to the close proximity of Portland International Airport (PDX).

Aircraft Operations – FAR 93.163 Regulatory Information

1. Obtain the weather (ASOS 135.125) prior to contacting Pearson Advisory.
2. Establish two-way radio contact with Pearson Advisory on 119.0:
   a. Inbound to Pearson Field (or transitioning through SFRA) – before entering SFRA (see chart below).
   b. Departing Pearson Field – prior to taxing onto the runway.
3. After initial contact, continue to monitor 119.0 while in the SFRA.
4. Remain outside Portland Class C airspace.
5. Make a right traffic pattern when operating to/from Pearson Field Runway 26.
6. When operating over the runway or extended runway centerline of Pearson Field Runway 8/26 maintain an altitude at or below 700 feet above mean sea level.
7. Two-way communications failure in flight:
   a. VFR aircraft – if ASOS indicates VFR conditions, continue inbound and land
   b. IFR aircraft – comply with FAR 91.185

VUO Airport Recommended Procedures

Departing pilots: After receiving weather and ready to depart, contact Pearson Advisory. Advise you have the weather and your intentions:

Example: “Pearson Advisory, N6776G at runway eight, departing northwest bound with the Pearson weather.”

IFR Pilots: Use Pearson Advisory 119.0 to request clearance and IFR release from VUO.

Arriving Pilots: After receiving weather, contact Pearson Advisory at least five miles from VUO with your position and intentions.

Example: “Person Advisory, N993MM over Vancouver Lake, inbound runway eight with the Pearson weather.”

The geographical reporting points of Vancouver Lake, the Freeway Split, and the Confluence are commonly used (see attached chart). Pilots can expect Pearson Advisory to issue traffic and wake turbulence advisories on PDX traffic and instruction to remain outside Portland Class C airspace. Pilots can also expect to be advised of the current direction of the PDX traffic flow and should when safe, operate in the same direction as the PDX flow.

After initial contact with Pearson Advisory, pilots should resume broadcasting their position and intentions on CTA (119.0) as they would at any uncontrolled airport.

Example – “Pearson traffic, Experimental 18LM turning base runway eight.”

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**SFRA**

NW, 5 NOV 2020 to 31 DEC 2020
CONTROLLED FIRING  
Fort Harrison Controlled Firing Area  
Helena, Montana  
Controlled firing occurs in the vicinity of the Helena, Montana VORTAC (HLN) 24 hours daily, 5'800 MSL and BELOW. The area defined by the following radial/DME coordinates HLN258008, HLN258005, HLN250008, HLN250005.

Limestone Hills Controlled Firing Area  
Helena, Montana  
Controlled firing occurs in the vicinity of the Helena, Montana VORTAC (HLN) 24 hours daily, FL180 and BELOW. The area defined by the following radial/DME coordinates HLN125026, HLN127028, HLN140025, HLN125028.

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

MOUNT ST. HELENS NATIONAL VOLCANIC MONUMENT, WASHINGTON

The U.S. Geological Survey (USGS) and the U.S. Forest Service (USFS) conduct low level flights to and from monitor station within the monument and within the crater itself. Due to this activity, the volatility of the volcano and a high volume of sightseeing flights in the area, the following procedures are recommended in the interest of flying safety.

1. VFR aircraft are encouraged to transmit an initial position report on 122.75 MHz in the blind when flying at altitudes of less than 10,000 feet MSL within 10 nautical miles of the Mount St. Helens volcano crater.
2. VFR flight below 3000 feet AGL – strongly not recommended.
3. VFR flight above 3000 feet AGL – fly a counterclockwise pattern, no closer than 3 miles to the volcano summit.

VFR rules of “see and be seen” and good airmanship practices will prevail. Approval to land can only be obtained through appropriate Federal or State authority. Any significant information will be available on the Portland and Seattle ATIS. Marginal radar coverage limits Seattle Center's ability to provide radar flight following to aircraft in orbit of the volcano.

DEVILS TOWER NATIONAL MONUMENT, WYOMING

For reasons of national welfare, pilots are requested to avoid flights within 3 nautical miles of Devils Tower National Monument.

BIRD HAZARD OREGON AND WASHINGTON

Heavy concentration of migratory and wintering flocks of large waterfowl from the Canadian to California borders annually November to May. Caution advised at all airports or while transiting area.

SEATTLE–TACOMA INTL  
SEATTLE, WASHINGTON

Gatehold Procedures:

During peak departure periods, gatehold procedures are implemented for all IFR departures. Additional information will be broadcast on ATIS.

Oceanic Departures:

1. Contact Clearance Delivery only when you will be ready to taxi within ten minutes. State destination, requested altitude, “ten minutes to taxi.”
2. If ATC delays are more than 15 minutes for your filed altitude/route, alternatives with less delay will be offered.
3. Failure to depart the gate within ten minutes or reach the runway at the release time specified in the IFR clearance may result in the cancellation of your clearance.

MOUNTAIN HOME, IDAHO

All aircraft operating within 25 NM southwest of V-4, V-330, and V-253 are requested to contact Mountain Home approach on 124.8 for traffic advisories due to intensive military training in the Mountain Home Area.

For further information contact Mountain Home RAPCON 208-828-6069.

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 water 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.

Night Vision Lights Out Operations
Hays MOA, Montana

Lights–out night vision goggle training operations conducted within the Hays MOA at all altitudes from sunset to sunrise when MOA is active by NOTAM. Contact Salt Lake City ARTCC on 133.4 or 119.75 or check the Federal NOTAM System (FNS) website (https://notams.aim.faa.gov/notamSearch/) or contact Flight Service for schedule and NOTAM information.
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.
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.
INTENTIONALLY LEFT BLANK
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)**


**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.
**FAA TELEPHONE NUMBERS AND NWS**

**KEY AIR TRAFFIC FACILITIES**

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<td>Los Angeles</td>
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<tr>
<td>Memphis</td>
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<tr>
<td>Miami</td>
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<td>Minneapolis</td>
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<tr>
<td>New York</td>
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<tr>
<td>Oakland</td>
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<tr>
<td>Salt Lake City</td>
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<tr>
<td>San Juan</td>
</tr>
<tr>
<td>Seattle</td>
</tr>
<tr>
<td>Washington</td>
</tr>
</tbody>
</table>

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

**MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)**

<table>
<thead>
<tr>
<th>TRACON NAME</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlanta</td>
<td>404–305–5180</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>404–669–1200</td>
</tr>
<tr>
<td>Chicago</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>847–608–5509</td>
</tr>
<tr>
<td>Dallas–Ft. Worth</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>972–615–2500</td>
</tr>
<tr>
<td>Denver</td>
<td>425–227–1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>303–342–1500</td>
</tr>
<tr>
<td>Houston</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>281–230–8400</td>
</tr>
<tr>
<td>New York</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>516–683–2901</td>
</tr>
<tr>
<td>Northern CA</td>
<td>310–725–3300</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>916–366–4001</td>
</tr>
<tr>
<td>Potomac</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>540–349–7500</td>
</tr>
<tr>
<td>Southern CA</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>858–537–5800</td>
</tr>
</tbody>
</table>

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

**NW, 5 NOV 2020 to 31 DEC 2020**
# Daily NAS Reportable Airports

<table>
<thead>
<tr>
<th>AIRPORT NAME</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque Intl Sunport, NM</td>
<td>817–222–5006</td>
<td>8:00 a.m.–5:00 p.m.</td>
<td>505–842–4366</td>
</tr>
<tr>
<td>Andrews AFB, MD</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>301–735–2380</td>
</tr>
<tr>
<td>Baltimore/Washington</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>410–962–3555</td>
</tr>
<tr>
<td>Bradley Intl, CT</td>
<td>404–305–5156</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>617–455–3100</td>
</tr>
<tr>
<td>Burbank/Bob Hope, CA</td>
<td>310–725–3300</td>
<td>7:00 a.m.–5:30 p.m.</td>
<td>818–567–4806</td>
</tr>
<tr>
<td>Portland Intl, OR</td>
<td>404–305–5180</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>704–344–6487</td>
</tr>
<tr>
<td>Chicago Midway, IL</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>773–884–3670</td>
</tr>
<tr>
<td>Chicago O'Hare Intl, IL</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>773–601–7600</td>
</tr>
<tr>
<td>Cleveland Hopkins Intl, OH</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>216–352–2000</td>
</tr>
<tr>
<td>Covington/Cincinnati, OH</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>859–372–6440</td>
</tr>
<tr>
<td>Dayton Cox Intl, OH</td>
<td>817–222–5006</td>
<td>8:30 a.m.–5:00 p.m.</td>
<td>972–615–2531</td>
</tr>
<tr>
<td>Denver Intl, CO</td>
<td>425–227–1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>303–342–1600</td>
</tr>
<tr>
<td>Detroit Metro, MI</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>734–955–5000</td>
</tr>
<tr>
<td>Fairbanks Intl, AK</td>
<td>907–271–5936</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>907–474–0050</td>
</tr>
<tr>
<td>George Bush</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>713–230–8400</td>
</tr>
<tr>
<td>Hartsfield–Jackson Atlanta Intl, GA</td>
<td>404–305–5180</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>400–669–1200</td>
</tr>
<tr>
<td>Honolulu (Daniel K Inouye Intl), HI</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>808–840–6100</td>
</tr>
<tr>
<td>Kahului/Maui, HI</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>808–877–0725</td>
</tr>
<tr>
<td>Kansas City Intl, MO</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>816–329–2700</td>
</tr>
<tr>
<td>Las Vegas McCarran, NV</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>702–262–5978</td>
</tr>
<tr>
<td>Los Angeles Intl, CA</td>
<td>310–725–3300</td>
<td>7:30 a.m.–3:30 p.m.</td>
<td>310–342–4900</td>
</tr>
<tr>
<td>Louis Armstrong New Orleans Intl, LA</td>
<td>817–222–5006</td>
<td>7:00 a.m.–4:30 p.m.</td>
<td>504–471–4300</td>
</tr>
<tr>
<td>Memphis Intl, TN</td>
<td>404–305–5180</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>901–322–3350</td>
</tr>
<tr>
<td>Miami Intl, FL</td>
<td>404–305–5180</td>
<td>7:00 a.m.–4:00 p.m.</td>
<td>305–869–5400</td>
</tr>
<tr>
<td>Minneapolis/St. Paul, MN</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>612–713–4000</td>
</tr>
<tr>
<td>Nashville Intl, TN</td>
<td>404–305–5180</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>615–781–5460</td>
</tr>
<tr>
<td>New York Kennedy Intl, NY</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>718–656–0335</td>
</tr>
<tr>
<td>New York La Guardia, NY</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>718–335–5461</td>
</tr>
<tr>
<td>Newark Liberty Intl, NJ</td>
<td>718–995–5426</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>973–565–5000</td>
</tr>
<tr>
<td>Norman Y. Mineta San Jose Intl, CA</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>408–982–0750</td>
</tr>
<tr>
<td>Ontario Intl, CA</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>909–983–7518</td>
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<tr>
<td>Orlando Intl, FL</td>
<td>404–305–5180</td>
<td>7:30 a.m.–5:00 p.m.</td>
<td>407–850–7000</td>
</tr>
<tr>
<td>Philadelphia Intl, PA</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>215–492–4100</td>
</tr>
<tr>
<td>Phoenix Sky Harbor Intl, AZ</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>602–379–4226</td>
</tr>
<tr>
<td>Pittsburgh Intl, PA</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>412–269–9237</td>
</tr>
<tr>
<td>Portland Intl, OR</td>
<td>425–227–1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>503–493–7500</td>
</tr>
<tr>
<td>Raleigh–Durham, NC</td>
<td>404–305–5180</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>919–380–3125</td>
</tr>
<tr>
<td>Ronald Reagan Washington National, DC</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>703–413–0330</td>
</tr>
<tr>
<td>Salt Lake City, UT</td>
<td>425–227–1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>801–325–9600</td>
</tr>
<tr>
<td>San Antonio Intl, TX</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>210–805–5507</td>
</tr>
<tr>
<td>San Diego Lindbergh Intl, CA</td>
<td>310–725–3300</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>619–299–0677</td>
</tr>
<tr>
<td>San Francisco Intl, CA</td>
<td>310–725–3300</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>650–876–2883</td>
</tr>
<tr>
<td>San Juan Intl, PR</td>
<td>404–305–5180</td>
<td>7:30 a.m.–5:00 p.m.</td>
<td>787–253–8663</td>
</tr>
<tr>
<td>Seattle–Tacoma Intl, WA</td>
<td>425–227–1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>206–768–2900</td>
</tr>
<tr>
<td>St. Louis Lambert, MO</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>314–890–1000</td>
</tr>
<tr>
<td>Tampa Intl, FL</td>
<td>404–305–5180</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>813–371–7700</td>
</tr>
<tr>
<td>Ted Stevens Anchorage Intl, AK</td>
<td>907–271–5936</td>
<td>7:30 a.m.–4:30 p.m.</td>
<td>907–271–2700</td>
</tr>
<tr>
<td>Teterboro, NY</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>203–288–1889</td>
</tr>
<tr>
<td>Washington Dulles Intl, DC</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>571–323–6375</td>
</tr>
<tr>
<td>West Palm Beach, FL</td>
<td>404–305–5180</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>561–683–1867</td>
</tr>
<tr>
<td>Westchester Co, NY</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>914–948–6520</td>
</tr>
</tbody>
</table>

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

NW, 5 Nov 2020 to 31 Dec 2020
## KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

### TAF

<table>
<thead>
<tr>
<th>Location</th>
<th>Forecast</th>
<th>Explanation</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPIT 091730Z 091818 15005KT 5SM HZ FEW020 WS010/31022KT</td>
<td>Message type: TAF-routine or TAF AMD-amended forecast, METAR-hourly, SPECI-special or TESTM-non-commissioned ASOS report</td>
<td>METAR</td>
<td></td>
</tr>
<tr>
<td>FM1930 30015G25KT 3SM SHRA OVC015 TEMPO 2022 1/2SM +TSRA OVC008CB</td>
<td></td>
<td></td>
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<tr>
<td>FM0100 27008KT 5SM SHRA BKN020 OVC040 PROB40 0407 1SM -RA BR</td>
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<tr>
<td>FM1015 18005KT 6SM -SHRA OVC020 BECMG 1315 P6SM NSW SKC</td>
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</table>

### METAR

<table>
<thead>
<tr>
<th>Location</th>
<th>Forecast</th>
<th>Explanation</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPIT 091955Z COR 22015G25KT 3/4SM R28L/2600FT TSRA OVC010CB</td>
<td></td>
<td></td>
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<tr>
<td>18/16 A2992 RMK SLP045 T01820159</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Explanations

- **TAF**
  - ICAO location indicator: KPIT
  - Issuance time: 091730Z
  - Valid period: 091818
  - Wind: 3/4SM
  - Prevailing visibility: 3/4SM
  - Runway Visual Range: R
  - Shape of cloud: SKy Clear
  - Cloud amount, height and type: FEW020
  - Temperature: 18/16
  - Altimeter setting: A2992

- **METAR**
  - ICAO location indicator: KPIT
  - Issuance time: 091955Z

### Additional Information

- **TSRA**
  - Significant present, forecast and recent weather: see table (on back)

- **OVC010CB**
  - Cloud amount, height and type: SKy Clear
  - Temperature: 18/16
  - Altimeter setting: A2992

- **FM0020**
  - Mean sea level pressure: 1010.5 mb
  - Surface pressure: 1014 mb
  - Sea level pressure: 1010 mb
  - Surface pressure: 1015 mb

- **FM1015**
  - Temperature: 18/16
  - Altimeter setting: A2992
**KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)**

<table>
<thead>
<tr>
<th>Forecast</th>
<th>Explanation</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS010/31022KT</td>
<td>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.</td>
<td>RMK SLP045 T01820159</td>
</tr>
<tr>
<td>FM1930</td>
<td>From and 2-digit hour and 2-digit minute <strong>beginning</strong> time: indicates significant change. Each FM starts on new line, indented 5 spaces.</td>
<td></td>
</tr>
<tr>
<td>TEMPO 2022</td>
<td><strong>TEMPORary:</strong> changes expected for &lt; 1 hour and in total, &lt; half of 2-digit hour <strong>beginning</strong> and 2-digit hour <strong>ending</strong> time period</td>
<td></td>
</tr>
<tr>
<td>PROB40 0407</td>
<td><strong>PROBability</strong> and 2-digit percent (30 or 40): probable condition during 2-digit hour <strong>beginning</strong> and 2-digit hour <strong>ending</strong> time period</td>
<td></td>
</tr>
<tr>
<td>BECMG 1315</td>
<td><strong>BECoMinG:</strong> change expected during 2-digit hour <strong>beginning</strong> and 2-digit hour <strong>ending</strong> time period</td>
<td></td>
</tr>
</tbody>
</table>

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
- BL Blowing

**WEATHER PHENOMENA**

**Precipitation**
- DZ Drizzle
- IC Ice crystals
- UP Unknown precipitation in automated observations

**Obscuration**
- BR Mist (≥5/8SM)
- SA Sand
- SQ Squall
- FC Funnel cloud

**Other**
- FG Fog (<5/8SM)
- HZ Haze
- SS Sandstorm
- +FC tornado/waterspout
- FU Smoke
- HY Spray
- DS Duststorm
- PO Well developed dust/sand whirls

- 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, 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

△ 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 Centers

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.

<table>
<thead>
<tr>
<th>Location</th>
<th>FrequencyRange</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abajo Peak</td>
<td>121.5 121.5 125.9 243.0 243.0 284.7H-1-2-3-4-5-6, L-8-9-10-11-12-13-14-15, A-2</td>
</tr>
<tr>
<td>Ainsworth</td>
<td>123.7 127.95 127.95 121.5 121.5 397.85 338.2 338.2</td>
</tr>
<tr>
<td>Akron</td>
<td>121.5 121.5</td>
</tr>
<tr>
<td>Alamosa</td>
<td>132.225 128.375 121.5 121.5 379.95 377.05 354.15</td>
</tr>
<tr>
<td>Aspen</td>
<td>134.5 132.85 124.5 119.85 363.15 350.25 327.8 306.9</td>
</tr>
<tr>
<td>Brush/A</td>
<td>133.95 133.95 317.55 317.55</td>
</tr>
<tr>
<td>Brush/B</td>
<td>118.475 118.475 225.4 225.4</td>
</tr>
<tr>
<td>Casper</td>
<td>135.6 133.675 121.5 121.5 118.925 363.025 322.5 296.7 257.725 243.0 243.0</td>
</tr>
<tr>
<td>Cherokee</td>
<td>132.1 132.1 254.35 254.35</td>
</tr>
<tr>
<td>Cheyenne</td>
<td>134.575 133.175 132.1 125.9 350.3 319.8 307.1 284.7</td>
</tr>
<tr>
<td>Colby</td>
<td>132.175 127.65 127.65 360.65 360.65 254.325</td>
</tr>
<tr>
<td>Croomez</td>
<td>134.7 118.575 363.05 348.7</td>
</tr>
<tr>
<td>Crawford</td>
<td>135.025 127.95 338.2 296.7 239.05</td>
</tr>
<tr>
<td>Denver/A</td>
<td>133.4 132.85 128.65 126.875 125.95 377.175 353.65 306.9 296.7 282.2</td>
</tr>
<tr>
<td>Denver/B</td>
<td>126.5 126.5 371.85 371.85</td>
</tr>
<tr>
<td>Durango</td>
<td>118.575 118.575 348.7 348.7</td>
</tr>
<tr>
<td>Eastonville</td>
<td>134.975 132.225 128.375 379.95 354.15 263.0</td>
</tr>
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<td>Spokane</td>
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<td>Tatoosh</td>
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<td>Wallula</td>
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<td>Whidbey Island</td>
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<td>125.1</td>
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</tbody>
</table>

NW, 5 NOV 2020 to 31 DEC 2020
VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO’s) are listed below for the coverage of this volume. Frequencies in bold type are available all altitudes but recommended for use FL180 and above. ‘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.

**BOISE RADIO**
- Ashton RCO 122.2
- Bliss RCO 122.4
- Boise RCO 122.6, 255.4
- Cascade RCO 122.35
- Coeur D’Alene RCO 122.05
- Connor RCO 122.05
- Cottonwood RCO 122.2
- Hailey RCO 122.4
- Idaho Falls RCO 122.55
- Lewiston RCO 122.35
- Malad City RCO 122.65
- Mountain Home RCO 122.6
- Mullan Pass VOR/DME 122.15
- Pocatello RCO 122.35
- Rome RCO 122.65
- Salmon VOR/DME 122.55
- Stanley RCO 122.6
- Twin Falls RCO 122.25

**CASPER RADIO**
- Big Piney VOR/DME 122.3
- Boysen Reservoir VOR/DME 122.3
- Casper RCO 122.6
- Casper RCO 255.4
- Cherokee RCO 122.4
- Cheyenne RCO 122.3
- Cody RCO 122.3
- Crazy Woman VOR/DME 122.2
- Douglas RCO 122.4
- Dunoir RCO 122.6
- Fort Bridger RCO 122.3
- Gillette RCO 122.3
- Jackson RCO 122.05
- Laramie VOR/DME 122.6
- Lusk RCO 122.3
- Medicine Bow RCO 122.5
- Newcastle RCO 122.5
- Rawlins RCO 122.2
- Riverton RCO 122.2
- Rock Springs RCO 122.2
- Rock Springs VOR/DME 122.6
- Sheridan RCO 122.5
- Sherman Hill RCO 122.2
- Wheatland RCO 122.2
- Worland RCO 122.4
### GREAT FALLS RADIO
- BILLINGS RCO 122.55
- BOZEMAN VOR/DME 122.5
- BUTTE RCO 122.2
- COPPERTOWN RCO 122.65
- CUT BANK VOR/DME 122.2
- DILLON RCO 122.15
- DRUMMOND RCO 122.25
- GLASGOW RCO 122.25
- GREAT FALLS RCO 122.3 255.4
- HARLOWTON RCO 122.4
- HAVRE RCO 122.5
- HELENA RCO 122.55
- JUDITH MOUNTAIN RCO 122.2
- LAKESIDE RCO 122.5
- LEWISTOWN RCO 122.35
- LIVINGSTON RCO 122.2
- MILES CITY RCO 122.2 255.4
- MILLER PEAK RCO 122.45
- SIDNEY RCO 122.3
- TOWER HILL RCO 122.3
- WOLF POINT RCO 122.45

### MC MINNVILLE RADIO
- ASTORIA RCO 122.3
- BAKER CITY RCO 122.4 255.4
- BURNS RCO 122.5
- CAPE BLANCO RCO 122.4
- DOODSON BUTTE RCO 122.6
- ENTERPRISE RCO 122.5
- EUGENE RCO 122.3
- HOOD RIVER RCO 122.3
- KIMBERLY RCO 122.6
- KLAMATH FALLS RCO 122.6 255.4
- LA GRANDE NDB 122.5
- LAKEVIEW VORTAC 122.3
- MEDFORD RCO 122.65
- NEWBERG RCO 122.45
- NEWPORT RCO 122.5
- NORTH BEND RCO 122.4 255.4
- ONTARIO RCO 122.3
- PENDLETON RCO 122.2
- PORTLAND RCO 255.4
- REDMOND RCO 122.5 255.4
- ROSEBURG VOR/DME 122.55
- SALEM RCO 122.6
- SEXTON SUMMIT RCO 122.5
- SUNRIVER RCO 122.3

NW, 5 NOV 2020 to 31 DEC 2020
<table>
<thead>
<tr>
<th>Location</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Badger Mountain RCO</td>
<td>122.3</td>
</tr>
<tr>
<td>Bellingham RCO</td>
<td>122.15</td>
</tr>
<tr>
<td>Buckhorn MTN RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>Ellensburg RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>Ephrata RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>Hoquiam RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>Jump-Off-Joe RCO</td>
<td>122.4</td>
</tr>
<tr>
<td>Klickitat RCO</td>
<td>122.65</td>
</tr>
<tr>
<td>Larch Mountain RCO</td>
<td>122.3</td>
</tr>
<tr>
<td>Mica Peak RCO</td>
<td>122.65</td>
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<tr>
<td>Moses Lake VOR/DME</td>
<td>122.4</td>
</tr>
<tr>
<td>Mount Constitution RCO</td>
<td>122.3</td>
</tr>
<tr>
<td>Oak Harbor RCO</td>
<td>122.4</td>
</tr>
<tr>
<td>Paine RCO</td>
<td>122.55</td>
</tr>
<tr>
<td>Port Angeles RCO</td>
<td>122.6</td>
</tr>
<tr>
<td>Pullman VOR/DME</td>
<td>122.6</td>
</tr>
<tr>
<td>Seattle RCO</td>
<td>122.5</td>
</tr>
<tr>
<td>Southwest Washington RCO</td>
<td>122.25</td>
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<tr>
<td>Spokane RCO</td>
<td>122.55</td>
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<tr>
<td>Spokane RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>Stampede Pass RCO</td>
<td>122.4</td>
</tr>
<tr>
<td>Tatoosh VORTAC</td>
<td>122.25</td>
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<tr>
<td>Vancouver RCO</td>
<td>122.35</td>
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<tr>
<td>Walla Walla RCO</td>
<td>122.3</td>
</tr>
<tr>
<td>Wenatchee RCO</td>
<td>122.6</td>
</tr>
<tr>
<td>Yakima RCO</td>
<td>122.5</td>
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</table>

NW, 5 Nov 2020 to 31 Dec 2020
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.

### IDAHO

**VOR RECEIVER CHECKPOINTS**

<table>
<thead>
<tr>
<th>Facility Name (Arpt Name)</th>
<th>Freq/Ident</th>
<th>Type Check</th>
<th>Azimuth from Fac.</th>
<th>Dist. from Fac. N.M.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boise</td>
<td>113.3/BOI A/5000</td>
<td>090</td>
<td>6.2</td>
<td>Over dam outlet S end Lucky Peak Reservoir.</td>
<td></td>
</tr>
<tr>
<td>Boise</td>
<td>113.3/BOI G</td>
<td>296</td>
<td>0.6</td>
<td>Twy A in run-up area Rwy 28R.</td>
<td></td>
</tr>
<tr>
<td>Coeur D'Alene</td>
<td>108.8/COE A/4000</td>
<td>011</td>
<td>9.0</td>
<td>At center of amusement park.</td>
<td></td>
</tr>
<tr>
<td>Idaho Falls</td>
<td>113.85/IDA G</td>
<td>208</td>
<td>0.8</td>
<td>Over intersection of Twys A and A4.</td>
<td></td>
</tr>
<tr>
<td>Nez Perce</td>
<td>108.2/MQG A/3000</td>
<td>247</td>
<td>6.2</td>
<td>Over tetrahedron on arpt.</td>
<td></td>
</tr>
<tr>
<td>Pocatello</td>
<td>112.6/PIH A/5800</td>
<td>034</td>
<td>8.7</td>
<td>Over radio antenna with white storage tanks at base.</td>
<td></td>
</tr>
<tr>
<td>Twin Falls</td>
<td>115.8/TWF G</td>
<td>065</td>
<td>0.8</td>
<td>On runup area at apch end Rwy 26.</td>
<td></td>
</tr>
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</table>

### VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq.</th>
<th>Type VOT Facility Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boise (Boise Air Terminal–Gowen Field)</td>
<td>116.7</td>
<td>G</td>
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### MONTANA

**VOR RECEIVER CHECKPOINTS**

<table>
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<th>Facility Name (Arpt Name)</th>
<th>Freq/Ident</th>
<th>Type Check</th>
<th>Azimuth from Fac.</th>
<th>Dist. from Fac. N.M.</th>
<th>Checkpoint Description</th>
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</thead>
<tbody>
<tr>
<td>Billings</td>
<td>114.5/BIL A/5000</td>
<td>199</td>
<td>11</td>
<td>Over refinery at Laurel.</td>
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</tr>
<tr>
<td>Bozeman</td>
<td>112.4/BZN G</td>
<td>272</td>
<td>0.5</td>
<td>Twy at apch end Rwy 12.</td>
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</tr>
<tr>
<td>Copperstown</td>
<td>111.6/CPN A/6600</td>
<td>098</td>
<td>11.5</td>
<td>Over intersection of Rwys 11–29 and 15–33.</td>
<td></td>
</tr>
<tr>
<td>Dillon</td>
<td>113.0/DLN A/7000</td>
<td>245</td>
<td>5.0</td>
<td>Over letter ‘B’ on bluff.</td>
<td></td>
</tr>
<tr>
<td>Great Falls</td>
<td>115.1/GTF G</td>
<td>030</td>
<td>2.3</td>
<td>On Twy A between A5 and A6.</td>
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<tr>
<td>Havre</td>
<td>111.8/HVR A/4000</td>
<td>278</td>
<td>8.0</td>
<td>Over S end of dam.</td>
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<tr>
<td>Helena</td>
<td>117.7/HLN G</td>
<td>238</td>
<td>0.7</td>
<td>On Twy E on South side of Rwy 27.</td>
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<tr>
<td>Kalispell</td>
<td>113.2/FCA A/4000</td>
<td>316</td>
<td>6.4</td>
<td>Over apch end Rwy 29.</td>
<td></td>
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<tr>
<td>Lewistown</td>
<td>112.0/LWT A/5200</td>
<td>075</td>
<td>5.6</td>
<td>Over apch end Rwy 08.</td>
<td></td>
</tr>
<tr>
<td>Livingston</td>
<td>116.1/LVM A/6500</td>
<td>237</td>
<td>5.5</td>
<td>Over northernmost radio twr NE of city.</td>
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</tr>
<tr>
<td>Miles City</td>
<td>112.1/MLS G</td>
<td>042</td>
<td>4.2</td>
<td>On twy leading to Rwy 31.</td>
<td></td>
</tr>
<tr>
<td>Missoula</td>
<td>112.8/MSO G</td>
<td>348</td>
<td>0.6</td>
<td>Terminal ramp east of Twy D.</td>
<td></td>
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### VOR RECEIVER CHECKPOINTS

<table>
<thead>
<tr>
<th>Facility Name (Arpt Name)</th>
<th>Freq/Ident</th>
<th>Type</th>
<th>Check Pt.</th>
<th>Azimuth from Fac. Mag</th>
<th>Dist. from Fac. N.M.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astoria (Astoria Regional)</td>
<td>114.0/AST</td>
<td>G</td>
<td>156</td>
<td>0.5</td>
<td>East edge of ramp in front of large hangar.</td>
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</tr>
<tr>
<td>Baker City (Roanoke-Blacksburg Rgnl/Woodrum Fld)</td>
<td>115.3/BKE</td>
<td>A/6000</td>
<td>136</td>
<td>6.7</td>
<td>Over microwave twr on hill.</td>
<td></td>
</tr>
<tr>
<td>Corvallis (Corvallis Muni)</td>
<td>115.4/CVO</td>
<td>G</td>
<td>049</td>
<td>0.5</td>
<td>On S edge of terminal ramp.</td>
<td></td>
</tr>
<tr>
<td>Eugene (Mahlon Sweet Field)</td>
<td>112.9/EUG</td>
<td>G</td>
<td>075</td>
<td></td>
<td>Ramp W of old tower near int of Twy D &amp; Twy K.</td>
<td></td>
</tr>
<tr>
<td>Klamath Falls (Crater Lake–Klamath Rgnl)</td>
<td>115.9/LMT</td>
<td>G</td>
<td>298</td>
<td>1.0</td>
<td>On ramp N of Twy E.</td>
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</tr>
<tr>
<td>Pendleton (Eastern Oregon Rgnl At Pendleton)</td>
<td>114.7/PDT</td>
<td>G</td>
<td>079</td>
<td>3.8</td>
<td>On W diagonal Twy B.</td>
<td></td>
</tr>
<tr>
<td>Rogue Valley (Rogue Valley Intl)</td>
<td>113.6/OED</td>
<td>A/3000</td>
<td>213</td>
<td>4.8</td>
<td>Over radio tower.</td>
<td></td>
</tr>
<tr>
<td>Roseburg (Roseburg Rgnl)</td>
<td>108.2/RBG</td>
<td>A/2500</td>
<td>337</td>
<td>3.0</td>
<td>Over S end of Rwy 16–34.</td>
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</tr>
<tr>
<td>Wildhorse</td>
<td>114.55/ILR</td>
<td>A/6500</td>
<td>225</td>
<td>6.0</td>
<td>Over smoke stack.</td>
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</table>

### VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq.</th>
<th>Type VOT</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Intl</td>
<td>111.0</td>
<td>G</td>
<td>Usable on ANG ramp; Twy B east of Twy B6; Twy B west of Rwy 21; Twy C east of Twy C6; Twy C west of C3; Twy D; Twy H.</td>
</tr>
<tr>
<td>Portland-Hillsboro</td>
<td>115.2</td>
<td>G</td>
<td>Usable on Twy A–6, hangar area W of Twy A–6 and Twy A NW of Twy C.</td>
</tr>
<tr>
<td>Rogue Valley Intl–Medford</td>
<td>117.2</td>
<td>G</td>
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</tr>
</tbody>
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**NW, 5 NOV 2020 to 31 DEC 2020**
## VOR RECEIVER CHECKPOINTS

### Washington

<table>
<thead>
<tr>
<th>Facility Name (Arpt Name)</th>
<th>Freq/Ident</th>
<th>Type Check Pt. Gnd. AB/ALT</th>
<th>Azimuth from Fac. Mag</th>
<th>Dist. from Fac. N.M.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ellensburg (Bowers Field)</td>
<td>117.9/ELN</td>
<td>A/2300</td>
<td>257</td>
<td>Over AER 29.</td>
<td></td>
</tr>
<tr>
<td>Ephrata (Ephrata Mun)</td>
<td>112.6/EPH</td>
<td>A/2300</td>
<td>202</td>
<td>Over Rwy 03 thld.</td>
<td></td>
</tr>
<tr>
<td>Hoquiam (Bowerman)</td>
<td>117.7/HQM</td>
<td>A/1100</td>
<td>062</td>
<td>Over cntrln AER 06.</td>
<td></td>
</tr>
<tr>
<td>Moses Lake (Grant County Intl)</td>
<td>115.0/MWH</td>
<td>G</td>
<td>167</td>
<td>South Twy A, east of compass rose.</td>
<td></td>
</tr>
<tr>
<td>Olympia (Olympia Rgnl)</td>
<td>113.4/OLM</td>
<td>G</td>
<td>350</td>
<td>On E runup area Rwy 17.</td>
<td></td>
</tr>
<tr>
<td>Paine (Snohomish Co (Paine Fld))</td>
<td>110.6/PAE</td>
<td>G</td>
<td>172</td>
<td>Intersection Twy A8.</td>
<td></td>
</tr>
<tr>
<td>Pasco (Tri-Cities)</td>
<td>109.8/PSC</td>
<td>G</td>
<td>129</td>
<td>Twy E Rwy 30 runup area.</td>
<td></td>
</tr>
<tr>
<td>Seattle</td>
<td>116.8/SEA</td>
<td>A/2500</td>
<td>308</td>
<td>Over NW end of bridge and Hwy 305.</td>
<td></td>
</tr>
<tr>
<td>Tatoosh (Sekiu)</td>
<td>112.2/TOU</td>
<td>A/2500</td>
<td>077</td>
<td>Over AER 08.</td>
<td></td>
</tr>
<tr>
<td>Walla Walla (Martin Field)</td>
<td>116.4/ALW</td>
<td>A/1500</td>
<td>225</td>
<td>Overhead Martin Fld (K595).</td>
<td></td>
</tr>
<tr>
<td>Walla Walla (Walla Walla Rgnl)</td>
<td>116.4/ALW</td>
<td>G</td>
<td>035</td>
<td>On Twy A between A2 and A3.</td>
<td></td>
</tr>
<tr>
<td>Wenatchee (Pangborn Mem)</td>
<td>111.0/EAT</td>
<td>G</td>
<td>102</td>
<td>On Twy A between Twy A2 and A3.</td>
<td></td>
</tr>
<tr>
<td>Whatcom (Bellingham Intl)</td>
<td>113.0/HUH</td>
<td>A/1700</td>
<td>162</td>
<td>Over Nooksack River/Interstate 5 Bridge.</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>116.0/YKM</td>
<td>A/3500</td>
<td>210</td>
<td>Over single tower on ridge line.</td>
<td></td>
</tr>
</tbody>
</table>

### VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq.</th>
<th>Type VOT Facility</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seattle (Boeing Field/King County Intl)</td>
<td>108.6</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Seattle (Seattle–Tacoma Intl)</td>
<td>117.5</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Spokane (Felts Field)</td>
<td>114.0</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Spokane Intl</td>
<td>109.6</td>
<td>G</td>
<td></td>
</tr>
</tbody>
</table>

## Wyoming

### Wyoming

<table>
<thead>
<tr>
<th>Facility Name (Arpt Name)</th>
<th>Freq/Ident</th>
<th>Type Check Pt. Gnd. AB/ALT</th>
<th>Azimuth from Fac. Mag</th>
<th>Dist. from Fac. N.M.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boysen Reservoir</td>
<td>117.8/BOY</td>
<td>A/6500</td>
<td>180</td>
<td>25</td>
<td>Over Riverton VOR.</td>
</tr>
<tr>
<td>Jackson (Jackson Hole)</td>
<td>115.4/JAC</td>
<td>G</td>
<td>174</td>
<td>0.5</td>
<td>On Twy A, approximately 1,000' S of AER 19.</td>
</tr>
<tr>
<td>Newcastle (Mondell Fld)</td>
<td>108.2 ECS</td>
<td>A/5500</td>
<td>116</td>
<td>4.9</td>
<td>Over radio towers with strobe lights.</td>
</tr>
<tr>
<td>Rock Springs (Southwest Wyoming Rgnl)</td>
<td>116.0/OCS</td>
<td>G</td>
<td>270</td>
<td>2.3</td>
<td>Intersection Twys B and E.</td>
</tr>
<tr>
<td>Sheridan (Sheridan County)</td>
<td>115.3/SHR</td>
<td>A/5000</td>
<td>132</td>
<td>5.0</td>
<td>Over AER 15.</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES</th>
<th>MAXIMUM ALTITUDE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IDAHO</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Burley</td>
<td>13 NM; 035º Burley</td>
<td>15,000</td>
<td>Daily SR–SS.</td>
</tr>
<tr>
<td>(c) Caldwell Industrial Arpt</td>
<td>20 NM; 269º Boise</td>
<td>17,500</td>
<td>5 NM radius. 1/2 hour before SR–1 hour after SS.</td>
</tr>
<tr>
<td>Joslin Fld–Magic Valley Rgnl</td>
<td>0.1 NM; 359º Twin Falls</td>
<td>14,500</td>
<td>2 NM radius. May–Oct, weekends.</td>
</tr>
<tr>
<td>(c) McCall Muni Arpt, Smokejumper Base</td>
<td>8.55 NM; 012.41º Donnelly</td>
<td>9,500</td>
<td>8 NM radius. Apr–Oct, SR–SS daily.</td>
</tr>
<tr>
<td>(c) Star Skydiving Center</td>
<td>17 NM; 289º Boise</td>
<td>16,000</td>
<td>5NM radius. SR–2 hrs after SS daily.</td>
</tr>
<tr>
<td><strong>MONTANA</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bozeman Yellowstone Intl</td>
<td>1 NM; 038º Bozeman</td>
<td>15,000</td>
<td>2 NM radius. Daily SR–SS.</td>
</tr>
<tr>
<td>(c) Butler Creek</td>
<td>19 NM; 300º Missoula</td>
<td>2,000 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Dornblaser Fld</td>
<td>5.2 NM; 124º Missoula</td>
<td>12,500 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>(c) Grant Creek</td>
<td>1.5 NM; 057º Missoula</td>
<td>12,500 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>(c) Helena, Ft Harrison AAF</td>
<td>6 NM; 265º Helena</td>
<td>14,500</td>
<td>2 NM radius. Daily 24 hrs. Helena Rgnl ATCT-A/C (HLN) 118.3.</td>
</tr>
<tr>
<td>(c) Kalispell, Carson Fld Arpt</td>
<td>28 NM; 238º Kalispell</td>
<td>14,000 AGL</td>
<td>2 NM radius. 0800–SS daily.</td>
</tr>
<tr>
<td>Kalispell, City Arpt</td>
<td>6 NM; 230º Kalispell</td>
<td>14,000 AGL</td>
<td>2 NM radius. 0800–SS daily.</td>
</tr>
<tr>
<td>(c) Laurel Muni Arpt</td>
<td>9 NM; 208º Billings</td>
<td>14,500</td>
<td>2 NM radius. Daily SR–SS.</td>
</tr>
<tr>
<td>Livingston, Mission Fld</td>
<td>1 NM; 010º Livingston</td>
<td>14,500</td>
<td>2 NM radius. Daily SR–SS.</td>
</tr>
<tr>
<td>(c) Missoula Intl Arpt</td>
<td>1.4 NM; 319º Missoula</td>
<td>1,500 AGL</td>
<td>0.5 NM radius. May–Sep daily. SR–SS, Oct–Apr occasional use.</td>
</tr>
<tr>
<td>Nine Mile R.S.</td>
<td>17 NM; 293º Missoula</td>
<td>2,000 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>(c) Raser Ranch</td>
<td>2 NM; 357º Missoula</td>
<td>3,000 AGL</td>
<td>0.5 NM radius Occasional use.</td>
</tr>
<tr>
<td>Roundup Arpt</td>
<td>40 NM; 351º Billings</td>
<td>14,500</td>
<td>Weekends SR–SS.</td>
</tr>
<tr>
<td>(c) Six Mile</td>
<td>15 NM; 304º Missoula</td>
<td>2,000 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>(c) Stevensville Arpt</td>
<td>25 NM; 166º Missoula</td>
<td>14,000</td>
<td>1 NM radius. Wed and weekends SR–SS.</td>
</tr>
<tr>
<td>(c) Stoney Creek</td>
<td>17 NM; 300º Missoula</td>
<td>2,000 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Three Forks Arpt</td>
<td>18 NM; 275º Bozeman</td>
<td>14,500</td>
<td>2 NM radius. Daily SR–SS.</td>
</tr>
<tr>
<td>University Campus</td>
<td>5 NM; 112º Missoula</td>
<td>12,500 AGL</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>West Yellowstone, Yellowstone Arpt</td>
<td>60 NM; 034º DuBois</td>
<td>1,500 AGL</td>
<td>June–Sep.</td>
</tr>
<tr>
<td>(c) Albany, Northwest Parachute Club</td>
<td>18 NM; 032º Corvallis</td>
<td>18,000</td>
<td>2 NM radius. SR–1 hr after SS Wed–Sun. Occasional hours Mon–Tue.</td>
</tr>
<tr>
<td>(c) Creswell, Hobby Fld</td>
<td>15 NM; 125º Eugene</td>
<td>15,000</td>
<td>5 NM radius. SR–SS Daily. Mahlon Sweet Fld Twr-TRACON 119.6.</td>
</tr>
<tr>
<td>(c) Estacada, Beaver Oaks Arpt</td>
<td>25 NM; 076º Newberg</td>
<td>13,000 AGL</td>
<td>1.5 NM radius. 0800–2300 Daily.</td>
</tr>
<tr>
<td>(c) Harrisburg, Daniels Fld Arpt</td>
<td>11 NM; 025º Eugene</td>
<td>13,000 AGL</td>
<td>5 NM radius. 1200–SS Daily, 0800–SS Weekends and Holidays.</td>
</tr>
<tr>
<td>LOCATION</td>
<td>DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES</td>
<td>MAXIMUM ALTITUDE</td>
<td>REMARKS</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------</td>
<td>------------------</td>
<td>---------</td>
</tr>
<tr>
<td>(c) Hermiston Muni Arpt ..................</td>
<td>16 NM; 286º Pendleton ..................</td>
<td>15,000</td>
<td>2 NM radius. SR–SS weekends. Occasional hours weekdays.</td>
</tr>
<tr>
<td>(c) Madras, Madras Muni Arpt ..........</td>
<td>44-40-16 N 121-11-05 W</td>
<td>13,000</td>
<td>3 NM radius. Continuous SR-SS. Seattle Center 126.15.</td>
</tr>
<tr>
<td>(c) Medford, Beagle Sky Ranch Arpt ....</td>
<td>5 NM; 350º Rogue Valley ...............</td>
<td>14,000</td>
<td>Daily SR–2200.</td>
</tr>
<tr>
<td>(c) Mollala, Skydive Oregon Arpt ....</td>
<td>19 NM; 110º Newberg ...................</td>
<td>14,500</td>
<td>5 NM radius. 0800–2200, Daily. Portland Intl Twr 118.1</td>
</tr>
<tr>
<td>(c) Portland, Mulino State Arpt ..........</td>
<td>18 NM; 095º Newberg ...................</td>
<td>12,500</td>
<td>2 NM radius. 1000–SS, Daily. Portland Intl Twr 118.1.</td>
</tr>
<tr>
<td>(c) Coupeville NOLF ..................</td>
<td>5 NM; 110º Penn Cove ..................</td>
<td>12,500</td>
<td>2 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Abrams Drop Zone ......</td>
<td>7.5 NM; 207º McChord ..................</td>
<td>1,000</td>
<td>1 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Anzio Drop Zone ..........</td>
<td>9 NM; 167º McChord ....................</td>
<td>10,000</td>
<td>0.3 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Dakto Drop Zone ..........</td>
<td>7.5 NM; 182º McChord ..................</td>
<td>1,000</td>
<td>0.3 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Darby Drop Zone ..........</td>
<td>8.5 NM; 097º Olympia ..................</td>
<td>10,000</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, El Guettar Drop Zone ....</td>
<td>7.5 NM; 092º Olympia ..................</td>
<td>10,000</td>
<td>0.3 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Gray AAF (Joint Base Lewis-McChord) Drop Zone ..........</td>
<td>6 NM; 217º McChord ....................</td>
<td>10,000</td>
<td>1 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Marion Drop Zone ..........</td>
<td>11 NM; 197º McChord ...................</td>
<td>10,000</td>
<td>1 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Merrill Drop Zone ..........</td>
<td>9 NM; 092º Olympia ....................</td>
<td>10,000</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Myktina Drop Zone ........</td>
<td>10 NM; 065º Olympia ...................</td>
<td>1,000</td>
<td>1 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Point Salinas Drop Zone ...</td>
<td>7.5 NM; 208º McChord ..................</td>
<td>10,000</td>
<td>1 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Pointe De Hoc Drop Zone ........</td>
<td>11.5 NM; 199º McChord ...............</td>
<td>10,000</td>
<td>0.25 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Rogers Drop Zone ..........</td>
<td>7 NM; 162º McChord ....................</td>
<td>10,000</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Fort Lewis, Solo Drop Zone ........</td>
<td>6.5 NM; 252º McChord ..................</td>
<td>10,000</td>
<td>1 NM radius. Occasional use.</td>
</tr>
<tr>
<td>Lake Chelan Airport ..................</td>
<td>At field .................................</td>
<td>10,000</td>
<td>5 NM radius. 0700-2100.</td>
</tr>
<tr>
<td>Larson/Rainer Drop Zone ........</td>
<td>17 NM; 217º Moses Lake ................</td>
<td>3,000</td>
<td>Continuous. Personnel and hvy equip. Grant Co Intl TWR 126.4.</td>
</tr>
<tr>
<td>Monroe, First Air Fld ................</td>
<td>14 NM; 091º Paine ......................</td>
<td>12,500</td>
<td>0.5 NM radius. Daily SR–SS.</td>
</tr>
<tr>
<td>(c) Pullman/Moscow Rgnl Arpt ..........</td>
<td>8 NM; 025º Pullman .....................</td>
<td>13,000</td>
<td>Daily, SR–SS.</td>
</tr>
<tr>
<td>(c) Ritzville, West Plains Skydiving Drop Zone ........</td>
<td>36 NM; 207º Spokane ...................</td>
<td>15,000</td>
<td>2 NM radius. SR–SS weekends, 1700–SS weekdays. Heavy use Apr–Nov. Grant Co Intl TWR 126.4. Seattle ARTCC 126.1.</td>
</tr>
<tr>
<td>Shelton, Sanderson Fld Arpt ..........</td>
<td>19 NM; 309º Olympia ....................</td>
<td>14,000</td>
<td>2 NM radius. Daily 0800–2300.</td>
</tr>
<tr>
<td>Snohomish, Harvey Fld ........</td>
<td>7 NM; 078º Paine .......................</td>
<td>15,000</td>
<td>2 NM radius. Continuous.</td>
</tr>
<tr>
<td>Snohomish, Harvey Fld ........</td>
<td>8 NM; 075º Paine .......................</td>
<td>15,000</td>
<td>1 NM radius. Continuous.</td>
</tr>
<tr>
<td>Spokane, Hayford Drop Zone ..........</td>
<td>12 NM; 340º Spokane ....................</td>
<td>10,000</td>
<td>0.5 NM radius. Occasional use.</td>
</tr>
<tr>
<td>(c) Tacoma, McChord Field (Joint Base Lewis–McChord) ..........</td>
<td>28 NM, 181º Seattle ....................</td>
<td>1,500 AGL</td>
<td>Weekends and occasional nights.</td>
</tr>
<tr>
<td>(c) Tekoa, Willard Fld ........</td>
<td>31 NM; 110º Spokane ....................</td>
<td>12,500</td>
<td>1 NM radius. Daily.</td>
</tr>
<tr>
<td>(c) Toledo, Ed Carlson Mem Fld–South Lewis Co ..........</td>
<td>30 NM; 150º Olympia ...................</td>
<td>12,500</td>
<td>5 NM radius. Continuous.</td>
</tr>
</tbody>
</table>
Supplemental Communication Reference

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

<table>
<thead>
<tr>
<th>FACILITY NAME</th>
<th>CHART &amp; PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabaniss Fld NOLF, TX (NGW)</td>
<td>L–20H, 21A</td>
</tr>
<tr>
<td>Corpus App/Dep Con 125.4 307.9</td>
<td></td>
</tr>
<tr>
<td>Navy Cabaniss Tower 119.65 299.6 (Mon–Thu 1400–0500Z‡, Fri 1400–0100Z‡)</td>
<td></td>
</tr>
<tr>
<td>Fentress NALF, VA (NFE)</td>
<td>H–10I, 12I, L–35D</td>
</tr>
<tr>
<td>Oceana App/Dep Con 123.9 266.8</td>
<td></td>
</tr>
<tr>
<td>Fry, OH (ØOH8)</td>
<td>L–27E</td>
</tr>
<tr>
<td>Columbus App/Dep Con 118.425</td>
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</tr>
<tr>
<td>Gila Bend AF AUX, AZ (GXF)</td>
<td>H–4J, L–5B</td>
</tr>
<tr>
<td>Luke App/Dep Con 125.45 263.125  (South) (Mon–Thu 1300–0530Z, Fri 1300–0130Z, clsd weekends and hol)</td>
<td></td>
</tr>
<tr>
<td>Glasgow Industrial, MT (Ø7MT)</td>
<td>H–1E, 2G, L–13D</td>
</tr>
<tr>
<td>Salt Lake Center App/Dep Con 126.85 305.2</td>
<td></td>
</tr>
<tr>
<td>Joe Williams NOLF, MS (NJW)</td>
<td>H–6J, L–18G</td>
</tr>
<tr>
<td>Meridian App/Dep Con 276.4</td>
<td></td>
</tr>
<tr>
<td>Bravo Tower 118.475 279.2 355.8 (Mon–Fri 1400–2330Z‡)</td>
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</tr>
<tr>
<td>Oak Grove MCOLF, NC (13NC)</td>
<td>L–35B</td>
</tr>
<tr>
<td>Cherry Point App/Dep Con 119.35 377.175</td>
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<tr>
<td>Shell AHP, AL (SXS)</td>
<td>L–22I</td>
</tr>
<tr>
<td>Cairns App/Dep Con 133.45 239.275 (24 hrs Tue–Sat, 1200–0500Z‡ Sun–Mon) other times ctc</td>
<td></td>
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<tr>
<td>Jax Center App/Dep Con 134.3 322.55</td>
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</tr>
<tr>
<td>Shell Tower 139.125 244.5 (1230–0600Z‡ Mon–Fri, exc hol)</td>
<td></td>
</tr>
<tr>
<td>USAF Academy Bullseye Aux Airfield, CO (CO9Ø)</td>
<td>L–10F</td>
</tr>
<tr>
<td>ASOS 125.0</td>
<td></td>
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<tr>
<td>Webster NOLF, MD (NUJ)</td>
<td>H–10I, 12I, L–34E, 36I</td>
</tr>
<tr>
<td>Patuxent App/Dep Con 121.0 250.3</td>
<td></td>
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<tr>
<td>Navy Webster Tower 126.2 358.0 (Mon–Fri, exc hol, other times on request, 1400–2200Z‡ or SS, whichever occurs first)</td>
<td></td>
</tr>
<tr>
<td>For Cnlc Del when NHK Apch is clsd ctc Potomac Apch at 866–640–4124</td>
<td></td>
</tr>
<tr>
<td>Whitehouse NOLF, FL (NEN)</td>
<td>H–8H, L–21D, 24G</td>
</tr>
<tr>
<td>Jax Center App Con 127.775 377.075</td>
<td></td>
</tr>
<tr>
<td>Jax Center Dep Con 127.775 379.9</td>
<td></td>
</tr>
<tr>
<td>Whitehouse Tower 125.15 307.325 340.2 (Manned during scheduled operations only)</td>
<td></td>
</tr>
<tr>
<td>William P Gwinn, FL (Ø6FA)</td>
<td>H–8I, L–23C</td>
</tr>
<tr>
<td>Palm Beach App/Dep Con 317.4</td>
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</tr>
<tr>
<td>Gwinn Tower 120.4 279.25 (Mon–Fri 1300–2100Z‡)</td>
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<td>Gnd Con 121.65 279.25</td>
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### CANADA

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<thead>
<tr>
<th>FACILITY NAME</th>
<th>CHART &amp; PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbotsford, BC (CYXX)</td>
<td>H–1B, L–12F</td>
</tr>
<tr>
<td>ATIS 119.8 (1500–0700Z‡)</td>
<td></td>
</tr>
<tr>
<td>Victoria Trml App/Dep Con 132.7 (Avbl on ground)</td>
<td></td>
</tr>
<tr>
<td>Tower 119.4 (Inner) 121.0 (Outer) 295.0 (1500–0700Z‡) Gnd Con 121.8</td>
<td></td>
</tr>
<tr>
<td>MF 119.4 295.0 (0700–1500Z‡) (Shape irregular to 4500’ )</td>
<td></td>
</tr>
<tr>
<td>Amos/Magny, QC (CYEY)</td>
<td>H–11B</td>
</tr>
<tr>
<td>Montreal Center App/Dep Con 125.9</td>
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Bromont, QC (CZBM) | L–32G  
Burlington Executive, ON (CZBA) | L–31D  
Castlegar/West Kootenay Rgnl, BC (CYCG) | H–1C  
Chariottetown, PE (CYYG) | H–11E, L–32J  
Chatham–Kent, ON (CYCK) | H–10G, L–30G  
Collingwood, ON (CZY3) | H–11B, L–31D  
Cornwall Rgnl, ON (CYCC) | L–32G  
Cranbrook/Canadian Rockies Intl, BC (CYXC) | H–1C  
Debert, NS (CCQ3) | H–11E, L–32J  
Digby, NS (CYID) | L–32J  
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Drummondville, QC (CSC3) | L–32H  
Earlton (Timiskaming Rgnl), ON (CYXR) | H–11B  
Elliot Lake Muni, ON (CYEL) | L–31C  
Fort Frances Muni, ON (CYAG) | L–14H  
Fredericton Intl, NB (CYFC) | H–11E, L–32I  
Goderich, ON (CYYD) | H–11B, L–31D  
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Kingston, ON (CYGK) | H–11C, L–31E, 32F
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<td>App/Dep Con 133.4</td>
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<td>Tower 118.2 119.2 (1130–0400Z) Gnd Con 121.7</td>
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<td>ATIS 120.825 133.1 App Con 132.8 124.475 125.4 Dep Con 127.575 128.8</td>
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<td>Tower 118.35 118.7 Gnd Con 121.9 121.65 119.1</td>
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<td>Clnc Del 121.3 (1200–0400Z) Apron Coordinator 122.875 (122.825)</td>
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<td>Apron Tow Coordinator 136.525</td>
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<td>ATIS 135.45 257.7</td>
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<tr>
<td>App/Dep Con 128.4 324.3 Tower 128.7 236.6 Gnd Con 121.9 275.8</td>
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<td>Clnc Del 124.35 286.4</td>
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<td>Trenton/Mountain View, ON (CPZ3)</td>
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<td>Trenton Mil Advisory 268.0 or 122.35</td>
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<td>Trois–Rivieres, QC (CYSQ)</td>
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<td>MF 122.35 (5 NM to 3200’</td>
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<td>Val–D’or, QC (CYSO)</td>
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<td>Montreal Center App/Dep Con 125.9 308.3</td>
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<tr>
<td>MF 118.5 (1030–0325Z) 5 NM to 4000’</td>
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### Canada

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<td>ATIS 124.6</td>
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<td>App Con 128.6 128.17 (Outer) 133.1 134.225 (Inner) 352.7</td>
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<td>Dep Con 126.125 (north) 132.3 (south) 363.8</td>
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<td>Tower 118.7 (south) 119.55 (north)  VFR 124.0 125.65 226.5 236.6</td>
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<td>Victoria Intl, BC (CYYJ)</td>
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<td>Victoriaville, QC (CSR3)</td>
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<td>Greenwood Tower 119.5 324.3</td>
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<td>Detroit App/Dep Con 118.95 132.35 134.3 284.0</td>
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<td>MF 124.7 (0330–1130Z‡ 6 NM irregular shape to below 3000')</td>
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<td>VFR Advisory Detroit App Con 134.3 AWOS 134.5 (0330–1130Z‡)</td>
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<td>Yarmouth, NS (CYQI)</td>
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<tr>
<td>Moncton Center App/Dep Con 123.9 368.5  MF 123.0 (5 NM to 3100')</td>
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### Mexico

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<td>Del Norte Intl (MMAN)</td>
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<td>Monterrey App 119.75 120.4  Tower 118.6</td>
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<td>Durango Intl (MMDO/DGO)</td>
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<td>Tower 118.1  Durango Info 122.3</td>
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<td>ATIS 127.9</td>
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<td>Tijuana App Con 119.5 120.3  Tijuana Tower 118.1  Tijuana Clncl Del 122.35</td>
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<td>Reynosa App Con 127.2  Reynosa Tower 118.8</td>
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<td>General Mariano Escobedo Intl/Monterrey Intl (MMMY)</td>
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<tr>
<td>General Rodolfo Sanchez Taboada Intl/Mexicali Intl (MMML)</td>
<td>H–4L, L–4J, 5A</td>
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<td>ATIS 127.6 (1400–0200Z‡)</td>
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<tr>
<td>Mexicali App Con 118.2  Mexicali Tower 118.2</td>
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<td>Mexicali Info 123.9 122.3</td>
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<tr>
<td>General Servando Canales Inte/Matamoros Intl (MMMA)</td>
<td>H–7C, L–21A</td>
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<td>Matamoros App Con 118.0  Matamoros Tower 118.0</td>
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<td>Plan De Guadalupe Inte/Saltillo Intl (MMIO/SLW)</td>
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<td>Saltillo App Con 127.4  Saltillo Tower 118.4</td>
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<tr>
<td>Quetzalcoatl Inte/Nuevo Laredo Intl (MMNL/NLD)</td>
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<td>Nuevo Laredo App Con 118.3  Nuevo Laredo Tower 118.3</td>
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<tr>
<td>Torreon Intl (MMTC)</td>
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<tr>
<td>App Con 119.6  Tower 118.5  Info 122.3</td>
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</table>
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 single direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes. 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.

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 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.

### SPECIAL LOW ALTITUDE DIRECTIONAL ROUTES

<table>
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<tr>
<th>Terminals</th>
<th>Route</th>
<th>Effective Times (UTC)</th>
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</thead>
<tbody>
<tr>
<td>TRAFFIC FROM NORTH TERMINATING AT McMinnville Aurora State &amp; Hillsboro, OR (17000 and Below)</td>
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<tr>
<td>SOUTHBOUND</td>
<td>LOATH V165 UBG</td>
<td>1400–0700</td>
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<tr>
<td>TRAFFIC FROM THE EUGENE, OR AREA (PROPS/TURBOPROPS, 17000 AND BELOW)</td>
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<tr>
<td>NORTHBOUND</td>
<td>EUG V481 CVO V495 UBG</td>
<td>1400–0700</td>
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<tr>
<td>SOUTHBOUND</td>
<td>EUG V448 OED</td>
<td>1400–0700</td>
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<tr>
<td>TRAFFIC OVERFLYING THE PORTLAND, OR AREA (15000 AND BELOW)</td>
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<tr>
<td>NORTHBOUND</td>
<td>UBG V165 OLM</td>
<td>1400–0700</td>
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<tr>
<td>SOUTHBOUND</td>
<td>OLM V165 UBG</td>
<td>1400–0700</td>
</tr>
<tr>
<td>TRAFFIC OVERFLYING THE SEATTLE, WA AREA (10000 TO 15000)</td>
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<tr>
<td>EASTBOUND V4</td>
<td>SEA V2</td>
<td>1400–0700</td>
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<tr>
<td>SOUTHBOUND</td>
<td>NUW DIGN V495 SEA HELNS–STAR</td>
<td>1400–0700</td>
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<td>NUW JAWBN V495 ALDER BTG</td>
<td>1400–0700</td>
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<td>NUW JAWBN V495 ALDER EUG</td>
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<td>PAE SEA V495 ALDER EUG</td>
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<tr>
<td>SOUTHBOUND V165</td>
<td>V495</td>
<td>1400–0700</td>
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<td>SOUTHBOUND V23</td>
<td>V165 DIGGN V495</td>
<td>1400–0700</td>
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<td>HQM SANDR V27 SEA V2 ELN</td>
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<td>EASTBOUND</td>
<td>NUW JAWBN V4 SEA V2 ELN</td>
<td>1400–0700</td>
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<tr>
<td>NORTHBOUND</td>
<td>OLM V165 DIGGN</td>
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## PREFERRED IFR ROUTES

### HIGH ALTITUDE

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<th>Effective Times (UTC)</th>
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<tr>
<td>SOUTH/SOUTHWEST BND</td>
<td>NUW DIGGN V165 UBG</td>
<td>1400–0700</td>
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<tr>
<td>SOUTH/SOUTHWEST BND</td>
<td>V165</td>
<td>1400–0700</td>
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<tr>
<td>SOUTHBOUND</td>
<td>DIGGN V165 OLM</td>
<td>1400–0700</td>
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<td>SOUTHBOUND</td>
<td>PAE V287 OLM</td>
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<td>WESTBOUND</td>
<td>YKM V298 SEA</td>
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<tr>
<td>TRAFFIC OVERFLYING THE SEATTLE, WA AREA LANDING IN PDX AREA (10000 TO 15000)</td>
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<tr>
<td>SOUTHBOUND V165</td>
<td>V495 SEA HELNS–STAR</td>
<td>1400–0700</td>
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<tr>
<td>SOUTHBOUND V23</td>
<td>V165 DIGGN V495 SEA HELNS–STAR</td>
<td>1400–0700</td>
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<td>TRAFFIC OVERFLYING THE SEATTLE, WA AREA LANDING IN PDX AREA (9000 AND BELOW)</td>
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<tr>
<td>SOUTHBOUND</td>
<td>NUW DIGGN V165 LOATH BTG</td>
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### Terminals Route Effective Times (UTC)

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<td>CHICAGO(ORD)</td>
<td>(FL240 AND ABOVE–JETS) DPR J16 MCW</td>
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<td>JANESVILLE–STAR</td>
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<tr>
<td></td>
<td>or DPR J16 MCW ZZIPR FYTTE (RNAV)–STAR</td>
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<tr>
<td>PORTLAND(PDX)</td>
<td>(FL240 AND ABOVE; ALL RNAV) PDT J16 MCW ZZIPR FYTTE (RNAV)–STAR</td>
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<td>DETROIT(DTW)</td>
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<tr>
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<td>(DME/DME/IRU OR GPS REQUIRED) PDT J16 HIA BZN BIL J34 BAE PORZL KKISS (RNAV)–STAR</td>
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<td></td>
<td>or (DME/DME/IRU OR GPS REQUIRED) DTW SOUTH FLOW</td>
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<td>HOUSTON(HOU)</td>
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<td></td>
<td>(FL240 AND ABOVE; ALL RNAV) JMB J15 BOI MTU HBU PNH MQP ELLVR NNEAL KIDDZ (RNAV)–STAR</td>
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<td></td>
<td>or (FL240 AND ABOVE; ALL RNAV) IAH WEST FLOW</td>
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<td>SANTA ANA(SNA)</td>
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<td>(FL240 AND ABOVE) PAWLI Q11 Q7 JAGWA BURGL IRMN (RNAV)–STAR</td>
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<td>or (FL240 AND ABOVE) PAWLI Q11 PAAGE HUULK COMIX (RNAV)–STAR</td>
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<td>VAN NUYS(VNY)</td>
<td>1300–0600</td>
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<td>SUMMA Q9 REBRG IVINS (RNAV)–STAR</td>
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<tr>
<td>SEATTLE(BFI)</td>
<td>(FL240 AND ABOVE) SUMMA Q9 REBRG ROKKR (RNAV)–STAR</td>
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<td>or SUMMA PCIFC (RNAV)–STAR</td>
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<td></td>
<td>or SUMMA Q5 HUPTU SPAMY WNDSR (RNAV)–STAR</td>
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<tr>
<td></td>
<td>or SUMMA Q11 PAAGE HUULK COMIX (RNAV)–STAR</td>
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**NW, 5 NOV 2020 to 31 DEC 2020**
## PREFERRED IFR ROUTES

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<th>Route</th>
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<tr>
<td>SAN FRANCISCO (SFO)</td>
<td>(FL240 AND ABOVE)JJAMM ELMMA ERAVE Q1, ETCHY MLBEC BDEGA (RNAV)-STAR</td>
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<tr>
<td>SAN JOSE (SJC)</td>
<td>(FL240 AND ABOVE)JJAMM ELMMA FAMUK Q3 FINER CHBLI BRIIX (RNAV)-STAR</td>
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<td>SANTA ANA (SNA)</td>
<td>(FL240 AND ABOVE)SUMMA Q9 REBRG OHSEA (RNAV)-STAR</td>
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<tr>
<td>SANTA MONICA (SMO)</td>
<td>(FL240 AND ABOVE)SUMMA Q9 SUNBE FRA REBRG BONJO (RNAV)-STAR</td>
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<tr>
<td>VAN NUYS (VNY)</td>
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<tr>
<td>SEATTLE (SEA)</td>
<td>(16,000 AND ABOVE; ALL RNAV)NORTHBOUND)ARRIE FOCHY PRYCE BKA LAIRE JOH</td>
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<tr>
<td></td>
<td>or (16000 AND ABOVE)NORTHBOUND)PANGL YZT J502 ANN J195 BKA LAIRE J133 HUMPY JOH</td>
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<td>BOSTON (BED)</td>
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<td>HANKK Q935 PONCT EEGUL ZELKA (RNAV)-STAR</td>
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<td>BURBANK (BUR)</td>
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<td>(FL240 AND ABOVE)SUMMA Q9 REBRG ROKKR (RNAV)-STAR</td>
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<td>CLEVELAND METRO (CLE, CGF, BKL, LNN, LPR)</td>
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<tr>
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<td>(RNAV TURBOJET)BAE OLYEE BRWNZ (RNAV)-STAR</td>
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<td>DETROIT (DTW)</td>
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<td>(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)NORMY J70 BAE PORZL RKCTY (RNAV)-STAR</td>
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<tr>
<td></td>
<td>or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)NORMY J70 BAE PORZL RKCTY (RNAV)-STAR</td>
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<tr>
<td>HOUSTON (HOU)</td>
<td>(FL240 AND ABOVE; RNAV TURBOJETS)SUMMA J54 BKE BOI J15 JNC ALS PNH MQP ELLVR NEEAL KIDDZ (RNAV)-STAR</td>
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<tr>
<td>HOUSTON (IAH)</td>
<td>(FL240 AND ABOVE; ALL RNAV)(IAH EAST FLOW)SUMMA J54 BKE BOI J15 JNC ALS PNH MQP GUSHR (RNAV)-STAR</td>
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<td></td>
<td>or (FL240 AND ABOVE; ALL RNAV)(IAH WEST FLOW)SUMMA J54 BKE BOI J15 JNC ALS PNH MQP DRLLL (RNAV)-STAR</td>
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<tr>
<td>LONG BEACH (LGB)</td>
<td>(FL240 AND ABOVE)SUMMA Q9 REBRG PCIFC (RNAV)-STAR</td>
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<td>LOS ANGELES (LAX)</td>
<td>(FL240 AND ABOVE)SUMMA JINMO Q7 JAGWA BURGL IRNMM (RNAV)-STAR</td>
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<tr>
<td>NEW YORK (JFK)</td>
<td>(FL240 AND ABOVE)NORMY J90 HLN J34 ODI J30 BRIBE J90 OBK J584 CRL J554 JHV J70 LVZ LENDY SIX-STAR</td>
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<tr>
<td>NEWARK (EWR)</td>
<td>(FL240 AND ABOVE)NORMY J90 ABR J70 GEP DLL J34 CRL J584 SLT FQM WILLIAMSPORT–STAR</td>
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<td>OAKLAND (OAK)</td>
<td>(FL240 AND ABOVE; ALL RNAV)HAROB Q5 HUPTU SPAMY WINDSR (RNAV)-STAR</td>
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<td>ONTARIO (ONT)</td>
<td>(FL240 AND ABOVE)SUMMA PAAGE Q11 PASKE OYVEY GLRNO (RNAV)-STAR</td>
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<td>SAN DIEGO (SAN)</td>
<td>(FL240 AND ABOVE)SUMMA PAAGE Q11 PASKE HUULK COMIX (RNAV)-STAR</td>
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<td>SAN FRANCISCO (SFO)</td>
<td>(FL240 AND ABOVE; ALL RNAV)ERAVE Q1, ETCHY MLBEC BDEGA (RNAV)-STAR</td>
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<tr>
<td>SAN JOSE (SJC)</td>
<td>(FL240 AND ABOVE; ALL RNAV)FEPOT Q3 FINER CHBLI BRIIX (RNAV)-STAR</td>
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<td>SANTA ANA (SNA)</td>
<td>(FL240 AND ABOVE)SUMMA Q9 REBRG OHSEA (RNAV)-STAR</td>
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<tr>
<td>VAN NUYS (VNY)</td>
<td>SUMMA Q9 REBRG IVINS (RNAV)-STAR</td>
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<tr>
<td>SPOKANE (VNY)</td>
<td>(FL240 AND ABOVE; ALL RNAV)MLP J70 LWT MLS J204 DFR J16 MCW ZZIPR FYTTE (RNAV)-STAR</td>
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<td>CHICAGO (ORD)</td>
<td>(FL240 AND ABOVE; ALL RNAV)MLP J70 LWT MLS J204 DFR J16 MCW ZZIPR FYTTE (RNAV)-STAR</td>
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*Terminals Route Effective Times (UTC)*

**NW, 5 NOV 2020 to 31 DEC 2020**
### PREFERRED IFR ROUTES

#### SPECIAL HIGH ALTITUDE DIRECTIONAL ROUTES

**TERMINAL AREA**

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<th>Terminals</th>
<th>Route</th>
<th>Effective Times (UTC)</th>
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<td>EAST OVER OCS</td>
<td>OCS BRIGHAM CITY–STAR</td>
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<td>NORTH OVER DBS</td>
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<td>NORTH OVER JAC</td>
<td>PIH BEARR–STAR</td>
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<td>NORTHEAST OVER JAC</td>
<td>JAC BRIGHAM CITY–STAR</td>
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<td>NORTHWEST OVER BYI</td>
<td>BYI BEARR–STAR</td>
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**TRAFFIC ARRIVING SALT LAKE CITY**

#### AIRWAY SEGMENTS—SINGLE DIRECTION ROUTES

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<th>Segment Fixes</th>
<th>Direction</th>
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<td>Q1</td>
<td>ELMAA, WA to POINT REYES, CA</td>
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<tr>
<td>Q3</td>
<td>FEPOT, WA to POINT REYES, CA</td>
<td>S BND</td>
<td>1300–0600</td>
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<tr>
<td>Q5</td>
<td>HAROB, WA to STIKM, CA</td>
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<td>Q7</td>
<td>JINMQ, WA to AVENAL, CA</td>
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<td>Q9</td>
<td>SUMMA, WA to REBRG, CA</td>
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<td>Q11</td>
<td>PAAGE, WA to LOS ANGELES, CA</td>
<td>S BND</td>
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NW, 5 NOV 2020 to 31 DEC 2020
GULF OF MEXICO “Q ROUTES”

These area navigation routes extend more than 12 miles off shore in airspace controlled by the Federal Aviation Administration (FAA). Additional regulatory information for these routes can be found in the Notices to Airmen Publication, Part 2, International Notices to Airmen.

These routes have a Minimum Obstruction Clearance Altitude (MOCA) of 1500 feet (MSL). The Minimum Enroute Altitude (MEA) for these routes is 6000 feet (MSL).

**Q100**

LEV VORTAC

REDFN N28°52.98’/W088°42.11’

NAITE N28°42.64’/W088°05.00’

ROZZI N28°18.87’/W086°42.31’

REMIS N27°53.04’/W085°15.47’

SRQ VOR/DME

**Q102**

LEZ VORTAC

BLVNS N28°22.94’/W088°02.05’

BUNNZ N28°00.58’/W086°45.76’

BACCA N27°35.51’/W085°20.66’

CIGAR N27°29.61’/W084°46.99’

BAGGS N27°08.06’/W082°50.45’

CYY VOR/DME

**Q105**

HRV VORTAC

FATSO N29°41.40’/W089°47.08’

REDFN N28°52.98’/W088°42.11’

BLVNS N28°22.94’/W088°02.05’

**Q–ROUTES REGULATORY**

Q1, Q3, Q5, Q7, Q9 and Q11 are preferred single direction (Southbound) Q routes; flight planning Northbound not authorized.

Q routes are RNAV routes that require the use of GNSS or DME/DME/IRU RNAV, unless otherwise indicated. Please note that this section does not apply to Q routes in the Gulf of Mexico.

GNSS and DME/DME/IRU RNAV operations are authorized along Q routes at FL 180 and above. GNSS and DME/DME/IRU RNAV MEAs will only be published if above FL 180.

DME facilities that have been assessed for RNAV operations are listed below. Q routes with no DME facilities listed are limited to GNSS RNAV operations only. Those routes will have an enroute chart note “GNSS REQUIRED”.

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<th>Segment</th>
<th>DME</th>
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<td>LIN, ECA, RBL, SAC, OAK, PYE</td>
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<td>ETCY–TOCOS</td>
<td>RBL, PYE, SAC, OAK, LIN, ECA, ENI</td>
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<td>TOCOS–ENVIE</td>
<td>OED, RBL, ENI, PYE</td>
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<td>ENVIE–ELENN</td>
<td>RBL, LMT, OED</td>
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<td>ELENN–EBINY</td>
<td>LMT, OED, CVO, EUG, RBL</td>
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<td>EBINY–EASON</td>
<td>CVO, DSD, OED, BTG, UBG, ONP, EUG, LMT</td>
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<td>EASON–ERAVE</td>
<td>SEA, BTG, OLM, HQM, LTJ, CVO, DSD, OED, UBG, ONP, EUG</td>
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<tr>
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<td>ERAVE–ELMAA</td>
<td>BTG, OLM, HQM, UBG, HUH</td>
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<td>Q2</td>
<td>BOILE–HEDVI</td>
<td>HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, EED, BZA, GBN, HEDVI–HOBOL</td>
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<td>HOBOL–ITUCO</td>
<td>TFD, GBN, BLH, PXR, TUS, CIE, SSO</td>
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<td>ITUCO–NEWMAN</td>
<td>EWM, TFD, PXR, CIE, SSO, TUS, TCS</td>
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<td>FEPOT–FAMUK</td>
<td>OLM, TOU, HQM, CVO, BTG, DSD, LTJ, UBG, ONP, EUG</td>
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<td>FINER–FOWND</td>
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<td>FOWND–POINT REYES</td>
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<td>BOILE–HEDVI</td>
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<td>HEDVI–SCOLE</td>
<td>EED, BLH, BZA, GBN, TRM, IPL, TFD</td>
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NW, 5 NOV 2020 to 31 DEC 2020
Route Segment DME

HAKAT–ESTEE ARG, LIT, FAM, SFG, MEM
ESTEE–POCKET CITY ARG, CSX, FAM, PXV, ENL, MEM, STL, BWG, TTH, BNA

Q29 HARES–BAKRE AEX, EIC, ELD, LIT, MEM, MHZ, SQS, SWB, TXK
BAKRE–MEMPHIS ARG, ELD, LIT, MEM, MHZ, SQS
MEMPHIS–OMDUE ARG, BNA, FAM, LIT, MEM, PXV, SQS
OMDUE–SIDAE ARG, BNA, BWG, ENL, FAM, IIU, MEM, PXV
SIDAE–CREEP APE, BNA, BWG, ENL, FLM, FHA, IIU, OKK, PXV, ROD, TTH, VHP
CREEP–KLYNE PAE, CRL, DJB, DXX, FLM, FHA, IIU, OKK, ROD, VHP
KLYNE–DUTSH APE, CRL, CXX, DJB, DXO, FHA
DUTSH–WWSHR APE, CRL, CXX, DJB, DXO, EWC
WWSHR–DOROT APE, CRL, CXX, DJB, DXO, EWC
DOROT–JAMESTOWN Buf, CXX, DJB, DXX, EWC, JHW, PSB, SLT
JAMESTOWN–HANKK Buf, DXX, ELZ, ETG, EWC, GEE, HNK, JHW, PSB, ROC, SLT, SYR, TDT
HANKK–GONZZ Buf, DXX, GEE, HNK, HUO, ITH, JHW, ROC, RSS, SLT, SYR
GONZZ–KRAZZ Buf, GFL, GGT, HNK, HUO, OSS, PUT, SYR
KRAZZ–NIPPY GFL, HNK, HUO, OSS, PUT, SYR
NIPPY–CABCI BGR, BTv, EFL, MPV, MSS, PUT
CABCI–EBONY AUG, BGR, EFL, MLT, MPV, MSS, PNN, PQL
EBONY–DUNOM BGR, MLT, PNN
DUNOM–US CANADIAN BORDER BGR, MLT, PNN

Q30 SIDON–VULCAN GLH, MEM, VUZ, JAN, JYU, MEI, MGM, SQS, RMG
Q31 DHART–JODOX SQS, LIT, TXK
JODOX–MARVEL SQS, LIT, ELD, MEM, ARG
MARVEL–TIIDE ARG, BWG, PXV, FAM, LIT, MEM, ENL, TTH
TIIDE–POCKET CITY BWG, PXV, ENL, TTH

Q32 EL DORADO–GAGLE AEX, JAN, MEM, SQS, SWB, ELD, LIT, TXK
GAGLE–CRAMM JAN, SQS, MEM, ARG, VUZ, BNA, LIT
CRAMM–NASHVILLE BWG, MEM, VUZ, BNA, GQO
NASHVILLE–SWAPP BWG, IUI, PXV, VXV, BNA, GQO

Q33 DHART–LITTLE ROCK AEX, ELD, LIT, TXK, SWB, ARG, MEM, SQS
LITTLE ROCK–PROWL ELD, SGF, FAM, LIT, ARG, MEM, RZC, CSX, STL

Q34 TEXARKANA–MATIE LIT, SWB, TXK, BFP, EIC, LIT, SQS
MATIE–MEMPHIS LIT, ARG, MEM, ELD, SQS
MEMPHIS–SWAPP BWG, ARG, MEM, MKL, SQS, PXV, BNA, GQO, IUI, VXV

Q35 DRAKE–CORKR TFD, INW, GCN, FLG, PGS, DRK, BLD, BCF, TBC
CORKR–WINEN DRK, INW, PGS, TBC, MLF, ILC, BLD, BCE, CDC
WINEN–NEERO BGE, MLF, CDC, ELY, DTA, ILC, BVL, RED, BAM, SDO, BQU
NEERO–KOATA REO, LKV, BOI, PDT, BAM, SMB, DSD
KOATA–KIMBERLY LKV, RED, PDP, DDS, LTJ

Q36 RAZORBACK–TWITS RZC, MEM, SQF, BUM, TUL, EOS, FAM, ARG, LIT
TWITS–DEPEC MEM, GQO, BNA, BWG, FAM, ARG, PXV, IUI
DEPEC–NASHVILLE GQO, BWG, BNA, PXV, IUI
NASHVILLE–SWAPP VXV, BWG, BNA, GQO, PXV, IUI

Q37 FORT STOCKTON–CAVRN Sjd, ELP, INK, CME, FST
CAVRN–YORUB TXO, ELP, CME, INK, FST, Sjd
YORUB–IMMAS CME, ABQ, TXO, ACH, FTI, CNX, TCC, CIM, INK
IMMAS–PUEBLO CME, ABQ, TXO, ACH, FTI, CNX, TCC, CIM, INK

Q38 ROKIT–INCIN DAS, LCH, SWB, NTH, LFK, HUB, AEX
INCIN–LAREY JAN, MCB, SWB, AEX
LAREY–BESOM JAN, JYU, MEI, SQS, VUZ

Q39 CLAWD–TARCI AIR BHKW GSO–HNN HVQ PSK RDU SPA
TARCI–ASERY AIR HVQ BHKW HNN

Q40 ALEXANDRIA–DOOMS LCH, SWB, AEX, MCB, HEL
DOOMS–WINAP JAN, SWB, AEX, MCB, HEZ
WINAP–MISLE JAN, SQS, MEI, MCB
MISLE–BFOLO LDK, VUL, OKW, MEL, JYU
BFOLO–NIOLA LGQ, VUL, GQO, RMG, GAD
NIOLA–JAARE ATL, ODF, GQO, RMG, VXV
JAARE–QJESS SPZ, ODF, GQO, SQT, VXV

NW, 5 NOV 2020 to 31 DEC 2020
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<th>Route Segment</th>
<th>DME</th>
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<td>SPA, ODF, HMV, SOT, VXV</td>
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<td>ALEAN–FEEDS</td>
<td>BLF, BKW, HMV, GZG, GSO</td>
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<td>FEEDS–MAULS</td>
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<td>MAULS–FANPO</td>
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<td>KIRKSVILLE–STRUK</td>
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<td>STRUK–DANVILLE</td>
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<td>GRD, RDU, SUG, CLT, GSO, ODF, PSK, CAE, SPA, LIB, BZM, IRQ, EVING–LOOY</td>
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<td>BYJAC–EVING</td>
<td>RDU, GSO, PSK, LIB</td>
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<td>EVING–LOOY</td>
<td>RDU, GSO, PSK, GVE, SBV, FAK, LIB</td>
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<td>LOOY–JAXSN</td>
<td>RDU, GSO, RIC, PSK, GVE, SBV, FAK</td>
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<td>WATSN–DAIFE</td>
<td>OKK, OXL, BVT, GIJ, GRR, GSH, FWA</td>
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<td>DAIFE–NOLNN</td>
<td>GSH, BVT, OKK, OXI, ROD, CRL, FWA, GIJ, DXO, GRR, PMM</td>
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<td>NOLNN–WEER</td>
<td>DXO, GIJ, DJB, ROD, FWA</td>
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<td>WEER–PSKUR</td>
<td>APE, VWV, DJB, ROD, CRL, GSH, SKY, DXO, CXXR, DJB, MFD</td>
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<td>PSKUR–FAALS</td>
<td>CRL CXXR DJB SKY APE DXO EWC MFC AIR ACO BS2 YNG ACO</td>
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<td>YNG ACO EWC DJB AIR</td>
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<td>PSB JHW TON JST EWC PSB SLT REC ETG</td>
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<td>SEG ETG TON SLT EMI</td>
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<td>MCMAN–VALLO</td>
<td>SEG, PSB, TON, SLT, EMI</td>
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</table>
**Route Segment DME**

**Q70**

**VALLO–RAVINE**

SEG MIP RAV SLT EMI HAR ETG PSB

**RAVINE–SARAA**

LRP, SIE, SAX, PTW, ETX

**Q63**

**DOOGE–HAPKI**

GZG VXV AZQ BKW HVQ

**HAPKI–TONIO**

HVQ VXV AZQ FLM HNN

**TONIO–OCASE**

HYK IIU CVG FLM

**OCASE–HEVAN**

ROD IIU CVG RID VHP

**Q64**

**CATLN–FIGEY**

AHN, ATL, CAE, CSG, ELW, GRD, IRQ, JYU, LGC, MCN, MEL, MMR, MFC, ODF, PZD, RMG, SJI, SPA, TGE

**FIGEY–GREENWOOD**

AHN, CAE, ELW, GRD, IRQ, MCN, ODF, SPA

**GREENWOOD–DARRL**

CAE, CLT, ELW, FLO, GRD, GSO, IRQ, ODF, SPA

**DARRL–IDDA**

CAE, CLT, CTF, FLO, GRD, GSO, IRQ, LIB, RDU, SDZ, SPA

**IDDA–TAR RIVER**

CTF, FAK, FAY, FLO, GSO, ILM, LIB, ORF, RDU, RIC, SDZ, SPA, TYI

**Q65**

**MGNY–DOFFY**

OMN, SRG, LAL, ORL, CRG, PIE

**DOFFY–FETAL**

OMN, LAL, OTK, ORL, CRG, AMG, PIE

**FETAL–ENEEM**

OTK, CRG, SAV, MCN, AMG

**ENEEM–JEFOI**

AMG, CRG, MCN, OTK, PZD, SAV

**JEFOI–TRASY**

AMG, MCN, OTK, PZD, SAV, IRQ

**TRASY–CESKI**

ODF GRD HRS VXV RMG

**CESKI–DAREE**

ODF GRD HRS VXV RMG

**DAREE–BOR**

ODF GGO HRS VXV RMG

**BOR–SOGEE**

BWG, IIU, LOZ, VXV, FLM

**SOGEE–ENGRA**

BWG IIU LOZ HYK FLM

**ENGRA–OASE**

CVG IIU FLM HYK

**OASE–ROSEWOOD**

FWA DQN FLM ROD APE

**Q66**

**LITTLE ROCK–CIVKI**

ELD, PBF, ARG, MEM

**CIVKI–RICKX**

GOE, UJM, LIT, ARG, MEM

**RICKX–TROVE**

SQS, HLI, BUZ, BNA, MEM

**TROVE–BAZOO**

VXV, SYI, GOS, BNA, BWG

**BAZOO–METWO**

VXV, LVY, GOS, HCH, BWG

**METWO–MXEEN**

VXV, LVY, GOS, HCH, BNA

**MXEEN–ALEAN**

VXV, FLM, GOS, HCH, BWG

**Q67**

**SMTTH–CEMEX**

GGO, IIU, BWG, FLM, ODF, VXU

**CEMEX–IBATE**

GGO, IIU, FLM, VXV

**IBATE–TONIO**

IIU, FLM, BWG, VXU

**TONIO–JONEN**

IIU, FLM, BWG, HNN, HVQ, VXV

**JONEN–DARYN**

GGO, IIU, BWG, FLM, ODF, VXV

**Q68**

**LITTER–SOPIE**

SQS, MEM, BNA, LIT, ARG, ELD, PXV

**SOPIE–BOWLING GREEN**

BWG, MEM, BNA, IUI, ARG, PXV

**BOWLING GREEN–YOCKY**

BWG, IUI, FLM, ODF, PXV

**YOCKY–SPAYD**

HQQ, IUI, FLM, LWB, HNN, BKN

**SPAYD–CHARLESTON**

HQQ, FLM, LWB, ZZV, HNN, PSK, BWG

**CHARLESTON–TOMCA**

FLM, HNN, BWG, HNN, EKN

**TOMCA–RONZ**

AIR, HNN, EKN, HVO, BWG, PSK, GVE

**RONZ–HOLZ**

AIR, GVE, EKN, HVO, BWG, CN, HNN, PSK

**HOLZ–HAMME**

CSN, GVE, FAK, ESL, LDN, BWG, EKN

**HAMME–CAPOE**

CSN, EMI, FAK, ESL, LDN, GVE, RIC, AML, BWG, EKN

**CAPOE–OTTTO**

LDN, EMI, FAK, ESL, RIC, CSN, AML

**Q69**

**VIYAP–OLBEC**

AMG, CRG, SAV

**OLBEC–ISUZO**

AMG, CHS, CRG, SAV

**ISUZO–GURGE**

AMG, CAE, CHS, CRG, IRQ, SAV

**GURGE–BLAAN**

AMG, CAE, CHS, FLO, GRD, IRQ, SAV, SPA

**BLAAN–EMMET**

CAE, CHS, FLO, IRQ, SPA, GRD

**EMMET–RYCKI**

FAY, CAE, CHS, FLO, GRD, GSO, IRQ, PSK, RDU, SPA

**RYCKI–LUND**

FAY, GSO, PSK, RDU

**LUND–ILLSA**

FAY, GSO, HVQ, PSK, RDU

**ILLSA–EWESS**

BWG, GSO, GVE, HNN, HVQ, PSK

**EWESS–RICCS**

AIR, BWG, GVE, HNN, HVQ, PSK

**Q70**

**HAILO–LAS VEGAS**

BLD, BTY, EED, LAS

**LAS VEGAS–IFEE**

BLD, EED, LAS, PGS

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**Route Segment DME**

**NW, 3 NOV 2020 to 31 DEC 2020**
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<td>ATUME–HAPKI</td>
<td>FLM, AZO, BKW, VXV, HVQ</td>
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<td>WISTA–GEFFS</td>
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<td>AIR, BKW, EWC, HNN, HVQ</td>
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<td>EMNEM–PSYKO</td>
<td>AIR, ETG, EWC, PSB, SLT</td>
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<td>PSYKO–PHILIPS</td>
<td>AIR, EMI, ETG, EWC, JHW, PSB, SLT</td>
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<td>Q72</td>
<td>HACKS–GEQUE</td>
<td>AIR, CKB, APE, HVQ, JPU, EKN, BKW, HNN, MGW</td>
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<td>GEQUE–BENSH</td>
<td>AIR, EKN, MGW, HVQ, CKB, ESL, CSN, GVE, LDN, EMI, HNN, BKW</td>
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<td>BENSH–RAMAY</td>
<td>AML, EMI, GVE, MRB, CSN, MGW, ESL, AIR, LDN, EK</td>
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<td>Q73</td>
<td>HAKMN–ZZYZX</td>
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<td>ZZZX–CORDU</td>
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<td>Q74</td>
<td>NATEE–BOULDER CITY</td>
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<td>GREENSBORO–BROSK</td>
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<td>BROSK–DRAIK</td>
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<td>DRAIK–GORDONSVILLE</td>
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<td>GORDONSVILLE–HAMMZ</td>
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<td>HAMMZ–TOOB</td>
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<td>TOOB–MURPH</td>
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<td>MURPH–SACRI</td>
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<td>SACRI–STOEN</td>
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<td>STOEN–MODENA</td>
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<td>MODENA–COPES</td>
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<td>COPES–BIGGY</td>
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<td>BIGGY–SOLBERG</td>
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<td>SOLBERG–JERSEY</td>
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<td>JERSEY–DUEY</td>
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<td>DUEYS–BIZEX</td>
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<td>BIZEX–GREKI</td>
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<td>GREKI–NELIE</td>
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<td>NELIE–SWALO</td>
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<td>SWALO–BOSTON</td>
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<td>BOSTON–COPLY</td>
<td>BOS, ACK, ENE, LFV, PUT, PVD</td>
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<td>Q77</td>
<td>OCTAL–MATLK</td>
<td>OMN, PHK, SQQ, VKZ, PBI, LAL, FLL, ORL, TRV, DHP, PIE</td>
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<td>MATLK–STMY</td>
<td>OMN, PHK, SQQ, PBI, LAL, ORL, TRV, PIE</td>
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<td>STMY–WAKKO</td>
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<td>WAKKO–JAMM</td>
<td>OMN, PHK, SQQ, LAL, ORL, TRV, CRG, PIE</td>
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<td>JMAMS–ETORE</td>
<td>CRG, LAL, OMN, ORL, PIE, TRV</td>
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<td>ETORE–SHRKS</td>
<td>AMG, CRG, OMN, ORL, OTK, PIE, SAV</td>
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<td>AMG, CRG, MCN, OMN, OTK, SAV</td>
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<td>AMG, CAE, CRG, IRQ, MCN, OTK, SAV</td>
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<td>Q78</td>
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<td>BLD, DRK, EED, LAS, PGS, PKE, TBC</td>
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<td>ZUN, BCE, BLD, DRK, FLG, INW, LAS, PGS TBC, PKE</td>
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<td>PHK, DHP, EYW, FLL, VKZ, ZBV</td>
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<td>PHK, DHP, EYW, FLL, VKZ, ZBV, PBI, PIE, SRQ</td>
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<td>PHK, EYW, LAL, ORL, PBI, PIE, SRQ, TRV, ZBV, DHP, FLL, VKZ</td>
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<td>PHK, LAL, ORL, PIE, SRQ, TRV, DHP, FLL</td>
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<td>BUF, CRX, DKK, ETG, EWC, JHW, PSB, SLT, SYR</td>
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<td>IGARY–PELIE</td>
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**Route Segment DME**

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**Route Segment DME**

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**Notes:**
- **Route Segment DME** refers to the specific routes and segments within the DME (Digital Model Element) system.
- **NW, 5 NOV 2020 to 31 DEC 2020** indicates the temporal validity of the routes.
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<td>CAMJO–HEPAR</td>
<td>AMG, CRG, OTK, PZD, SAV, SZW</td>
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<tr>
<td>HEPAR–TEEEM</td>
<td>CHS, AMG, CRG, IRQ, MCN, OTK, PZD, SAV</td>
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<tr>
<td>TEEEM–RIELE</td>
<td>CHS, AMG, CAE, IRQ, MCN, SAV</td>
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<tr>
<td>RIELE–PANDY</td>
<td>CHS, AMG, CAE, FLO, GRD, IRQ, SAV</td>
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<tr>
<td>PANDY–RAYVO</td>
<td>CHS, GSO, CAE, FLO, IRQ, SAV</td>
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<tr>
<td>RAYVO–SEUSE</td>
<td>CHS, GSO, CAE, FLO, ILM</td>
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<tr>
<td>SEUSE–BUMMA</td>
<td>CHS, GSO, CAE, FLO, ILM</td>
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<tr>
<td>BUMMA–YURCK</td>
<td>CHS, GSO, FLO, ILM, RDU</td>
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<tr>
<td>YURCK–LAANA</td>
<td>CHS, GSO, FLO, ILM, RDU</td>
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<tr>
<td>BLANS–BETIE</td>
<td>ARG, FAM, BNA, PXV, ENL, BWG, MEM</td>
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<tr>
<td>BETIE–SKIDO</td>
<td>ARG, RMG, VUZ, BNA, BWG, GGO, PXY, MEM</td>
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<tr>
<td>SKIDO–BFOLO</td>
<td>LGC, RMG, VUZ, BNA, GQO</td>
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<tr>
<td>BFOLO–JYRDO</td>
<td>ATL, LGC, RMG, VUZ, MGM, GQO</td>
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<tr>
<td>JYRDO–DWWN</td>
<td>ATL, LGC, RMG, MCN, VUZ, SZW, MGM, OTK</td>
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<tr>
<td>DWWN–JOKKY</td>
<td>LGC, MCN, SZW, OMN, MGM, OTK, AMG</td>
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<tr>
<td>JOKKY–AMORY</td>
<td>OMN, SZW, LAL, OTK, AMG, ORL, PIE</td>
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<tr>
<td>AMORY–SMELZ</td>
<td>OMN, LAL, ORL, OTK, PIE, SRQ, TRV</td>
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<tr>
<td>SMELZ–SHEEK</td>
<td>SRQ, OMN, PHK, TRV, LAL, ORL, PIE</td>
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<tr>
<td>SHEEK–JAYMC</td>
<td>DHR, SRQ, PKH, TRV, PBI, LAL, ORL, Vkz, PIE, FLL</td>
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<td>JAYMC–OCTAL</td>
<td>DHR, SRQ, PHK, PBI, TRV, LAL, VKZ, PIE, FLL</td>
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<td>RAYVO–CEELY</td>
<td>CAE, CHS, FLO, ILM</td>
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<tr>
<td>CEELY–SARKY</td>
<td>CAE, CHS, FLO, ILM, RDU</td>
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<tr>
<td>NATEE–BOULDER CITY</td>
<td>PGS, BLD, EED, LAS</td>
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<tr>
<td>BOULDER CITY–ZAINY</td>
<td>PGS, ILC, BLD, EED, LAS</td>
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<td>ZAINY–AHOWW</td>
<td>PGS, ILC, BLD, CDC, LAS, MLF</td>
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<td>AHOWW–BAWER</td>
<td>PGS, ILC, BCE, DTA, HVE, MFL, TBC</td>
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<td>BAWER–BUGG</td>
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<td>BUGG–ZAKRY</td>
<td>MTU, RLG, JNC, DBL, EKR, DVC, HVE, PUC, MTJ</td>
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<tr>
<td>ZAKRY–BULDG</td>
<td>RLG, JNC, DBL, EKR, DEN, DVV</td>
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<td>BULDG–COUGH</td>
<td>RLG, DBL, BJ, DEN, DVV, GLL, AKO, FQF</td>
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<tr>
<td>COUGH–AVVS</td>
<td>AKO, BJ, DEN, DVV, FQ, GLL, HGO</td>
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<tr>
<td>AVVVS–BRAFF</td>
<td>AKO, BJ, DVV, FQF, HGO, DEN, GLP, SNY</td>
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<td>BRAFF–GOORE</td>
<td>AKO, BFF, BJ, DEN, DVV, GLD, GLL, HGO, SNY, FQF, HCT, MCK</td>
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<tr>
<td>GOORE–AYOLE</td>
<td>AKO, BFF, GLD, GLL, HCT, MCK, OBH, SNY</td>
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<td>AYOLE–PECKS</td>
<td>HLC, HCT, LNK, MCK, OBH, ONL</td>
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<td>PECKS–LEONG</td>
<td>ALO, CID, DSM, FOD, HCT, IRK, LMN, LNK, MCK, MCW, OBH, ONL, OVR, PWE, STJ, IOW</td>
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</tbody>
</table>

**Route Segment DME**

**Q-ROUTES**

*Q104* ACORI–CABLO MGM, CEW, LGC, OTK, PZD, SZW

*Q109* KNOSE–DEANR OMN, SRQ, LAL, OTK, CRG, AMG, PIE

*Q110* BLANS–BETIE ARG, FAM, BNA, PXV, ENL, BWG, MEM

*Q113* RAYVO–CEELY CAE, CHS, FLO, ILM

*Q114* NATEE–BOULDER CITY PGS, BLD, EED, LAS

**NW, 5 Nov 2020 to 31 Dec 2020**
Q116 VULCAN–DEEDA CEW, LGC, MCN, MGM, PZD, RMG, SZW, VUZ
DEEDA–JAWJA OMN, LGC, MGM, OTK, PZD, SZW
JAWJA–MICES OMK, OTK, PIE, PZD, SZW
MICES–DEANR SZW, PIE, OTK, LAL, AMG, OMN
DEANR–PATOY PIE, OMN, OTK, ORL, LAL, AMG
PATOY–SMELZ PIE, TRV, OMN, ORL, LAL, SRQ
SMELZ–SHEEK PIE, TRV, OMN, ORL, LAL, SRQ, PHK
SHEEK–JAYMC PIE, TRV, ORL, PBI, LAL, FLL, SRQ, VKZ, PHK, DHP
JAYMC–OCTAL PIE, TRV, ORL, PBI, LAL, FLL, SRQ, VKZ, PHK, DHP

Q118 MARION–HEVAN BVT, CVG, FIA, FWA, GUS, HMM, OKK, OXI, ROD, ROD, SHB, TTH, VHPP
HEVAN–VOSTK BWG, CVG, FLM, FWA, HYK, IU, OKK, RID, ROD, TTH
VOSTK–HELUB BWG, CVG, FLM, HYK, IU, LOR, VXX
HELUB–JERL BWG, CVG, FLM, HYK, IU, LOR, LVT, VXX
JERL–GLAZR BNA, BWG, FLM, GQO, HCH, HYK, IU, LOR, LVT, VXX
GLAZR–KAIL BNA, BWG, GQO, HCH, HRS, LGC, LVT, MCN, ODF, PDK, RMG, VXX
KAIL–ATLANTA GQO, LGC, MCN, ODF, RMG
ATLANTA–JOHNH AMG, ATL, LGC, MCN, ODF, OTK, PZD, RMG, SZW, GQO
JOHNH–JAMIZ AMG, CRG, MCN, OTK, PZD, SZW
JAMIZ–BRUTS AMG, CRG, OTK, PIE, PZD, SZW
BRUTS–JINOS CRG, LAL, OMN, ORL, OTK, PIE, SRQ, SZW
JINOS–KAIL BNA, BWG, GQO, HCH, HRS, LGC, LVT, MCN, ODF, PDK, RMG, VXX
KAIL–ATLANTA GQO, LGC, MCN, ODF, RMG
ATLANTA–JOHNH AMG, ATL, LGC, MCN, ODF, OTK, PZD, RMG, SZW, GQO
JOHNH–JAMIZ AMG, CRG, MCN, OTK, PZD, SZW
JAMIZ–BRUTS AMG, CRG, OTK, PIE, PZD, SZW
BRUTS–JINOS CRG, LAL, OMN, ORL, OTK, PIE, SRQ, SZW
JINOS–KAIL BNA, BWG, GQO, HCH, HRS, LGC, LVT, MCN, ODF, PDK, RMG, VXX
KAIL–ATLANTA GQO, LGC, MCN, ODF, RMG
ATLANTA–JOHNH AMG, ATL, LGC, MCN, ODF, OTK, PZD, RMG, SZW, GQO
JOHNH–JAMIZ AMG, CRG, MCN, OTK, PZD, SZW
JAMIZ–BRUTS AMG, CRG, OTK, PIE, PZD, SZW
BRUTS–JINOS CRG, LAL, OMN, ORL, OTK, PIE, SRQ, SZW
JINOS–KAIL BNA, BWG, GQO, HCH, HRS, LGC, LVT, MCN, ODF, PDK, RMG, VXX
KAIL–ATLANTA GQO, LGC, MCN, ODF, RMG

Q119 SCOOB–GROKK EMI, FAK, ORF, GVE, RIC, CSN
GROKK–RYVRR EMI, FAK, ORF, GVE, RIC, CSN
RYVRR–SHTGN EMI, FAK, ORF, GVE, RIC, CSN
SHTGN–DUALY EMI, FAK, ORF, GVE, RIC, CSN
DUALY–HALEX EMI, FAK, ORF, GVE, RIC, CSN
HALEX–WESTMINSTER EMI, FAK, GVE, RIC, SIE, PSB, CSN

Q120 ORRCA–BETBE CZQ, ECA, ENI, FMG, HZN, LIN, LLC, MOD, MVA, OAK, PYE, RBL, SAC, SDO
BETBE–ZORUN FQM, HZN, MVA, SDO
ZORUN–GALLI BAM, FMG, HZN, MVA, SDO
GALLI–JAY BAM, FMG, LLC, MVA, REG
JAY–TRAKY BAM, BOQ, BVL, ELY, LCU, LLC, MLD, MVA, TWF
TRAKY–PROX BVL, ELY, IDA, LCU, MLD, PII, TCH
PROX–BIG PINES BOY, BPI, BVL, DBS, IDA, LCU, MLD, OCS, PIH, TCH
BIG PINES–JUGIV BOY, BPI, CIZ, DYY, OCS
JUGIV–HIKOX BOY, BPI, CIZ, DYY, OCS
HIKOX–JASTI ABR, ANW, BOY, CKW, CIZ, DYY, DPR, GCC, ONL, PHP, RAP, TST
JASTI–UFFDA ABR, ANW, BRD, DPR, FSD, GEP, ONL, PHP, RAP, RWF

Q121 PARZZ–POCATELLO BVL, BAM, LCU, MLD, PIH, BOI, TCH, IDA, DBS
POCATELLO–SWTHN BVL, BAM, LCU, MLD, PIH, BOI, TCH, IDA, DBS

Q122 MOGEE–MACUS LIN, OAK, ECA, PYE, HNW, MOD, SAC, SWR, FMG, HZN, LLC, MVA
MACUS–MCORD LLC, BAM, FMG, MVA, SDO, HZN
MCORD–LUCIN BVL, TCH, PIH, LCU, ELY, LMD, MWF, SDO, BAM, MVA, BQY, FMG, LLC
LUCIN–BEARR PIH, TCH, BVL, MLD, FFD, LCU, IDA
BEARR–KURSE PIH, TCH, BVL, LCU, MLD, OCS, BPI, CKW, MTU, BOY, CHE, RLG, CYS, BFF, CIZ, DYY, GLL
KURSE–O’NEILL BFF, CSS, CDR, SNY, AIA, HCT, ONL, TDD, OBB, CUZ, FSD
O’NEILL–FORT DODGE YKN, OBH, ONL, OFK, FSD, SUX, FOD, OVR, SPW, MCW, DSM

Q123 PARZZ–COKEE BIL, MLS, GGG, LWT, HLN, HIA, BZN, DBS, IDA, LKT, PIH, MLD, LCU, BOI, BAM, BVL

Q124 MOGEE–MACUS LIN, OAK, ECA, PYE, HNW, MOD, SAC, SWR, FMG, HZN, LLC, MVA
MACUS–MCORD LLC, BAM, FMG, MVA, SDO, HZN
MCORD–SLOWN BQY, SDO, BAM, MVA, FMG, LLC
SLOWN–FASION BQY, SDO, BAM, BVL, TWF, LCU, ELY, FFU, DTA
FASION–BONNEVILLE TCH, FFD, LCU, DTA, BVL, ELY
BONNEVILLE–WAATS TCH, OGD, LCU, DTA, BVL, FFU
Route Segment DME

Q126 TIPRE–INSLO MVA, TPH, LLC, HZN, CZQ, ECA, FMG, LIN, MOD, OAK, OAL, PYE, SAC, ENI
INSLO–CHUKR MVA, ILC, TPH, HZN, OAL
CHUKR–TOES MVA, DTA, ILC, BQU, TPH, BVL, EHk, ELY, OAL
TOES–GAROT DTA, ILC, BVL, FFU, EHk, ELY, MLF
GAROT–KREYK DTA, BVL, FFU, TCH
KREY–DRRSI DTA, BVL, FFU, HVE, PUC, TCH
DRRSI–LBATO MTU, HVE, PUC
LBATO–BASNN CHE, MTU, EKR, PUC, VEL
BASNN–BRAFF GLL, CHE, DBL, MTU, JNC, EKR, BJC, BQZ, DEN, DVV, FQF, RIL, RLG, SNY, VEL

Q127 GORDONSVILLE–BUKYY EM1, FAK, GVE, RIC, SIE, CSN
BUKYY–BAILZ EM1, FAK, GVE, RIC, SIE, CSN
BAILZ–GRACO EM1, FAK, GVE, CYN, RIC, SIE, CSN
GRACO–SMYRNA EM1, RBV, CYN, SIE, CSN

Q128 SYRAH–JSICA CZQ, ECA, LIN, LLC, MOD, MVA, OAK, OAL, PYE, SAC, TPH.
JSICA–TABLL MVA, OAL, TPH, ILC, CDC, DTA, ELY, MLF, BVE, HVE, IFC, JNC, DVC, MTJ, MTU
TABLL–EDLES BVE, CDC, DTA, DVC, FFU, HVE, IFC, JNC, DVC, MTJ, MTU, PUC.
EDLES–FLOOD JNC, PUC, HVE, MTU, DVC, HBU, MTJ, RSK, EKR, ELY, MLF, TCH, PUC
FLOOD–ZAROS AKO, BJC, DEN, FCS, FFQ, DVV, GCK, GLD, HGO, LAA, LBL, PUB.
ZAROS–VEGUC EOS, GCK, GLD, HLC, ICT, IFC, JNC, LBL, MM, OKM, PER, PUB, TUL
VEGUC–VLUST EOS, ICT, OKM, PER, RZC, SFG, TUL.
VLUST–ECIGE ARG, EOS, IT, OKM, RZC, SFG, SGS, TUL.
ECIGE–MUDHO ARG, LIT, MEM, SGS.
MUDHO–JILLS ARG, JYU, MEM, MGA, MHI, SGS, TUL.

Q129 GARIC–YERBA FAK, GSO, RDU, FLO, ILM, CHS
YERBA–AARNN FAK, RDU, GSO, ORF, GVE, ILM, RIC
AARNN–THEOO FAK, RDU, ORF, GVE, RIC, CSN
THEOO–PYTON EM1, FAK, GVE, ETG, RIC, PSB, CSN

Q130 SYRAH–JSICA CZQ, ENI, FMG, LIN, MOD, MVA, OAK, OAL, PYE, SAC, TPH.
JSICA–REANA BLD, CDC, DTA, ELY, MLF, BVE, HVE, IFC, JNC, DVC, MTJ, MTU
REANA–ROCCY BCE, CDC, DTA, MLF, HVE, TBC, PUC, ILC
ROCCY–HASSL BCE, DTA, DVC, HVE, PUC, TBC
HASSL–TAHIB BCE, DVC, GUP, HVE, RSK, TBC
TAHIB–DIAX DBC, ACH, ALS, DVC, GTI, GUP, RSK
DIAX–MIRME DBC, ACH, CIM, FTI, TCC, TXO
MIRME–PANHANDLE ACH, CIM, LBL, PNH, TCC, TXO

Q132 WEBGO–ANAI CO LLC, HZN, FMG, SAC, SWR, LIN
ANAI–MYBAD LLC, HZN, FMG, SDO
MYBAD–ZERAM LLC, BAM, REO, MVA, SDO
ZERAM–ZAGAY LLC, SDO, BAM, REO, MVA, FMG

Q134 DUGLE–TATOO MOD, SAC, CZQ, ECA, LIN, OAL, MVA, TPH, LLC
TATOO–JULIK MVA, OAL, TPH, ILC, DTA, BVL, CDC, DVT, ELY, MLF, BCE, HCE
JULIK–HERSH BCE, MLF, DTA, HVE, CDC, TCH, PUC, MTU
HERSH–VOAXA HVE, PUC, MTU, JNC, MTJ, EKR, RIL, DBL, RLG, FQF

Q135 JROSS–PELIE CAE, CHS, FLO, SAV
PELIE–ELMSZ RDU, CAE, CHS, FLO, ILM
ELMSZ–RAPZZ RDU, CAE, CHS, FLO, ILM

Q136 CRLES–GDGET BVE, DTA, EHk, ELY, ILC, MLF, FFU
GDGET–TRALP BCE, BVL, DTA, EHk, FFU, HVE, ILC, MLF, TCH
TRALP–MANRD BCE, DTA, EHk, FFU, HVE, JNC, MTJ, MTU, PUC, BVL, MLF, TCH
MANRD–WEEMMN DVE, FFU, HVE, JNC, MTJ, MTU, PUC, EKR
WEEMMN–ELLFF EKR, HVE, JNC, MTJ, MTU, PUC, DVC, FFU
ELLFF–VOAXA EKR, CHE, DBL, QFF, MTU, MTU, RIL, RLG
VOAXA–COUGH BJC, CYG, DBL, DEN, DVE, QFF, GLL, RLG, CHE, AKO
COUGH–BBULL AKO, BJC, CYG, DEN, DVE, QFF, GLD, GLL, HGO, SMO, HCT, TXC
BBULL–ZIRKL AKO, BJC, CYG, DVE, QFF, GLD, GLL, HCT, HGO, HLC, MCK, SMO, TXC, DVE
ZIRKL–KAWWA GRI, AKO, GLD, HCT, HLC, LNK, MCK, OBC, SLN, SMO, ONL
KAWWA–SYTHH GRI, HCT, HSI, LNK, MCK, OBC, PWE, HLC, ONL, SLN
SYTHH–AYEG SYH, LNK, OBC, OFR, PWE, PTI, DSSM
AYEG–TURCK LMN, LNK, OBC, OVR, PWE, GRI
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<th>Route Segment</th>
<th>DME</th>
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<td>TURCK–WRNCH</td>
<td>DSM, LMN, LNK, OVR, STJ, PWE</td>
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<td>WRNCH–BVEEE</td>
<td>DSM, IRK, LMN, LNK, OVR, PWE, STJ</td>
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<tr>
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<td>DSM, IRK, LNK, OVR, PWE, STJ, IOW, CID</td>
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<td>HIBAV–BAACN</td>
<td>ALO, CID, DSM, IOW, IRK, LMN, OVR, STJ, PWE</td>
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<td>WILLIAMS–FIMUV</td>
<td>ENI, RBL, MXW, PYE, ECA, ILA, LIN, SAC, FMG, SWR, HZN</td>
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<td>FIMUV–JENSA</td>
<td>FMG, RBL, HZN, LIN, SAC, LLC</td>
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<td>JENSA–PUHGI</td>
<td>HZN, BAM, FMG, MVA, SDO, LLC</td>
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<td>PUHGI–ROOHZ</td>
<td>REO, LLC, BAM, SDO, BQU</td>
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<td>ROOHZ–PARZZ</td>
<td>PIH, BVL, LCU, BAM, BOQ, REO, SDO, LLC</td>
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<td>PARZZ–UROCO</td>
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<td>UROCO–RICCO</td>
<td>CIZ, DYY, BOY, RLY, COD, BPI, DA, DBS, MLD</td>
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<td>RICCO–MOTLY</td>
<td>DIK, GCC, RAP, DPR, CIZ, DYY, BOY, SHR</td>
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<td>MOTLY–DKOTA</td>
<td>ABR, DIK, DPR, FAR, FSD, GCC, RAP, RWF</td>
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<td>DKOTA–WELOK</td>
<td>ABR, BRD, DLH, FAR, GEP, FSD, RWF</td>
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<td>WELOK–CESNA</td>
<td>BRD, DLH, FAR, GEP, OD, RWF</td>
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<td>CESNA–GUUME</td>
<td>BRD, DLH, FGT, GEP, OD</td>
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<td>GUUME–SNARG</td>
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<td>SNARG–SAULT STE MARIE</td>
<td>ASP, BRD, DLH, DLL, FGT, GEP, GRB, OD, SAW, SSM, TVC</td>
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<td>WOBED–GETNG</td>
<td>HUH, SEA, OLM, EPH, MWH</td>
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<td>GETNG–CORDU</td>
<td>GEG, EPH, PUW, MWH</td>
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<td>CORDU–PETIY</td>
<td>MLP, GEG, PUW, MSO</td>
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<td>PETIY–CHOTE</td>
<td>CTB, MSO, MLN, GTF</td>
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<td>CHOTE–LEWIT</td>
<td>GTF, CTB, LWT, BZN</td>
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<td>LEWIT–SAYOR</td>
<td>LWT, GGW, MLS, BIL</td>
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<td>SAYOR–WILTN</td>
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<td>WILTN–TAIL</td>
<td>DVL, JMS, GFK, PKD</td>
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<tr>
<td>TTAIL–CESNA</td>
<td>BRD, AXN, PKD, GEP, FGT, DLH</td>
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<td>CESNA–WISCN</td>
<td>BAE, BRD, DLH, DLL, FGT, GEP, GRB, OD</td>
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<td>WISCN–EEGEE</td>
<td>ODI, DLL BAE, GRB, SAW</td>
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<td>EEGEE–DAYYY</td>
<td>ASP, BAE, DLL, DXO, FNT, GRB, VIO, OD, SAW, SSM, TVC</td>
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<td>DAYYY–US CANADIAN BORDER</td>
<td>ASP, DXO, FNT, SSM, TVC</td>
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<td>AHPAH–HANKK</td>
<td>BUF, DKK, ETG, HNK, JHW, SLT, SYR</td>
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<td>HANKK–BEEPS</td>
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<td>BEEPS–EXTOL</td>
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<td>EXTOL–MEMMS</td>
<td>BUF, HNK, SLT, SYR</td>
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<td>MEMMS–KODEY</td>
<td>HNK, HOU, SAX, SLT, SYR</td>
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<tr>
<td>KODEY–ARKKK</td>
<td>HNK, HOU, SAX, SLT, SYR</td>
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<td>ARKKK–RODDY</td>
<td>HNK, HOU, JKF, SAX, SLT, SYR</td>
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<td>ROODY–YODAA</td>
<td>HNK, HTO, HOU, JF, RBV, SAX</td>
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<td>WY</td>
<td>RIVERTON</td>
<td>CENTRAL WYOMING RGNL</td>
<td>RIW</td>
</tr>
<tr>
<td>WY</td>
<td>SHERIDAN</td>
<td>SHERIDAN COUNTY</td>
<td>SHR</td>
</tr>
</tbody>
</table>
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., ∅, ∅, ∅
2. Approach lighting systems that do not bear a system identification are indicated with a negative "∅" beside the name.

A star (*) indicates non-standard PCL, consult Chart Supplement, e.g., ∅*

To activate lights, use frequency indicated in the communication section of the chart with a ∅ or the appropriate lighting system identification e.g., UNICOM 122.8 ∅, ∅, ∅

FUNCTION
7 times within 5 seconds
5 times within 5 seconds
3 times within 5 seconds
Higher intensity available
Medium or lower intensity (Lower REIL or REIL-off)
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 Procedure Amendment Amdt 2B 12MAR09 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.
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 (EMAS)

REFERENCE FEATURES

Displaced Threshold Hot Spot

Runway Holding Position Markings Buildings

24-Hour Self-Serve Fuel ##

Tanks Obstructions

Airport Beacon # Runway Radar Reflectors

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 PCN Pavement Classification Number is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCN 80 F/D/X/U S-75, D-185, 25-175, 2D-325

Helicopter Aligning 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

Runway Slope 0.8% UP (shown when 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 symbol is shown to indicate runway declared distance information available, see appropriate Chart Supplement for distance information.

SCOPE

Airports 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.
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.

<table>
<thead>
<tr>
<th>CITY/AIRPORT</th>
<th>HOT SPOT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOISE</td>
<td>HS 1</td>
<td>Pilots departing Rwy 10L often miss the left turn on Twy W and continue taxi on Twy Y. Do not mistake Rwy 10L approach sign for Rwy 10L entrance.</td>
</tr>
<tr>
<td>HAILEY</td>
<td>HS 1</td>
<td>Possible confusion between ramp and Twy B due to large paved areas. ATC clearance is needed to enter movement area.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>Possible confusion between ramp and Twy B due to large paved areas. ATC clearance is needed to enter movement area.</td>
</tr>
<tr>
<td></td>
<td>HS 3</td>
<td>Possible confusion between ramp and Twy B due to large paved areas. ATC clearance is needed to enter movement area.</td>
</tr>
<tr>
<td>IDAHO FALLS</td>
<td>HS 1</td>
<td>Pilots should use caution and look carefully for rwy hold line when using Twy C. Rwy 17–35 does not have rwy edge markings and can be mistaken for a twy.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>Pilots often line up for Rwy 17 when cleared to land Rwy 21. Rwy 21 and Rwy 17 approach ends in close proximity. Check rwy alignment.</td>
</tr>
<tr>
<td>LEWISTON</td>
<td>HS 1</td>
<td>Multiple hold lines in close proximity between the rwy's. Pilots instructed to hold short of Rwy 30 on Twy G sometimes miss the first hold line.</td>
</tr>
<tr>
<td>TWIN FALLS</td>
<td>HS 1</td>
<td>Confusing ramp and twy configuration. Pilots taxiing from FBO ramp sometimes enter Rwy 12–30 without apron.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>Twy A at Twy A3, confusing geometry and painted lines. ATCT clearance required to cross the painted movement–non–movement boundary marking. Pilots sometimes enter Rwy 08–26 without apron.</td>
</tr>
<tr>
<td>BILLINGS</td>
<td>HS 1</td>
<td>Complex intersection of Twy A, Twy C, ramp, and Rwy 10L–28R. Large non–movement area south of Twy A.</td>
</tr>
<tr>
<td>BOZEMAN</td>
<td>HS 1</td>
<td>Pilots taxiing via Twy A to Rwy 30 for departure sometimes fail to hold short of Rwy 03–21.</td>
</tr>
<tr>
<td>BUTTE</td>
<td>HS 1</td>
<td>Reduced visibility between Rwy 33 and Rwy 30. Acft departing/landing may not see tcf on intersecting rwy.</td>
</tr>
<tr>
<td>AURORA</td>
<td>HS 1</td>
<td>Rwy hold line close to Twy A. No sign identifying Twy A when exiting the ramp.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>Rwy hold line close to Twy A. No sign identifying Twy A when exiting the ramp.</td>
</tr>
</tbody>
</table>

NW, 5 NOV 2020 to 31 DEC 2020
<table>
<thead>
<tr>
<th>CITY/AIRPORT</th>
<th>HOT SPOT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PENDLETON</td>
<td>HS 1</td>
<td>The hold line for Rwy 29 extends across a portion of the ramp and is approximately 360' long. The signs are difficult to see from some spots on the ramp.</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>HS 1</td>
<td>Limited wing-tip clearance at twy convergence point. Pilots taxiing eastbound on Twy B should hold at the twy holding position marking when directed by ATC.</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>HS 2</td>
<td>Hold line for Rwy 03–21 is on Twy K. Pilots should be prepared to hold short of Rwy 21 on Twy K unless an authorization to cross has been issued by ATC.</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>HS 3</td>
<td>Pilots taxiing outbd from the GA ramp via Twy A4 sometimes miss the turn onto Twy A and enter Rwy 10L–28R without authorization.</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>HS 4</td>
<td>Pilots taxiing outbd from the GA ramp via Twy A3 sometimes miss the turn onto Twy A and enter Rwy 10L–28R without authorization.</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>HS 1</td>
<td>Acft exiting Rwy 13R–31L at Twy A6 have only 90' of cncl between Twy A cntrln and holding posn markings.</td>
</tr>
<tr>
<td>PORTLAND</td>
<td>HS 2</td>
<td>Pilots taxiing from the Rwy 31L run–up area via Twy A8 to Rwy 31L for dep sometimes fail to hold short of Rwy 13R–31L.</td>
</tr>
<tr>
<td>REDMOND</td>
<td>HS 1</td>
<td>Pilots eastbound on Twy B sometimes miss the turn onto Twy F and cross the Rwy 05–23 hold line.</td>
</tr>
<tr>
<td>REDMOND</td>
<td>HS 2</td>
<td>Pilots eastbound on Twy C sometimes miss the turn onto Twy F and cross the Rwy 05–23 hold line.</td>
</tr>
<tr>
<td>BELLINGHAM</td>
<td>HS 1</td>
<td>Confusing twy in t for pilots exiting/taxiing Rwy 16–34 via Twy D.</td>
</tr>
<tr>
<td>BELLINGHAM</td>
<td>HS 2</td>
<td>Congested int of Twy A and Twy F during Rwy 34 ops for acft taxiing to, or exiting Rwy 34 via Twy F.</td>
</tr>
<tr>
<td>EVERETT</td>
<td>HS 1</td>
<td>Twy A between Twy A9 and Twy A10 not visible from ATCT.</td>
</tr>
<tr>
<td>EVERETT</td>
<td>HS 2</td>
<td>Enter Rwy 16 full len via Twy A1 unless Twy AA specified by ATC.</td>
</tr>
<tr>
<td>MOSES LAKE</td>
<td>HS 1</td>
<td>Unusual hold line location on Twy C, 1568' short of Rwy 18 Thld.</td>
</tr>
<tr>
<td>MOSES LAKE</td>
<td>HS 2</td>
<td>Rwy 09–27 clsd except mil ops. Rwy 09–27 has no rwy markings and NSTD rwy lgts.</td>
</tr>
<tr>
<td>OLYMPIA</td>
<td>HS 1</td>
<td>Rwy 8–26 intersects Rwy 17–35.</td>
</tr>
<tr>
<td>OLYMPIA</td>
<td>HS 2</td>
<td>Pilots lgd Rwy 30 should listen carefully to ATCT instructions and be prepared to exit onto Rwy 03R–21L or Rwy 03L–21R. Pilots often exit at the wrong rwy as directions signs are not avbl.</td>
</tr>
<tr>
<td>OLYMPIA</td>
<td>HS 2</td>
<td>Pilots sometimes cross Rwy 21L without authorization. When twr is opr, ATC clearance is required to enter or cross rwy.</td>
</tr>
<tr>
<td>SEATTLE</td>
<td>HS 1</td>
<td>Twy Z restricted access area.</td>
</tr>
<tr>
<td>SEATTLE</td>
<td>HS 3</td>
<td>Extv copter ops in the vcnty of Twy B5.</td>
</tr>
<tr>
<td>SEATTLE</td>
<td>HS 1</td>
<td>Acft taxing to Rwy 34C at Twy Q for departure sometimes enter Rwy 34R w/o authorization after reading back hold short instructions. Rwy 34R hold position is only 275' from the ramp and movement area boundary.</td>
</tr>
<tr>
<td>SEATTLE</td>
<td>HS 2</td>
<td>Acft exiting 34C at Twy J, sometimes enter Rwy 34R w/o authorization due to short taxi distance between rwys.</td>
</tr>
<tr>
<td>CITY/AIRPORT</td>
<td>HOT SPOT</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>------------------------------</td>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>YAKIMA</td>
<td>HS 1</td>
<td>Twy C, Twy B, and Rwy 22 complex intersection. Rwy hold lines are at an unusual distance from rwy edge, rwy markings not easily visible from hold line.</td>
</tr>
<tr>
<td>YAKIMA AIR TERMINAL/MCALLISTER FLD (YKM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CASPER</td>
<td>HS 1</td>
<td>Pilots sometimes taxi past Twy A onto Rwy 03–21 without authorization. Twy A on edge of ramp with no signage, and Twy A5 has direct access to Rwy from ramp.</td>
</tr>
<tr>
<td>CASPER/NATRONA CO INTL (CPR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEYENNE</td>
<td>HS 1</td>
<td>Confusing twy configuration. Twy A transitions to Twy B and back to Twy A when taxiing to and from Rwy 13–31.</td>
</tr>
<tr>
<td>CHEYENNE RGNL/JERRY OLSON FLD (CYS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JACKSON</td>
<td>HS 1</td>
<td>Acft sometimes miss Twy A1 and enter the blast pad.</td>
</tr>
<tr>
<td>JACKSON HOLE (JAC)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
AIRPORT DIAGRAM

ATIS* 118.525
AURORA TOWER* 120.35
GND CON 119.15
CLNC DEL 119.95 (When Tower Closed)

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AURORA, OREGON

NW, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM
SNOHOMISH COUNTY (PAINE FIELD) (P.A.E)

ATIS
128.65
PAINE TOWER
132.95 256.7 (RWY 16L-34L)
120.2 256.7 (RWY 16L-34R)
GND CON
121.8 339.8
CLNC DEL
127.175

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

GRAY AAF (KGRF)

ATIS
124.65 306.2
GRAY TOWER *
119.325 (CTAF)
256.8
GND CON
121.9 290.2
CINC DEL
121.9 290.2

NOVEMBER 2020
ANNUAL RATE OF CHANGE
0.1° W

FIELD ELEV 301

RVY 15-33
PCN 55 F/A/W/T
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READEBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
LEWISTON-NEZ PERCE COUNTY (LWS)
LEWISTON, IDAHO

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

ROGUE VALLEY INTL - MEDFORD (MFR)

AL-251 (FAA)

MEDFORD, OREGON

ATIS
127.25
MEDFORD TOWER
119.4
GND CON
121.8

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING
INSTRUCTIONS IS REQUIRED.

JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W

FIELD ELEV
1335

AIRPORT DIAGRAM

20254

MEDFORD, OREGON

ROGUE VALLEY INTL - MEDFORD (MFR)

NW, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM

SOUTHWEST OREGON RGNL (OTH)
NORTH BEND, OREGON

20254

AWOS-3PT
135.075
NORTH BEND TOWER *
118.45
GND CON
127.1

Rwy 05:23
PCN 62 F/B/W/T
S-120, D-215, 2D-340, 2D/2D-800
Rwy 13:31
PCN 55 F/C/W/T
S-120, D-190, 2D-305, 2D/2D-735

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

AIRPORT DIAGRAM

AIRPORT DIAGRAM

NW, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM

POCATELLO RGNL (PTH)
POCATELLO, IDAHO

ATIS 135.625
POCATELLO TOWER* 119.1 257.8
GND CON 121.9

FIELD ELEV 4448
ELEV 4442
ELEV 4449
35
9059 X 150
ELEV 4444
35
RWY 03-21
PCN 64 F/B/X/T
S-100, D-160, 2D-265
RWY 17-35
PCN 29 F/B/X/T
S-74, D-110, 2D-199

TERMINAL
TWR 4560
FBO
U.S. FOREST SERVICE
NWS FIRE STATION

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

112°36'W
112°35'W

AIRPORT DIAGRAM
20198
POCATELLO, IDAHO
POCATELLO RGNL (PTH)

NW, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM

PORTLAND-TROUTDALE (TTD)

PORTLAND, OREGON

AIRPORT DIAGRAM

Field ELEV 39

JANUARY 2020

ANNUAL RATE OF CHANGE: 0.1° W

RWY 07-25
S-19, D-25

Transient Parking

Hangars

TWR

South Ramp

DOT

Hangars

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM

PORTLAND, OREGON

PORTLAND-TROUTDALE (TTD)

NW, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM

ATIS
119.025
REDMOND TOWER *
124.5 256.8
GND CON
121.8

HANGARS
FBO

GA NORTH RAMP

FOREST SERVICE

U.S. FOREST SERVICE RAMP

HS 2

HS 1

TERMINAL
AIR CARRIER RAMP

ELEV 3047

GA SOUTH RAMP
FIRE STATION

ELEV 3074

7098 X 150
7004 X 100

0.5% UP
0.3% UP
225.3°
287.3°
327.7°

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

ROBERTS FIELD
REDMOND, OREGON

ELEV 3082

FIELD ELEV 3081

JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W

NW, 3 NOV 2020 to 11 DEC 2020

AIRPORT DIAGRAMS 20086

AL 045 (FAA)

ROBERTS FIELD (RDM)
REDMOND, OREGON
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

BOEING FIELD/KING COUNTY INTL (BFI)

20086

ATIS
127.75
BOEING TOWER
118.3  257.8 (RWY 14L-32R)
120.6  257.8
(RWYS 14R-32L, ALL IFR)
GND CON
121.9
CLNC DEL
132.4

TWY ZULU/PPRP

ELEV
18

ELEV
17

TERMINAL

U.S. CUSTOMS RAMP

PRIVATE RAMP

PRIVATE FIRE STATION

BFI FIRE STATION

HS 1

HS 3

HS 2

RWY 14L-32R
PCN 71 F/A/X/T
S-120, D-250, 2D-550, 2D/2D2-1109

RWY 14R-32L
PCN 90 F/B/W/T
S-100, D-200, 2D-500, 2D/2D2-800

GENERAL AVIATION

MUSEUM

FIELD ELEV
22

MILITARY RAMP
ELEV
21

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

122°19.0'W
122°18.0'W

AIRPORT DIAGRAM

SEATTLE, WASHINGTON

BOEING FIELD/KING COUNTY INTL (BFI)

NW, 5 NOV 2020 to 31 DEC 2020
INTENTIONALLY LEFT BLANK
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-SL120005, /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.
    - 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 MTLN 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
UA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WX 270048KT TB SEV 055-085 /RM CAJON PASS

* NW, 5 NOV 2020 to 31 DEC 2020
## PIREP FORM

3 or 4 letter Identifier

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### Items 1 through 5 are mandatory for all PIREPs

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<td>2.</td>
<td><strong>/OV</strong></td>
<td>Location</td>
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<td>3.</td>
<td><strong>/TM</strong></td>
<td>Time</td>
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<td>4.</td>
<td><strong>/FL</strong></td>
<td>Altitude/Flight Level</td>
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<td><strong>/TP</strong></td>
<td>Aircraft Type</td>
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### Items 6 through 12

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<td>Sky Condition</td>
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<td>7.</td>
<td><strong>/WX</strong></td>
<td>Flight Visibility &amp; Weather</td>
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<td>Temperature (Celsius)</td>
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<td>Turbulence</td>
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<td>Remarks</td>
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FAA Form 7110-2 (9/19) Supersedes Previous Edition

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5 Nov 2020 to 31 Dec 2020