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GENERAL INFORMATION

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

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

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

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

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

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CITY/MILITARY AIRPORT CROSS REFERENCE

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

STATE	CITY NAME	AIRPORT NAME
ID	MOUNTAIN HOME	MOUNTAIN HOME AFB
MT	GREAT FALLS	MALMSTROM AFB
WA	SPOKANE	FAIRCHILD AFB
WA	FORT LEWIS	GRAY AAF (JOINT BASE LEWIS-MCCHORD)
WA	TACOMA	MCCHORD FIELD (JOINT BASE LEWIS-MCCHORD)
WA	PORT ANGELES	PORT ANGELES CGAS
WA	OAK HARBOR	WHIDBEY ISLAND NAS (AULT FLD)
WY	GUERNSEY	CAMP GUERNSEY

SEAPLANE LANDING AREAS

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

STATE	CITY NAME	FACILITY NAME
ID	CAVANAUGH BAY	TANGLEFOOT
ID	COEUR D'ALENE	BROOKS
ID	LEWISTON	SNAKE RIVER
MT	POLSON	POLSON
MT	SEELEY LAKE	LINDEY'S LANDING WEST
MT	WEST YELLOWSTONE	YELLOWSTONE
OR	FLORENCE	LAKE WOAHINK
WA	ANACORTES	SKYLINE
WA	BELLINGHAM	FLOATHAVEN
WA	FRIDAY HARBOR	FRIDAY HARBOR
WA	KENMORE	KENMORE AIR HARBOR
WA	LAKEWOOD	AMERICAN LAKE
WA	LOPEZ	FISHERMANS BAY
WA	OROVILLE	SCOTT SEAPLANE BASE
WA	PORT ANGELES	PORT ANGELES
WA	POULSBO	PORT OF POULSBO MARINA MOORAGE
WA	RENTON	WILL ROGERS WILEY POST MEML
WA	ROCHE HARBOR	ROCHE HARBOR
WA	ROSARIO	ROSARIO
WA	SEATTLE	KENMORE AIR
WA	SEATTLE	SEATTLE SEAPLANES
WA	SPOKANE	FELTS FLD

ABBREVIATIONS

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

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

Abbreviation	Description	Abbreviation	Description
A/G	air/ground	alt	altitude
AAF	Army Air Field	altn	alternate
AAS	Airport Advisory Service	AM	Amplitude Modulation, midnight til noon
AB	Airbase	AMC	Air Mobility Command
abm	abeam	amdt	amendment
ABn	Aerodrome Beacon	AMSL	Above Mean Sea Level
abv	above	ANGS	Air National Guard Station
ACC	Air Combat Command Area Control Center	ant	antenna
acft	aircraft	AOE	Airport/Aerodrome of Entry
ACLS	Automatic Carrier Landing System	AP	Area Planning
ACN	Aircraft Classification Number	APAPI	Abbreviated Precision Approach Path Indicator
ACR	Aircraft Classification Rating	apch	approach
act	activity	apn	apron
ACWS	Aircraft Control and Warning Squadron	APP	Approach Control
ADA	Advisory Area	Apr	April
ADCC	Air Defense Control Center	aprx	approximate
ADCUS	Advise Customs	APU	Auxiliary Power Unit
addn	addition	apv, apvl	approve, approval
ADF	Automatic Direction Finder	ARB	Air Reserve Base
adj	adjacent	ARFF	Aircraft Rescue and Fire Fighting
admin	administration	ARINC	Aeronautical Radio Inc
ADR	Advisory Route	arng	arrange
adv	advise	arpt	airport
advy	advisory	arr	arrive
AEIS	Aeronautical Enroute Information Service	ARS	Air Reserve Station
AER	approach end rwy	ARSA	Airport Radar Service Area
AFA	Army Flight Activity	ARSR	Air Route Surveillance Radar
AFB	Air Force Base	ARTCC	Air Route Traffic Control Center
afct	affect	AS	Air Station
AFF	Aqueous Film Forming Foam	ASAP	as soon as possible
AFHP	Air Force Heliprot	ASDA	Accelerate-Stop Distance Available
AFIS	Automatic Flight Information Service	ASDE	Airport Surface Detection
afid	airfield	ASDE-X	Airport Surface Detection Equipment-Model X
AFOD	Army Flight Operations Detachment	asgn	assign
AFR	Air Force Regulation	ASL	Above Sea Level
AFRC	Armed Forces Reserve Center/Air Force Reserve Command	ASOS	Automated Surface Observing System
AFRS	American Forces Radio Stations	ASR	Airport Surveillance Radar
AFS	Air Force Station	ASSC	Airport Surface Surveillance Capability
AFTN	Aeronautical Fixed Telecommunication Network	ASU	Aircraft Starting Unit
AG	Agriculture	ATA	Actual Time of Arrival
A-G, A-GEAR	Arresting Gear	ATC	Air Traffic Control
agcy	Agency	ATCC	Air Traffic Control Center
AGL	above ground level	ATCT	Airport Traffic Control Tower
AHP	Army heliprot	ATD	Actual Time of Departure Along Track Distance
AID	Airport Information Desk	ATIS	Automatic Terminal Information Service
AIS	Aeronautical Information Services	ATS	Air Traffic Service
AL	Approach and Landing Chart	attn	attention
ALF	Auxiliary Landing Field	Aug	August
ALS	Approach Light System	auth	authority
ALSF-1	High Intensity ALS Category I configuration with sequenced Flashers (code)	auto	automatic
ALSF-2	High Intensity ALS Category II configuration with sequenced Flashers (code)	AUW	All Up Weight (gross weight)
		aux	auxiliary
		AVASI	abbreviated VASI
		avbl	available

Abbreviation..... Description

AvGas..... Aviation gasoline
 avn..... aviation
 AvOil..... aviation oil
 AWOS..... Automatic Weather Observing System
 AWSS..... Automated Weather Sensor System
 awt..... await
 awy..... airway
 az..... azimuth

BA..... braking action
 BASH..... Bird Aircraft Strike Hazard
 BC..... back course
 bcn..... beacon
 bcst..... broadcast
 bdry..... boundary
 bldg..... building
 blkd..... blocked
 blo, blw..... below
 BOQ..... Bachelor Officers Quarters
 brg..... bearing
 btn..... between
 bus..... business
 byd..... beyond

C..... Commercial Circuit (Telephone)
 CAC..... Centralized Approach Control
 cap..... capacity
 cat..... category
 CAT..... Clear Air Turbulence
 CCW or cntclw..... counterclockwise
 ceil..... ceiling
 CERAP..... Center Radar Approach Control
 CG..... Coast Guard
 CGAF..... Coast Guard Air Facility
 CGAS..... Coast Guard Air Station
 CH, chan..... channel
 CHAPI..... Chase Helicopter Approach Path
 Indicator
 chg..... change
 cht..... chart
 cir..... circle, circling
 CIV, civ..... Civil, civil, civilian
 ck..... check
 CL..... Centerline Lighting System
 cl..... class
 clnc..... clearance
 clsd..... closed
 CNATRA..... Chief of Naval Air Training
 cnl..... cancel
 cntr..... center
 cntrln..... centerline
 Co..... Company, County
 CO..... Commanding Officer
 com..... communication
 cmd..... command
 Comdr..... Commander
 coml..... commercial
 compul..... compulsory
 comsn..... commission
 conc..... concrete
 cond..... condition
 const..... construction
 cont..... continue
 CONUS..... Continental United States
 convl..... conventional
 coord..... coordinate

Abbreviation..... Description

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

Abbreviation	Description	Abbreviation	Description
elev	elevation	GA	Glide Angle
ELT	Emergency Locator Transmitter	gal	gallon
EMAS	Engineered Material Arresting System	GAT	General Air Traffic (Europe-Asia)
emerg	emergency	GCA	Ground Control Approach
eng	engine	GCO	Ground Communication Outlet
EOR	End of Runway	gldr	glider
eqpt	equipment	GND	Ground Control
ERDA	Energy Research and Development Administration	gnd	ground
E-S	Enroute Supplement	govt	government
est	estimate	GP	Glide Path
estab	establish	Gp	Group
ETA	Estimated Time of Arrival	GPI	Ground Point of Intercept
ETD	Estimated Time of Departure	grad	gradient
ETE	Estimated Time Enroute	grd	guard
ETS	European Telephone System	GS	glide slope
EUR	European (ICAO Region)	GWT	gross weight
ev	every	H	Enroute High Altitude Chart (followed by identification)
evac	evacuate	H+	Hours or hours plus...minutes past the hour
exc	except	H24	continuous operation
excl	exclude	HAA	Height Above Airport/Aerodrome
exer	exercise	HAL	Height Above Landing Area
exm	exempt	HAR	Height Above Runway
exp	expect	HAT	Height Above Touchdown
extd	extend	haz	hazard
extn	extension	hdg	heading
extv	extensive	HDTA	High Density Traffic Airport/Aerodrome
F/W	Fixed Wing	HF	High Frequency (3000 to 30,000 KHz)
FAA	Federal Aviation Administration	hgr	hangar
fac	facility	hgt	height
FAWS	Flight Advisory Weather Service	hi	high
fax	facsimile	HIRL	High Intensity Runway Lights
FBO	Fixed Base Operator	HO	Service available to meet operational requirements
FCC	Flight Control Center	hol	holiday
FCG	Foreign Clearance Guide	HOLF	Helicopter Outlying Field
FCLP	field carrier landing practice	hosp	hospital
fcst	forecast	HQ	Headquarters
Feb	February	hr	hour
FIC	Flight Information Center	HS	Service available during hours of scheduled operations
FIH	Flight Information Handbook	hsg	housing
FIR	Flight Information Region	hvy	heavy
FIS	Flight Information Service	HW	Heavy Weight
FL	flight level	hwy	highway
fld	field	HX	station having no specific working hours
fig	flashing	Hz	Hertz (cycles per second)
FLIP	Flight Information Publication	I	Island
flt	flight	IAP	Instrument Approach Procedure
flw	follow	IAS	Indicated Air Speed
FM	Fan Marker, Frequency Modulation	IAW	in accordance with
FOC	Flight Operations Center	ICAO	International Civil Aviation Organization
FOD	Foreign Object Damage	ident	identification
fone	telephone	IFF	Identification, Friend or Foe
FPL	Flight Plan	IFR	Instrument Flight Rules
fpn	feet per minute	IFR-S	FLIP IFR Supplement
fr	from	ILS	Instrument Landing System
freq	frequency, frequent	IM	Inner Marker
Fri	Friday	IMC	Instrument Meteorological Conditions
frng	firing	IMG	Immigration
FSS	Flight Service Station		
ft	foot		
ftn	fighter		

Abbreviation.....Description

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

Abbreviation.....Description

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

Abbreviation Description

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

Abbreviation Description

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

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

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

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

INTENTIONALLY
LEFT
BLANK

1

CITY NAME

2

AIRPORT NAME (ALTERNATE NAME) (LTS)(KLTS)

3

CIV/MIL

4

3 N

5

UTC-6(-5DT)

6

N34°41.93' W99°20.20'

7

Not insp.

8

JACKSONVILLE COPTER H-46, L-19C IAP, DIAP, AD

11

200 B

12

TPA-1000(800)

13

AOE

14

LRA

15

Class IV, ARFF Index A

16

NOTAM FILE ORL

17

MON Airport

18

19

RWY 18-36: H1200X200 (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 3.0° TCH 36'.
RVR-TMR. Thld displcd 300'. Trees. Rgt tfc. 0.3% up.
RWY 36: ALSF1. 0.4% down.
RWY 09-27: H6000X150 (ASPH) PCR 1234 R/B/W/T MIRL
RWY 173-353: H3515X150 (ASPH-PFC) AUW PCN 59 F/A/W/T

20

LAND AND HOLD-SHORT OPERATIONS
LDG RWY HOLD-SHORT POINT AVBL LDG DIST
RWY 18 09-27 6500
RWY 36 09-27 5400

21

RUNWAY DECLARED DISTANCE INFORMATION
RWY 18: TORA-12004 TODA-12004 ASDA-11704 LDA-11504
RWY 36: TORA-12004 TODA-12004 ASDA-12004 LDA-11704

22

ARRESTING GEAR/SYSTEM
RWY 18 HOOK E5 (65' OVRN) BAK-14 BAK-12B (1650')
BAK-14 BAK-12B (1087') HOOK E5 (74' OVRN) RWY 36

23

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

24

NOISE: Noise abatement 3 miles from Rwy 18. Contact tower manager.

25

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

26

MILITARY REMARKS: ANG PPR/Official Business Only. Base OPS DSN 638-4390, C503-335-4222. Ctc Base OPS 15 minutes prior to ldg and after dep. Limited train parking.

27

AIRPORT MANAGER: (580) 481-5739

28

WEATHER DATA SOURCES: AWOS-1 120.3 (202) 426-8000. LAWRS.

29

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

30

AIRSPACE: CLASS B See VFR Terminal Area Chart.

31

VOR TEST FACILITY (VOT): 116.7

32

RADIO AIDS TO NAVIGATION: NOTAM FILE ORL. VHF/DF ctc FSS.
(VH) (H) VORTAC 112.2 MCO Chan 59 N28°32.55' W81°20.12' at fld. 1110/8E.
(H) TACAN Chan 29 CBU (109.2) N28°32.65' W81°21.12' at fld. 1115/8E.
HERNY NDB (LOM) 221 OR N28°37.40' W81°21.05' 177° 5.4 NM to fld.
ILS/DME 108.5 I-ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.
ASR/PAR (1200-0400Z†)

33

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
HELIPAD H1: H100X75 (ASPH)
HELIPAD H2: H60X60 (ASPH)
HELIPORT REMARKS: Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.
187 TPA 1000(813)
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).

10

SKETCH LEGEND

19171

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 ..	

MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings	
Power Lines	
Towers	
Wind Turbine	
Tanks	
Oil Well	
Smoke Stack	
Obstruction	
Controlling Obstruction	
Trees	
Populated Places	
Cuts and Fills	
Cliffs and Depressions ..	
Ditch	
Hill	

RADIO AIDS TO NAVIGATION

VORTAC ...		VOR	
VOR/DME ..		NDB	
TACAN		NDB/DME	
DME			

MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon		
Wind Cone		
Landing Tee		
Tetrahedron		
Control Tower		TWR

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

APPROACH LIGHTING SYSTEMS

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

Runway Centerline Lighting	
(A) Approach Lighting System ALSF-2 ..	
(A1) Approach Lighting System ALSF-1 ..	
(A2) Short Approach Lighting System SALS/SALSF	
(A3) Simplified Short Approach Lighting System (SSALR) with RAIL	
(A4) Medium Intensity Approach Lighting System (MALS and MALSF)/(SSALS and SSALF)	
(A5) Medium Intensity Approach Lighting System (MALSR) and RAIL	
(V) Omnidirectional Approach Lighting System (ODALS)	
(D) Navy Parallel Row and Cross Bar ..	
(F) Air Force Overrun	
(V) Visual Approach Slope Indicator with Standard Threshold Clearance provided	
(V2) Pulsating Visual Approach Slope Indicator (PVASI)	
(V3) Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft	
(V4) Tri-color Visual Approach Slope Indicator (TRCV)	
(V5) Approach Path Alignment Panel (APAP)	
(P) Precision Approach Path Indicator (PAPI)	

LEGEND

This directory is a listing of data on record with the FAA on public-use airports, military airports and selected private-use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross-referenced by airport name. Military airports and private-use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross-referenced by associated city name. 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 heliports and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports and private-use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name.

② ALTERNATE NAME

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

③ LOCATION IDENTIFIER

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

④ OPERATING AGENCY

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

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

⑤ AIRPORT LOCATION

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

⑥ TIME CONVERSION

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

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

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

8 **CHARTS**

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

9 **INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS**

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

10 **AIRPORT SKETCH**

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

11 **ELEVATION**

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

12 **ROTATING LIGHT BEACON**

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

13 **TRAFFIC PATTERN ALTITUDE**

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

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

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

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

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

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

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

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

15 CERTIFICATED AIRPORT (14 CFR PART 139)

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

AIRPORT CLASSIFICATIONS

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

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

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

> 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 from flight service stations at 1-800-WX-BRIEF (992-7433) or online through the FAA PilotWeb at <https://pilotweb.nas.faa.gov>. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at <https://www.notams.faa.gov>. Pilots flying to or from airports not available through the FAA PilotWeb or DINS can obtain assistance from Flight Service.

17 FAA INSPECTION

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

18 MINIMUM OPERATIONAL NETWORK (MON) AIRPORT DESIGNATION

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

19 RUNWAY DATA

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

RUNWAY DESIGNATION

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

RUNWAY DIMENSIONS

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

RUNWAY SURFACE AND SURFACE TREATMENT

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

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

RUNWAY WEIGHT BEARING CAPACITY

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

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

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.
SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).
PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

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

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

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

- (1) The PCN/PCR NUMBER—The reported PCN/PCR indicates that an aircraft with an ACN/ACR equal or less than the reported PCN/PCR can operate on the pavement subject to any limitation on the tire pressure.
- (2) The type of pavement:
R — Rigid
F — Flexible
- (3) The pavement subgrade category:
A — High
B — Medium
C — Low
D — Ultra-low
- (4) The maximum tire pressure authorized for the pavement:
W — Unlimited, no pressure limit
X — High, limited to 254 psi (1.75 MPa)
Y — Medium, limited to 181 psi (1.25MPa)
Z — Low, limited to 73 psi (0.50 MPa)
- (5) Pavement evaluation method:
T — Technical evaluation
U — By experience of aircraft using the pavement

RUNWAY LIGHTING

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

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

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
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PAPI—Precision Approach Path Indicator

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

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

PSIL	PVASI on left side of runway	PSIR	PVASI on right side of runway
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SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L	2-box SAVASI on left side of runway	S2R	2-box SAVASI on right side of runway
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SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2-box SAVASI on left side of runway

S2R 2-box SAVASI on right side of runway

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

TRIL TRCV on left side of runway

TRIR TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L 2-box VASI on left side of runway

V6L 6-box VASI on left side of runway

V2R 2-box VASI on right side of runway

V6R 6-box VASI on right side of runway

V4L 4-box VASI on left side of runway

V12 12-box VASI on both sides of runway

V4R 4-box VASI on right side of runway

V16 16-box VASI on both sides of runway

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

PILOT CONTROL OF AIRPORT LIGHTING

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

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

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

RUNWAY SLOPE

When available, runway slope data will be provided. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., Rwy 13: 0.3% up., Rwy 31: Pole. Rgt t/c. 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 t/c"—Right traffic indicates right turns should be made on landing and takeoff for specified runway end. Runway Visual Range shall be shown as "RVR" appended with "T" for touchdown, "M" for midpoint, and "R" for rollout; e.g., RVR-TMR.

20 LAND AND HOLD—SHORT OPERATIONS (LAHSO)

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

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

21 RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take-off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take-off.

TODA—Take-off Distance Available. The length of the take-off run available plus the length of the clearway, if provided.

ASDA—Accelerate-Stop Distance Available. The length of the take-off run available plus the length of the stopway, if provided.

LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

22 ARRESTING GEAR/SYSTEMS

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

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

BI-DIRECTIONAL CABLE (B)

TYPE	DESCRIPTION
BAK-9	Rotary friction brake.
BAK-12A	Standard BAK-12 with 950 foot run out, 1-inch cable and 40,000 pound weight setting. Rotary friction brake.
BAK-12B	Extended BAK-12 with 1200 foot run, 1½ inch Cable and 50,000 pounds weight setting. Rotary friction brake.
E28	Rotary Hydraulic (Water Brake).
M21	Rotary Hydraulic (Water Brake) Mobile.

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

- BAK-14

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

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

UNI-DIRECTIONAL CABLE

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

FOREIGN CABLE

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

UNI-DIRECTIONAL BARRIER

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

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

OTHER

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

23 SERVICE

SERVICING—CIVIL

- S1: Minor airframe repairs.

S2: Minor airframe and minor powerplant repairs.

S3: Major airframe and minor powerplant repairs.

S4: Major airframe and major powerplant repairs.
- S5: Major airframe repairs.

S6: Minor airframe and major powerplant repairs.

S7: Major powerplant repairs.

S8: Minor powerplant repairs.

FUEL

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

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

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

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

OXYGEN—CIVIL

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

SERVICE—MILITARY

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

JET AIRCRAFT STARTING UNITS (JASU)—MILITARY

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

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

ELECTRICAL STARTING UNITS:

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

COMBINED AIR AND ELECTRICAL STARTING UNITS:

AGPU	AC: 115/200v, 400 cycle, 3 phase, 30 kw gen DC: 28v, 700 amp AIR: 60 lb/min @ 40 psig @ sea level
AM32A-60*	AIR: 120 +/- 4 lb/min (1644 +/- 55 cfm) at 49 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva DC: 28v, 500 amp, 15 kw
AM32A-60A	AIR: 150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
AM32A-60B*	AIR: 130 lb/min, 50 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire 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/A/U47A-5	204 lbs/min @ 56 psia.
WELLS AIR START SYSTEM	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.

COMBINED AIR AND ELECTRICAL STARTING UNITS:

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

59B2-1B	28v, 7.5 kw, 280 amp.
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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
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COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)

CEA1	AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp AIR 112.5 lb/min, 47 psig
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ELECTRICAL STARTING UNITS (OTHER)

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

AIR STARTING UNITS (OTHER):

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

CARTRIDGE:

MXU-4A	USAF
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FUEL—MILITARY

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

SUPPORTING FLUIDS AND SYSTEMS—MILITARY

CODE

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

OXYGEN:

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

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

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

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

NITROGEN:

LPNIT	— Low pressure nitrogen servicing.
HPNIT	— High pressure nitrogen servicing.
LHNIT	— Low and high pressure nitrogen servicing.

OIL—MILITARY

US AVIATION OILS (MIL SPECS):

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

TRANSIENT ALERT (TRAN ALERT)—MILITARY

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

24 NOISE

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

25 AIRPORT REMARKS

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

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

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

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

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

26 MILITARY REMARKS

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

Type of restrictions:

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

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

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

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

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

27 AIRPORT MANAGER

The phone number of the airport manager.

28 WEATHER DATA SOURCES

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

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

AWOS—Automated Weather Observing System

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

AWOS-AV—reports altimeter and visibility.

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

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

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

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

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

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

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

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

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

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

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

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

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

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

29 COMMUNICATIONS

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

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

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

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

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

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

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

- a. 122.2 is assigned as a common enroute frequency.
- b. 123.6 is assigned as the airport advisory frequency at select non-tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.
- c. 122.1 is the primary receive-only frequency at VOR's.
- d. Some FSS's are assigned 50 kHz frequencies in the 122-126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remoted facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities. Frequencies published followed by the letter "T" or "R", indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only. In cases where communications frequencies are annotated with (R) or (E), (R) indicates Radar Capability and (E) indicates Emergency Frequency.

TERMINAL SERVICES

SFA—Single Frequency Approach.

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

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

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

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

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

PTD—Pilot to Dispatcher.

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

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

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

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

CLNC DEL—Clearance Delivery.

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

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

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non-Radar Approach Control.

Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

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

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

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

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

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

30 AIRSPACE

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

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

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

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

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D).

Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part-time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:

AIRSPACE: CLASS C svc "times" ctc **APP CON** other times CLASS E:

or

AIRSPACE: CLASS D svc "times" other times CLASS E.

When a part-time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700' or 1200' AGL and may be determined by consulting the relevant VFR Sectional or Terminal Area Charts. This will be formatted as:

AIRSPACE: CLASS C svc "times" ctc **APP CON** other times CLASS G

or

AIRSPACE: CLASS D svc "times" other times CLASS G

or

AIRSPACE: CLASS E svc "times" other times CLASS G

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

NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.

Class E 700' AGL (shown as magenta vignette on sectional charts) and 1200' AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700'/1200' AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

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

31 VOR TEST FACILITY (VOT)

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

32 RADIO AIDS TO NAVIGATION

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

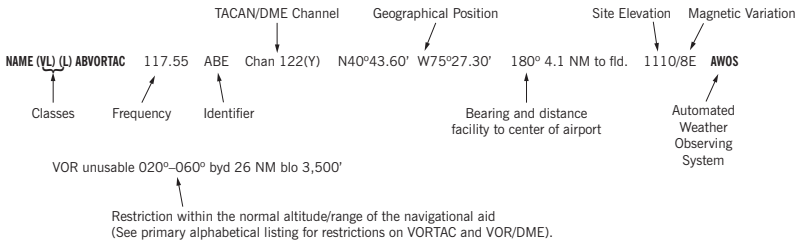
NAVAID information is tabulated as indicated in the following sample:

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



NAVAIDs with Two SSVs (VOR/DME, VORTAC)

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



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

RADIO CLASS DESIGNATIONS

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

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

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

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

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

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

ILS FACILITY PERFORMANCE CLASSIFICATION CODES

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

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

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

ILS information is tabulated as indicated in the following sample:

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

ILS Facility Performance
Classification Code ↗

FREQUENCY PAIRING TABLE

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

FREQUENCY PAIRING TABLE

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

TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY
2X	134.50	43X	110.60	72X	112.50	101X	115.40
2Y	134.55	43Y	110.65	72Y	112.55	101Y	115.45
11X	135.40	44X	110.70	73X	112.60	102X	115.50
11Y	135.45	44Y	110.75	73Y	112.65	102Y	115.55
12X	135.50	45X	110.80	74X	112.70	103X	115.60
12Y	135.55	45Y	110.85	74Y	112.75	103Y	115.65
17X	108.00	46X	110.90	75X	112.80	104X	115.70
17Y	108.05	46Y	110.95	75Y	112.85	104Y	115.75
18X	108.10	47X	111.00	76X	112.90	105X	115.80
18Y	108.15	47Y	111.05	76Y	112.95	105Y	115.85
19X	108.20	48X	111.10	77X	113.00	106X	115.90
19Y	108.25	48Y	111.15	77Y	113.05	106Y	115.95
20X	108.30	49X	111.20	78X	113.10	107X	116.00
20Y	108.35	49Y	111.25	78Y	113.15	107Y	116.05
21X	108.40	50X	111.30	79X	113.20	108X	116.10
21Y	108.45	50Y	111.35	79Y	113.25	108Y	116.15
22X	108.50	51X	111.40	80X	113.30	109X	116.20
22Y	108.55	51Y	111.45	80Y	113.35	109Y	116.25
23X	108.60	52X	111.50	81X	113.40	110X	116.30
23Y	108.65	52Y	111.55	81Y	113.45	110Y	116.35
24X	108.70	53X	111.60	82X	113.50	111X	116.40
24Y	108.75	53Y	111.65	82Y	113.55	111Y	116.45
25X	108.80	54X	111.70	83X	113.60	112X	116.50
25Y	108.85	54Y	111.75	83Y	113.65	112Y	116.55
26X	108.90	55X	111.80	84X	113.70	113X	116.60
26Y	108.95	55Y	111.85	84Y	113.75	113Y	116.65
27X	109.00	56X	111.90	85X	113.80	114X	116.70
27Y	109.05	56Y	111.95	85Y	113.85	114Y	116.75
28X	109.10	57X	112.00	86X	113.90	115X	116.80
28Y	109.15	57Y	112.05	86Y	113.95	115Y	116.85
29X	109.20	58X	112.10	87X	114.00	116X	116.90
29Y	109.25	58Y	112.15	87Y	114.05	116Y	116.95
30X	109.30	59X	112.20	88X	114.10	117X	117.00
30Y	109.35	59Y	112.25	88Y	114.15	117Y	117.05
31X	109.40	60X	113.30	89X	114.20	118X	117.10
31Y	109.45	60Y	113.35	89Y	114.25	118Y	117.15
32X	109.50	61X	113.40	90X	114.30	119X	117.20
32Y	109.55	61Y	113.45	90Y	114.35	119Y	117.25
33X	109.60	62X	113.50	91X	114.40	120X	117.30
33Y	109.65	62Y	113.55	91Y	114.45	120Y	117.35
34X	109.70	63X	113.60	92X	114.50	121X	117.40
34Y	109.75	63Y	113.65	92Y	114.55	121Y	117.45
35X	109.80	64X	113.70	93X	114.60	122X	117.50
35Y	109.85	64Y	113.75	93Y	114.65	122Y	117.55
36X	109.90	65X	113.80	94X	114.70	123X	117.60
36Y	109.95	65Y	113.85	94Y	114.75	123Y	117.65
37X	110.00	66X	113.90	95X	114.80	124X	117.70
37Y	110.05	66Y	113.95	95Y	114.85	124Y	117.75
38X	110.10	67X	114.00	96X	114.90	125X	117.80
38Y	110.15	67Y	114.05	96Y	114.95	125Y	117.85
39X	110.20	68X	114.10	97X	115.00	126X	117.90
39Y	110.25	68Y	114.15	97Y	115.05	126Y	117.95
40X	110.30	69X	114.20	98X	115.10		
40Y	110.35	69Y	114.25	98Y	115.15		
41X	110.40	70X	112.30	99X	115.20		
41Y	110.45	70Y	112.35	99Y	115.25		
42X	110.50	71X	112.40	100X	115.30		
42Y	110.55	71Y	112.45	100Y	115.35		

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

**INTENTIONALLY
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ABERDEEN MUNI (U36) 2 SW UTC-7(-6DT) N42°55.27' W112°52.85'
4474 B NOTAM FILE BOI
RWY 07-25: H3690X50 (ASPH) MIRL 0.8% up W

RWY 07: Thld dsplcd 142'. Road.
RWY 25: Thld dsplcd 512'. Fence.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA-3690 TODA-3690 ASDA-3466 LDA-3324
RWY 25: TORA-3458 TODA-3458 ASDA-3624 LDA-3112

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: 208-244-1885

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) (H) VORW/DME 112.6 PIH Chan 73 N42°52.22'
W112°39.13' 270° 10.5 NM to fld. 4433/17E.

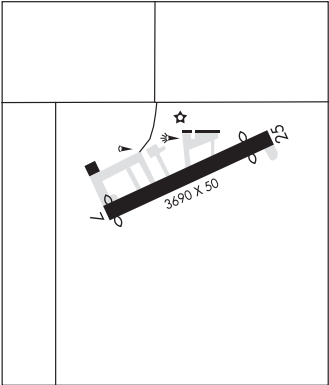
VOR unusable:

107°-120° byd 25 NM blo 17,000'

DME unusable:

060°-125° byd 25 NM blo 17,000'

165°-175° byd 35 NM blo 13,000'



SALT LAKE CITY
L-11C

ALLEN H TIGERT (See SODA SPRINGS on page 86)

AMERICAN FALLS

SAVAGE FLD (U01) 2 NE UTC-7(-6DT) N42°47.84' W112°49.51'
4419 B NOTAM FILE BOI
RWY 03-21: H4900X50 (ASPH) MIRL

RWY 03: Fence.

RWY 21: TRCV(TRIL)-GA 3.5° TCH 50'. Hill.

SERVICE: FUEL 100LL LGT ACTVT TRCV Rwy 21; MIRL Rwy 03-21-CTAF (5 clicks).

AIRPORT REMARKS: Attended 1500-0100Z±. Frequent helicopter ops year around. No line of sight between rwy ends. Irregular snow removal.

AIRPORT MANAGER: 208-223-6276

COMMUNICATIONS: CTAF/UNICOM 122.8

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

RADIO AIDS TO NAVIGATION: NOTAM FILE PIH.

POCATELLO (H) (H) VORW/DME 112.6 PIH Chan 73 N42°52.22'
W112°39.13' 223° 8.8 NM to fld. 4433/17E.

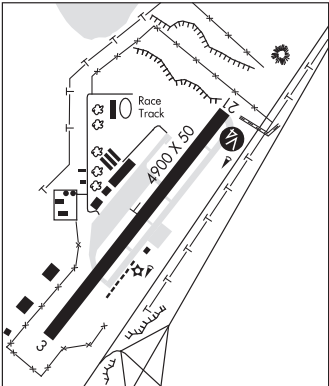
VOR unusable:

107°-120° byd 25 NM blo 17,000'

DME unusable:

060°-125° byd 25 NM blo 17,000'

165°-175° byd 35 NM blo 13,000'



SALT LAKE CITY
L-11C

ANTELOPE VALLEY (See MOORE on page 69)

ARCO-BUTTE CO (AOC)(KAOC) 3 SW UTC-7(-6DT) N43°36.21' W113°20.06'

5335 B NOTAM FILE BOI

RWY 06-24: H6610X75 (ASPH) S-300 MIRL

RWY 06: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 24: REIL. PAPI(P2L)—GA 3.0° TCH 40'. P-line.

SERVICE: **FUEL** 100LL **LGT** ACTVT MIRL Rwy 06-24, REIL Rws 06 & 24 and PAPI Rwy 06 & 24—CTAF. REIL Rwy 06-24 OTS indef. PAPI Rws 06 & 24 OTS indefly.

AIRPORT REMARKS: Attended 1500-0300Z†. Fuel 100LL only available 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: 208-270-9754

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) (H) VORW/DME 112.6 PIH Chan 73 N42°52.22'

W112°39.13' 309° 53.2 NM to fld. 4433/17E.

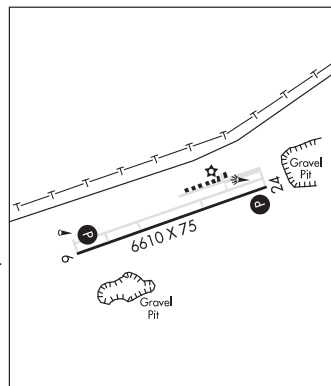
VOR unusable:

107°-120° byd 25 NM blo 17,000'

DME unusable:

060°-125° byd 25 NM blo 17,000'

165°-175° byd 35 NM blo 13,000'



ASHTON N44°33.75' W111°26.68'

RCO 122.2 (BOISE RADIO)

SALT LAKE CITY

L-13C

ATLANTA

ATLANTA (55H) 1 NW UTC-7(-6DT) N43°48.81' W115°08.10'

5500 NOTAM FILE BOI

RWY 16-34: 2460X75 (TURF-DIRT)

RWY 16: Tree.

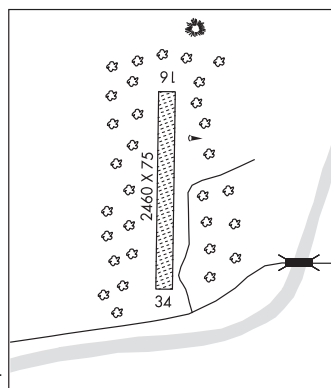
RWY 34: Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. No winter maintenance. Rcrrdd 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. Land Rwy 34, dep Rwy 16. Apch arpt fm the SE (valley/city) making right base and final for Rwy 16. Be aware of nearby pvt Lazy H Ranch arpt (0.7 mi to the E) and chk for tfc for incrd situational awareness, rcrrd pilots review the info pertinent to the ops at the Lazy H arpt. 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 both rwy ends thld marked with white rocks. Rwy 16 thld not defined. Ground vehicle tfc has access to apt and rwy. No telephone avbl at arpt. Town of Atlanta is aprxly 1 mile walking dist fm arpt; some svcs avbl in town.

AIRPORT MANAGER: 208-334-8775

COMMUNICATIONS: CTAF 122.9

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



GRAHAM USFS (U45) 11 NW UTC-7(-6DT) N43°57.31' W115°16.36'

5726 NOTAM FILE BOI

RWY 18-36: 2900X50 (TURF)

RWY 18: Trees.

RWY 36: Road.

AIRPORT REMARKS: Unattended. Big game animals on and invof arpt. No winter maintenance. Recommend ldg Rwy 36, tkf Rwy 18 when wind conditions allow. No line of sight between rwy ends. Rwy end 18—first 300' of rwy is soft and unusable during early spring. Rwy 18-36 thlds marked with white painted rocks. No telephone avbl at arpt.

AIRPORT MANAGER: (208) 392-6681

COMMUNICATIONS: CTAF 122.9

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

SALT LAKE CITY

WEATHERBY USFS (52U) 9 NW UTC-7(-6DT) N43°49.51' W115°19.88'

SALT LAKE CITY

4503 NOTAM FILE BOI

RWY 03-21: 2200X60 (TURF-DIRT) 0.4% up NE**RWY 03:** Tree.**RWY 21:** Tree.

AIRPORT REMARKS: Unattended. No winter maintenance. Arpt located in narrow river canyon subject to local turbulence caused by the terrain configuration. Recommended ldg Rwy 03, txf Rwy 21 when wind conditions allow. Rwy 03-21 thlds and edges marked with painted rocks. No telephone avbl at arpt.

AIRPORT MANAGER: 208 392 6681**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

ATOMIC CITY
BIG SOUTHERN BUTTE (U46) 10 W UTC-7(-6DT) N43°25.96' W113°03.33'

SALT LAKE CITY

5073 NOTAM FILE BOI

RWY 01-19: 2600X110 (DIRT)**RWY 19:** Road.

AIRPORT REMARKS: 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 mkd with white rock boundary mkr (BMS).

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

COXS WELL (U48) 23 SW UTC-7(-6DT) N43°13.07' W113°13.65'

SALT LAKE CITY

5048 NOTAM FILE BOI

RWY 07-25: 2700X100 (TURF) 0.7% up E**RWY 07:** Road.**RWY 25:** Fence.

AIRPORT REMARKS: Unattended. No winter maintenance. Rwy 07-25 sfc may be poor due to damage by livestock, ground vehicles and rodents. Rwy 07-25 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.

MIDWAY (U37) 1 NE UTC-7(-6DT) N43°27.22' W112°48.44'

SALT LAKE CITY

5017 NOTAM FILE BOI

RWY 02-20: 3800X175 (GRVL)**RWY 02:** Road.**RWY 20:** Road. Rgt tfc.

AIRPORT REMARKS: Unattended. No winter maint. First 1500 ft of Rwy 02 is dirt mixed with crushed-red lava rock; remainder of rwy is grvl. Rwy 02-20 edges and thrs marked with white rocks. +8 ft hvy sagebrush on FNA to Rwy 20 and +5 ft sagebrush on both rwy edges.

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

BANCROFT MUNI (U51) 1 E UTC-7(-6DT) N42°43.25' W111°52.05'

SALT LAKE CITY

5435 NOTAM FILE BOI

RWY 07-25: 3280X30 (GRVL)**RWY 07:** Road.**RWY 25:** Road.

AIRPORT REMARKS: Unattended. Ctn: Unmkd turf ldg area lctd perpendicular & SE/adj to rwy end 25. No winter maintenance.

AIRPORT MANAGER: (208) 221-9522**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

BEAR LAKE CO (See PARIS on page 76)

BEAR TRAP (See MINIDOKA on page 69)

BERNARD USFS (U54) 0 NE UTC-7(-6DT) N44°58.78' W114°44.09'

GREAT FALLS

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 tkf 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 edges and thlds mkd with white rock boundary mks (BMS). 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 USFS (See LUCILE on page 65)

BIG CREEK (U60) 0 NE UTC-7(-6DT) N45°07.99' W115°19.31'

GREAT FALLS

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. Rcnd lnd Rwy 19 - tkof Rwy 01 - when wind conds allow. First 400 ft—500 ft are rough due to uneven gnd and tall grasses. No winter maintenance. Be alert for sprinklers on rwy. Rwy 01-19 edges and thrs mkd 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 (I083) 17 E UTC-7(-6DT) N45°08.61' W114°55.74'

GREAT FALLS

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, tkf 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 250 ft of Rwy end 02 is very rough, overgrown with weeds & unusbl; not a straight rwy, slgty curves to the NE. Rwy 02-20 15 ft wide bare dirt strip down center of rwy. Rubber water deflection strips on rwy. No telephone avbl at arpt.

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 34)

BLACKFOOT

MCCARLEY FLD (UØ2) 1 N UTC-7(-6DT) N43°12.55' W112°20.98'

SALT LAKE CITY
L-11C
IAP

4492 B NOTAM FILE BOI

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

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

RWY 19: PAPI(P2L)—GA 3.25° TCH 39'. Tree.

SERVICE: S6 FUEL 100LL LGT Rwy 01 PAPI sys is inop.

AIRPORT REMARKS: Attended Mon-Sat 1500-0000Z†. Bird activity on and inofv Rwy 01 thld. Considerable ag operations 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) (H) VORW/DME 112.6 PIH Chan 73 N42°52.22' W112°39.13' 016° 24.3 NM to fld. 4433/17E.

VOR unusable:

107°-120° byd 25 NM blo 17,000'

DME unusable:

060°-125° byd 25 NM blo 17,000'

165°-175° byd 35 NM blo 13,000'

IDAHO FALLS (VH) (DH) VORW/DME 113.85 IDA Chan 85(Y)

N43°31.14' W112°03.84' 199° 22.4 NM to fld.

4731/15E. NOTAM FILE IDA.

VOR unusable:

055°-057° byd 40 NM

081°-090° byd 40 NM

091°-101° byd 40 NM blo 12,000'

091°-101° byd 56 NM

102°-157° byd 40 NM

165°-175° byd 40 NM

190°-205° byd 40 NM

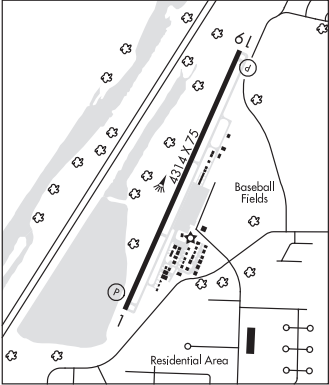
214°-215° byd 40 NM

224°-227° byd 40 NM

245°-247° byd 40 NM

255°-260° byd 40 NM

270°-310° byd 40 NM



BLISS N42°54.99' W114°47.05'
RCO 122.4 (BOISE RADIO)

SALT LAKE CITY
L-11C

BOISE AIR TRML/GOWEN FLD (BOI)(KBOI) P (ANG ARNG) 3 S UTC-7(-6DT) N43°33.86'

W116°13.37'

SALT LAKE CITY

H-1C, 3C, L-11B

IAP, AD

2872 B LRA Class I, ARFF Index C NOTAM FILE BOI

RWY 10L-28R: H10000X150 (ASPH-GRVD) S-100, D-210, 2S-175, 2D-446, 2D/2D2-947 PCR 570 F/C/X/T HIRL

RWY 10L: REIL PAPI(P4R)—GA 3.0° TCH 53'. Antenna. 0.5% up.

RWY 28R: PAPI(P4L)—GA 3.0° TCH 70'. Rgt tfc. 0.3% down.

RWY 10R-28L: H9763X150 (ASPH-GRVD) S-100, D-210, 2S-175, 2D-430, 2D/2D2-994 PCR 930 F/C/X/T HIRL CL

RWY 10R: ALSF2. TDZL VASI(V4L)—GA 3.0° TCH 64'. RVR-TMR Rgt tfc. 0.5% up.

RWY 28L: MALSR. TDZL VASI(V4L)—GA 3.0° TCH 50'. RVR-TMR

RUNWAY DECLARED DISTANCE INFORMATION
RWY 10L:TORA-10000 TODA-10000 ASDA-10000 LDA-10000

RWY 10R:TORA-9763 TODA-9763 ASDA-9763 LDA-9763

RWY 28L:TORA-9763 TODA-9763 ASDA-9763 LDA-9763

RWY 28R:TORA-10000 TODA-10000 ASDA-10000 LDA-10000

SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3, 4 **LGT** Arpt lgt sched dusk to dawn. **MILITARY—JASU** 1(MC-1M) 6(AM32A-60)
4(A/M32A-86) **FUEL** A++ (Mil), A, A+ (1300-0600Z†Mon-Fri;
1300-0300Z†Sat-Sun and hol, call C208-338-1833, 25 min PN rqr, \$90 fee.) (NC-100LL) **FLUID** PRESAIR OIL O-133-148(Mil) SOAP

AIRPORT REMARKS: Attended continuously. Hel ops sfc-3500' wi 1 NM E, W and 5 NM S of Rwy 10R-28L. Bird act wi 5 NM Oct-Mar. Arr/dep 0500-1400Z† PPR due to locked gates - FBO. MIL offl bus only; PPR for arr regardless of prkg; ANG ramp 72 hr PPR - <http://www.124thfighterwing.ang.af.mil/>. PPR valid +/- 30 min. Tsnt full stop only. Go around or missed apch exp RT tfc. Coml ramp prkg - ctc gnd ctl bfr pushback. Ptns of Twy K and southwest ramp not vsbl to ATCT. Flight Notification Service (ADCFS) avbl Mon-Fri 1500-0000Z†; wkend if notified by Thurs 0000Z†. Cstms/AG/IMG: 1400-130Z† Mon-Fri, fone 24 hr bfr arr - 208-334-9062. NOTE: See Special Notices—Arrival Alert.

AIRPORT MANAGER: 208-972-8420

WEATHER DATA SOURCES: ASOS 123.9 (208) 318-5005.

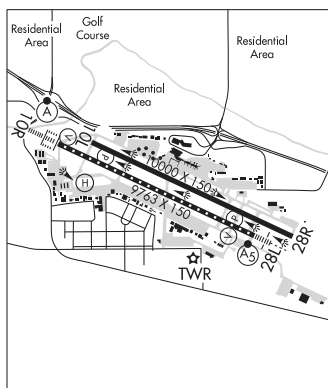
COMMUNICATIONS: D-ATIS 123.9 UNICOM 122.95

RCO 122.6 (BOISE RADIO)

 (R) **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

PDC

AIRSPACE: CLASS C svc ctc APP CON.


CONTINUED ON NEXT PAGE

BONNERS FERRY**BOUNDARY CO** (65S) 2 NE UTC-8(-7DT) N48°43.56' W116°17.71'

GREAT FALLS

2337 B NOTAM FILE BOI

L-13B

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

IAP

RWY 02: PAPI(P2L)—GA 3.5° TCH 37'.**RWY 20:** Fence.**SERVICE:** S3 **FUEL** 100LL, JET A **OX 4** **LGT** ACTVT MIRL Rwy

02-20—CTAF; PAPI Rwy 02 opr consly.

AIRPORT REMARKS: Attended Mon-Fri 1600-0100Z†, Sat 1600-0000Z†.

Cold temperature airport. Altitude correction required at or below -6C.

AIRPORT MANAGER: 208-267-3711**WEATHER DATA SOURCES:** AWOS-3PT 132.575 (208) 267-3995.**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 (VH) (DH) VORW/DME** 117.8 MLP Chan 125

N47°27.41' W115°38.76' 326° 80.5 NM to fld.

6100/15E.

VOR unusable:

003°-006° byd 40 NM

014°-020° byd 40 NM

021°-031° byd 40 NM blo 18,000'

055°-071° byd 40 NM blo 12,000'

055°-071° byd 69 NM

060°-090° byd 20 NM blo 9,500'

115°-123° byd 40 NM

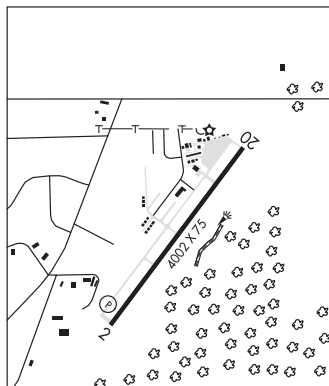
137°-139° byd 40 NM

206°-215° byd 40 NM

220°-247° byd 40 NM

286°-295° byd 40 NM blo 12,000'

296°-349° byd 40 NM

**BOUNDARY CO** (See BONNERS FERRY on page 39)**BROOKS SPB** (See COEUR D'ALENE on page 46)**BRUCE MEADOWS** (See STANLEY on page 87)

BUHL MUNI (UØ3) 2 W UTC-7(-6DT) N42°35.84' W114°48.04'

SALT LAKE CITY
L-11C

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. Reflectors on parl twy.

CTN: 40 ft unlgtd pwr pole and plines on short fnl Rwy 27, 525 ft. Right
of extddd cntrln. CTN: 30 ft dirt pile on short fnl Rwy 27, 700 ft south
of extddd cntrln.

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 (VL) (H) VORTACW 113.1 TWF Chan 78 N42°28.79'

W114°29.37' 279° 15.5 NM to fld. 4149/18E.

VOR unusable:

000°-010° byd 40 NM blo 7,000'

000°-010° byd 50 NM

011°-015° byd 40 NM

040°-091° byd 40 NM

092°-102° byd 40 NM blo 16,500'

092°-102° byd 77 NM

103°-106° byd 40 NM

107°-117° byd 40 NM blo 14,000'

107°-117° byd 64 NM blo 22,000'

118°-171° byd 40 NM

120°-160° byd 35 NM blo 12,000'

172°-182° byd 40 NM blo 13,000'

172°-182° byd 55 NM

183°-185° byd 40 NM

186°-196° byd 40 NM blo 10,600'

186°-196° byd 57 NM

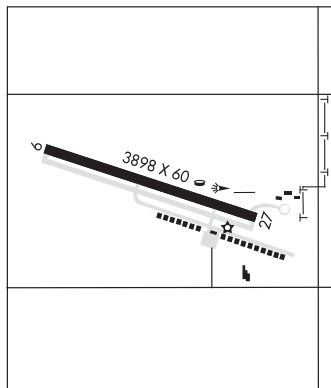
197°-230° byd 40 NM

TACAN AZIMUTH unusable:

120°-160° byd 35 NM blo 12,000'

DME unusable:

120°-160° byd 35 NM blo 12,000'



SALT LAKE CITY

4154 B NOTAM FILE BYI

L-11C

IAP

RWY 02-20: H4092X80 (ASPH) S-43, D-60 MIRL 0.3% up SW

RWY 02: VASI(V4L)—GA 3.5° TCH 46'. Thld dspld 626'. Road.

RWY 20: REIL. Thld dspcd 305'. Stack.

RWY 06-24: H4072X75 (ASPH) S-23 MIRL

RWY 06: Thld dspcd 796'. Railroad.

RWY 24: VASI(V2R)—GA 3.0° TCH 52'. Thld dsplcd 115'. Tree.

SERVICE: S4 FUEL 100LL, JET A OX 4 LGT ACTVT REIL Rwy 20;
MIRL Rwy 02-20 and Rwy 06-24—CTAF (3 clicks to turn on). VASI
Rwy 02 and Rwy 24 opr consly.

AIRPORT REMARKS: Attended May-Oct 1500-0000Z+, Nov-Apr Mon-Fri 1500-0000Z+, Nov-Apr wkends on call only 208-678-7118. For fuel sales ctn FBO. Nr on the FBO door. Birds invof all rwy, especially AER 20 and AER 24. AG activity on and invof all rwy, Apr-Oct. Marked helipad on ramp in front of FBO bldg. CAUTION: Rwy 2 and 20-Rwy end 20: nmrs 80-120 ft tall steam stacks lctd on the N of the arpt/Snake River at gem processing plant; Exer extrm ctn on arr, spcly in poor vis. Rwy 02 and 06: nmrs close in obstns. 23 ft high rail road box cars may be prkd on trks off end of Rwy 02 and 06.

AIRPORT MANAGER: 208-678-0372

WEATHER DATA SOURCES: ASOS 135.575 (208) 677-3604.

COMMUNICATIONS: CTAF 122.9

CONNOR RCG 122.5 (BOISE RADIO)

① 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.

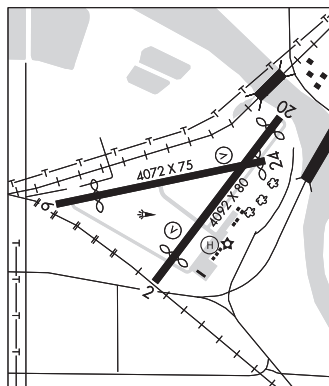
RADIO AIDS TO NAVIGATION: NOTAM FILE BYL

(L) (L) VORW/DME 114.1 BYI Chan 88 N42°34.81' W113°51.95' 100° 4.8 NM to fld. 4226/18E.

DMF unusable:

125°–135° byd 35NM blo 15,000'

HELIPAD H1: H50X50 (ASPH)



BURLEY N42°34.81' W113°51.95' NOTAM FILE BYL

SALT LAKE CITY

(L) (L) VORW/DME 114.1 BYI Chan 88 100° 4.8 NM to Burlev Muni. 4226/18E.

H-3D, L-11C

DMF unusable.

125°–135° byd 35NM blo 15.000'

CABIN CREEK USFS (See BIG CREEK RANGER STATION on page 35)

CALDWELL EXEC (EUL)(KEUL) 3 SE UTC-7(-6DT) N43°38.51' W116°38.15'

SALT LAKE CITY

2431 B NOTAM FILE EUL

H-1C, L-11B

RWY 12-30: H5500X100 (ASPH) S-72, D-86, 2S-109 MIRL

RWY 12: PAPI(P4L)—GA 3.0° TCH 42'. Road.

RWY 30: PAPI(P4L)—GA 3.0° TCH 45'. Rgt tfc.

SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2 **LGT** ACTIVATE MIRL

Rwy 12-30—CTAF. PAPI Rwy 12 and Rwy 30 opr continuously.

AIRPORT REMARKS: Attended Mar-Oct 1500-0200Z, Nov-Feb

1500-0000Z, Parachute Jumping. Fuel avbl 24 hrs by credit card.

Jet A from truck Mon-Sat 1500-2300Z. Call 208-453-8577 for Jet

A and after hrs call out. Bulk Oxygen: 208-459-2360. Preferred

parking for jet and large turboprop acft avbl on terminal apron on north

side of rwy. Transient ramp preferred for use by training helicopters for

launch and recovery. Preferred helicopter pattern SW of rwy. Rwy 12

calm wind rwy. + 363' radio twr located 1.4 miles north of arpt.

AIRPORT MANAGER: 208-459-9779

WEATHER DATA SOURCES: AWOS-3PT 135.075 (208) 454-3953.

COMMUNICATIONS: CTAF/UNICOM 123.0

® **BIG SKY APP/DEP CON** 119.6

CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at

208-364-5860/5861.

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

BOISE (VH) (H) VORTACW 113.3 BOI Chan 80 N43°33.17' W116°11.53' 269° 20.1 NM to fld. 2877/17E.

VOR unusable:

001°-044° byd 22 NM blo 11,000'

001°-044° byd 32 NM blo 14,500'

023°-033° byd 40 NM blo 15,500'

023°-033° byd 50 NM blo 18,000'

034°-081° byd 40 NM

045°-071° byd 32 NM blo 12,500'

072°-084° byd 32 NM blo 10,500'

082°-092° byd 40 NM blo 11,500'

082°-092° byd 53 NM blo 14,000'

082°-092° byd 71 NM blo 18,000'

093°-107° byd 40 NM

108°-118° byd 40 NM blo 9,500'

108°-118° byd 56 NM

119°-210° byd 40 NM

211°-221° byd 40 NM blo 9,400'

211°-221° byd 52 NM

222°-233° byd 40 NM

273°-283° byd 40 NM blo 6,000'

273°-283° byd 69 NM blo 9,000'

273°-283° byd 88 NM

284°-295° byd 40 NM

TACAN AZIMUTH 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'

DME 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'

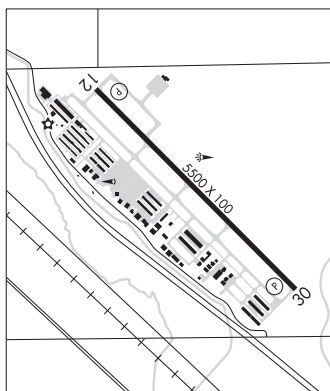
VOR unusable:

296°-309° byd 40 NM blo 5,500'

296°-309° byd 46 NM blo 9,000'

296°-309° byd 84 NM blo 18,000'

315°-022° byd 40 NM



CAREY**CAREY** (U65) 0 E UTC-7(-6DT) N43°18.53' W113°56.16'

SALT LAKE CITY

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; tkoif 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: 208-721-2965**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**HOLLOW TOP** (ØU7) 18 E UTC-7(-6DT) N43°19.43' W113°35.43'

SALT LAKE CITY

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** (U7Ø) 2 SE UTC-7(-6DT) N44°29.54' W116°00.89'

SALT LAKE CITY

4748 B NOTAM FILE BOI

L-13B

RWY 12-30: H4300X60 (ASPH) S-12.5 MIRL**RWY 30:** Rgt tfc.**SERVICE:** S4 **FUEL** 100LL, JET A **ØX 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 122.9**RCO** 122.5 (BOISE RADIO)**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYL.**DONNELLY (VH) (DH) VORW/DME** 116.2 DNJ Chan 109 N44°46.03'

W116°12.38' 134° 18.4 NM to fld. 7332/19E.

VOR unusable:

010°-055° byd 40 NM

056°-066° byd 40 NM blo 12,000'

056°-066° byd 51 NM

145°-175° byd 40 NM

176°-188° byd 40 NM blo 5,000'

189°-198° byd 40 NM blo 8,900'

189°-198° byd 55 NM

199°-206° byd 40 NM

207°-216° byd 40 NM blo 11,700'

217°-226° byd 40 NM blo 9,000'

217°-226° byd 54 NM blo 12,000'

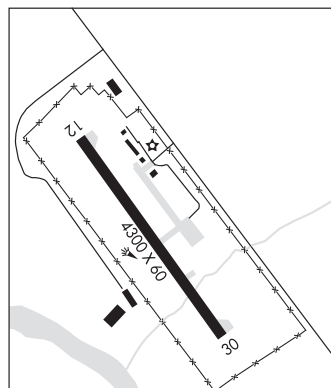
217°-226° byd 64 NM

305°-319° byd 40 NM

320°-330° byd 40 NM blo 12,000'

320°-330° byd 56 NM

331°-359° byd 40 NM



CAVANAUGH BAY

TANGLEFOOT SPB (D28) 1 NW UTC-8(-7DT) N48°32.33' W116°49.93'

GREAT FALLS

2438 NOTAM FILE BOI

WATERWAY 15W-33W: 10000X2000 (WATER)

WATERWAY 15W: Rgt tfc.

SEAPLANE REMARKS: Attended Apr-Oct dawn-dusk. Tie downs avbl at floating docks; addnl pkgng avbl on beach. Rwy 15-33 +5' no wake buoy lctd in ldg area. Recommend ldg seaplane Waterway 15, dep seaplane Waterway 33, when winds permit. Cavanaugh Bay arpt lcd adj S. Look out for tfc & annc intrns on CTAF.

AIRPORT MANAGER: 208-610-2589**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

CAVANAUGH BAY (See COOLIN on page 47)

CAYUSE CREEK USFS (C64) 0 N UTC-7(-6DT) N46°40.00' W115°04.39'

GREAT FALLS

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 invof rwy. Arpt lctd 4 miles south of Old Kelly Creek Ranger Station. No winter maint.

AIRPORT MANAGER: 208-476-4541**COMMUNICATIONS:** CTAF 122.9**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'

GREAT FALLS

5076 B NOTAM FILE LLJ

RWY 17-35: H4601X60 (ASPH) S-30 MIRL 1.5% up S

RWY 17: PAPI(P2L)—GA 4.0° TCH 40'.

RWY 35: P-line.

SERVICE: S4 FUEL 100, JET A LGT Rwy 17 PAPI unusbl byd 7 degs right and left of cntrln: Rwy 17 PAPI unusbl byd 2.5 NM fm thr due to trmn.

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z. Deer on and invof arpt. Be alert helicopter ops adj southeast end of arpt. Rwy 17-35 recommend land Rwy 17, tkf Rwy 35 when wind cond permit.

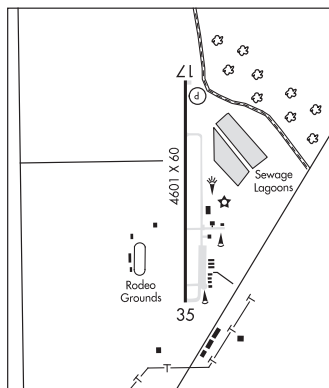
AIRPORT MANAGER: (208) 833-4617**WEATHER DATA SOURCES:** ASOS 119.275 (208) 844-2785. SAWRS.**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**RADIO AIDS TO NAVIGATION:** NOTAM FILE SMN.

SALMON (VH) (DH) VORW/DME 113.5 LKT Chan 82 N45°01.28' W114°05.05' 178° 30.4 NM to fld. 9260/13E.

VOR unusable:

127°-135° byd 40 NM

136°-146° byd 40 NM blo 14,000'



COUGAR RANCH (D47) 33 NW UTC-7(-6DT) N44°44.47' W114°55.12'

GREAT FALLS

4277 NOTAM FILE BOI

RWY 02-20: 1400X20 (DIRT) 0.7% up S

RWY 02: Berm.

RWY 20: Tree.

AIRPORT REMARKS: No wint maint. Rcemd for use only by experienced pilots. Ery mrng and late eve ops durg summer months. Rcemd ldg Rwy 20 and tkof Rwy 02 if wnd conds allow. Be aware of inbd and obnd tfc to the NW at neighboring Mahoney Creek Airstrip (OU3). Rwy end 20 has a 150 ft ovrn fm the bndry mkr and trmts w/an abrupt 100 ft drop off to the river. Rwy 02-20 has a fair sfc cond, it is very shrt (1400 ft) and the last 200 ft (Rwy end 02) has a dog-leg twd the river. Rwy 02-20 thr edges mkd with W rock bndry mkr.

AIRPORT MANAGER: 208 756 2271**COMMUNICATIONS:** CTAF 122.9

LOWER LOON CREEK (C53) 30 SW UTC-7(-6DT) N44°48.52' W114°48.52' **GREAT FALLS**
4200 NOTAM FILE BOI
RWY 16-34: 1200X25 (TURF-DIRT) 1.2% up S
RWY 16: Tree.
RWY 34: Brush.
AIRPORT REMARKS: Unattended. Recommend land Rwy 16, dep Rwy 34 when wind cond allow. No winter maint. Rwy not marked. Arpt lctd on a plateau 50' to 75' abv the river. Lctd in narrow winding river canyon. Rodent activity adj both sides of rwy. Stock and big game animals invof rwy.
AIRPORT MANAGER: 208-756-2271
COMMUNICATIONS: CTAF 122.9
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' **GREAT FALLS**
4685 NOTAM FILE BOI
RWY 04-22: 1160X20 (DIRT-TURF)
RWY 04: Hill.
RWY 22: Trees.
AIRPORT REMARKS: Winter maint NA. Use at own risk; rwy short and challenging; ops by environment equipped experienced trained backcountry pilots rcmd. Wildlife and livestock on and invof of rwy. Trees and trm in acph area both ends. High density alt, ery mrrng & late eve ops is rcmd durg summer months – amgr. Apt in canyon; timbered, high mt trm all quads. Rwy 04-22 NE end first 400' soft sand.
AIRPORT MANAGER: 208-756-2271
COMMUNICATIONS: CTAF 122.9
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' **GREAT FALLS**
5500 NOTAM FILE BOI
RWY 04-22: 2500X75 (TURF-DIRT)
RWY 04: Tree.
RWY 22: Trees.
AIRPORT REMARKS: Unattended. Recommend land Rwy 22, tkf 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 122.9
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' **GREAT FALLS**
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 REMARKS: Unattended. Extv rodent activity on both rwys. Arpt subj tempo CLOSED ery spring to soft rwys. Rwy end 25—first 300 ft of sfc is rough. Rwy 15-33 rough and uneven sfc. Rwy 07-25 and Rwy 15-33 thrs mkd and rwys outlined with yellow rocks—barely vsb. Rwy 15-33 has +2' pipe and -2' ditch across rwy North of Rwy 07-25 int; first 300' of Rwy 33 clsd. +70 ft trees adj to all rwy edges. No fone avbl at arpt. Private Stone Breaker Arpt lctd 1 NM NE of Chamberlain USFS.
AIRPORT MANAGER: 208-634-0600
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

CHAMBERLAIN USFS (See CHAMBERLAIN GUARD STATION on page 45)

COEUR D'ALENE

BROOKS SPB (S76) 0 SW UTC-8(-7DT) N47°40.33' W116°47.16'

GREAT FALLS

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. Tour planes fly pats ovr lake at 600 ft AGL, all otr acft should fly at 1000 ft AGL, 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) N47°46.46'

GREAT FALLS

W116°49.18'

H-1C, L-13B

2320 B Class IV, ARFF Index A NOTAM FILE COE

IAP, AD

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

2D-165 PCR 470 F/A/X/T HIRL 0.6% up NE

Rwy 06: MALSR. PAPI(P4R)—GA 3.0° TCH 57'.

Rwy 24: REIL. PAPI(P4R)—GA 3.0° TCH 47'.

Rwy 02-20: H5400X75 (ASPH-GRVD) S-50, D-83, 2S-105, 2D-150

PCR 600 F/B/X/T MIRL

Rwy 02: REIL. PAPI(P2L)—GA 3.0° TCH 36'. Rgt tfc.

Rwy 20: PAPI(P2L)—GA 3.0° 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: S4 FUEL 100, JET A OX 1, 2, 3, 4 LGT 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. Rwy 06 nstd MALSR, thld bar extends 5' byd rwy edge
lgts each side. **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. PJA in vcnty. Aft hrs fuel. Self svc avbl with credit card. 48 hr PPR for
unscheduled ops with more than 30 pax seats call arpt mgr 208-446-1860. Rwy conds not mntd 0100-1500Z dly.
Migratory birds on and invof arpt Oct-Nov. User fee arpt.

AIRPORT MANAGER: 208-446-1860

WEATHER DATA SOURCES: AWOS-3PT 135.075 (208) 772-8215.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.4 (BOISE RADIO)

® **SPOKANE APP/DEP CON** 132.1

CLEARANCE DELIVERY PHONE: For CD if una ctc on 132.1 ctc Spokane Apch at 509-742-2522.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE COE.

(T) (T) **VORW/DME** 108.8 COE Chan 25 N47°46.42' W116°49.24' at fld. 2293/19E.

DME portion unusable:

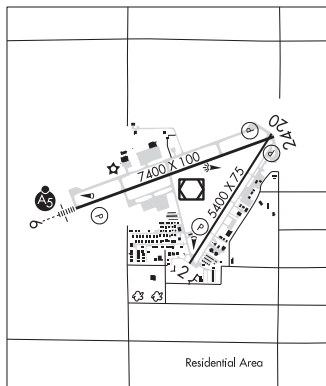
220°-240° byd 15 NM

280°-315° byd 15 NM blo 11,000'

VOR unusable:

160°-170°

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



MAGEE (S77) 23 NE UTC-8(-7DT) N47°50.49' W116°15.12'
3002 NOTAM FILE BOI
RWY 01-19: 2200X150 (TURF)

GREAT FALLS

RWY 01: Sign.

RWY 19: Thld dsplcd 300'. Brush.

AIRPORT REMARKS: Unattended. Rwy 01-19 first 500 ft of Rwy 19 clsd Apr 1st-Jul 15th due to water on rwy. Rwy 01-19 first 300 ft of N end/Rwy 19 is very rough. Heavy snowmobile activity during winter months. Rwy 01-19 edges and thlds marked with white rocks. Recommend land Rwy 19, tkf Rwy 01 when wind conditions permit. No winter maintenance.

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) N45°17.61' W114°56.72'
7030 NOTAM FILE BOI
RWY 16-34: 4550X90 (TURF-DIRT) 0.5% up N

GREAT FALLS

RWY 16: Trees.

RWY 34: Hill.

AIRPORT REMARKS: Unattended. No winter maintenance. Rodent activity on and in vicinity of arpt. Big game animals and livestock on and invof rwy. When wind conds permit land Rwy 34; dep Rwy 16. Be advised U.S. Forestry Service recommends left turn down Cotton Wood Creek after departing Rwy 16. Rwy 34 125' timbered ridge at 350' and 200' left. Very high density altitude factor during summer months. Rwy 16-34 only 20 ft—ctr ptn of rwy len is dirt and used for tkof and ldg. Rwy may be soft in early spring. Rubber water bar strips on rwy. Rwy 16 unpainted rock bdry mkr. Rwy 16-34 first 500 ft of Rwy 34 very rough. No telephone avbl at arpt.

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 47)

COOLIN

CAVANAUGH BAY (66S) 3 N UTC-8(-7DT) N48°31.12' W116°49.33'
2484 NOTAM FILE BOI
RWY 15-33: 3100X120 (TURF)

GREAT FALLS

RWY 15: Tree. Rgt t/c.

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 65)

COTTONWOOD N46°04.15' W116°27.97'
RCO 122.2 (BOISE RADIO)

COTTONWOOD MUNI (S84) 1 SE UTC-8(-7DT) N46°02.33' W116°19.89'

GREAT FALLS

3474 B NOTAM FILE BOI

L-13B

RWY 07-25: H3100X50 (ASPH) MIRL**RWY 07:** Fence.**RWY 25:** PVASI(PSIR)—GA 5.0° 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**COTTONWOOD RCO** 122.2 (BOISE RADIO)**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**RADIO AIDS TO NAVIGATION:** NOTAM FILE ZSE.

(DH) DME 115.65 IDQ Chan 103(Y) N46°03.93'

W116°27.89' 106° 5.8 NM to fld. 5731.

PULLMAN (VL) (L) VORW/DME 117.15 PUW Chan 118(Y)

N46°40.45' W117°13.41' 115° 53.2 NM to fld.

2772/20E. NOTAM FILE PUW. DME unmonitored.

DME unusable:

040°-045° byd 35 NM blo 8,000'

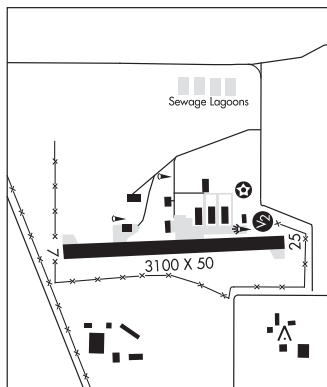
065°-070° byd 30 NM blo 7,000'

090°-095° byd 35 NM blo 7,000'

VOR unusable:

032°-100° byd 40 NM

155°-195° byd 40 NM

**COUGAR RANCH** (See CHALLIS on page 44)**COUNCIL MUNI** (U82) 1 NW UTC-7(-6DT) N44°45.02' W116°26.70'

GREAT FALLS

2966 B NOTAM FILE BOI

L-13B

RWY 17-35: H3600X60 (ASPH) S-12.5 MIRL 0.9% up N**RWY 17:** Brush.**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 17-35—CTAF.**AIRPORT REMARKS:** Unattended. Arpt surrounded by mountains all quadrants.**AIRPORT MANAGER:** 810-516-4028**COMMUNICATIONS:** CTAF/UNICOM 122.8**CASCADE RCO** 122.5 (BOISE RADIO)**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYL.**DONNELLY (VH) (DH) VORW/DME** 116.2 DNJ Chan 109 N44°46.03'

W116°12.38' 245° 10.3 NM to fld. 7332/19E.

VOR unusable:

010°-055° byd 40 NM

056°-066° byd 40 NM blo 12,000'

056°-066° byd 51 NM

145°-175° byd 40 NM

176°-188° byd 40 NM blo 5,000'

189°-198° byd 40 NM blo 8,900'

189°-198° byd 55 NM

199°-206° byd 40 NM

207°-216° byd 40 NM blo 11,700'

217°-226° byd 40 NM blo 9,000'

217°-226° byd 54 NM blo 12,000'

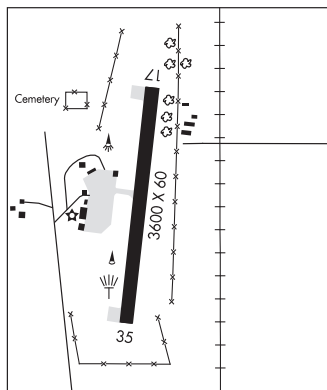
217°-226° byd 64 NM

305°-319° byd 40 NM

320°-330° byd 40 NM blo 12,000'

320°-330° byd 56 NM

331°-359° byd 40 NM

**COXS WELL** (See ATOMIC CITY on page 34)

CRAIGMONT MUNI (S89) 0 N UTC-8(-7DT) N46°14.86' W116°28.76' GREAT FALLS
3805 B NOTAM FILE BOI
RWY 07-25: H2800X50 (ASPH) MIRL
RWY 25: Thld dsplcd 300'. Ground.
SERVICE: LGT ACTIVATE MIRL Rwy 07-25 and bcn—CTAF.
AIRPORT REMARKS: Unattended. Arpt CLOSED after heavy snowfall. Recommend ldg Rwy 25, departing Rwy 07, when wind cond permit. Rwy 25 dthr 285 ft ngts; mkd with dthr lights and rwy marking.
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' GREAT FALLS
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. Rcnd ldg Rwy 36 and dep Rwy 18—when wnd cond pmt; make rite turn down Crooked Creek aft dep. No winter maint. No telephone avbl at arpt. Rwy 18-36 thlds marked with beams painted white. Ongoing rodent dmg first 1000 ft of Rwy 36.
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' GREAT FALLS
2275 NOTAM FILE BOI
RWY 06-24: 1500X50 (TURF-DIRT)
RWY 06: Trees.
RWY 24: Trees.
AIRPORT REMARKS: Unattended. Big game animals on and invof arpt. No winter maint. Land Rwy 24, dep Rwy 06, no go around possible. Downdrafts ovr river pvlt on apch to Rwy 24. Recommend for use by mountain proficient pilots using high performance acft. Rwy 24 thld mkd with white rock boundary mkrs (BMS). Mackay Bar Pvt Arpt 2 miles downriver.
AIRPORT MANAGER: 208-983-9571
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

DONALD D COSKI MEML (See DONNELLY on page 49)

DONNELLY

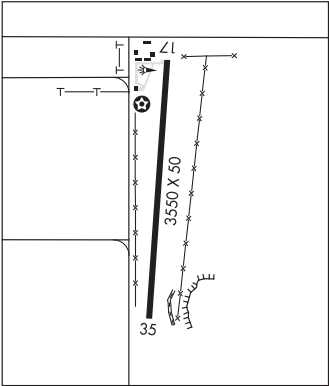
DONALD D COSKI MEML (U84) 1 W UTC-7(-6DT) N44°43.74' W116°05.56' GREAT FALLS
4860 NOTAM FILE BOI
RWY 18-36: 2500X125 (TURF)
RWY 18: Trees.
RWY 36: Trees.
AIRPORT REMARKS: Unattended. No winter maintenance. Rcnd land Rwy 36 & tkof Rwy 18 when wind conds permit. Both sides rwy: +30-80 ft trees. Rwy 18-36 may not be mowed full width. No telephone avbl at arpt.
AIRPORT MANAGER: 208-325-8859
COMMUNICATIONS: CTAF 122.9
CASCADE RCO 122.5 (BOISE RADIO)
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

DONNELLY
(VH) (DH) VORW/DME 116.2 DNJ Chan 109 012° 8.6 NM to Mc Call Muni. 7332/19E.
VOR unusable:
010°-055° byd 40 NM
056°-066° byd 40 NM blo 12,000'
056°-066° byd 51 NM
145°-175° byd 40 NM
176°-188° byd 40 NM blo 5,000'
189°-198° byd 40 NM blo 8,900'
189°-198° byd 55 NM
199°-206° byd 40 NM
207°-216° byd 40 NM blo 11,700'
217°-226° byd 40 NM blo 9,000'
217°-226° byd 54 NM blo 12,000'
217°-226° byd 64 NM
305°-319° byd 40 NM
320°-330° byd 40 NM blo 12,000'
320°-330° byd 56 NM
331°-359° byd 40 NM

GREAT FALLS
H-1C, L-13B

DOWNNEY(HYDE MEML) (U58) 1 E UTC-7(-6DT) N42°25.45' W112°06.57'
4919 B 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.
South 1000 ft of rwy lights 1-2 ft below rwy surface.
AIRPORT REMARKS: Unattended. Rwy 35 first 900 ft of rwy is curved 15 deg to the E. Farm machinery to 20 ft high may be lctd within 500 ft of apch to Rwy 17. Ramp and twy apsh poor. Fences all side rwy. Road parallel to rwy.
AIRPORT MANAGER: 208-851-0348
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 (VH) (DH) VORW/DME 117.4 MLD Chan 121
N42°11.99' W112°27.07' 031° 20.3 NM to fld. 7330/17E.
VOR unusable:
009°-018° byd 40 NM
019°-029° byd 40 NM blo 15,000'
019°-029° byd 68 NM
030°-035° byd 40 NM
055°-068° byd 40 NM blo 18,000'
094°-104° byd 40 NM
157°-167° byd 25 NM blo 11,000'
244°-247° byd 40 NM
257°-259° byd 40 NM
301°-305° byd 40 NM
313°-319° byd 40 NM
DME unusable:
005°-025° byd 30 NM blo 14,000'
157°-167° byd 25 NM blo 11,000'

SALT LAKE CITY
L-11D



DRIGGS/REED MEML (DIJ)(KDIJ) 1 N UTC-7(-6DT) N43°44.56' W111°05.81'

6231 B TPA—See Remarks NOTAM FILE DIJ

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 3.0° TCH 40'.**RWY 22:** REIL. PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.**SERVICE:** S6 **FUEL** 100LL, JET A+ **OX** 1, 2 **LGT** Actvt REIL Rwy 22 and MIRL Rwy 04-22—CTAF. PAPI Rwys 04 and 22 oprs consly.**AIRPORT REMARKS:** Attended Oct-May 1500-0000Z†, Jun-Sep

1400-0200Z†. Sailplane ops heavy dur summer months.

Snowplowing is oprml durg bus hrs. Hel no hover taxi. TPA: Powered

acft use rgt tfc to Rwy 22. Calm wind ldg on Rwy 22. Gliders utilize

rgt tfc for Rwy 04 and left tfc for Rwy 22. 3000' X 150' turf ldg area

marked with white cones btn Rwy 04-22 and twy ltd to tailwheel acft

with wingspan 49' or less. Aux pwr units are not to be started until

thirty mins prior to planned tkof time. Aux pwr units oprg byd thirty

mins will be chrgd \$100 per ten mins. Ldg fee. Acft ovr 9000 lbs:

\$6.00 per 1000 lbs of max certd ldg wt rounded to the nrst 1000 lbs.

Acft ovr 9000 lbs: \$8.00 per 1000 lbs of mlw fm the hrs of 10pm to

7am local. For more info ctc amgr.

AIRPORT MANAGER: 208-520-1015**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 (VH) (H) VORTACW** 116.9 DBS Chan 116 N44°05.33' W112°12.56' 098° 52.5 NM to fld. 4920/15E.

VOR unusable:

003°-013° byd 40 NM blo 15,000'

003°-013° byd 65 NM blo 18,000'

014°-070° byd 40 NM

105°-110° byd 40 NM

122°-129° byd 40 NM

133°-150° blo 7,600'

225°-264° byd 40 NM

265°-275° byd 40 NM blo 16,000'

265°-275° byd 73 NM blo 18,000'

276°-284° byd 40 NM

285°-295° byd 40 NM blo 13,600'

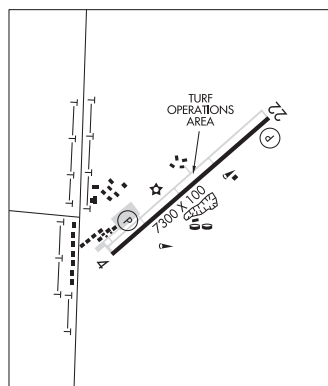
285°-295° byd 54 NM

296°-327° byd 40 NM

328°-338° byd 40 NM blo 12,000'

328°-338° byd 51 NM

339°-002° byd 40 NM

**DUBOIS MUNI** (U41) 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 tfc.**AIRPORT REMARKS:** Unattended. No winter maintenance. Rwy 16-34—60 ft grvl strip is cntrd btn the 300 ft arpt bdry mkr.

Rwy 16-34 cone bdry mkr 125 ft each side of rwy cntrln and wood panels acrs both thrs.

AIRPORT MANAGER: 208-351-5459**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

SALT LAKE CITY

DUBOIS N44°05.33' W112°12.56' NOTAM FILE BOI.
(VH) (H) VORTACW 116.9 DBS Chan 116 207° 19.1 NM to Mud Lake/West Jefferson Co. 4920/15E.
SALT LAKE CITY
H-10, L-11D

VOR unusable:
003°-013° byd 40 NM blo 15,000'
003°-013° byd 65 NM blo 18,000'
014°-070° byd 40 NM
105°-110° byd 40 NM
122°-129° byd 40 NM
133°-150° blo 7,600'
225°-264° byd 40 NM
265°-275° byd 40 NM blo 16,000'
265°-275° byd 73 NM blo 18,000'
276°-284° byd 40 NM
285°-295° byd 40 NM blo 13,600'
285°-295° byd 54 NM
296°-327° byd 40 NM
328°-338° byd 40 NM blo 12,000'
328°-338° byd 51 NM
339°-002° byd 40 NM

ECKHART INTL (See PORTHILL on page 78)

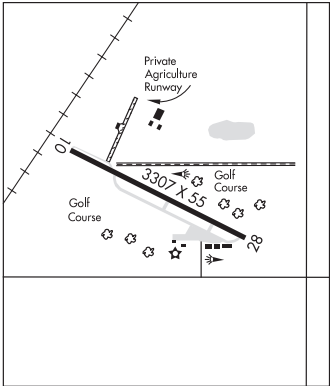
ELK CITY (S90) 0 SW UTC-8(-7DT) N45°49.36' W115°26.39'
4097 NOTAM FILE BOI
GREAT FALLS

RWY 14-35: 2600X150 (TURF)
RWY 14: Trees.
RWY 35: Trees.
SERVICE: S2
AIRPORT REMARKS: Unattended. Rwy 14-35 is a curved rwy. Rwy 14 thr not defined. Rwy not maintained in winter. Land Rwy 14, tkf Rwy 35 when wind condition allow.
AIRPORT MANAGER: (208) 842-2494
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

EMMETT MUNI (S78) 3 SW UTC-7(-6DT) N43°51.16' W116°32.34'
2354 B NOTAM FILE BOI
SALT LAKE CITY
L-11B

RWY 10-28: H3307X55 (ASPH) S-8 MIRL
RWY 10: Tree.
RWY 28: Road.
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 service with 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 10 190 ft non-std. Dthr mkd with yellow chevrons. Rwy 28 360 ft dthr mkd with white thld bar and white arrows.
AIRPORT MANAGER: 208 365-9569
COMMUNICATIONS: CTAF 122.9

CONTINUED ON NEXT PAGE



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CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

BOISE (VH) (H) VORTACW 113.3 BOI Chan 80 N43°33.17' W116°11.53' 303° 23.5 NM to fld. 2877/17E.

VOR unusable:

001°-044° byd 22 NM blo 11,000'
 001°-044° byd 32 NM blo 14,500'
 023°-033° byd 40 NM blo 15,500'
 023°-033° byd 50 NM blo 18,000'
 034°-081° byd 40 NM
 045°-071° byd 32 NM blo 12,500'
 072°-084° byd 32 NM blo 10,500'
 082°-092° byd 40 NM blo 11,500'
 082°-092° byd 53 NM blo 14,000'
 082°-092° byd 71 NM blo 18,000'
 093°-107° byd 40 NM
 108°-118° byd 40 NM blo 9,500'
 108°-118° byd 56 NM
 119°-210° byd 40 NM
 211°-221° byd 40 NM blo 9,400'
 211°-221° byd 52 NM
 222°-233° byd 40 NM
 273°-283° byd 40 NM blo 6,000'
 273°-283° byd 69 NM blo 9,000'
 273°-283° byd 88 NM
 284°-295° byd 40 NM

TACAN AZIMUTH 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'

DME 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'

VOR unusable:

296°-309° byd 40 NM blo 5,500'
 296°-309° byd 46 NM blo 9,000'
 296°-309° byd 84 NM blo 18,000'
 315°-022° byd 40 NM

FAIRFIELD/FROSTENSON AIRFIELD (U86) O 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. Ireg winter maint. Rwy cond bfr use-amgr.

AIRPORT MANAGER: 208-316-0798

COMMUNICATIONS: CTAF 122.9

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

FISH LAKE (USFS) (S92) O 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, tkf 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 tkf on the end of Rwy 05. Down drafts prevalent 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 moved 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 MEML (See HAILEY on page 57)

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 REMARKS:** Unattended. USFS heli ops adj to SE end of arpt. Watch for sprinkler heads on rwy. Arpt located in mountain valley. No winter maintenance. Recommend Idg Rwy 10, tkf Rwy 28, if winds allow. Rwy 10-28 edges and thlds marked with white rocks. No telephone avbl at arpt.**AIRPORT MANAGER:** 208-334-8775**COMMUNICATIONS:** CTAF 122.9**GLENN'S FERRY MUNI** (U89) 1 SW UTC-7(-6DT) N42°56.62' W115°19.81'**SALT LAKE CITY**

2536 B NOTAM FILE BOI

L-11C**RWY 08-26:** H3050X60 (ASPH) MIRL**RWY 26:** Trees.**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:** 208-899-1177**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD etc MUO RAPCON at 208-828-6096 when opn. Salt Lake ARTCC at 801-320-2568 when clsd.**RADIO AIDS TO NAVIGATION:** NOTAM FILE TWF.**TWIN FALLS (VL) (H) VORTACW** 113.1 TWF Chan 78 N42°28.79' W114°29.37' 289° 46.4 NM to fld. 4149/18E.

VOR unusable:

000°-010° byd 40 NM blo 7,000'

000°-010° byd 50 NM

011°-015° byd 40 NM

040°-091° byd 40 NM

092°-102° byd 40 NM blo 16,500'

092°-102° byd 77 NM

103°-106° byd 40 NM

107°-117° byd 40 NM blo 14,000'

107°-117° byd 64 NM blo 22,000'

118°-171° byd 40 NM

120°-160° byd 35 NM blo 12,000'

172°-182° byd 40 NM blo 13,000'

172°-182° byd 55 NM

183°-185° byd 40 NM

186°-196° byd 40 NM blo 10,600'

186°-196° byd 57 NM

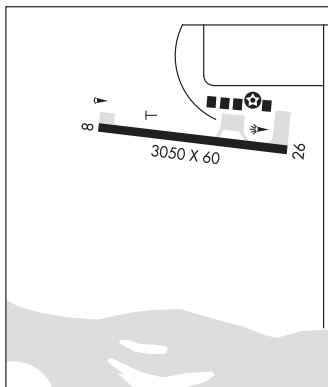
197°-230° byd 40 NM

TACAN AZIMUTH unusable:

120°-160° byd 35 NM blo 12,000'

DME unusable:

120°-160° byd 35 NM blo 12,000'



GOODING MUNI (GNG)(KGNG) 3 SW UTC-7(-6DT) N42°55.02' W114°45.98'

3732 B NOTAM FILE BOI

RWY 07-25: H5371X75 (ASPH) S-30 MIRL 1.4% up E

RWY 07: REIL. PAPI(P2L)—GA 2.75° TCH 40'.

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT ACTVT REIL Rwy 07; PAPI Rwy 07; MIRL Rwy 07-25—CTAF; 3 clicks med intst—5 clicks hi intst.

AIRPORT REMARKS: Attended 1500-0000Z†. For arpt attendant after hrs call 208-539-5934 or 208-934-8298. Csdrl hel and crop dusting ops (Apr-Sep).

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 (VL) (H) VORTACW 113.1 TWF Chan 78 N42°28.79'

W114°29.37' 317° 28.9 NM to fld. 4149/18E.

VOR unusable:

000°-010° byd 40 NM blo 7,000'

000°-010° byd 50 NM

011°-015° byd 40 NM

040°-091° byd 40 NM

092°-102° byd 40 NM blo 16,500'

092°-102° byd 77 NM

103°-106° byd 40 NM

107°-117° byd 40 NM blo 14,000'

107°-117° byd 64 NM blo 22,000'

118°-171° byd 40 NM

120°-160° byd 35 NM blo 12,000'

172°-182° byd 40 NM blo 13,000'

172°-182° byd 55 NM

183°-185° byd 40 NM

186°-196° byd 40 NM blo 10,600'

186°-196° byd 57 NM

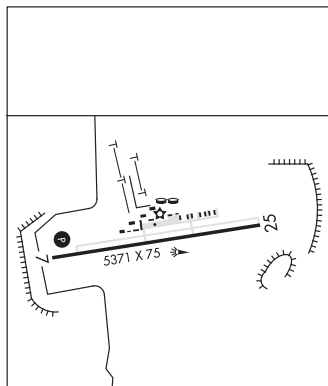
197°-230° byd 40 NM

TACAN AZIMUTH unusable:

120°-160° byd 35 NM blo 12,000'

DME unusable:

120°-160° byd 35 NM blo 12,000'



SALT LAKE CITY

H-3D, L-11C

IAP

GRAHAM USFS (See ATLANTA on page 33)

GRANGEVILLE**IDAHO CO** (GIC)(KGIC) 1 N UTC-8(-7DT) N45°56.56' W116°07.38'

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** ACTVT REIL Rwy 08 and MIRL
Rwy 08-26—CTAF.**AIRPORT REMARKS:** Unattended. 24 hr self svc credit card fueling facility.
Parachute activity May thru Aug. Wildlife in vicinity. Be aware mowing
all sfcs. Considerable USFS fire retardant ops during summer months.**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 (VH) (DH) VORW/DME** 116.2 DNJ Chan 109

N44°46.03' W116°12.38' 344° 70.6 NM to fld.

7332/19E.

VOR unusable:

010°-055° byd 40 NM

056°-066° byd 40 NM blo 12,000'

056°-066° byd 51 NM

145°-175° byd 40 NM

176°-188° byd 40 NM blo 5,000'

189°-198° byd 40 NM blo 8,900'

189°-198° byd 55 NM

199°-206° byd 40 NM

207°-216° byd 40 NM blo 11,700'

217°-226° byd 40 NM blo 9,000'

217°-226° byd 54 NM blo 12,000'

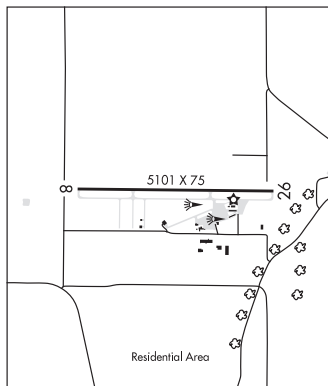
217°-226° byd 64 NM

305°-319° byd 40 NM

320°-330° byd 40 NM blo 12,000'

320°-330° byd 56 NM

331°-359° byd 40 NM

GREAT FALLS**H-1C, L-13B****IAP****GRASMERE** (U91) 0 S UTC-7(-6DT) N42°22.40' W115°52.77'

5144 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.**SALT LAKE CITY**

HAILEY

FRIEDMAN MEML (SUN)(KSUN) 1 SE UTC-7(-6DT) N43°30.23' W114°17.73'

SALT LAKE CITY

5320 B ARFF Index—See Remarks NOTAM FILE SUN

H-3D, L-11C

RWY 13-31: H7550X100 (ASPH-GRVD) S-65, D-95, 2D-150

IAP, AD

PCN 23 F/A/X/T HIRL 0.8% up NW

RWY 13: Thld dspcd 1701'. Road.

RWY 31: PAPI(P4L)—GA 3.5° TCH 55'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-7550 TODA-7550 ASDA-7550 LDA-5850

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

SERVICE: S4 FUEL 100LL, JET A1+ OX 1, 3 LGT When ATCT clsd,

ACTVT HIRL Rwy 13-31—CTAF. PAPI Rwy 31 opr consly.

NOISE: Noise abatement proc - amgr.

AIRPORT REMARKS: Attended 1400-0600Z†. Bird invof rwy. Fuel svc after

dusk PPR 208-788-9511 Class I, ARFF Index B. ARFF avbl

1400-0600Z†. PPR for scheduled air carrier ops btn 0600-1300Z†

call amgr. PPR for wingspan gr than 100'. Sfc cond unmnt; ARFF

unavbl 0600-1400Z†. All sfc avbl to acrs. When ATCT clsd arr ANNC

on 125.6 at 20, 15, 10 and 5 mi out and short fna. paew on rwy. When

ATCT clsd Ind Rwy 31; tkf Rwy 13; opdt in pat. ATCT 275' E of cntrl.

Apch Rwy 31 alg E side of valley, dep Rwy 13 alg W side of valley; with

Indg lgt on; opnt. Rwy ldt 95,000 lbs or less max tkof wt. Dual wheel

with max tkof wt gr than 95,000 lbs 48 hr PPR - amgr. Mtus trrn; night

use and when wx marginal not rcmd. Twys B5 and B6 rstd to wingspan 79' or less; Design Group II only. Locked brake

turns NA. GA tsnt less than 40 ft wingspan prkg on sect 2 aprn blue tie down spots. Tsnt prkg - 208-788-9511. Acr ldt

prkg avbl. Tsnt hel ops - 208-720-5186 arpt ops - 208-788-9511 for prkg. Dedicated hel prkg pads NA. Apu ops ldt

to 30 min. Cold temperature airport. Altitude correction required at or below -13C. Ldg fee greater than 6,000 lbs. See

Special Notices-Wood River Two VFR Departure.

AIRPORT MANAGER: 208-720-5186

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) (L) VOR/DME 114.1 BYI Chan 88 N42°34.81' W113°51.95' 323° 58.5 NM to fld. 4226/18E.

DME unusable:

125°-135° byd 35NM blo 15,000'

HAILEY NDB/DME (MHW) 220 HLE Chan 25 N43°19.79' W114°14.62' 335° 10.7 NM to fld.

4973/13E. NOTAM FILE SUN. NDB/DME unmonitored.

DME unusable:

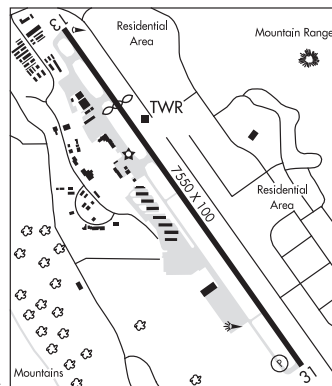
080°-280°

280°-080° byd 12 NM

NDB unusable:

310°-350° byd 6 NM

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



MAGIC RESERVOIR (U93) 15 SW UTC-7(-6DT) N43°16.84' W114°23.78'

SALT LAKE CITY

4844 NOTAM FILE BOI

RWY 04-22: 4000X100 (TURF-GRVL)

RWY 04: Road.

RWY 22: Fence.

RWY 10-28: 1750X100 (TURF-DIRT) 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, tkof Rwy 22

or Rwy 28 to avoid flying over resort area. Rwy 10-28 no line of sight between rwy ends. Rwy 10-28 sfc cond is slgtly

rough due to clump grass. Rwy 04 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 Salt Lake ARTCC at 801-320-2568.

HAILEY	N43°19.79' W114°14.62'	NOTAM FILE SUN.	SALT LAKE CITY
NDB/DME (MHW) 220	HLE Chan 25	335° 10.7 NM to Friedman Meml. 4973/13E. NDB/DME unmonitored.	L-11C
DME unusable:		080°-280°	
		280°-080° byd 12 NM	
NDB unusable:		310°-350° byd 6 NM	
RCO 122.4	(BOISE RADIO)		

HAZELTON MUNI	(U94) 1 S UTC-7(-6DT)	N42°34.58' W114°08.11'	SALT LAKE CITY
4172	NOTAM FILE BOI		L-11C
RWY 06-24:	H3163X50 (ASPH)		
RWY 06:	Bldg.		
RWY 24:	Road.		
AIRPORT REMARKS:	Unattended. Winter maint NA. Rwy 06-24 line of sight btn rwy ends NA. Rwy 06-24 110 ft ovrn E end.		
AIRPORT MANAGER:	208-420-1158		
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 (VL) (H) VORTACW	113.1 TWF Chan 78	N42°28.79' W114°29.37' 052° 16.7 NM to fld. 4149/18E.	
VOR unusable:			
	000°-010° byd 40 NM blo 7,000'		
	000°-010° byd 50 NM		
	011°-015° byd 40 NM		
	040°-091° byd 40 NM		
	092°-102° byd 40 NM blo 16,500'		
	092°-102° byd 77 NM		
	103°-106° byd 40 NM		
	107°-117° byd 40 NM blo 14,000'		
	107°-117° byd 64 NM blo 22,000'		
	118°-171° byd 40 NM		
	120°-160° byd 35 NM blo 12,000'		
	172°-182° byd 40 NM blo 13,000'		
	172°-182° byd 55 NM		
	183°-185° byd 40 NM		
	186°-196° byd 40 NM blo 10,600'		
	186°-196° byd 57 NM		
	197°-230° byd 40 NM		
TACAN AZIMUTH unusable:			
	120°-160° byd 35 NM blo 12,000'		
DME unusable:			
	120°-160° byd 35 NM blo 12,000'		

HENRYS LAKE	(See ISLAND PARK on page 60)		
HOLLOW TOP	(See CAREY on page 43)		
HOMEDALE MUNI	(S66) 0 SE UTC-7(-6DT)	N43°36.88' W116°55.28'	SALT LAKE CITY
2220	NOTAM FILE BOI		
RWY 13-31:	H2901X50 (ASPH) S-6		
RWY 13:	Thld dsplcd 280'. Tree.		
RWY 31:	Thld dsplcd 580'. Trees.		
SERVICE:	S1		
AIRPORT REMARKS:	Unattended. No telephone avbl at arpt.		
AIRPORT MANAGER:	208-972-2160		
COMMUNICATIONS:	CTAF 122.9		
CLEARANCE DELIVERY PHONE:	For CD ctc Big Sky Apch at 208-364-5860/5861.		
HOODOO MEADOWS	(See SALMON on page 83)		

HOWE (U97) 4 NW UTC-7(-6DT) N43°50.34' W113°02.80'

SALT LAKE CITY

4930 NOTAM FILE BOI

RWY 13-31: 3800X25 (GRVL-DIRT)

RWY 13: Road.

RWY 31: Road.

AIRPORT REMARKS: Unattended. Arpt used hvly by ag-spraying planes durg summer. +15' to +20' farm machinery may be parked on apch to Rwy 13, 230' fm end of rwy. Rwy 13-31 thlds defined with white blocks and reflectors.

AIRPORT MANAGER: 208-768-7400

COMMUNICATIONS: CTAF 122.9

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

IDAHO CITY USFS (U98) 1 SW UTC-7(-6DT) N43°49.24' W115°51.06'

SALT LAKE CITY

3920 NOTAM FILE BOI

RWY 04-22: 3400X50 (TURF-GRVL)

RWY 04: Trees.

RWY 22: Trees.

AIRPORT REMARKS: Unattended. No winter maintenance. USFS helicopter ops during fire season. No telephone avbl at arpt. Recommend land Rwy 04, tlf 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. First 900 ft of Rwy 4 is turf; rmng is dirt/grvl mix.

AIRPORT MANAGER: (208) 392-6681

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

IDAHO CO (See GRANGEVILLE on page 56)

IDAHO FALLS RGNL (IDA)(KIDA) 2 NW UTC-7(-6DT) N43°30.82' W112°04.25'

SALT LAKE CITY

4744 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE IDA

H-3D, L-11D

RWY 03-21: H9002X150 (ASPH-GRVD) S-140, D-175, 2D-270

IAP, AD

PCR 700 F/B/X/T HIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 50'. RVR-R

RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 50'. RVR-T

RWY 17-35: H3964X75 (ASPH) S-43, D-58 PCR 160 F/D/X/T MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: PAPI(P4L)—GA 3.5° TCH 45'. Antenna.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-9002 TODA-9002 ASDA-9002 LDA-9002

RWY 21: TORA-9002 TODA-9002 ASDA-9002 LDA-9002

SERVICE: S4 FUEL 100LL, JET A1 OX1, 2, 3, 4 LGT When ATCT clsd, ACTVT MALSR Rwy 21; REIL Rwy 03; PAPI Rwy 03; HIRL Rwy 03-21—CTAF. PAPI Rwy 17 and Rwy 35 u/s exc when atct avbl.

AIRPORT REMARKS: Attended 1230-0430Z. Rwy 17-35 clsd nightly 0300-1400Z. On call 24 hrs phone 208-390-8746 or 208-390-3624. Sfc cond unmonitored 0600-1230Z. Self svc fuel east of Twy Bravo avbl 24 hrs. Flocks of birds and waterfowl on and invof arpt all year. Extv AG ops invof arpt. Acft ops be alert for possible incursions; no line of sight btn rwys. All commercial acft advise prior to pushback. 24 hrs PPR for unscheduled air carrier ops with more than 30 pax seats call arpt mgr 208-612-8224. TPA-6244 (1500) multi-engine/turbojet acft, 5744 (1000) single-engine acft, 5244 (500) rotorcraft. Rwy 21 and Rwy 17 apch ends in close proximity. Wrong rwy dep/arr risk. Chk rwy alnmt. Intersecting flt paths for Rwys 21 and 17, and Rwys 03 and 35. Freq veh tfc on east ramp adjacent to Twy B. NOTE: See Special Notices—Arrival Alert.

AIRPORT MANAGER: (208) 612-8224

WEATHER DATA SOURCES: ASOS (208) 524-4553

COMMUNICATIONS: CTAF 118.5 ATIS 135.325 (208) 524-6048 UNICOM 122.95

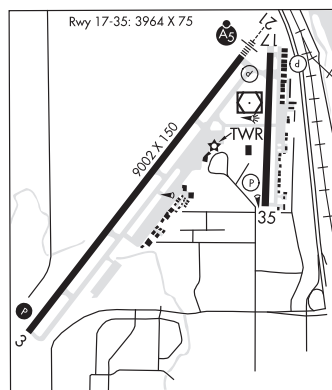
RCO 122.4 (BOISE RADIO)

® SALT LAKE CENTER APP/DEP CON 128.35

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.



CONTINUED ON NEXT PAGE

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AIRSPACE: CLASS D svc 1400-0300Z†; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE IDA.
(VH) (DH) VORW/DME 113.85 IDA Chan 85(Y) N43°31.14' W112°03.84' at fld. 4731/15E.
VOR unusable:
055°-057° byd 40 NM
081°-090° byd 40 NM
091°-101° byd 40 NM blo 12,000'
091°-101° byd 56 NM
102°-157° byd 40 NM
165°-175° byd 40 NM
190°-205° byd 40 NM
214°-215° byd 40 NM
224°-227° byd 40 NM
245°-247° byd 40 NM
255°-260° byd 40 NM
270°-310° byd 40 NM
ILS/DME 111.1 I-IDA Chan 48 Rwy 21. Class IB.
COMM/NAV/WEATHER REMARKS: IDA svc gnd com outlet cmsnd key freq 121.725: 2 times fuel dlvy; 4 times SLC ARTCC; 6 times BOI FSS; 8 times 911 dispatch svc when twr clsd.

INDIAN CREEK USFS (S81) 0 NE UTC-7(-6DT) N44°45.67' W115°06.44' **GREAT FALLS**
4718 NOTAM FILE BOI
RWY 04-22: 4650X40 (DIRT) 0.7% up SW
RWY 04: Tree.
RWY 22: Tree.
AIRPORT REMARKS: Unattended. No winter maint. Tfc obsnc vcy Pistol Creek Arpt lctd 2.5 miles upstream. Be advised USFS recmds, when depg up or down stream remain in main canyon. Do not atmtt to clb outside canyons. Rwy 04-22 edges and thrs mkd with w rocks; edge mkr are 60' apart. Rwy 04-22 30' usbl wid, rwy edge mkr are 60' apart. Rwy end 04 has +12' fence and trrn 0' 60' left; nmrs trees to 100' on left half of apch; +70' trees 600' on cntrln. Rwy 22 end 390' swy dist passed the bdry mkr. Right half of apch blocked by 200' timbered ridge 2000' on cntrln.
AIRPORT MANAGER: (208) 879-4102
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

ISLAND PARK

HENRYS LAKE (U53) 3 SE UTC-7(-6DT) N44°38.09' W111°20.56' **GREAT FALLS**
6596 NOTAM FILE BOI
RWY 06-24: 4600X170 (TURF)
RWY 06: Fence.
RWY 24: Fence. Rgt tfc.
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. First 700 ft of Rwy 06 is rough due to uneven sfc/bunch grass and rodent activity. Rwy 06-24 edges and thlds marked with white rocks. Recommend land Rwy 06, tkf Rwy 24 when wind cond allow.
AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

JACK A BUELL (See ST MARIES on page 83)

JEROME CO (JER)(KJER) 3 E UTC-7(-6DT) N42°43.60' W114°27.40'

4053 B NOTAM FILE JER

RWY 09-27: H5002X75 (ASPH) S-20 MIRL 1.8% up E

RWY 09: PAPI(P4L)—GA 3.0° TCH 40'. Rgt ttc.

RWY 27: Fence.

SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT MIRL Rwy 09-27—CTAF 5 clicks.

AIRPORT REMARKS: Attended 1500-0000Z†. 700 ft mult twrs 1.3 NM ene 2500 ft right of Rwy 27 apch. Parl twy mkd with reflectors.

AIRPORT MANAGER: 208-420-1158

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 (VL) (H) VORTACW 113.1 TWF Chan 78 N42°28.79'

W114°29.37' 348° 14.9 NM to fld. 4149/18E.

VOR unusable:

000°-010° byd 40 NM blo 7,000'

000°-010° byd 50 NM

011°-015° byd 40 NM

040°-091° byd 40 NM

092°-102° byd 40 NM blo 16,500'

092°-102° byd 77 NM

103°-106° byd 40 NM

107°-117° byd 40 NM blo 14,000'

107°-117° byd 64 NM blo 22,000'

118°-171° byd 40 NM

120°-160° byd 35 NM blo 12,000'

172°-182° byd 40 NM blo 13,000'

172°-182° byd 55 NM

183°-185° byd 40 NM

186°-196° byd 40 NM blo 10,600'

186°-196° byd 57 NM

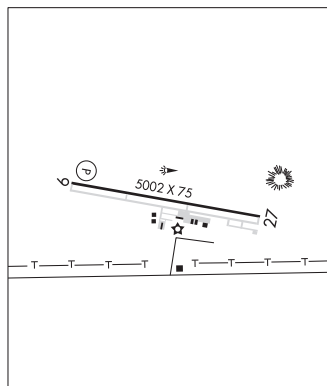
197°-230° byd 40 NM

TACAN AZIMUTH unusable:

120°-160° byd 35 NM blo 12,000'

DME unusable:

120°-160° byd 35 NM blo 12,000'



JOHNSON CREEK (See YELLOW PINE on page 90)

JOSLIN FLD/MAGIC VALLEY RGNL (See TWIN FALLS on page 88)

KAMIAH MUNI (S73) 1 SE UTC-8(-7DT) N46°13.19' W116°00.83'

1206 NOTAM FILE BOI

RWY 14-32: 3000X90 (TURF) LIRL(NSTD) 0.3% up SE

RWY 14: Trees. Rgt ttc.

RWY 32: Trees.

SERVICE: **FUEL** 100LL **LGT** Rwy 14-32 NSTD LIRL bgn 500 ft fm each apch end-500 ft unlgtd dthr at both rwy ends. ACTVT LIRL Rwy 14-32—CTAF.

AIRPORT REMARKS: Attended irregularly. Canadian geese on and invof arpt. Deer may be present on rwy at night. Numerous obst on both rwy apchs; downdrafts prevalent over river on Rwy 32 apch. Not rmd tsnt pilots land aft dark wo first bcmg fam with arpt due to hi trn 0.5 mi fm rwy. For rwy cond dur winter months call arpt mgr 208-935-0089.

AIRPORT MANAGER: 208-935-0089

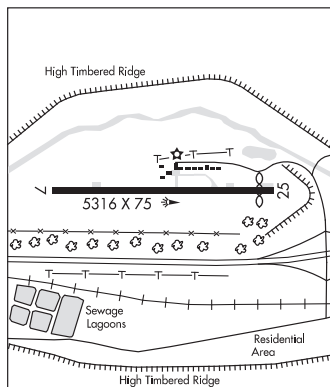
COMMUNICATIONS: CTAF 122.9

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

GREAT FALLS

KELLOGG**SHOSHONE CO** (S83) 3 W UTC-8(-7DT) N47°32.84' W116°11.34'

2227 B NOTAM FILE BOI

RWY 07-25: H5316X75 (ASPH) S-14 MIRL 0.4% up E**RWY 07:** Tree. Rgt ttc.**RWY 25:** Thld dsplcd 335'. Sign.**SERVICE:** FUEL 100LL LGT ACTVT MIRL Rwy 07-25—CTAF.**AIRPORT REMARKS:** Attended dalgt hrs.**AIRPORT MANAGER:** 208-512-4260**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**GREAT FALLS****H-1D, L-13B****KETCHUM****TWIN BRIDGES** (U61) 22 NE UTC-7(-6DT) N43°56.62' W114°06.62'

6900 NOTAM FILE BOI

RWY 18-36: 4450X100 (TURF-DIRT)**RWY 18:** Hill.**RWY 36:** Berm.**AIRPORT REMARKS:** Unattended. No winter maintenance. Be alert arpt subject to ongoing damage by livestock, ground vehicles and rodents. Arpt located in high mountain valley surrounded by high mountains. Rwy 18-36 -1' ditch and +1' - 2' dirt berm entire perimeter of rwy. Rwy 18-36 edges and thlds marked with white rocks. Sug: Lnd Rwy 36 and tkof Rwy 18 if wx cond permit.**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****KIMAMA****LAIDLAW CORRALS** (U99) 12 N UTC-7(-6DT) N43°02.22' W113°44.02'

4448 NOTAM FILE BOI

RWY 07-25: 2250X130 (TURF) 0.9% up W**RWY 07:** Hill.**RWY 25:** Road.**AIRPORT REMARKS:** Unattended. No winter maintenance. Rwy 07-25 sfc subject to ongoing damage by rodents, ground vehicles and livestock. Rwy 07-25 edges and thlds mkd with white rock boundary mkr (BMS). Rwy 25 +15' road 30'-50' left.**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****KOOSKIA MUNI** (S82) 1 S UTC-8(-7DT) N46°07.96' W115°58.73'

1263 NOTAM FILE BOI

RWY 14-32: 1900X100 (TURF)**RWY 14:** Road.**RWY 32:** Road.**AIRPORT REMARKS:** Unattended. Geese on and in vcnty 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.**GREAT FALLS****KRASSEL USFS** (See MC CALL on page 68)

LAIDLAW CORRALS (See KIMAMA on page 62)**LANDMARK USFS** (ØØØ) 1 SE UTC-7(-6DT) N44°38.53' W115°32.00'**GREAT FALLS**

6662 NOTAM FILE BOI

RWY 16-34: 4000X100 (TURF-DIRT) 0.3% up S**RWY 16:** Trees.**RWY 34:** Tree.**AIRPORT REMARKS:** Unattended. No telephone avbl at arpt. Wildlife on and invof arpt. No winter maintenance. No line of sight between rwy ends. Arpt located in high mountain valley surrounded by high terrain. Rwy 16-34 first 800-1000 ft of Rwy 34 may be soft and soggy due to late snow melt til Jun of each year. Rwy 16-34 edges marked with white rock markers.**AIRPORT MANAGER:** (208) 382-7400**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**LEADORE** (UØØ) 0 S UTC-7(-6DT) N44°40.39' W113°21.15'**GREAT FALLS**

6029 NOTAM FILE BOI

RWY 11-29: 3500X140 (GRVL-DIRT) **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.**SERVICE:** LGT Rwy 11-29 lgts are inop indef.**AIRPORT REMARKS:** Unattended. Numerous buildings in apch to Rwy 11. Agricultural irrigation equipment +15 ft may be located within 50 ft of Rwy end 34. First 2300 ft of Rwy 11 is grvl. Rwy 11-29 sfc rough and full of various weeds/grasses. Rwy 16-34 sfc extremely rough. Rwy 11-29; 16-34; +3 ft sagebrush adjacent to all rwy edges.**AIRPORT MANAGER:** 208-742-3531**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**LEE WILLIAMS MEML** (See MIDVALE on page 69)**LEMHI CO** (See SALMON on page 83)

LEWISTON

LEWISTON/NEZ PERCE CO (LWS)(KLWS) 2 S UTC-8(-7DT) N46°22.47' W117°00.92'

SEATTLE

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

H-1C, L-13B

RWY 08-26: H6511X150 (ASPH-GRVD) S-120, D-250, 2S-175,

IAP, AD

2D-550, 2D/2D2-1076 PCR 720 F/B/X/T HIRL

RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 45'. Rgt tfc.

RWY 26: MALSR. PAPI(P4L)—GA 3.0° TCH 51'. Tree.

RWY 12-30: H5003X75 (ASPH-GRVD) S-97, D-169, 2S-119,

2D-309 PCR 360 F/A/X/T MIRL 1.4% up SE

RWY 12: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

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

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA-6511 TODA-6511 ASDA-6511 LDA-6511

RWY 12: TORA-5003 TODA-5003 ASDA-4750 LDA-4750

RWY 26: TORA-6511 TODA-6511 ASDA-6511 LDA-6511

RWY 30: TORA-5003 TODA-5003 ASDA-5003 LDA-4750

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. CLSD to unskd acf opns with more than 30 psgr seats excp PPR call amgr 208-790-1050.

Frequent no radio AG acft activity invof arpt. LWS apn E hngr ramp clsd

to acrs exc GA and acft wingspan less than 58 ft. 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

RCO 122.3 (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.

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

RADIO AIDS TO NAVIGATION: NOTAM FILE LWS.

NEZ PERCE (VL) (L) VORW/DME 114.45 MQG Chan 91(Y) N46°22.89' W116°52.17' 246° 6.1 NM to fld.

1734/20E. DME unmonitored.

VOR unusable:

049°-059° byd 40 NM blo 13,000'

049°-059° byd 94 NM

060°-098° byd 40 NM

060°-120° byd 20 NM blo 12,000'

099°-109° byd 40 blo 14,000'

099°-109° byd 58 NM

110°-138° byd 40 NM

121°-165° byd 30 NM blo 12,000'

139°-149° byd 40 NM blo 13,000'

139°-149° byd 56 NM

150°-240° byd 40 NM

241°-251° byd 40 NM blo 7,000'

241°-251° byd 54 NM

252°-010° byd 40 NM

270°-330° byd 30 NM blo 9,000'

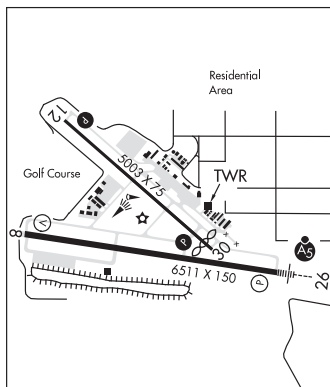
DME unusable:

060°-120° byd 20 NM blo 12,000'

121°-165° byd 30 NM blo 12,000'

270°-330° byd 30 NM blo 9,000'

ILS 109.7 I-LWS Rwy 26. Class IE. Unmonitored when ATCT clsd. Autopilot coupled approaches not authorized blo 2,500'.



SNAKE RIVER SPB (78U) 3 SW UTC-8(-7DT) N46°21.88' W117°03.72'

SEATTLE

735 NOTAM FILE BOI

WATERWAY N-S: 3000X150 (WATER)**WATERWAY S:** P-line.

SEAPLANE REMARKS: Attended Apr-Oct 1500Z±-dusk and Nov-Mar irregularly. P-lines cross Snake River north, south above and below Idg area. Bridge across Snake River N of Idg area. Lndg area within Lewiston-Nez Perce County arpt tfc area; ctc LWS ATCT on Twr/CTAF 119.4. Waterway N-S waterlane length and width varies. Heavy boat tfc in vicinity of spb. No beaching gear or mooring buoys avbl. Acft may dock at marina if space is aval.

AIRPORT MANAGER: 208-799-5015**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

LOWER LOON CREEK (See CHALLIS on page 45)

LOWMAN**WARM SPRINGS CREEK** (ØU1) 13 NE UTC-7(-6DT) N44°08.53' W115°18.84'

SALT LAKE CITY

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.

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

LUCILE**BIG BAR USFS** (1DA) 9 W UTC-8(-7DT) N45°32.07' W116°31.86'

SALT LAKE CITY

1236 NOTAM FILE BOI

RWY 17-35: 1203X30 (TURF-DIRT)**RWY 17:** Trees.**RWY 35:** Hill.

AIRPORT REMARKS: Arpt is not mntnd durg winter months; use at own risk.

AIRPORT MANAGER: 541-963-7171**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

MACKAY**COPPER BASIN** (ØU2) 12 SW UTC-7(-6DT) N43°48.12' W113°49.89'

SALT LAKE CITY

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 invof 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.

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) N43°54.60' W113°36.14'
5892 NOTAM FILE BOI
RWY 12-30: H4389X60 (ASPH) 0.7% up NW

SALT LAKE CITY
L-11C

RWY 12: P-line.
RWY 30: Brush.

AIRPORT REMARKS: Unattended. Winter maint NA. Rwy 12-30 rough chip seal. Winds pmtg arr Rwy 30; dep Rwy 12. Rwy 12 +35 ft pwr line mkd at 1600 ft on cntrln.

AIRPORT MANAGER: 208-721-3450

COMMUNICATIONS: CTAF 122.9

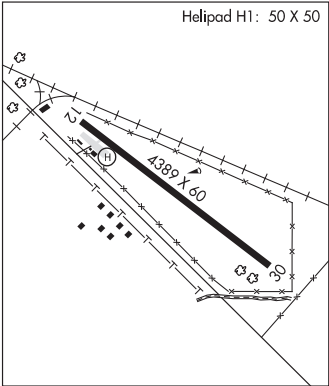
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

DUBOIS (VH) (H) VORTACW 116.9 DBS Chan 116 N44°05.33'
W112°12.56' 245° 61.3 NM to fld. 4920/15E.

VOR unusable:

- 003°-013° byd 40 NM blo 15,000'
- 003°-013° byd 65 NM blo 18,000'
- 014°-070° byd 40 NM
- 105°-110° byd 40 NM
- 122°-129° byd 40 NM
- 133°-150° blo 7,600'
- 225°-264° byd 40 NM
- 265°-275° byd 40 NM blo 16,000'
- 265°-275° byd 73 NM blo 18,000'
- 276°-284° byd 40 NM
- 285°-295° byd 40 NM blo 13,600'
- 285°-295° byd 54 NM
- 296°-327° byd 40 NM
- 328°-338° byd 40 NM blo 12,000'
- 328°-338° byd 51 NM
- 339°-002° byd 40 NM



HELIPAD H1: H50X50 (ASPH)
HELIPORT REMARKS: Lctd btn rwy & prkg area.

MAGEE (See COEUR D'ALENE on page 47)

MAGIC RESERVOIR (See HAILEY on page 57)

MAHONEY CREEK USFS (ØU3) 2 SE UTC-7(-6DT) N44°44.68' W114°55.28'
4618 NOTAM FILE BOI
RWY 04-22: 2150X15 (DIRT)

GREAT FALLS

RWY 04: Hill.
RWY 22: Hill.

AIRPORT REMARKS: Unattended. Rcmd Indg Rwy 22, tkof Rwy 04 when wind cond allow. No winter maint. Rwy end 22 -1' ditch lctd alg both sides of rwy. First 400' has 8' x 10' x 2' deep elk wallows outside the bdry mkrs both sides of rwy. Rwy 04-22 thrs and edges have w wood panel bdry mkrs, edge markers set at 60' width.

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) N42°10.21' W112°17.56'**SALT LAKE CITY**

4503 B NOTAM FILE MLD

L-11C

Rwy 17-35: H4946X60 (ASPH) MIRL**Rwy 35:** P-line.**Rwy 08-26:** 3918X75 (TURF-DIRT)**SERVICE:** FUEL 100LL LGT Actvt MIRL Rwy 17-35—CTAF.**AIRPORT REMARKS:** Unattended. For fuel call 208-221-9031. Gas pump is credit card opr. Rwy 17-35 asph pavement is 60 ft wide, 45 ft wide asph-trtd shoulders on each side of pavement. Reflectors on twy and ramp.**AIRPORT MANAGER:** 208-604-3680**COMMUNICATIONS:** CTAF 122.9**RCO 122.4** (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.**(VH) (DH) VOR/DME 117.4** MLD Chan 121 N42°11.99'

W112°27.07' 087° 7.3 NM to fld. 7330/17E.

VOR unusable:

009°-018° byd 40 NM

019°-029° byd 40 NM blo 15,000'

019°-029° byd 68 NM

030°-035° byd 40 NM

055°-068° byd 40 NM blo 18,000'

094°-104° byd 40 NM

157°-167° byd 25 NM blo 11,000'

244°-247° byd 40 NM

257°-259° byd 40 NM

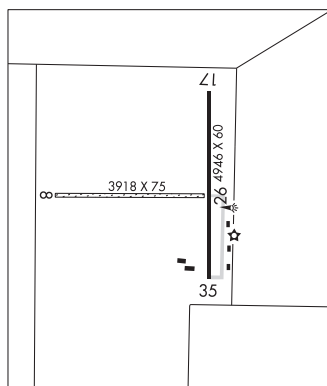
301°-305° byd 40 NM

313°-319° byd 40 NM

DME unusable:

005°-025° byd 30 NM blo 14,000'

157°-167° byd 25 NM blo 11,000'

**MALAD CITY** N42°11.99' W112°27.07' NOTAM FILE MLD.**SALT LAKE CITY****(VH) (DH) VOR/DME 117.4** MLD Chan 121 087° 7.3 NM to Malad City. 7330/17E.

H-3D, L-11C

VOR unusable:

009°-018° byd 40 NM

019°-029° byd 40 NM blo 15,000'

019°-029° byd 68 NM

030°-035° byd 40 NM

055°-068° byd 40 NM blo 18,000'

094°-104° byd 40 NM

157°-167° byd 25 NM blo 11,000'

244°-247° byd 40 NM

257°-259° byd 40 NM

301°-305° byd 40 NM

313°-319° byd 40 NM

DME unusable:

005°-025° byd 30 NM blo 14,000'

157°-167° byd 25 NM blo 11,000'

RCO 122.4 (BOISE RADIO)**MARBLE CREEK** (See CHALLIS on page 45)**MAY** (ØU8) 1 NE UTC-7(-6DT) N44°36.62' W113°53.69'**GREAT FALLS**

5324 NOTAM FILE BOI

Rwy 09-27: 4950X200 (TURF) 4.0% up E**Rwy 09:** Pole.**Rwy 27:** Fence.**AIRPORT REMARKS:** Unattended. Recommend Idg Rwy 09, tkf Rwy 27, when wind conditions permit. No winter maintenance. Fence marker located on apch end of Rwy 27. Arpt located in high mountain valley surrounded by high terrain. Rwy 09-27 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.

MC CALL**KRASSEL USFS** (24K) 17 NE UTC-7(-6DT) N44°58.45' W115°43.79'**GREAT FALLS**

3982 NOTAM FILE BOI

RWY 17-35: 1500X150 (TURF)**RWY 17:** Tree.**RWY 35:** Trees.

AIRPORT REMARKS: Unattended. Extensive helicopter ops during Summer months. Marked pvt use helipad on arpt. Rwy 17-35: land Rwy 17, tkof Rwy 35 when wind conds pmt. +80' to +120' trees adjacent to both sides of rwy. Rwy 17-35 may not be mowed to full width. Considerable rodent act on rwy. Rwy 17-35 rwy sfc rough due to rodent holes/act.

AIRPORT MANAGER: 208-634-0600**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**MC CALL MUNI** (MYL)(KMYL) 0 S UTC-7(-6DT) N44°53.32' W116°06.11'**GREAT FALLS**

5024 B NOTAM FILE MYL

H-1C, L-13B**RWY 16-34:** H6101X75 (ASPH) S-86.5, D-141, 2D-261.5 MIRL**IAP, AD**

0.3% up N

RWY 16: REIL. Road.**RWY 34:** REIL. VASI(V2L)—GA 3.5° TCH 58'. Ground.

SERVICE: S4 FUEL 100LL, JET A, A1+ LGT ACTIVATE REIL Rwy 16 and 34; MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Attended May-Sep 1500-0100Z†, Oct-Apr 1600-2300Z†. Parachute Jumping. Big game animals may be on or in/ovf rwy. Airport surface conditions reported Mon-Fri 1500-0000Z†. 2 hr prior notice rqr for snow removal at ngt call (208) 634-1488/630-3441. Cold temperature airport. Altitude correction required at or below -19C. USFS practices parachute jumps in/ovf arpt. Recommend lndg Rwy 34 and tkof Rwy 16 when wind conds permit. Rwy 16 has a marked 50' blast pad. No helicopter parking in fixed-wing tie-down areas. Increased Forest Service flt ops during summer months. Parallel twy clsd Dec 1-Apr 30. Aux pwr units may not be started until 30 mins prior to engine start. Fees will be chrgd for APU useage over 30 min. Lndg and prkg fees.

AIRPORT MANAGER: 208-634-1488**WEATHER DATA SOURCES:** ASOS 119.925 (208) 634-5947.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® 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 (VH) (DH) VORW/DME 116.2 DNJ Chan 109 N44°46.03' W116°12.38' 012° 8.6 NM to fld.
7332/19E.

VOR unusable.

010°-055° byd 40 NM

056°-066° byd 40 NM blo 12,000'

056°-066° byd 51 NM

145°-175° byd 40 NM

176°-188° byd 40 NM blo 5,000'

189°-198° byd 40 NM blo 8,900'

189°-198° byd 55 NM

199°-206° byd 40 NM

207°-216° byd 40 NM blo 11,700'

217°-226° byd 40 NM blo 9,000'

217°-226° byd 54 NM blo 12,000'

217°-226° byd 64 NM

305°-319° byd 40 NM

320°-330° byd 40 NM blo 12,000'

320°-330° byd 56 NM

331°-359° byd 40 NM

**MCCARLEY FLD** (See BLACKFOOT on page 36)

MIDVALE**LEE WILLIAMS MEML** (ØU9) 1 SW UTC-7(-6DT) N44°27.68' W116°45.48'

SALT LAKE CITY

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 long but mstly 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** 122.5 (BOISE RADIO)**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

MIDWAY (See ATOMIC CITY on page 34)

MINIDOKA**BEAR TRAP** (1UØ) 15 NE UTC-7(-6DT) N42°58.52' W113°21.05'

SALT LAKE CITY

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 mkd with white rock boundary mkrs (BMS).**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** (U92) 12 SW UTC-7(-6DT) N43°40.63' W113°36.16'

SALT LAKE CITY

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 thr mkd with white rock bdry mkrs. 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 cntrl'n; +4 ft fence 0 ft 115 ft R. Rwy 25 +30 ft pline 350 ft on cntrl'n; +4 ft fence 100 ft on cntrl'n; +15 ft road 200 ft on cntrl'n; 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 69)

MOOSE CREEK RANGER STATION**MOOSE CREEK (USFS)** (1U1) 0 SW UTC-7(-6DT) N46°07.58' W114°55.30'

GREAT FALLS

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 moved to full width. Rwy 01-19 rcmd arr Rwy 19; dep Rwy 01 when wind conds permit. Rwy 04-22 arr Rwy 04; dep Rwy 22; ctn: go-around not rcmd. Rwy 01-19 muddy spring & winter. Use Rwy 04-22 early spring & late fall/winter when psbl due to better drainage & firmer sfc. Rws subject to temp closures. Rwy 19: 100 ft trees & rising trm at 150 ft on extdd cntrl'n, 250 ft left.**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

2996 B TPA—See Remarks NOTAM FILE MUO Not insp.

H-3C, L-11B

RWY 12-30: H13510X200 (PEM) PCN 58 R/C/W/T HIRL

DIAP, AD

RWY 12: ALSF1. PAPI(P4L)—GA 2.5° TCH 40'.

RWY 30: ALSF1. PAPI(P4L)—GA 2.5° TCH 40'.

ARRESTING GEAR/SYSTEM

RWY 12 (1500 FT)

(1502 FT) **RWY 30**

SERVICE: FUEL JET A++ OX 1, 2 LGT Rwy 12-30 PAPI unuse byd 5° fr rwy centerline. Thld lgt gated for ftr acft.

MILITARY— A-GEAR BAK-12B in raised posn, rqr 30 min PN for removal. **JASU 2**(AM32A-60) **FLUID** De-ice. **OIL** O-148-156

JOAP TRAN ALERT Opr 1400-0700Z† Mon-Thu; 1400-0100Z† Fri; 1500-2300Z† Sat-Sun; clsd hol. Lavatory svc and intl garbage cap NA.

NOISE: Quiet hr 0530-1300Z†.

MILITARY REMARKS: Opr 1400-0700Z† Mon-Thu, 1400-0100Z† Fri, clsd Sat-Sun and hol. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR exc VIP Code 6 or abv, AIREVAC and SAAM; req VIP, AIREVAC and SAAM obtain PPR number for planning; min 24 hr notice rqr and no more than 7 days prior rqr. CUST PPR no later than 72 hrs prior. Adhere to ETA +/- 30 mins or PPR invalid. Tsnt crew order rqr on arr for scy forces - D728-2222/C208-828-2222. Aerodrome vert tkof/lbg NA. **CTN** End of rwy/Taxi lines for wingspan of 43' or less. Waterfowl haz invof arpt. Rwy 30 rwy end nonstd ovrn len 985'. Hold sign at Rwy 30 and Twy E incorrectly sited.; may create confusion of actual VFR hold posn. Acft shelters 1100' E of cntrln. Afld sign array incorrect on Twy A and int of Twy B and Twy D, Twy C, Twy E and Twy F.

TFC PAT TPA—Ovhd/Ftr rectangular 4800(1804), lgt acft/helicopter 3800(804). All departures maintain at or blw 4300(1304) til departure end. Cargo rectangular 4300(1304). **MISC** Radar DASR maint Mon-Fri 0701-1300Z†. TACAN and radar not released at same time if Cascade LR Radar feed unavbl. Emerg ATCT & Wx svc aft hr-Comd Post D728-5800/C208-828-5800; exp 30 min delay. Subject to short notice closure. Rwy 12-30 mkd 150 ft wide. pavement 200 ft wide. First 1280' Rwy 12-30 conc, mid 10940' asph/conc. Carry drag chutes to park or advise ATCT. ACC acft exp reduced rwy separation; non RSRS ptcpg ACC acft advise ATCT on initial ctc. Wx AN/FMQ-19 auto obs sys; human obs augmented durg opr hr - D728-6303/C208-828-6303. Obs sfc vis ltd frm 310-090. **RWY** Rwy 12 nstd ovrn len 986'.

AIRPORT MANAGER: 208-828-2222

COMMUNICATIONS: ATIS 273.5 PTD 139.3 341.8

RCO 122.6 (BOISE RADIO)

® **APP CON** 124.8 259.1 (1400-0700Z† Mon-Thu, 1400-0100Z† Fri, 1500-2300Z† Sat-Sun, clsd hol)

TOWER 133.85 253.5 (1400-0700Z† Mon-Thu, 1400-0100Z† Fri, 1500-2300Z† Sat-Sun, clsd hol)

GND CON 120.5 275.8 **CLNC DEL** 127.1 290.425

® **DEP CON** 369.2 (1400-0700Z† Mon-Thu, 1400-0100Z† Fri, 1500-2300Z† Sat-Sun, clsd hol)

ACC COMD POST 311.0 321.0 15091 (Have QUICK timing avbl 381.3) (PRIM: gunfighter control; ALTN: RAYMOND27)

PMSV METRO 324.1(Wx 24/5 M-F. Remote briefing avbl-25 OWS, DAVIS MONTHAN AFB

-D228-6598/C520-228-6598.

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

AIRSPACE: CLASS D svc 1400-0700Z† Mon-Thu, 1400-0100Z† Fri, 1500-2300Z† Sat-Sun, clsd hol; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MUO.

(L) **TACAN** Chan 87 MUO (114.0) N43°02.43' W115°52.48' at fld. 3001/13E. unmonitored when arpt clsd.

No NOTAM MP: 0701-1300Z† Wed

DME unusable:

042°-048° byd 35 NM

ILS 110.3 I-MUO Rwy 12. Class IT. Unmonitored when arpt clsd. No NOTAM MP 0701-1300Z† Mon/Tue/Thu.

ILS 111.7 I-BRN Rwy 30. Class IT. Unmonitored when arpt clsd. No NOTAM MP 0701-1300Z† Mon/Tue/Thu.

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 3.0° TCH 43'.

RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 43'. P-line.

SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REILS Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10-28—CTAF 5 clicks.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z. Arpt attended after hrs emerg only. Extensive agricultural and fire ops (May-August of each year). 100LL avbl 24 hrs with credit card. Jet A avbl 24 hrs with credit card. Jet A single point avbl Mon-Fri 1500-0100Z or by appointment call 208-599-0609. High performance mil jet ops conducted at Mountain Home AFB 8 NM southwest of arpt. NOTE: See Special Notices — Mountain Home, Idaho.

AIRPORT MANAGER: 208-599-0609

COMMUNICATIONS: CTAF/AUNICOM 122.8

RCO 122.6 (BOISE RADIO)

Ⓡ **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 (VH) (H) VORTACW 113.3 BOI Chan 80 N43°33.17' W116°11.53' 124° 32.4 NM to fld. 2877/17E.

VOR unusable:

001°-044° byd 22 NM blo 11,000'

001°-044° byd 32 NM blo 14,500'

023°-033° byd 40 NM blo 15,500'

023°-033° byd 50 NM blo 18,000'

034°-081° byd 40 NM

045°-071° byd 32 NM blo 12,500'

072°-084° byd 32 NM blo 10,500'

082°-092° byd 40 NM blo 11,500'

082°-092° byd 53 NM blo 14,000'

082°-092° byd 71 NM blo 18,000'

093°-107° byd 40 NM

108°-118° byd 40 NM blo 9,500'

108°-118° byd 56 NM

119°-210° byd 40 NM

211°-221° byd 40 NM blo 9,400'

211°-221° byd 52 NM

222°-233° byd 40 NM

273°-283° byd 40 NM blo 6,000'

273°-283° byd 69 NM blo 9,000'

273°-283° byd 88 NM

284°-295° byd 40 NM

TACAN AZIMUTH 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'

DME 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'

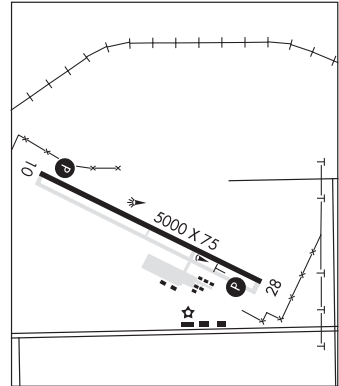
VOR unusable:

296°-309° byd 40 NM blo 5,500'

296°-309° byd 46 NM blo 9,000'

296°-309° byd 84 NM blo 18,000'

315°-022° byd 40 NM



SALT LAKE CITY

H-3D, L-11B

IAP

MUD LAKE/WEST JEFFERSON CO (1U2) 1 NW UTC-7(-6DT) N43°51.08' W112°30.06'**SALT LAKE CITY**

4795 B NOTAM FILE BOI

L-11C**RWY 04-22:** H2950X40 (ASPH) LIRL(NSTD)**RWY 04:** Fence.**RWY 22:** Road.

SERVICE: S4 **LGT** Rwy 04-22 NSTD LIRL. LIRL Rwy 22 & rotg bcn inop each year fm 1 Nov-1 Apr. Rwy 04-22 low instst thr lgts Rwy 22; fst 600 ft rwy has low instst edge lgts; rmng 2700 ft of rwy illuminated with solar lgts.

AIRPORT REMARKS: Attended May-Oct 1500-0000Z†, Nov-Apr irregular. Cfm sn removal & winter cond with amgr 208-663-4840. Emerg fuel svc only (Jet-A and 100LL). Call amgr 208-661-4840. Ngt ops recommended only to pilots familiar with arpt apches and surrounding terrain.

AIRPORT MANAGER: 208-663-4840**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 (VH) (H) VORTACW 116.9 DBS Chan 116 N44°05.33' W112°12.56' 207° 19.1 NM to fld. 4920/15E.

VOR unusable:

003°-013° byd 40 NM blo 15,000'

003°-013° byd 65 NM blo 18,000'

014°-070° byd 40 NM

105°-110° byd 40 NM

122°-129° byd 40 NM

133°-150° blo 7,600'

225°-264° byd 40 NM

265°-275° byd 40 NM blo 16,000'

265°-275° byd 73 NM blo 18,000'

276°-284° byd 40 NM

285°-295° byd 40 NM blo 13,600'

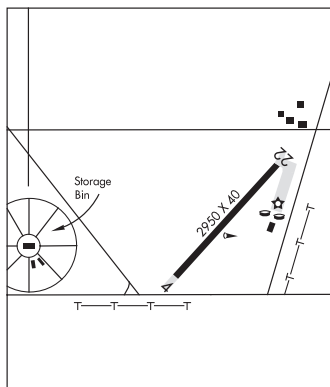
285°-295° byd 54 NM

296°-327° byd 40 NM

328°-338° byd 40 NM blo 12,000'

328°-338° byd 51 NM

339°-002° byd 40 NM

**MURPHY** (1U3) 0 E UTC-7(-6DT) N43°12.96' W116°32.90'**SALT LAKE CITY**

2855 NOTAM FILE BOI

RWY 12-30: H2500X45 (ASPH)**RWY 12:** Road.**RWY 30:** Road.

AIRPORT REMARKS: Unattended. Ctc sheriff's ofc in courthouse across hwy fm arpt for assistance. Recommend land Rwy 12, tkf Rwy 30 when wind condition permits. Rwy 30 has 40 ft p-line and rising trrn at 1670 ft on cntrln. Numerous signs to +12' on both sides of highway adjacent to rwy. Rwy 12-30 thlds marked with painted rocks.

AIRPORT MANAGER: 208-249-0571**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Big Sky Apch at 208-364-5860/5861.**MURPHY HOT SPRINGS** (See THREE CREEK on page 88)

NAMPA MUNI (MAN)(KMAN) O E UTC-7(-6DT) N43°34.88' W116°31.38'

2537 B NOTAM FILE BOI

RWY 11-29: H5000X75 (ASPH) S-26, D-50, 2D-60 MIRL

RWY 11: PAPI(P2L)—GA 3.0° TCH 40'. Road.

RWY 29: PAPI(P2L)—GA 3.62° TCH 49'. Trees.

SERVICE: S4 **FUEL** 100LL, JET A, MOGAS **OX 3** **LGT** ACTVT MIRL Rwy 11-29—CTAF.

AIRPORT REMARKS: Attended 1500-0000Z. Fuel: 91 octane avbl. Rwy 11 calm wind rwy. Grass tkof & ldg NA.

AIRPORT MANAGER: 208-468-5823

WEATHER DATA SOURCES: AWOS-3 118.325 (208) 318-0040.

COMMUNICATIONS: CTAF/UNICOM 122.7

® **BIG SKY APP/DEP CON** 119.6

CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

BOISE (VH) (H) VORTACW 113.3 BOI Chan 80 N43°33.17' W116°11.53' 260° 14.5 NM to fld. 2877/17E.

VOR unusable:

001°-044° byd 22 NM blo 11,000'

001°-044° byd 32 NM blo 14,500'

023°-033° byd 40 NM blo 15,500'

023°-033° byd 50 NM blo 18,000'

034°-081° byd 40 NM

045°-071° byd 32 NM blo 12,500'

072°-084° byd 32 NM blo 10,500'

082°-092° byd 40 NM blo 11,500'

082°-092° byd 53 NM blo 14,000'

082°-092° byd 71 NM blo 18,000'

093°-107° byd 40 NM

108°-118° byd 40 NM blo 9,500'

108°-118° byd 56 NM

119°-210° byd 40 NM

211°-221° byd 40 NM blo 9,400'

211°-221° byd 52 NM

222°-233° byd 40 NM

273°-283° byd 40 NM blo 6,000'

273°-283° byd 69 NM blo 9,000'

273°-283° byd 88 NM

284°-295° byd 40 NM

TACAN AZIMUTH 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'

DME 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'

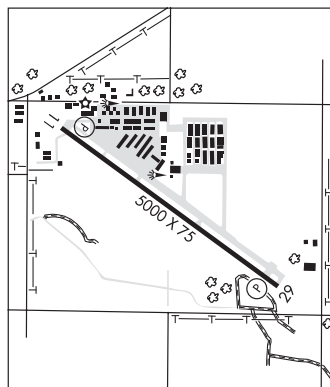
VOR unusable:

296°-309° byd 40 NM blo 5,500'

296°-309° byd 46 NM blo 9,000'

296°-309° byd 84 NM blo 18,000'

315°-022° byd 40 NM



SALT LAKE CITY

H-1C, L-11B

IAP

NEW MEADOWS (1U4) O N UTC-7(-6DT) N44°58.68' W116°17.04'

3908 NOTAM FILE BOI

RWY 14-32: 2400X150 (TURF-GRVL)

RWY 14: Fence.

RWY 32: Tree. Rgt t/c.

AIRPORT REMARKS: Unattended. No telephone avbl at arpt. No winter maint. No line of sight between rwy ends. Rwy 14-32 edges and thlds marked with white rocks. Rwy 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. Rwy and tiedown area soft when wet.

AIRPORT MANAGER: 208-334-8775

COMMUNICATIONS: CTAF 122.9

CASCADE RCO 122.5 (BOISE RADIO)

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

GREAT FALLS

NEZ PERCE N46°22.89' W116°52.17' NOTAM FILE LWS.

SEATTLE

(VL) (L) VORW/DME 114.45 MQG Chan 91(Y) 246° 6.1 NM to Lewiston/Nez Perce Co. 1734/20E. DME unmonitored.

L-13B

VOR unusable:

049°-059° byd 40 NM blo 13,000'
 049°-059° byd 94 NM
 060°-098° byd 40 NM
 060°-120° byd 20 NM blo 12,000'
 099°-109° byd 40 blo 14,000'
 099°-109° byd 58 NM
 110°-138° byd 40 NM
 121°-165° byd 30 NM blo 12,000'
 139°-149° byd 40 NM blo 13,000'
 139°-149° byd 56 NM
 150°-240° byd 40 NM
 241°-251° byd 40 NM blo 7,000'
 241°-251° byd 54 NM
 252°-010° byd 40 NM
 270°-330° byd 30 NM blo 9,000'

DME unusable:

060°-120° byd 20 NM blo 12,000'
 121°-165° byd 30 NM blo 12,000'
 270°-330° byd 30 NM blo 9,000'

NEZPERCE MUNI (ØS5) 0 NE UTC-8(-7DT) N46°14.31' W116°14.31'

GREAT FALLS

3203 NOTAM FILE BOI

RWY 16-34: H2443X50 (ASPH)

RWY 16: Thld dsplcd 604'. Hill. Rgt tfc.

RWY 34: Thld dsplcd 550'. Tree.

AIRPORT REMARKS: Attended Apr-Oct Mon-Fri 1600-0100Z±, Nov-Mar irregularly. Csdrrbl agricultural spraying ops durg growing season May-Sep.

AIRPORT MANAGER: 208-790-1999

COMMUNICATIONS: CTAF 122.9

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

RADIO AIDS TO NAVIGATION: NOTAM FILE LWS.

NEZ PERCE (VL) (L) VORW/DME 114.45 MQG Chan 91(Y) N46°22.89' W116°52.17' 088° 27.6 NM to fld.
 1734/20E. DME unmonitored.

VOR unusable:

049°-059° byd 40 NM blo 13,000'
 049°-059° byd 94 NM
 060°-098° byd 40 NM
 060°-120° byd 20 NM blo 12,000'
 099°-109° byd 40 blo 14,000'
 099°-109° byd 58 NM
 110°-138° byd 40 NM
 121°-165° byd 30 NM blo 12,000'
 139°-149° byd 40 NM blo 13,000'
 139°-149° byd 56 NM
 150°-240° byd 40 NM
 241°-251° byd 40 NM blo 7,000'
 241°-251° byd 54 NM
 252°-010° byd 40 NM
 270°-330° byd 30 NM blo 9,000'

DME unusable:

060°-120° byd 20 NM blo 12,000'
 121°-165° byd 30 NM blo 12,000'
 270°-330° byd 30 NM blo 9,000'

NORDMAN**PRIEST LAKE USFS** (67S) 3 S UTC-8(-7DT) N48°34.44' W116°57.52'

GREAT FALLS

2611 NOTAM FILE BOI

RWY 14-32: 4400X175 (TURF-GRVL) 0.6% up NW

RWY 14: Trees.

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: 208-762-6926

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' W113°52.66'

SALT LAKE CITY

4664 NOTAM FILE BOI

RWY 17-35: 3795X40 (DIRT-GRVL) 1.6% up N**RWY 17:** Fence.**RWY 35:** Fence.**AIRPORT REMARKS:** Unattended. Rising terrain at 3/4 mile south on rwy cntrln. Svrl 75 ft trees and 25 ft bldgs, 1500 ft out and on apch to Rwy 17; rising trrn 1/2 mi out fm Rwy 35. Rwy surface soft during early spring. No winter maintenance.**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' W116°24.36'

KLAMATH FALLS

RCO 122.3 (MC MINNVILLE RADIO)

L-11B

OROFINO MUNI (S68) 1 NW UTC-8(-7DT) N46°29.52' W116°16.52'

GREAT FALLS

1005 NOTAM FILE BOI

RWY 08-26: H2520X60 (ASPH) S-17 MIRL**RWY 08:** Thld dsplcd 100'. Tree. Rgt tfc.**RWY 26:** Tree.**SERVICE:** FUEL 100LL LGT ACTVT Rwy 08-26 MIRL—CTAF.**AIRPORT REMARKS:** Unattended. 100LL avbl H24 with credit card. High mtus timbered trrn all quads; be alert durg ngt ops.

Rwy 26 rwy end two 250 ft twrs 1 mi E 300 ft L.

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'

GREAT FALLS

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. +75 ft trees on apch both rwy ends. Big game animals on and invof arpt. Vehicles have access to rwy. Recommended use early morning and late evening in summer.**AIRPORT MANAGER:** 208-451-6710**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

PARIS

BEAR LAKE CO (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: REIL. PAPI(P2L)—GA 3.5° TCH 45'. P-line.

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

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

SERVICE: FUEL 100LL LGT ACTVT REIL Rwy 10 and Rwy 28; MIRL Rwy 10-28—CTAF. Rwy 10 PAPI unusbl byd 8 NM fm thr due to mountainous trrn.

AIRPORT REMARKS: Attended continuously. Fuel: 100LL fuel avbl 24 hrs with credit card self svc. Birds on and invof arpt. No snow removal Rwy 16-34. Reflectors on all twys and aprons. Partial twy 25' wide. Cold temperature airport. Altitude correction required at or below -22C.

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 (VH) (DH) VORW/DME 117.4 MLD Chan 121

N42°11.99' W112°27.07' 069° 49.6 NM to fld. 7330/17E.

VOR unusable:

009°-018° byd 40 NM

019°-029° byd 40 NM blo 15,000'

019°-029° byd 68 NM

030°-035° byd 40 NM

055°-068° byd 40 NM blo 18,000'

094°-104° byd 40 NM

157°-167° byd 25 NM blo 11,000'

244°-247° byd 40 NM

257°-259° byd 40 NM

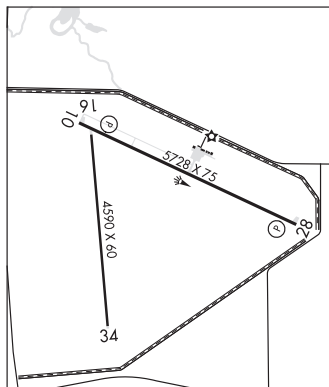
301°-305° byd 40 NM

313°-319° byd 40 NM

DME unusable:

005°-025° byd 30 NM blo 14,000'

157°-167° byd 25 NM blo 11,000'



SALT LAKE CITY

H-3D, L-11D

IAP

PARMA (5ØS) 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 REMARKS: Unattended. Recommend land Rwy 30, tkf Rwy 12 when wind condition permit. Numerous additional obstructions on apch to Rwy 12 (several commercial warehouse bldgs, power line and trees).

AIRPORT MANAGER: 208-722-5138

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Big Sky Apch at 208-364-5860/5861.

SALT LAKE CITY

PAYETTE MUNI (S75) 2 NE UTC-7(-6DT) N44°05.64' W116°54.19'

SALT LAKE CITY
L-11B

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 (VH) (H) VORTACW 113.3 BOI Chan 80 N43°33.17' W116°11.53' 300° 44.8 NM to fld. 2877/17E.

VOR unusable:

001°-044° byd 22 NM blo 11,000'

001°-044° byd 32 NM blo 14,500'

023°-033° byd 40 NM blo 15,500'

023°-033° byd 50 NM blo 18,000'

034°-081° byd 40 NM

045°-071° byd 32 NM blo 12,500'

072°-084° byd 32 NM blo 10,500'

082°-092° byd 40 NM blo 11,500'

082°-092° byd 53 NM blo 14,000'

082°-092° byd 71 NM blo 18,000'

093°-107° byd 40 NM

108°-118° byd 40 NM blo 9,500'

108°-118° byd 56 NM

119°-210° byd 40 NM

211°-221° byd 40 NM blo 9,400'

211°-221° byd 52 NM

222°-233° byd 40 NM

273°-283° byd 40 NM blo 6,000'

273°-283° byd 69 NM blo 9,000'

273°-283° byd 88 NM

284°-295° byd 40 NM

TACAN AZIMUTH 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'

DME 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'

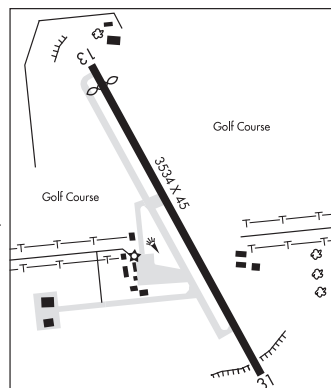
VOR unusable:

296°-309° byd 40 NM blo 5,500'

296°-309° byd 46 NM blo 9,000'

296°-309° byd 84 NM blo 18,000'

315°-022° byd 40 NM



PINE (1U9) 1 S UTC-7(-6DT) N43°27.98' W115°18.60'

SALT LAKE CITY

4232 NOTAM FILE BOI

RWY 16-34: 2300X125 (TURF)

RWY 16: Road.

RWY 34: Road. 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.

POCATELLO RGNL (PIH)(KPIH) 7 NW UTC-7(-6DT) N42°54.59' W112°35.76'**SALT LAKE CITY**

4452 B Class I, ARFF Index A NOTAM FILE PIH

H-3D, L-11C

RWY 03-21: H9059X150 (ASPH-PFC) S-120, D-245, 2S-175,

IAP, AD

2D-428, 2D/2D2-965 PCR 615 F/B/X/T HIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 53'.**RWY 21:** MALSR, PAPI(P4L)—GA 3.0° TCH 52'. RVR-T**RWY 17-35:** H7150X100 (ASPH-GRVD) S-120, D-245, 2D-428,

2D/2D2-965 PCR 615 F/B/X/T MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 45'.**RWY 35:** PAPI(P4L)—GA 3.0° 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 21:** TORA-9059 TODA-9059 ASDA-9059 LDA-9059**RWY 35:** TORA-7150 TODA-7150 ASDA-7150 LDA-7150**SERVICE:** S4 FUEL 100LL, JET A1, A1+ OX 3, 4 LGT Aft ATCT clsd actvlt MALSR Rwy 21; REIL Rwy 17 and 03; PAPI Rwy Rwy 21, 17 & 35; MIRL Rwy 17-35; HIRL Rwy 03-21—CTAF. PAPI Rwy 03 opr consly.**AIRPORT REMARKS:** Attended 1300-0500Z†. For service other times call 1-800-350-0737. Flocks of waterfowl invof arpt. Afd cond unmonitored 0630-1300Z† daily exc air carrier ops and 24 hr PPR 208-234-6154 or 208-241-7949. Additional fees apply. Twy G has no edge lgts or reflectors, rstd to day use only. Radio ctl acct 1 mile east of arpt blo 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.**AIRPORT MANAGER:** 208-234-6154**WEATHER DATA SOURCES:** ASOS 135.625 (208) 278-2021.**COMMUNICATIONS:** CTAF 119.1 ATIS 135.625 208-232-2269 UNICOM 122.95

RCO 122.3 (BOISE RADIO)

® **SALT LAKE 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) (H) **VOR/DME** 112.6 PIH Chan 73 N42°52.22' W112°39.13' 029° 3.4 NM to fld. 4433/17E.

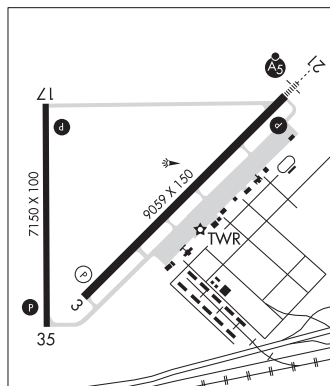
VOR unusable:

107°-120° byd 25 NM blo 17,000'

DME unusable:

060°-125° byd 25 NM blo 17,000'

165°-175° byd 35 NM blo 13,000'

ILS/DME 110.3 I-PIH Chan 40 Rwy 21. Class IE. Unmonitored when ATCT clsd.**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-8(-7DT) N48°59.43' W116°30.12'**GREAT FALLS**

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 ptn for tkof. 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 prkg ltd to two hrs in cust trml area; longer term prkg avbl to the west of Rwy end 15-btn asph twy & plant.**AIRPORT MANAGER:** 208-334-8775**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

PRAIRIE

SMITH PRAIRIE (U10) 2 SE UTC-7(-6DT) N43°29.90' W115°32.82'

SALT LAKE CITY

4958 NOTAM FILE BOI

RWY 06-24: 5400X150 (TURF-DIRT) 1.6% up NE

RWY 06: Fence.

RWY 24: Bldg.

AIRPORT REMARKS: Unattended. No winter maintenance. Recommend land Rwy 06, tkf 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) N42°06.42' W111°54.75'

SALT LAKE CITY

4728 B NOTAM FILE BOI

RWY 04-22: H3557X60 (ASPH) S-12 MIRL

RWY 04: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

RWY 22: PAPI(P2L)—GA 3.0° TCH 44'. Thld dsplcd 384'. Road.

RWY 17-35: 2375X30 (GRVL-DIRT)

SERVICE: S2 FUEL 100LL LGT ACTVT REIL Rwy 04: MIRL Rwy 04-22—CTAF. PAPI Rwy 04 and Rwy 22 opr consly. Rwy 22 VGSI unusbl byd 4.0 NM fm thr and does not prvd obstrn clnc.

AIRPORT REMARKS: Attended dalgt hrs. Rwy 17-35 CLOSED winter. Lctd on plateau. Sharp dropoff near thr Rwys 04, 17, and 35. Rwy 22 dsplcd thld marked with dsplcd thld bar only. Rwy 17-35 grvl sfc used by crop dusters. 3 windsocks (lgt) and wind tee.

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 (VH) (DH) VORW/DME 117.4 MLD Chan 121

N42°11.99' W112°27.07' 086° 24.7 NM to fld.

7330/17E.

VOR unusable:

009°-018° byd 40 NM

019°-029° byd 40 NM blo 15,000'

019°-029° byd 68 NM

030°-035° byd 40 NM

055°-068° byd 40 NM blo 18,000'

094°-104° byd 40 NM

157°-167° byd 25 NM blo 11,000'

244°-247° byd 40 NM

257°-259° byd 40 NM

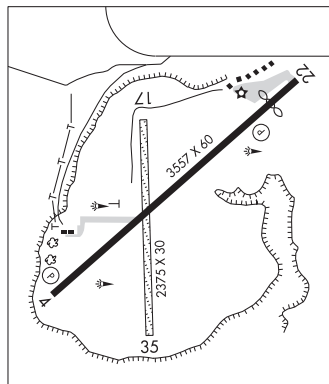
301°-305° byd 40 NM

313°-319° byd 40 NM

DME unusable:

005°-025° byd 30 NM blo 14,000'

157°-167° byd 25 NM blo 11,000'



PRIEST LAKE USFS (See NORDMAN on page 74)

PRIEST RIVER MUNI (1S6) 1 N UTC-8(-7DT) N48°11.44' W116°54.59'

GREAT FALLS

2193 NOTAM FILE BOI

RWY 01-19: H2983X48 (ASPH) S-12.5 LIRL

RWY 01: Tree.

RWY 19: Trees.

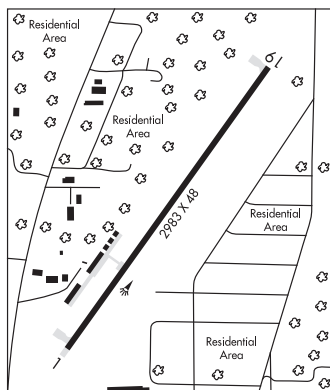
SERVICE: LGT ACTIVATE LIRL Rwy 01-19—CTAF.

AIRPORT REMARKS: Unattended. Ngt ops recommend land Rwy 01 and dep Rwy 19. Tiedown chains removed dur winter. Irregular winter maintenance.

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'

SEATTLE

2567 B Class I, ARFF Index B NOTAM FILE PUW

H-1C, L-13B

RWY 05-23: H7100X150 (ASPH-GRVD) S-120, D-168, 2D-227, 2D/2D2-658 PCR 520 F/D/X/T HIRL

IAP, AD

RWY 05: MALSR, PAPI(P4L)—GA 3.0° TCH 49'. RVR-T Fence.

RWY 23: REIL, PAPI(P4R)—GA 3.4° TCH 58'. RVR-R Ground.

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 ACTVT MALSR Rwy 05; REIL Rwy 23; PAPI Rwy 05 and 23; HIRL Rwy 05-23—CTAF.

AIRPORT REMARKS: Attended 1600-0200Z†. Clsd to unscheduled air carrier ops greater than 30 pax seats exc PPR—amgr. Non-paved area ops NA. Prkg btn rwy and twy NA. Coml and itnrt ovr 7,000 lbs Indg fee

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 E svc 1400-0600Z† Mon-Fri, 1700-0000Z† Sat, 1900-0600Z† Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE PUW.

(VL) (L) VORW/DME 117.15 PUW Chan 118(Y) N46°40.45' W117°13.41' 029° 6.1 NM to fld. 2772/20E. DME unmonitored.

DME unusable:

040°-045° byd 35 NM blo 8,000'

065°-070° byd 30 NM blo 7,000'

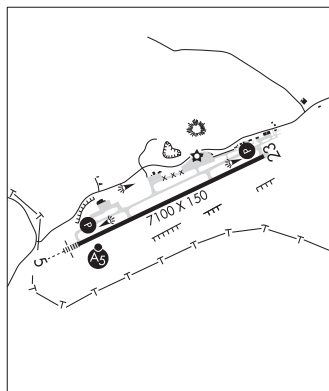
090°-095° byd 35 NM blo 7,000'

VOR unusable:

032°-100° byd 40 NM

155°-195° byd 40 NM

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



REED RANCH (See YELLOW PINE on page 91)

REXBURG—MADISON CO (RXE)(KRXE) 1 NW UTC-7(-6DT) N43°50.04' W111°48.31'

SALT LAKE CITY

4862 B NOTAM FILE RXE

L-11D

RWY 17-35: H4204X75 (ASPH) S-30 MIRL

IAP

RWY 17: VASI(V4R). Thld dsplcd 302'. Trees.

RWY 35: REIL. VASI(V4L)—GA 3.0° 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 OX3 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: 208-356-9960

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

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 IDA.

IDAHO FALLS (VH) (DH) VORW/DME 113.85 IDA Chan 85(Y)

N43°31.14' W112°03.84' 016° 22.0 NM to fld.

4731/15E.

VOR unusable:

055°-057° byd 40 NM

081°-090° byd 40 NM

091°-101° byd 40 NM blo 12,000'

091°-101° byd 56 NM

102°-157° byd 40 NM

165°-175° byd 40 NM

190°-205° byd 40 NM

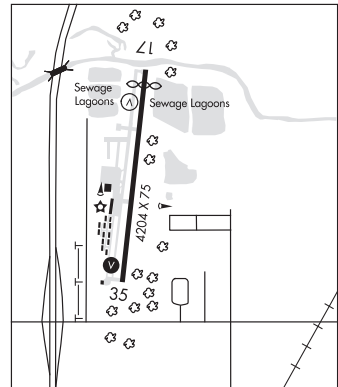
214°-215° byd 40 NM

224°-227° byd 40 NM

245°-247° byd 40 NM

255°-260° byd 40 NM

270°-310° byd 40 NM

**RIGBY** (U56) 2 S UTC-7(-6DT) N43°38.56' W111°55.75'

SALT LAKE CITY

4845 B NOTAM FILE BOI

L-11D

RWY 01-19: H3727X50 (ASPH) MIRL

RWY 01: Fence.

RWY 19: Thld dsplcd 225'. Road.

SERVICE: FUEL 100LL LGT Actvt MIRL Rwy 01-19—CTAF 122.9. Only twy exits lgtd w/blue lgts.

NOISE: NS ABTMT procedures in effect. Call arpt mgr 208-716-3584.

AIRPORT REMARKS: Unattended.

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 (VH) (H) VORTACW 116.9 DBS Chan 116 N44°05.33'

W112°12.56' 140° 29.4 NM to fld. 4920/15E.

VOR unusable:

003°-013° byd 40 NM blo 15,000'

003°-013° byd 65 NM blo 18,000'

014°-070° byd 40 NM

105°-110° byd 40 NM

122°-129° byd 40 NM

133°-150° blo 7,600'

225°-264° byd 40 NM

265°-275° byd 40 NM blo 16,000'

265°-275° byd 73 NM blo 18,000'

276°-284° byd 40 NM

285°-295° byd 40 NM blo 13,600'

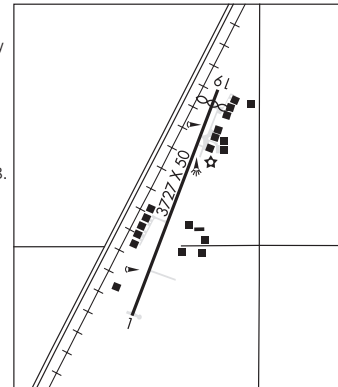
285°-295° byd 54 NM

296°-327° byd 40 NM

328°-338° byd 40 NM blo 12,000'

328°-338° byd 51 NM

339°-002° byd 40 NM



ROCKFORD MUNI (2U4) 0 E UTC-7(-6DT) N43°11.37' W112°31.91'
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.

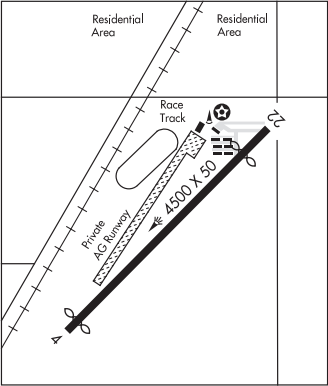
SALT LAKE CITY

ST ANTHONY

STANFORD FLD (U12) 1 SE UTC-7(-6DT) N43°57.01' W111°41.08'
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: 208-313-6594
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE BOI.

SALT LAKE CITY
L-11D

DUBOIS (VH) (H) VORTACW 116.9 DBS Chan 116 N44°05.33' W112°12.56' 095° 24.2 NM to fld. 4920/15E.
VOR unusable:
003°-013° byd 40 NM blo 15,000'
003°-013° byd 65 NM blo 18,000'
014°-070° byd 40 NM
105°-110° byd 40 NM
122°-129° byd 40 NM
133°-150° blo 7,600'
225°-264° byd 40 NM
265°-275° byd 40 NM blo 16,000'
265°-275° byd 73 NM blo 18,000'
276°-284° byd 40 NM
285°-295° byd 40 NM blo 13,600'
285°-295° byd 54 NM
296°-327° byd 40 NM
328°-338° byd 40 NM blo 12,000'
328°-338° byd 51 NM
339°-002° byd 40 NM



ST MARIES

JACK A BUELL (S72) 1 NW UTC-8(-7DT) N47°19.55' W116°34.60'

GREAT FALLS
L-13B

2131 B NOTAM FILE BOI

RWY 10-28: H3354X60 (ASPH) S-12.5 MIRL

RWY 10: Road. Rgt tfc.

RWY 28: Trees.

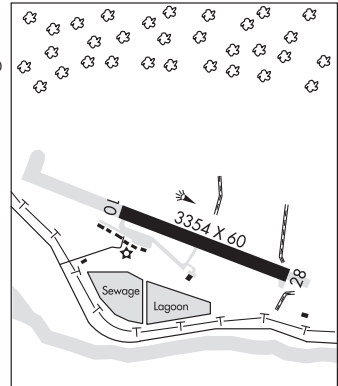
SERVICE: S2 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 10-28—CTAF.

AIRPORT REMARKS: Unattended. First 715 ft Rwy 10 not lgtd. Rwy 10 NSTD
dsplcd thld marking yellow chevrons. Rwy 28 has 200 ft stopway.

AIRPORT MANAGER: 208-967-4232

COMMUNICATIONS: CTAF/UNICOM 122.8

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



SALMON

HOODOO MEADOWS (4D2) 30 W UTC-7(-6DT) N45°03.39' W114°33.50'

GREAT FALLS

8262 NOTAM FILE BOI

RWY 03-21: 2200X150 (GRVL)

RWY 03: Trees.

RWY 21: Trees. Rgt tfc.

AIRPORT REMARKS: Unatndd. No winter maint. Req use only by mt proficient pilots. Ck acft per for high density alt (DA). Overfly the airfield fst and ensure no wildlife is on the rwy. Airfield lctd in high mt valley and srmd by timbered, high mt peaks. This is the highest elev backcountry airfield in Idaho-8250' MSL. Req land Rwy 03 and tkof Rwy 21 if wx conds allow. Rwy 03-21 dirt & grvl. Rwy 03-21 actual rwy dimensions are: 1900 ft x 55 ft. Be aware of soft spot lctg just past the mid-fld, right side of Rwy 03, and stumps lct at both rwy ends.

AIRPORT MANAGER: 208-484-1521

COMMUNICATIONS: CTAF 122.9

LEMHI CO (SMN)(KSMN) 4 S UTC-7(-6DT) N45°07.40' W113°52.89'

GREAT FALLS
H-1D, L-13C
IAP

4044 B NOTAM FILE SMN

RWY 17-35: H5510X75 (ASPH) S-12.5 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.5° 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 ngf
ops only. Cold temperature airport. Altitude correction required at or
below -12C. Bcn OTS indef.

AIRPORT MANAGER: 208-940-2171

WEATHER DATA SOURCES: AWOS-3PT 135.075 (208) 756-4381.

COMMUNICATIONS: CTAF/UNICOM 122.8

SALMON RCO 122.6 (BOISE RADIO)

® **SALT LAKE CENTER APP/DEP CON** 132.4

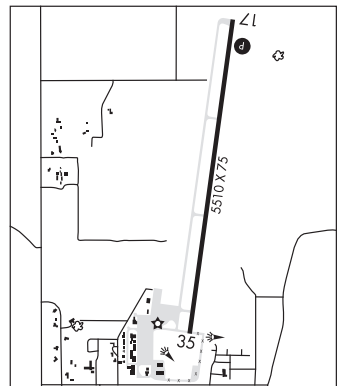
RADIO AIDS TO NAVIGATION: NOTAM FILE SMN.

SALMON (VH) (DH) VORW/DME 113.5 LKT Chan 82 N45°01.28'
W114°05.05' 042° 10.6 NM to fld. 9260/13E.

VOR unusable:

127°-135° byd 40 NM

136°-146° byd 40 NM blo 14,000'



SALMON N45°01.28' W114°05.05' NOTAM FILE SMN.
(VH) (DH) VORW/DME 113.5 LKT Chan 82 042° 10.6 NM to Lemhi Co. 9260/13E.
 VOR unusable:
 127°-135° byd 40 NM
 136°-146° byd 40 NM blo 14,000'
RCO 122.6 (BOISE RADIO)

GREAT FALLS
H-1D, L-13C

SANDPOE N48°17.44' W116°33.79' NOTAM FILE SZT.
NDB (MHW) 264 SZT at Sandpoint. 2131/14E.
 NDB unusable:
 170°-200° byd 20 NM
 200°-360°
 360°-170° byd 15 NM

GREAT FALLS
L-13B

SANDPOINT (SZT)(KSZT) 2 N UTC-8(-7DT) N48°17.97' W116°33.61'
 2131 B NOTAM FILE SZT

GREAT FALLS
H-1C, L-13B
IAP

RWY 02-20: H5501X75 (ASPH) S-40 MIRL

RWY 02: REIL. PAPI(P2L)—GA 3.75° TCH 28'. Trees.

RWY 20: REIL. PAPI(P2L)—GA 3.75° TCH 50'. Trees.

SERVICE: S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTVT REIL Rwy 02 and Rwy 20, MIRL Rwy 02-20—CTAF. PAPI Rwy 02 and Rwy 20 opr consly.

AIRPORT REMARKS: Attended 1500-0100Z† Summer, 1600-0100Z‡ Winter. Wildlife invof arpt. Rwy 20: Adnl obstn +23 ft R at 680 ft on cntrln, 85+ ft trees at 1500 ft on cntrln. Cold temperature airport. Altitude correction required at or below -16C.

AIRPORT MANAGER: 208-265-2266

WEATHER DATA SOURCES: AWOS-2 135.425 (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 (VH) (H) VORTACW 115.5 GEG Chan 102 N47°33.90' W117°37.61' 030° 61.6 NM to fld. 2756/14E.

VOR unusable:

007°-022° byd 26 NM blo 7,000'

029°-041° byd 40 NM

307°-337° byd 30 NM blo 9,000'

342°-007° byd 18 NM blo 7,000'

342°-007° byd 25 NM

SANDPOE NDB (MHW) 264 SZT N48°17.44' W116°33.79' at fld. 2131/14E. NOTAM FILE SZT.

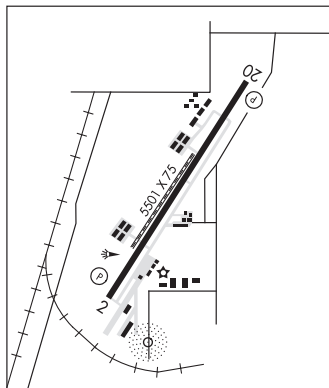
NDB unusable:

170°-200° byd 20 NM

200°-360°

360°-170° byd 15 NM

LOC/DME 109.1 I-RPO Chan 28 Rwy 02. LOC unmonitored.



SAVAGE FLD (See AMERICAN FALLS on page 32)

SHEARER (USFS) (2U5) O S UTC-8(-7DT) N45°59.37' W114°50.48'

GREAT FALLS

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 Rwy 18, 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 62)**SLATE CREEK** (1S7) 3 NW UTC-8(-7DT) N45°40.31' W116°18.34'

GREAT FALLS

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 tiedown 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) O E UTC-7(-6DT) N43°54.73' W114°47.76'

SALT LAKE CITY

7206 NOTAM FILE BOI

RWY 14-32: 4900X150 (TURF)**RWY 14:** Fence.**RWY 32:** Fence.

AIRPORT REMARKS: Unattended. No winter maintenance. Extremely high density alt conditions exist during summer months. Recommend land Rwy 14, tkf Rwy 32, when wind conditions allow. Be alert for sprinklers/stand pipes on edge of rwy. Rwy 14-32 edges and thrs mkd with white rock boundary mkr.

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 79)**SNAKE RIVER SPB** (See LEWISTON on page 65)

SODA SPRINGS

ALLEN H TIGERT (U78) 1 SE UTC-7(-6DT) N42°38.91' W111°34.91'

SALT LAKE CITY

5843 B NOTAM FILE BOI

L-11D

RWY 16-34: H3500X50 (ASPH) S-12 LIRL(NSTD) 0.3% up S

RWY 16: TRCV(TRIL). Road.

RWY 34: TRCV(TRIL).

RWY 13-31: H2500X50 (ASPH) 0.4% up SE

RWY 13: Pole.

RWY 31: P-line.

SERVICE: **FUEL** 100LL **LGT** Rwy 16 and Rwy 34 tri color VASI OTS indefly. Rwy 16-34 NSTD LIRL first 300' Rwy 16 not lgtd. All rwy lgts OTS indefly. Rotg bcn OTS indef.

AIRPORT REMARKS: Unattended. Call 208-547-2600 or 208-221-4494 for svc. Day VFR only. Sharply dsndg trm near end of Rwy 31 and Rwy 34. Rwy 16 dthr 300 ft at night. Nmrs obstns on apch to Rws 13 and 16. Rwy 13-31 is very poor, full of old & untreated cracks, grass growing through them, has no markings, and many areas where the top layer of asph is flaking off. Rwy 16-34 is in rough shape: very poor marks, untreated cracks, rough & exposed aggregate asph. Rwy 16 no marks—paint is all gone. Rwy 34 rwy nrs are very dfclt to see—paint is 90% gone.

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 (VH) (DH) VORW/DME 117.4 MLD Chan 121 N42°11.99' W112°27.07' 038° 47.1 NM to fld. 7330/17E.

VOR unusable:

009°-018° byd 40 NM

019°-029° byd 40 NM blo 15,000'

019°-029° byd 68 NM

030°-035° byd 40 NM

055°-068° byd 40 NM blo 18,000'

094°-104° byd 40 NM

157°-167° byd 25 NM blo 11,000'

244°-247° byd 40 NM

257°-259° byd 40 NM

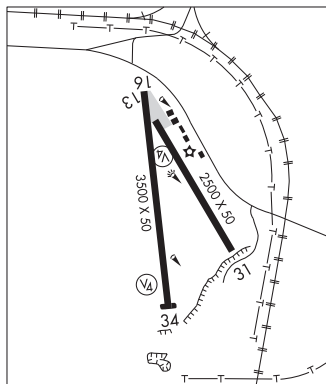
301°-305° byd 40 NM

313°-319° byd 40 NM

DME unusable:

005°-025° byd 30 NM blo 14,000'

157°-167° byd 25 NM blo 11,000'



SOLDIER BAR USFS (85U) 1 SW UTC-7(-6DT) N45°05.99' W114°48.06'

GREAT FALLS

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 4° 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. Rwy 07-25 has two big humps arnd the mid-fld & to the W of it.

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 82)

STANLEY**BRUCE MEADOWS** (U63) 20 NW UTC-7(-6DT) N44°24.93' W115°19.01'

SALT LAKE CITY

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) N44°12.51' W114°56.07'

SALT LAKE CITY

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 fst 1600 ft of Rwy 17 is asph, rmndr is dirt. Rwy 17-35 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) N44°43.40' W115°00.24'

GREAT FALLS

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 360°. 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 N44°10.19' W114°55.87'

SALT LAKE CITY

RCO 122.6 (BOISE RADIO)

L-11C

STRIK N42°28.72' W114°21.27' NOTAM FILE TWF.

SALT LAKE CITY

NDB (LOM/W) 389 TW 259° 5.9 NM to Joslin Fld/Magic Valley Rgnl. 4066/13E.

L-11C

TANGLEFOOT SPB (See CAVANAUGH BAY on page 44)

THATCHER

W E RANCH (ØID) 3 NW N42°26.89' W111°46.65' SALT LAKE CITY

5075 NOTAM FILE HUF

RWY 17–35: 1350X48 (GRVL)

RWY 17: Rgt t/c.

RWY 35: Rgt t/c.

AIRPORT REMARKS: Unatnd. Rwy 17–35 lctd on a plateau; sharp drop off near both rwy ends. No winter maint; use at own risk.

AIRPORT MANAGER: 801 440 6204

COMMUNICATIONS: CTAF 122.9

THOMAS CREEK (See STANLEY on page 87)

THREE CREEK

MURPHY HOT SPRINGS (3UØ) 9 W UTC–7(–6DT) N42°01.41' W115°20.13' SALT LAKE CITY

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. Yellow and black fence mrkg panels on apchs to Rwy 01 and 19. Rwy soft in spring and when wet, spcly first 2000 ft of Rwy 19. 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 BRIDGES (See KETCHUM on page 62)

TWIN FALLS

JOSLIN FLD/MAGIC VALLEY RGNL (TWF)(KTWF) 4 S UTC–7(–6DT) N42°28.91' W114°29.26' SALT LAKE CITY

4153 B Class I, ARFF Index B NOTAM FILE TWF MON Airport H–3D, L–11C

RWY 08–26: H8704X150 (ASPH–PFC) S–75, D–200, 2S–175, 2D–250 IAP, AD

PCR 1020 F/B/X/T HIRL

RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 49'.

RWY 26: MALSR. PAPI(P4L)—GA 3.0° TCH 55'.

RWY 12–30: H3224X75 (ASPH) S–19 PCR 157 F/B/X/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+ OX 1, 3 LGT When twr clsd

ACTIVATE MALSR Rwy 26, REIL Rwy 08, HIRL Rwy 08–26—CTAF.

AIRPORT REMARKS: Attended 1330–0300Z†. Parachute Jumping. 100LL: Svc fee btn 0300–1330Z†; info 208–733–5920 or 539–4034. Line of sight btn Rwy 26 apch end NA. PPR unskd acr ops gtr than 30 pax seats –amgr. Rwy 12–30 non acr mov area. Twy G, H, J and K non acr mov area. Ldg fee for FAR Part 121, 135 opr & GA Part 91 gtr than 12,500 lb mglw.

AIRPORT MANAGER: 208-733-5215

WEATHER DATA SOURCES: ASOS 135.025 (208) 733–1878. SAWRS/WSO/AG.

COMMUNICATIONS: CTAF 118.2 UNICOM 122.95

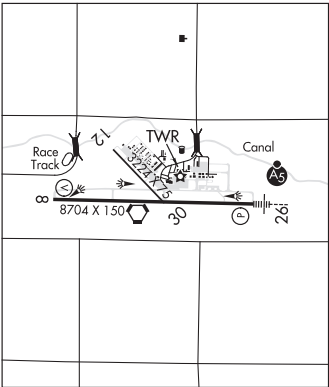
TWIN FALLS RCO 122.3 (BOISE RADIO)

TWIN FALLS APP/DEP CON 126.7 (1300–0400Z†)

® SALT LAKE CENTER APP/DEP CON 118.05 (0400–1300Z†)

TWIN FALLS TOWER 118.2 (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.



CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1300-0400Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE TWF.

TWIN FALLS (VL) (H) VORTACW 113.1 TWF Chan 78 N42°28.79' W114°29.37' at fld. 4149/18E.

VOR unusable:

000°-010° byd 40 NM blo 7,000'
 000°-010° byd 50 NM
 011°-015° byd 40 NM
 040°-091° byd 40 NM
 092°-102° byd 40 NM blo 16,500'
 092°-102° byd 77 NM
 103°-106° byd 40 NM
 107°-117° byd 40 NM blo 14,000'
 107°-117° byd 64 NM blo 22,000'
 118°-171° byd 40 NM
 120°-160° byd 35 NM blo 12,000'
 172°-182° byd 40 NM blo 13,000'
 172°-182° byd 55 NM
 183°-185° byd 40 NM
 186°-196° byd 40 NM blo 10,600'
 186°-196° byd 57 NM
 197°-230° byd 40 NM

TACAN AZIMUTH unusable:

120°-160° byd 35 NM blo 12,000'

DME unusable:

120°-160° byd 35 NM blo 12,000'

STRIK NDB (LOM) 389 TW N42°28.72' W114°21.26' 259° 5.9 NM to fld.

ILS 108.3 I-TWF Rwy 26. Class IE. LOM STRIK NDB. Unmonitored when ATCT clsd.

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

UPPER LOON CREEK USFS (See CHALLIS on page 45)

W E RANCH (See THATCHER on page 88)

WAPSHILLA (See WINCHESTER on page 90)

WARM SPRINGS CREEK (See LOWMAN on page 65)

WARREN (USFS) (3U1) 0 NW UTC-7(-6DT) N45°16.09' W115°41.02'

GREAT FALLS

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'. Rcmd lnd Rwy 12 and tkof Rwy 30 when wind conds 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 thr mkd with non-std w rock bdry mkr.

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 ft dredge tailings 0 ft, 65 ft R; +4 ft dredge tailings 350 ft on cntrln; +70 ft trees at 600 ft on cntrln; +200 ft rdg at 1000 ft on cntrln. Rwy 30 +25 ft bldg at 70 ft, 85 ft L; +10 ft bldg at 130 ft, 70 ft L; +10 ft pvt road at 130 ft, 35 ft L; +5 ft log fence at 100 ft, 25 ft L.

AIRPORT MANAGER: (208) 634-0975

COMMUNICATIONS: CTAF 122.9

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

WEATHERBY USFS (See ATLANTA on page 34)

WEISER MUNI (S87) 3 S UTC-7(-6DT) N44°12.28' W116°57.63'
2120 B NOTAM FILE BOI
RWY 12-30: H4000X60 (ASPH) S-12.5 MIRL

RWY 12: REIL. Trees.
RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 38'. Fence.

SERVICE: S2 **FUEL** 100LL **LGT** Actvt MIRL Rwy 12-30; REIL Rwy 12 and 30—3 clicks only on CTAF. PAPI Rwy 30 unusbl durg growing season May to September each yr, due to vegetation/crops blocking vis of lgts. REIL & MIRL light sys on photocell inhibitors and only actv durg hrs of darkness.

AIRPORT REMARKS: Attended Mon-Sat 1600-0000Z†. Birds on and invof arpt. Extv AG ops Mar-Oct. Rwy 12 fence lgtd with red obst light.

AIRPORT MANAGER: (360)-903-6901
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **SALT LAKE CENTER APP/DEP CON** 128.05

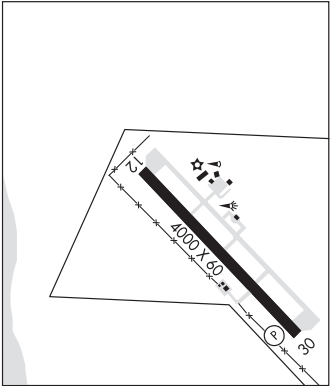
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE MYL.

DONNELLY (VH) (DH) VORW/DME 116.2 DNJ Chan 109 N44°46.03'
W116°12.38' 205° 46.8 NM to fld. 7332/19E.

VOR unusable:

- 010°-055° byd 40 NM
- 056°-066° byd 40 NM blo 12,000'
- 056°-066° byd 51 NM
- 145°-175° byd 40 NM
- 176°-188° byd 40 NM blo 5,000'
- 189°-198° byd 40 NM blo 8,900'
- 189°-198° byd 55 NM
- 199°-206° byd 40 NM
- 207°-216° byd 40 NM blo 11,700'
- 217°-226° byd 40 NM blo 9,000'
- 217°-226° byd 54 NM blo 12,000'
- 217°-226° byd 64 NM
- 305°-319° byd 40 NM
- 320°-330° byd 40 NM blo 12,000'
- 320°-330° byd 56 NM
- 331°-359° byd 40 NM



SALT LAKE CITY
L-11B
IAP

WILSON BAR USFS (See DIXIE on page 49)

WINCHESTER

WAPSHILLA (I45) 19 SSW UTC-7(-6DT) N45°56.51' W116°45.82'
1415 NOTAM FILE BOI
RWY 15-33: 1026X40 (TURF-DIRT)

RWY 15: Bldg.
RWY 33: Tree.

AIRPORT REMARKS: Very shrt Rwy w/10 pct slp. Rwy 33 elev 1317 ft and Rwy 15 elev 1415 ft. One way airstrip. Lnd Rwy 33 and tkof Rwy 15. Use at own risk.

AIRPORT MANAGER: 208-799-5010
COMMUNICATIONS: CTAF 122.9

GREAT FALLS

YELLOW PINE

JOHNSON CREEK (3U2) 3 S UTC-7(-6DT) N44°54.70' W115°29.13'
4960 NOTAM FILE BOI
RWY 17-35: 3400X150 (TURF) 1.6% up N

RWY 17: Trees.
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 100 ft of len avbl for tkof 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. Trm ctn - 1500 ft rdg at 4000 ft, 400 ft R (N of Rwy 17).

AIRPORT MANAGER: 208-334-8775
COMMUNICATIONS: CTAF 122.9

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

GREAT FALLS

REED RANCH (I92) 12 SW UTC-7(-6DT) N44°53.50' W115°42.78'
4157 NOTAM FILE BOI
RWY 16-34: 2175X100 (TURF-DIRT)

GREAT FALLS

RWY 16: Tree.
RWY 34: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED Nov 1 to Apr 30 exc for emerg ops. No line of sight btn rwy ends. No snow removal. Preferred land Rwy 16, depart Rwy 34. All ops conducted in VFR cond. Rwy 16-34 marked with white rock boundary markers. Arpt lctd in valley surrounded by high terrain all quads.

AIRPORT MANAGER: (208) 334-8775

COMMUNICATIONS: CTAF 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'

GREAT FALLS

H-1D, L-13C

IAP

5034 B NOTAM FILE GTF

RWY 17-35: H6010X75 (ASPH) MIRL 0.6% up S

RWY 17: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 04-22: H4074X60 (ASPH) S-18, D-25 MIRL 1.0% up SW

RWY 04: PAPI(P2L)—GA 3.25° TCH 44'.

RWY 22: PAPI(P2L)—GA 3.0° TCH 22'.

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

AIRPORT REMARKS: Unattended. Conds unmonitored 0000-1500Z†. See <https://weathercams.faa.gov> or call amgr for current rwy conds. Rotg bcn lctd midway of Rwy 04-22 and offset 700' SE of cntrln. Cold temperature airport. Altitude correction required at or below -25C. Phone on fld. Unlgtd hazardous stack 585' AGL lctd 3.2 NM southwest of arpt.

AIRPORT MANAGER: 406-490-3627

WEATHER DATA SOURCES: AWOS-3PT 124.175 (406) 563-8275.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **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 BTM.

COPPERTOWN (VL) (L) VORW/DME 116.05 CPN Chan 107(Y) N46°01.92' W112°44.85' 309° 8.8 NM to fld.

5780/16E.

VOR unusable:

105°-292° byd 40 NM

125°-135° byd 30 NM blo 15,000'

160°-270° byd 24 NM blo 17,000'

293°-303° byd 40 NM blo 13,000'

293°-303° byd 46 NM

304°-327° byd 40 NM

351°-080° byd 20 NM blo 15,000'

355°-098° byd 40 NM

DME unusable:

025°-050° byd 30 NM

051°-100° byd 30 NM blo 15,000'

125°-135° byd 30 NM blo 15,000'

160°-269° byd 24 NM

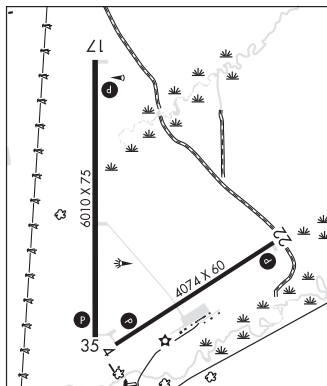
270°-290° byd 24 NM blo 17,000'

291°-314° byd 25 NM blo 13,000'

315°-325° byd 25 NM blo 15,000'

326°-345° byd 25 NM blo 13,000'

351°-024° byd 30 NM blo 15,000'



ASHLAND

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

BILLINGS

2909 NOTAM FILE GTF

RWY 13-31: 3830X95 (GRVL-DIRT)

RWY 13: Tree.

RWY 31: Tree.

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 122.8

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'

BILLINGS

3300 NOTAM FILE GTF

RWY 15-33: 2268X40 (TURF)

RWY 15: Road.

RWY 33: Trees.

RWY 01-19: 1571X40 (TURF)

RWY 01: Tree.

RWY 19: Road.

AIRPORT REMARKS: Rising trrn E of arpt. Rwy 33 +343 ft hill 4792 ft fm rwy end. Rwy 01-19 road lctd 15 ft-75 ft W of and parl to rwy, Xs rwy 15-33. Rwy 19 road 302 ft fm rwy end both sides of cntrln. Rwy 01-19 slps about 3 ft fm E to W on N hlf of rwy. Rwy 19 +100 ft hill 1926 ft fm end both sides of cntrln; +369 ft hill 3445 ft fm end 1026 ft R.

AIRPORT MANAGER: 406 784 2469

COMMUNICATIONS: CTAF 122.9

AUGUSTA

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

GREAT FALLS

4145 NOTAM FILE GTF

RWY 01-19: 3650X75 (TURF) 0.7% up S

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt including rattlesnakes. Rwy 01-19 gopher holes on rwy sfc. No sn removal. Unltd vehicle access to arpt. Rwy 01-19 mkd with white cones. Shooting range adj to arpt.

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) N47°28.92' W112°52.34'

GREAT FALLS

5434 NOTAM FILE GTF

H-1D, L-13C

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

RWY 12: Trees.

RWY 30: Trees.

AIRPORT REMARKS: Unattended. Snow removal NA. Mts parl E and W; in trsn sfc. Rwy 30 rcmd dep cond pmtg. Rwy 12 rises uphill 120'; rising trrn byd. Rwy 12-30 psbl mod-svr crosswind and turb. Rwy 12-30 lgr cracks and weeds full len. Arpt is lctd wi Lewis and Clark National Forest.

AIRPORT MANAGER: (406) 495-3832

COMMUNICATIONS: CTAF 122.9

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

RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.

GREAT FALLS (VH) (H) VORTACW 115.1 GTF Chan 98 N47°27.00'

W111°24.73' 256° 59.5 NM to fld. 3672/16E.

VOR unusable:

060°-171° byd 40 NM

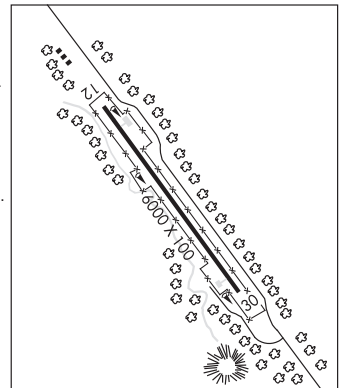
072°-084° byd 40 NM blo 18,000'

092°-111° byd 40 NM blo 13,000'

092°-111° byd 71 NM

112°-119° byd 40 NM blo 18,000'

120°-147° byd 40 NM



BAKER MUNI (BHK)(KBHK) 1 SE UTC-7(-6DT) N46°20.80' W104°15.49'

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 3.25° TCH 39'.

RWY 31: REIL. PAPI(P2L)—GA 3.0° 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 122.9

® **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 (VH) (H) VORTACW 112.9 DIK Chan 76 N46°51.60'

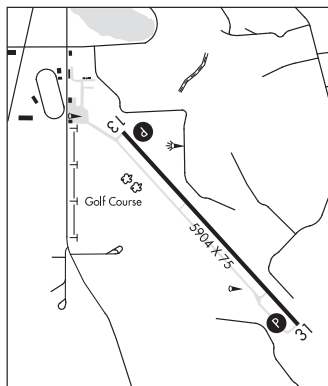
W102°46.41' 230° 68.7 NM to fld. 2527/14E.

VOR unusable:

010°-020° byd 40 NM blo 18,000'

180°-230° byd 40 NM

260°-270°



BILLINGS

H-2H, L-13E

IAP

BENCHMARK (See AUGUSTA on page 93)

BERT MOONEY (See BUTTE on page 99)

BIG HORN CO (See HARDIN on page 118)

BIG SANDY (3U8) 1 S UTC-7(-6DT) N48°09.81' W110°06.86'

2699 B TPA-3499(800) NOTAM FILE GTF

RWY 06-24: H3570X60 (ASPH) S-12.5 PCN 5 F/D/Z/U MIRL

RWY 06: PAPI(P2L)—GA 3.0° TCH 30'.

RWY 24: PAPI(P2L)—GA 3.0° 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 122.9

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

RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.

HAVRE (VL) (DH) VORW/DME 114.65 HVR Chan 93(Y) N48°32.43' W109°46.20' 195° 26.5 NM to fld.

2583/16E.

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 6,500'

077°-087° byd 69 NM

088°-204° byd 40 NM

205°-215° byd 40 NM blo 6,000'

205°-215° byd 56 NM

216°-250° byd 40 NM

251°-261° byd 40 NM blo 6,800'

251°-261° byd 57 NM

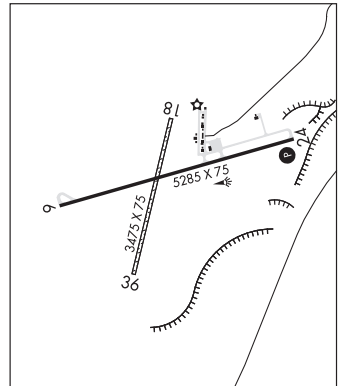
GREAT FALLS

L-13D

BIG SKY FLD (See CULBERTSON on page 105)

BIG TIMBER AT HOWARD FLD (6SØ) 3 SW UTC-7(-6DT) N45°48.39' W109°58.70'**GREAT FALLS**

4494 B NOTAM FILE GTF

H-1E, L-13D**RWY 06-24:** H5285X75 (ASPH) S-12 MIRL 0.6% up SW**IAP****RWY 24:** PAPI(P2L)—GA 3.0° 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:** 406-930-1780**WEATHER DATA SOURCES:** AWOS-3 132.050 (406) 932-6051.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **SALT LAKE CENTER APP/DEP CON** 127.5**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**RADIO AIDS TO NAVIGATION:** NOTAM FILE LVM.**LIVINGSTON (VL) (DH) VORW/DME** 116.1 LVM Chan 108
N45°42.15' W110°26.55' 057° 20.5 NM to fld.
4653/15E.**VOR unusable:**042°-062° byd 40 NM
071°-099° byd 40 NM
100°-190° byd 15 NM
191°-254° byd 40 NM
255°-280° byd 20 NM
281°-301° byd 40 NM
302°-312° byd 40 NM blo 10,000'
302°-312° byd 49 NM
322°-344° byd 40 NM
345°-041° byd 15 NM**DME unusable:**100°-190° byd 15 NM
255°-280° byd 20 NM
345°-041° byd 15 NM**BIGFORK****FERNDAL AIRFIELD** (53U) 3 NE UTC-7(-6DT) N48°03.63' W114°00.07'**GREAT FALLS**

3072 TPA—See Remarks NOTAM FILE GTF

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. Airframe Rprs: Call for rprs: 406-253-5688. Rwy 15 + 100 ft trees 1570 ft fm end of rwy on cntrln; Rwy 33 + 80 ft trees 1500 ft fm end of rwy; Rwy 15 + 15 ft road 250 ft fm end of rwy on cntrln. Rwy 33 + 50 ft tree on cntrln 500 ft fm end of rwy at 10:1. TPA—Dep procedure straight out through TPA of 4072(1000).**AIRPORT MANAGER:** 406-257-5994**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

BILLINGS LOGAN INTL (BIL)(KBIL) 2 NW UTC-7(-6DT) N45°48.47' W108°32.61'**BILLINGS**

3662 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE BIL

H-1E, L-13D**RWY 10L-28R:** H10518X150 (ASPH-GRVD) S-120, D-214, 2S-175, 2D-365 PCR 745 F/B/X/T HIRL**IAP, AD****RWY 10L:** MALSR. PAPI(P4L)—GA 3.0° TCH 51'. RVR-T 0.8% down.**RWY 28R:** REIL. PAPI(P4R)—GA 3.0° TCH 56'. RVR-R Ground. 1.0% up.**RWY 07-25:** H5501X75 (ASPH-GRVD) S-12.5 PCR 303 F/B/X/T MIRL 1.9% up SW**RWY 07:** PAPI(P4L)—GA 3.0° TCH 31'. Ground.**RWY 25:** REIL. PAPI(P4R)—GA 3.0° TCH 36'.**RWY 10R-28L:** H3800X75 (ASPH) S-12.5 PCR 107 F/B/X/T 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 25:** TORA-5501 TODA-5501 ASDA-5501 LDA-5501**RWY 28L:** TORA-3801 TODA-3801 ASDA-3801 LDA-3801**RWY 28R:** TORA-10518 TODA-10518 ASDA-10518 LDA-10518**SERVICE:** S4 **FUEL** 100LL, **JET A** **OX** 1, 2, 3, 4 **LGT** For MIRL Rwy 10R-28L and Rwy 07-25, HIRL Rwy 10L-28R, MALSR Rwy 10L and REIL Rwy 25 and Rwy 28R ctc twr.**AIRPORT REMARKS:** Attended continuously. Migratory waterfowl invof arpt. Pilots conducting EFVS ops; be aware LED ALS in use Rwy 10L. Rwy 07-25 and Rwy 10R-28L clsd to acft over 12,500 lbs. No cstm's, remote acft parking, ltd gnd handling svc. Twy D 35' wide clsd to acft over 12,500 lbs. Class I, ARFF Index C. PPR unscheduled air carrier ops with more than 30 pax seats ctc arpt ops 406-657-8496. ARFF Index B from 0900-1200Z±. 180° turns prohibited on all sfcs. TPA—Single engine acft 4500 (838), multi engine/turbojet acft 5000 (1338).**AIRPORT MANAGER:** (406) 657-8484**WEATHER DATA SOURCES:** ASOS 126.3 (406) 503-0719. LLWAS.**COMMUNICATIONS:** ATIS 126.3 **UNICOM** 122.95**RCO** 122.3 (GREAT FALLS RADIO)**APP/DEP CON** 119.2 EAST 120.5 WEST**TOWER** 127.2 **GND CON** 121.9**PRE TAXI CLNC** 121.9**AIRSPACE:** CLASS C svc ctc **APP CON**.**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIL.**(VH) (H) VORTACW** 114.5 BIL Chan 92 N45°48.51' W108°37.48' 077° 3.4 NM to fld. 3811/14E.

VOR unusable:

146°-154° byd 40 NM

155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM

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 152)**BOULDER** (3U9) 2 S UTC-7(-6DT) N46°12.70' W112°06.46'**GREAT FALLS**

4968 NOTAM FILE GTF

RWY 11-29: 3675X72 (TURF) 1.6% up W**AIRPORT REMARKS:** Unattended. No snow removal. Rwy 11-29 NSTD markings, thlds and edges marked with white cones.

-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**CLEARANCE DELIVERY PHONE:** For CD ctc Helena Apch at 406-449-5756/5761, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.**BOWMAN FLD** (See ANACONDA on page 92)

BOZEMAN YELLOWSTONE INTL (BZN)(KBZN) 7 NW UTC-7(-6DT) N45°46.63' W111°09.02' **GREAT FALLS**
 4473 B Class I, ARFF Index C NOTAM FILE BZN MON Airport **H-1E, L-13C**

RWY 12-30: H8994X150 (ASPH-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1410 F/A/X/U **HIRL IAP, AD**

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 53'. 0.5% up.

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

RWY 11-29: H5050X75 (ASPH-GRVD) S-12.5 PCR 260 F/A/X/U **MIRL** 0.4% up E

RWY 11: PAPI(P4L)—GA 3.0° TCH 42'.

RWY 29: PAPI(P4L)—GA 3.0° TCH 47'.

RWY 11G-29G: 2802X80 (TURF) 0.3% up E

RWY 03-21: H2650X75 (ASPH-GRVD) S-12.5 PCR 465 F/A/X/U 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 21: TORA-2650 TODA-2650 ASDA-2650 LDA-2650

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

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

SERVICE: S4 **FUEL** 100, 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When ATCT clsd ACTVT MALSR Rwy 12; REIL Rwy 30; **HIRL** Rwy 12-30; **MIRL** Rwy 11-29—CTAF. PAPI Rwy 12 and 30 opr consly.

AIRPORT REMARKS: Attended 1130-0800Z†. Birds invof arpt. Pilots conducting EFVS ops; be aware LED ALS in use Rwy 12. Student trng act wi 15 mi. Rwy 12 Arr/Dep ops when wind less than 10 kt; otr rwy may be used; expc dla. Rwy 11G-29G 240' S of Rwy 11-29; avbl when dry with ATC apvl. Rwy 11G-29G mrkd with cones. Rwy 21 lctd btn Rwy 12-30 and Twy A; avbl gtr than 12,500 lb day/VFR only. Snow removal eqpt—CTAF. Rwy 03 tkof NA until cfmg no tfc using Rwy 12. 180 deg turn NA on trml ramp. Cold temperature airport. Altitude correction required at or below -22C. User fee arpt: U.S. Customs avbl 1600-2400Z† Thu-Mon. Lndg fee.

AIRPORT MANAGER: 406-388-6632

WEATHER DATA SOURCES: ASOS (406) 388-4882

COMMUNICATIONS: CTAF 118.2 ATIS 135.425 (406-388-4767) **UNICOM** 122.95

RCO 122.5 (GREAT FALLS RADIO)

® **BIG SKY APP/DEP CON** 118.975 226.675 (1300-0715Z†)

® **SALT LAKE CENTER APP/DEP CON** 118.975 226.675 (0715-1300Z†)

TOWER 118.2 (1230-0730Z†) **GND CON** 121.8

CLNC DEL 124.05

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Big Sky Apch at 208-364-5860, when ATCT and Apch clsd ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS D svc 1230-0730Z†; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BZN.

(VH) (DH) **VORW/DME** 112.4 BZN Chan 71 N45°47.03' W111°09.33' at fld. 4436/18E.

VOR unusable:

000°-105° byd 20 NM

106°-180° byd 40 NM

181°-191° byd 40 NM blo 15,000'

181°-191° byd 56 NM blo 18,000'

192°-253° byd 40 NM

254°-264° byd 40 NM blo 9,000'

254°-264° byd 48 NM

265°-279° byd 40 NM

295°-314° byd 40 NM

315°-325° byd 40 NM blo 10,000'

315°-325° byd 49 NM

326°-359° byd 40 NM

DME unusable:

350°-105° byd 20 NM

ILS 109.3 I-BZN Rwy 12. Class IB.

BRIDGER MUNI (6S1) 0 W UTC-7(-6DT) N45°17.50' W108°55.54'**BILLINGS**

3720 B NOTAM FILE GTF

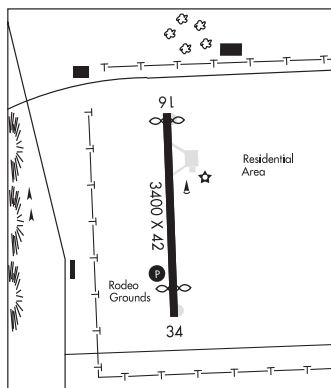
L-13D**RWY 16-34:** H3400X42 (ASPH) S-4 LIRL(NSTD)**RWY 16:** Thld dspld 120'. Tree.**RWY 34:** PAPI(P2L)—GA 3.0°. Thld dspld 475'. Road. Rgt tfc.**SERVICE:** **LGT** ACTIVATE LIRL Rwy 16-34, PAPI Rwy 34—CTAF.**AIRPORT REMARKS:** Unattended. Deer and waterfowl on and in/ov arpt. Rwy 16 thld relocated 120' for ngt ops only not marked. Rwy 34 dthr mkd by nrs; 2880 ft avbl for night 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:** 406-662-3505**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Billings Apch at 406-255-2798**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIL.**BILLINGS (VH) (H) VORTACW** 114.5 BIL Chan 92 N45°48.51' W108°37.48' 188° 33.5 NM to fld. 3811/14E.**VOR** unusable:

146°-154° byd 40 NM

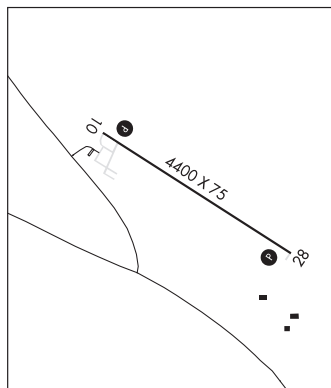
155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM

**BROADUS** (ØØF) 3 NW UTC-7(-6DT) N45°28.23' W105°27.43'**BILLINGS**

3282 B NOTAM FILE GTF

L-13E**RWY 10-28:** H4400X75 (ASPH) S-12.5 MIRL 0.4% up W**RWY 10:** PAPI(P2L)—GA 3.0° TCH 25'. Rgt tfc.**RWY 28:** PAPI(P2L)—GA 3.0° 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:** 406-853-6448**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 (VH) (DH) VORW/DME** 112.1 MLS Chan 58 N46°22.93' W105°57.21' 150° 58.5 NM to fld. 2666/9E.**BROADWATER CO** (See TOWNSEND on page 148)

BROWNING

STARR-BROWNING AIRSTRIP (8SØ) 5 NW UTC-7(-6DT) N48°36.06' W113°06.92'

GREAT FALLS
L-13C

4657 B NOTAM FILE GTF

RWY 06-24: H4051X74 (ASPH) MIRL 0.9% up SW

SERVICE: LGT ACTIVATE MIRL Rwy 06-24—CTAF.

AIRPORT REMARKS: Unattended. Livestock on and in/ov arpt. Irregular snow removal. NSTD markings Rwy 06-24. NSTD cntrln striping, no rwy edge lines, no marker bars.

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 (VL) (DH) VORW/DME 113.35 CTB Chan 80(Y)

N48°33.90' W112°20.60' 257° 30.8 NM to fld. 3791/17E.

VOR unusable:

049°-053° byd 40 NM

061°-073° byd 40 NM

079°-090° byd 40 NM

125°-130° byd 40 NM

143°-149° byd 40 NM

167°-177° byd 40 NM blo 9,000'

167°-177° byd 54 NM

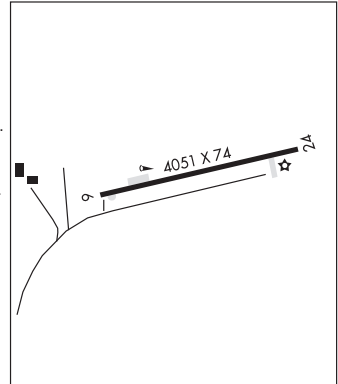
178°-190° byd 40 NM

191°-201° byd 40 NM blo 12,000'

191°-201° byd 53 NM

202°-260° byd 40 NM

271°-282° byd 40 NM



BULLWHACKER (See WINIFRED on page 152)

BUTTE

BERT MOONEY (BTM)(KBTM) 3 SE UTC-7(-6DT) N45°57.29' W112°29.85'

GREAT FALLS
H-1D, L-13C
IAP, 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 PCR 510 F/A/X/T MIRL

RWY 15: MALSR. PAPI(P4L)—GA 3.5° TCH 55'. Rgt tfc. 0.5% up.

RWY 33: VASI(V2L)—GA 3.0° TCH 74'. Tower. 0.4% down.

RWY 12-30: H5100X75 (ASPH-GRVD) S-12.5 PCR 210 F/A/X/T

MIRL

RWY 12: REIL. PAPI(P2L)—GA 4.0° TCH 41'. Road.

RWY 30: REIL. PAPI(P2L)—GA 4.0° TCH 47'. 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 100, 100LL, JET A OX 1, 2, 3, 4 LGT Rwy 12

PAPI unusbl byd 5 deg right of RCL. PAPI rstcd to 2.1 NM from Rwy

30 thld due to high terrain. PAPI unusbl byd 2 deg right of RCL. Rwy

33 do not use VASI byd 1.5 mi due to high terrain. ACTVT MALSR

Rwy 15; REIL Rwy 12 and 30; PAPI Rwy 12 and 30; VASI Rwy 33;

MIRL Rwy 15-33 and 12-30—CTAF. PAPI Rwy 15 opr continuously.

AIRPORT REMARKS: Attended dawn-dusk. Deer in/ov arpt. Snow removal ops in progress dur periods of snow. Cold temperature airport. Altitude correction required at or below -24C. Surface conditions unmonitored between midnight and 5 a.m. PPR for unscheduled air carrier ops with more than 30 pax seats call arpt mgr 406-494-3771. Twy D rstd to acft with wingspan less than 100 ft wo PPR, call apmgr 406-494-3771. Fee for all coml acft and acft over 9000 lbs. Ldg fee.

AIRPORT MANAGER: 406-494-3771

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

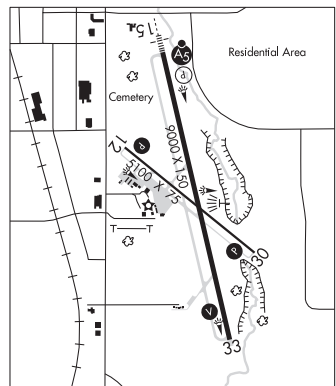
COMMUNICATIONS: CTAF/UNICOM 123.0

BUTTE RCO 122.2 (GREAT FALLS RADIO)

COPPERTOWN RCO 122.3 (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.



CONTINUED ON NEXT PAGE

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AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE BTM.
COPPERTOWN (VL) (L) VORW/DME 116.05 CPN Chan 107(Y) N46°01.92' W112°44.85' 098° 11.4 NM to fld. 5780/16E.
VOR unusable:
105°-292° byd 40 NM
125°-135° byd 30 NM blo 15,000'
160°-270° byd 24 NM blo 17,000'
293°-303° byd 40 NM blo 13,000'
293°-303° byd 46 NM
304°-327° byd 40 NM
351°-080° byd 20 NM blo 15,000'
355°-098° byd 40 NM
DME unusable:
025°-050° byd 30 NM
051°-100° byd 30 NM blo 15,000'
125°-135° byd 30 NM blo 15,000'
160°-269° byd 24 NM
270°-290° byd 24 NM blo 17,000'
291°-314° byd 25 NM blo 13,000'
315°-325° byd 25 NM blo 15,000'
326°-345° byd 25 NM blo 13,000'
351°-024° byd 30 NM blo 15,000'
WHITEHALL (VH) (H) VORW/DME 113.7 HIA Chan 84 N45°51.71' W112°10.18' 274° 14.8 NM to fld. 4652/18E.
VOR unusable:
000°-066° byd 40 NM
067°-077° byd 40 NM blo 18,000'
080°-090° byd 40 NM blo 18,000'
105°-160° byd 25 NM blo 17,000'
105°-171° byd 40 NM
188°-246° byd 40 NM
210°-230° byd 25 NM blo 17,000'
247°-257° byd 40 NM blo 29,000'
258°-347° byd 40 NM
260°-310° byd 25 NM blo 17,000'
310°-330° byd 20 NM blo 17,000'
348°-359° byd 40 NM blo 15,500'
348°-359° byd 51 NM
355°-050° byd 25 NM blo 15,500'
DME unusable:
105°-160° byd 25 NM blo 17,000'
210°-230° byd 25 NM blo 17,000'
260°-310° byd 25 NM blo 17,000'
310°-330° byd 20 NM blo 17,000'
355°-050° byd 25 NM blo 15,500'
ILS/DME 110.9 I-BEY Chan 46 Rwy 15. Class IT. DME unusable byd 30° left of course.

BUTTE	N46°01.22' W112°25.31'	GREAT FALLS
RCO 122.2 (GREAT FALLS RADIO)		L-13C

CANYON FERRY (See TOWNSEND on page 148)

CHESTER

LIBERTY CO (LTY)(KLTY) 1 W UTC-7(-6DT) N48°30.64' W110°59.45'

GREAT FALLS
L-13C

3185 B TPA—3985(800) NOTAM FILE GTF

RWY 07-25: H4607X75 (ASPH-PFC) S-12.5 MIRL 0.4% up W

RWY 25: PAPI(P2L)—GA 3.0° 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 REMARKS: Attended Mar–Nov Mon–Fri 1500–0000Z†, Dec–Feb irregular. Fuel by apntmt only 406-265-0883. Deer and antelope invof arpt. Rwy 16-34 has numerous gopher holes. Rwy 16-34 rwy ends marked with sheet metal installed on a frame fixture 2' tall painted black and yellow. Rwy 16-34 marked with white cones full length.

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 (VL) (DH) VORW/DME 114.65 HVR Chan 93(Y)

N48°32.43' W109°46.20' 252° 48.7 NM to fld.

2583/16E.

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 6,500'

077°-087° byd 69 NM

088°-204° byd 40 NM

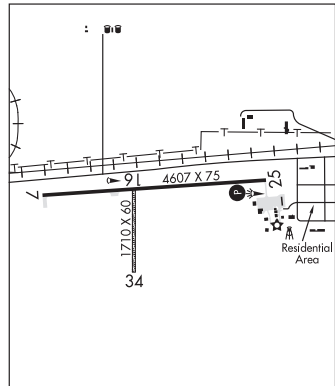
205°-215° byd 40 NM blo 6,000'

205°-215° byd 56 NM

216°-250° byd 40 NM

251°-261° byd 40 NM blo 6,800'

251°-261° byd 57 NM



CHINOOK

EDGAR G OBIE (S71) 1 W UTC-7(-6DT) N48°35.53' W109°15.04'

GREAT FALLS
L-13D

2416 B TPA—3216(800) NOTAM FILE GTF

RWY 08-26: H4000X75 (ASPH) S-12.5 MIRL

RWY 26: PAPI(P2L)—GA 4.0° 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 REMARKS: Attended 1400-0200Z†, cell 406-799-6516. Fuel, self service credit card 24/7. 226 ft AGL smoke stack 1.1 mi fm 26 thr.

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 (VL) (DH) VORW/DME 114.65 HVR Chan 93(Y) N48°32.43'

W109°46.20' 065° 20.9 NM to fld. 2583/16E.

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 6,500'

077°-087° byd 69 NM

088°-204° byd 40 NM

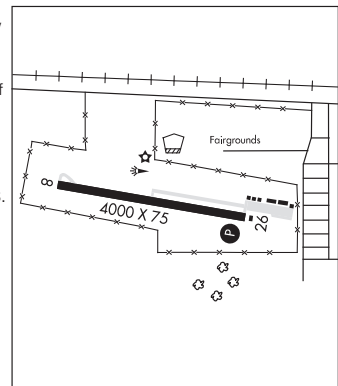
205°-215° byd 40 NM blo 6,000'

205°-215° byd 56 NM

216°-250° byd 40 NM

251°-261° byd 40 NM blo 6,800'

251°-261° byd 57 NM



CHOTEAU (CII)(KCII) 1 NE UTC-7(-6DT) N47°49.70' W112°10.10'

3947 B NOTAM FILE GTF

RWY 15-33: H5000X75 (ASPH) S-16 MIRL**RWY 15:** PAPI(P2L)—GA 3.0° TCH 24'.**RWY 33:** PAPI(P2L)—GA 3.0° TCH 25'.**RWY 05-23:** H3699X60 (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 **LGT** ACTVT PAPI Rwy 05, 23, 15 and 33; MIRL Rwy 05-23 and Rwy 15-33—CTAF.**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Zt. 100LL 24/7 self svc. Jet A+ full svc call out only aft hrs.**AIRPORT MANAGER:** 303-881-8809**WEATHER DATA SOURCES:** AWOS-2 119.275 (406) 466-2259.**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 (VH) (H) VORTACW** 115.1 GTF Chan 98 N47°27.00' W111°24.73' 291° 38.2 NM to fld. 3672/16E.

VOR unusable:

060°-171° byd 40 NM

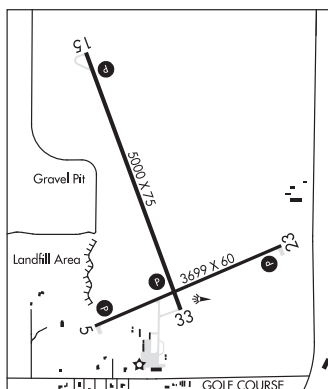
072°-084° byd 40 NM blo 18,000'

092°-111° byd 40 NM blo 13,000'

092°-111° byd 71 NM

112°-119° byd 40 NM blo 18,000'

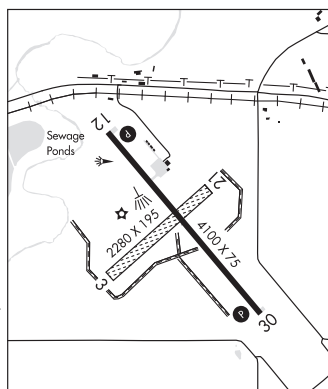
120°-147° byd 40 NM

**GREAT FALLS****H-10, L-13C****IAP****CIRCLE TOWN CO** (4U6) 1 E UTC-7(-6DT) N47°25.10' W105°33.65'

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 **LGT** ACTVT MIRL Rwy 12-30; PAPI Rwy 12 and Rwy 30—CTAF.**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Zt. 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 lgtd wind sock. Rwy 12-30 transverse cracks at 100' intvls with sgfnt wid and dpt.**AIRPORT MANAGER:** 406-485-2481**WEATHER DATA SOURCES:** AWOS-2 119.025 (406) 485-3760.**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 MLS.**MILES CITY (VH) (DH) VORW/DME** 112.1 MLS Chan 58 N46°22.93' W105°57.21' 005° 64.3 NM to fld. 2666/9E.**BILLINGS****L-13E****CLINTON****ROCK CREEK** (RCØ) 3 SE UTC-7(-6DT) N46°43.63' W113°39.46'

3547 NOTAM FILE GTF

RWY 07-25: 4100X75 (TURF)**RWY 07:** Tree. Rgt tfc.**RWY 25:** Trees. Rgt tfc.**AIRPORT REMARKS:** Unattended. No sn removal. Rwy 07-25 tall weeds and clump grass full len of rwy. White cones full length of rwy. CTN—Fenced area adj to NW end of rwy. Trees and trnm in trsn sfc both sides of rwy. Use tie downs on SW corner of rwy; do not park near houses or hngrs.**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**GREAT FALLS**

COLSTRIP (M46) 3 SW UTC-7(-6DT) N45°51.17' W106°42.56'

3428 B NOTAM FILE GTF

RWY 06-24: H5100X75 (ASPH) S-12.5 MIRL 0.9% up SW

RWY 06: PAPI(P2L)—GA 3.0° TCH 24'.

RWY 24: PAPI(P2L)—GA 3.0° TCH 24'.

SERVICE: LGT ACTVT PAPI Rwy 06 and Rwy 24—CTAF; MIRL Rwy 06-24 preset low instst dusk-0800Z†, aft 0800Z† ACTVT—CTAF.

AIRPORT REMARKS: Attended on call. Cold temperature airport. Altitude correction required at or below -34C. Phone avbl on arpt.

AIRPORT MANAGER: 406-351-1261

WEATHER DATA SOURCES: AWOS-3PT 118.525 (406) 748-3849.

COMMUNICATIONS: CTAF/UNICOM 122.7

® SALT LAKE CENTER APP/DEP CON 126.85

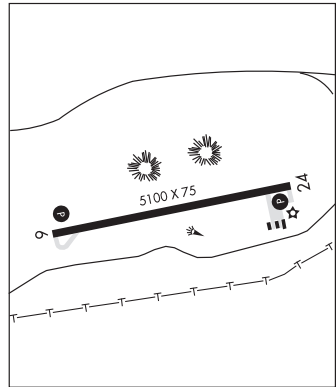
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.

MILES CITY (VH) (DH) VORW/DME 112.1 MLS Chan 58 N46°22.93'

W105°57.21' 216° 44.8 NM to fld. 2666/9E.

BILLINGS
H-1E, 2G, L-13D
IAF



COLUMBUS

WOLTERMANN MEML (6S3) 0 SE UTC-7(-6DT) N45°37.83' W109°14.35'

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 3.0° TCH 44'.

RWY 28: PAPI(P2L)—GA 3.0° TCH 25'.

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 invof arpt.

AIRPORT MANAGER: 406-780-0034

COMMUNICATIONS: CTAF/UNICOM 122.8

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

RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.

BILLINGS (VH) (H) VORTACW 114.5 BIL Chan 92 N45°48.51' W108°37.48' 234° 28.0 NM to fld. 3811/14E.

VOR unusable:

146°-154° byd 40 NM

155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM

GREAT FALLS
L-13D

CONDON USFS (S04) 1 NW UTC-7(-6DT) N47°32.33' W113°43.22'

3686 NOTAM FILE GTF

RWY 13-31: 2575X135 (TURF)

RWY 13: Trees.

RWY 31: Trees.

AIRPORT REMARKS: Unattended. No snow removal. Trees in all transitional sfcs. Rwy 13-31 measured from Rwy 31 marked thld to end of Rwy 13 maintained area. Rwy 13 w cones marking full len. Full len of Rwy 31 mkd by cones.

AIRPORT MANAGER: 406-754-2295

COMMUNICATIONS: CTAF 122.9

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

GREAT FALLS

CONNER**WEST FORK LODGE** (4U7) 5 SW UTC-7(-6DT) N45°51.74' W114°13.07'**GREAT FALLS**

4249 NOTAM FILE GTF

RWY 02-20: 2600X65 (TURF-GRVL) 0.7% up S**RWY 02:** Road.**RWY 20:** Road.

AIRPORT REMARKS: Unattended. Livestock, birds and wildlife invof arpt. No sn plowing in winter. Rwy 02-20 ocnl grvl down cnt of rwy-sml dip 600 ft fm Rwy 20 end. Steep terrain surrounding arpt. Trees and structures in transitional sfc full length both sides of ry. Rwy 02 +70 ft trees 600 ft fm rwy end & mtn 2700 ft fm thld; Rwy 20 +135 ft tree 80 ft right & 120 ft fm rwy end; +115 ft trees beginning 91 ft right pentg apch sfc.

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'**GREAT FALLS**

3548 B NOTAM FILE GTF

L-13C**RWY 06-24:** H4602X75 (ASPH) S-12.5 MIRL 0.4% up SW**IAP****RWY 06:** PAPI(P2L)—GA 3.0° TCH 45'. P-line.**RWY 24:** REIL. PAPI(P2L)—GA 3.0° 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. Rwy 06-24 has uneven sfc, cracks and rprs. Rwy 06 faded flaking paint. Rwy 24 faded flaking paint.

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

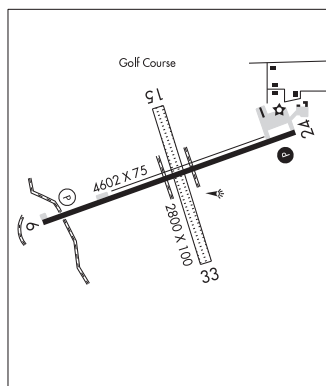
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE CTB.

CUT BANK (VL) (DH) VORW/DME 113.35 CTB Chan 80(Y)
N48°33.90' W112°20.60' 131° 28.0 NM to fld.
3791/17E.

VOR unusable:

049°-053° byd 40 NM
061°-073° byd 40 NM
079°-090° byd 40 NM
125°-130° byd 40 NM
143°-149° byd 40 NM
167°-177° byd 40 NM blo 9,000'
167°-177° byd 54 NM
178°-190° byd 40 NM
191°-201° byd 40 NM blo 12,000'
191°-201° byd 53 NM
202°-260° byd 40 NM
271°-282° byd 40 NM



COPPERTOWN N46°01.92' W112°44.85' NOTAM FILE BTM.

GREAT FALLS

(VL) (L) VORW/DME 116.05 CPN Chan 107(Y) 309° 8.8 NM to Bowman Fld. 5780/16E.

L-13C

VOR unusable:

105°-292° byd 40 NM
 125°-135° byd 30 NM blo 15,000'
 160°-270° byd 24 NM blo 17,000'
 293°-303° byd 40 NM blo 13,000'
 293°-303° byd 46 NM
 304°-327° byd 40 NM
 351°-080° byd 20 NM blo 15,000'
 355°-098° byd 40 NM

DME unusable:

025°-050° byd 30 NM
 051°-100° byd 30 NM blo 15,000'
 125°-135° byd 30 NM blo 15,000'
 160°-269° byd 24 NM
 270°-290° byd 24 NM blo 17,000'
 291°-314° byd 25 NM blo 13,000'
 315°-325° byd 25 NM blo 15,000'
 326°-345° byd 25 NM blo 13,000'
 351°-024° byd 30 NM blo 15,000'

RCO 122.3 (GREAT FALLS RADIO)

COW CREEK (See WINIFRED on page 152)**CULBERTSON****BIG SKY FLD** (S85) 1 NE UTC-7(-6DT) N48°09.21' W104°30.24'

BILLINGS

1953 B NOTAM FILE GTF

L-13E

RWY 08-26: H3800X60 (ASPH) S-12.5 MIRL 0.5% up W

RWY 26: PAPI(P2L)—GA 3.0° TCH 27'.

SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 08-26 and PAPI Rwy 26—CTAF.

AIRPORT REMARKS: Unattended. On call all hrs 406-787-6680/0660. Fuel, self service credit card 24/7. 2,876 ft twrs 3.5 mi NW.

AIRPORT MANAGER: 406-787-5271

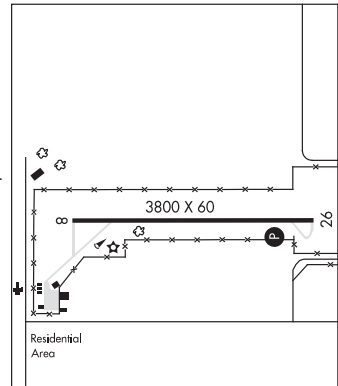
WEATHER DATA SOURCES: AWOS-2 120.000 (406) 787-5819.

COMMUNICATIONS: CTAF/UNICOM 122.8

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

RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.

WILLISTON (VL) (DH) VORW/DME 116.3 ISN Chan 110 N48°15.20'
 W103°45.04' 251° 30.8 NM to fld. 2365/8E.



CUT BANK INTL (CTB)(KCTB) 3 SW UTC-7(-6DT) N48°36.50' W112°22.57'

3858 B AOE NOTAM FILE CTB MON Airport

GREAT FALLS

H-1D, L-13C

IAP

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 3.0° 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 3.0° TCH 42'.

SERVICE: FUEL 100LL, JET A, A+ LGT ACTVT MIRL Rwy 05-23 and Rwy 14-32; REIL Rwy 32—CTAF. PAPI Rwy 23; VASI Rwy 32 opr consly.

AIRPORT REMARKS: Attended 1530-0030Z†. For fuel aft hrs call 406-873-8683 or 406-849-4245 cell. 24 hr cstms avbl on call-out 406-335-9610 ext 314. Cold temperature airport. Altitude correction required at or below -28C. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 406-873-8683

WEATHER DATA SOURCES: ASOS 119.025 (406) 873-2939. Opr full-time 0700-0659Z†.

COMMUNICATIONS: CTAF/UNICOM 123.0

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.

(VL) (DH) VORW/DME 113.35 CTB Chan 80(Y) N48°33.90' W112°20.60' 316° 2.9 NM to fld. 3791/17E.

VOR unusable:

049°-053° byd 40 NM

061°-073° byd 40 NM

079°-090° byd 40 NM

125°-130° byd 40 NM

143°-149° byd 40 NM

167°-177° byd 40 NM blo 9,000'

167°-177° byd 54 NM

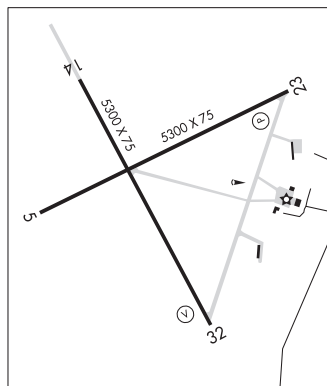
178°-190° byd 40 NM

191°-201° byd 40 NM blo 12,000'

191°-201° byd 53 NM

202°-260° byd 40 NM

271°-282° byd 40 NM



DAWSON COMMUNITY (See GLENDIVE on page 116)

DEER LODGE—CITY—COUNTY (38S) 2 W UTC-7(-6DT) N46°23.27' W112°45.90'

4693 B NOTAM FILE GTF

Rwy 13-31: H5800X75 (ASPH) S-50, D-75 MIRL 1.1% up NW

Rwy 13: PAPI(P2L)—GA 3.22° TCH 35'.

Rwy 31: PAPI(P2L)—GA 2.72° 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 (VL) (L) VORW/DME 116.05 CPN Chan 107(Y)

N46°01.92' W112°44.85' 342° 21.4 NM to fld. 5780/16E.

VOR unusable:

105°-292° byd 40 NM

125°-135° byd 30 NM blo 15,000'

160°-270° byd 24 NM blo 17,000'

293°-303° byd 40 NM blo 13,000'

293°-303° byd 46 NM

304°-327° byd 40 NM

351°-080° byd 20 NM blo 15,000'

355°-098° byd 40 NM

DME unusable:

025°-050° byd 30 NM

051°-100° byd 30 NM blo 15,000'

125°-135° byd 30 NM blo 15,000'

160°-269° byd 24 NM

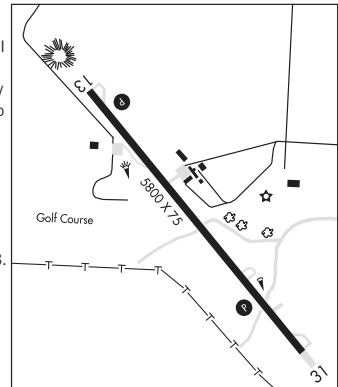
270°-290° byd 24 NM blo 17,000'

291°-314° byd 25 NM blo 13,000'

315°-325° byd 25 NM blo 15,000'

326°-345° byd 25 NM blo 13,000'

351°-024° byd 30 NM blo 15,000'



DELL FLIGHT STRIP (4U9) 1 NW UTC-7(-6DT) N44°44.15' W112°43.18'

6007 B NOTAM FILE GTF

RWY 14-32: H7000X70 (ASPH) MIRL 0.7% up SE

RWY 14: PAPI(P2L)—GA 3.5° TCH 30'.

RWY 32: Road.

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

AIRPORT REMARKS: Unattended. Deer on and invof 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: 406-276-3340

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 (VH) (H) VORTACW 116.9 DBS Chan 116 N44°05.33'

W112°12.56' 316° 44.6 NM to fld. 4920/15E.

VOR unusable:

003°-013° byd 40 NM blo 15,000'

003°-013° byd 65 NM blo 18,000'

014°-070° byd 40 NM

105°-110° byd 40 NM

122°-129° byd 40 NM

133°-150° blo 7,600'

225°-264° byd 40 NM

265°-275° byd 40 NM blo 16,000'

265°-275° byd 73 NM blo 18,000'

276°-284° byd 40 NM

285°-295° byd 40 NM blo 13,600'

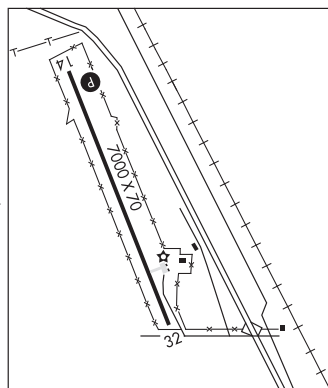
285°-295° byd 54 NM

296°-327° byd 40 NM

328°-338° byd 40 NM blo 12,000'

328°-338° byd 51 NM

339°-002° byd 40 NM



GREAT FALLS
H-1D, L-13C

DENTON (5UØ) 0 S UTC-7(-6DT) N47°19.25' W109°56.52'

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 122.9

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

GREAT FALLS

DILLON (DLN)(KDLN) 4 NE UTC-7(-6DT) N45°15.32' W112°33.15'

5245 B NOTAM FILE DLN MON Airport

RWY 17-35: H6501X75 (ASPH-GRVD) S-58, D-106, 2D-129

PCR 328 F/D/X/T MIRL 1.4% up S

RWY 17: PAPI(P2L)—GA 3.0° TCH 39'.**RWY 35:** PAPI(P2L)—GA 3.0° TCH 30'.**RWY 04-22:** H3600X60 (ASPH) S-12.5 PCN 5 F/D/Y/U MIRL**RWY 04:** Road.**RWY 22:** PAPI(P2L)—GA 3.0° TCH 30'. Road.**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT PAPI Rwy 17, Rwy 22 and Rwy 35; MIRL Rwy 04-22 and Rwy 17-35—CTAF. Rwy 35 PAPI unusbl byd 5.0 NM.**AIRPORT REMARKS:** Attended 1500-0000Z†. Aft hr - 406-250-5280. Rwy vis blocked by hngs/bldgs; cfm otr acft and ops bfr tkof. Rwy 04 dep NA. Rwy 17 1000 ft dstc mkrs, Rwy 35 1000 ft dstc mkrs. Lndg fee.**AIRPORT MANAGER:** 406-683-5242**WEATHER DATA SOURCES:** ASOS 135.225 (406) 683-5470.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RCO** 122.2 (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.**(VH) (DH) VORW/DME** 113.0 DLN Chan 77 N45°14.91' W112°32.83' at fld. 5257/18E.

DME unusable:

045°-090° byd 30 NM blo 11,700'

090°-140° byd 30 NM blo 12,600'

140°-180° byd 30 NM blo 11,500'

275°-290° byd 30 NM blo 12,500'

VOR unusable:

016°-070° byd 40 NM

071°-081° byd 40 NM blo 15,000'

071°-081° byd 49 NM

082°-101° byd 40 NM

102°-112° byd 40 NM blo 15,000'

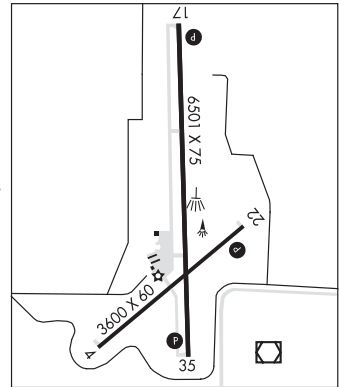
102°-112° byd 47 NM

113°-216° byd 40 NM

233°-257° byd 40 NM

266°-310° byd 40 NM

345°-353° byd 40 NM

**DRUMMOND** (M26) 3 SW UTC-7(-6DT) N46°37.25' W113°12.30'

4245 NOTAM FILE GTF

RWY 07-25: 2400X125 (TURF)**RWY 07:** Road.**RWY 25:** Bldg.**AIRPORT REMARKS:** Unattended. Snow removal irregular. Rwy 07-25 rwy rough due to bunch grass and rodent holes. Extremely soft when wet. Rwy 07-25 marked with white cones full rwy length.**AIRPORT MANAGER:** 406-303-1230**COMMUNICATIONS:** CTAF 122.9**RCO** 122.6 (GREAT FALLS RADIO)**DUTTON** (5U1) 1 E UTC-7(-6DT) N47°50.83' W111°41.90'

3699 B NOTAM FILE GTF

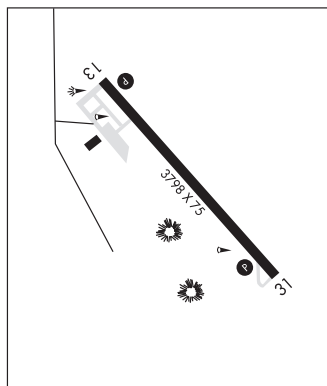
RWY 16-34: H3130X115 (ASPH-TURF) LIRL(NSTD) 1.1% up S**SERVICE:** **LGT** Rwy 16-34 NSTD LIRL; rwy edge lgts 55' W and 70' E of cntrln. Dusk-dawn: 2750' of rwy lgtd.**AIRPORT REMARKS:** Unattended. Snow removal intmt. Rwy 16-34 first 2330 ft x 40 ft Rwy 34 asph; edges and rmndr turf.

Rwy 16 rwy end -6' depression 102' fm rwy end.

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 101)

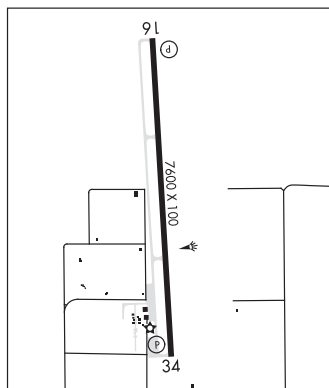
EKALAKA (97M) 2 SE UTC-7(-6DT) N45°52.59' W104°32.25'
 3505 B NOTAM FILE GTF
RWY 13-31: H3798X75 (ASPH) S-12.5 MIRL 0.8% up SE
RWY 13: PAPI(P2L)—GA 3.0° TCH 24'.
RWY 31: PAPI(P2L)—GA 3.0° TCH 29'.
SERVICE: FUEL 100LL LGT Dusk-0700Z†. MIRL Rwy 13-31 and PAPI
 Rwy 13 and Rwy 31 preset medium ints dusk-0700Z†; other hrs
 ACTVT—CTAF.
AIRPORT REMARKS: Unattended. Fuel avbl self svc credit card 24/7. Bcn is
 lctd 1 mi NE on hill top.
AIRPORT MANAGER: 406-853-5377
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 (VH) (DH) VORW/DME 112.1 MLS Chan 58 N46°22.93'
 W105°57.21' 108° 66.4 NM to fld. 2666/9E.

BILLINGS
 L-13E



ENNIS BIG SKY (EKS)(KEKS) 6 SE UTC-7(-6DT) N45°16.54' W111°38.93'
 5433 B NOTAM FILE GTF
RWY 16-34: H7600X100 (ASPH-GRVD) S-87, D-138, 2D-236
 PCN 34 F/B/X/U MIRL 1.1% up N
RWY 16: PAPI(P4L)—GA 3.0° TCH 38'. Fence. Rgt tfc.
RWY 34: PAPI(P4L)—GA 3.0° TCH 40'.
SERVICE: S2 FUEL 100LL, JET A1, A1+ LGT ACTVT MIRL Rwy
 16-34—CTAF. PAPI Rwy 16 and Rwy 34 opr consly.
AIRPORT REMARKS: Attended 1400-0000Z†. Afld sfc cond unmonitored
 0100-1400Z†. For svc after hrs call 406-682-7502. After hrs credit
 card fueling. De-icing type 1 available. Rwy 16-34 1020 ft dist mkr
 each end. Cold temperature airport. Altitude correction required at or
 below -24C.
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 (1200-0615Z†), other times ctc
 ® **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 (VH) (DH) VORW/DME 112.4 BZN Chan 71 N45°47.03' W111°09.33' 196° 36.9 NM to fld.
 4436/18E.
 VOR unusable:
 000°-105° byd 20 NM
 106°-180° byd 40 NM
 181°-191° byd 40 NM blo 15,000'
 181°-191° byd 56 NM blo 18,000'
 192°-253° byd 40 NM
 254°-264° byd 40 NM blo 9,000'
 254°-264° byd 48 NM
 265°-279° byd 40 NM
 295°-314° byd 40 NM
 315°-325° byd 40 NM blo 10,000'
 315°-325° byd 49 NM
 326°-359° byd 40 NM
 DME unusable:
 350°-105° byd 20 NM

GREAT FALLS
 H-1D, L-13C
 IAP



EUREKA (88M) 5 N UTC-7(-6DT) N48°58.11' W115°04.77'

2672 B NOTAM FILE GTF

RWY 01-19: H4200X75 (ASPH) S-12.5 0.4% up N**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 40'.**RWY 19:** REIL. PAPI(P2L)—GA 3.0° TCH 40'.**SERVICE:** **FUEL** 100LL **LGT** ACTVT REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19—CTAF.**AIRPORT REMARKS:** Unatndd. Ultralights act on and invof arpt. 100LL self svc H24 credit card - 406-889-5174.**AIRPORT MANAGER:** 218-343-7296**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FCA.**KALISPELL (VH) (DH) VORW/DME** 113.2 FCA Chan 79 N48°12.85'

W114°10.55' 304° 57.8 NM to fld. 2984/18E.

VOR unusable:

010°-070° byd 10 NM

070°-088° byd 20 NM blo 16,000'

071°-113° byd 40 NM

088°-113° byd 22 NM blo 13,000'

088°-113° byd 35 NM blo 16,000'

114°-121° byd 40 NM blo 15,500'

114°-121° byd 55 NM

122°-140° byd 40 NM

143°-149° byd 40 NM

160°-280° byd 30 NM blo 13,000'

171°-296° byd 40 NM

304°-308° byd 40 NM

312°-336° byd 40 NM

337°-347° byd 40 NM blo 12,000'

337°-347° byd 52 NM

348°-009° byd 40 NM

350°-010° byd 10 NM blo 23,000'

DME unusable:

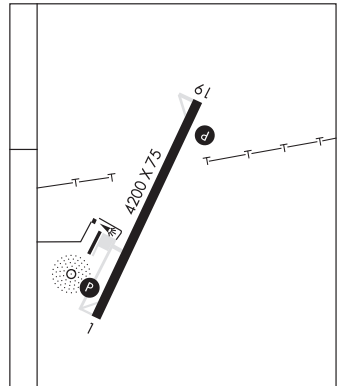
010°-070° byd 10 NM

070°-113° byd 20 NM blo 16,000'

070°-113° byd 37 NM

160°-280° byd 30 NM blo 13,000'

350°-010° byd 10 NM blo 23,000'

GREAT FALLS
L-13B**FAIRFIELD** (5U5) 1 N UTC-7(-6DT) N47°38.03' W111°58.87'

3991 B NOTAM FILE GTF

RWY 18-36: H3800X40 (ASPH) LIRL(NSTD)**RWY 07-25:** 1525X90 (TURF) 0.6% up W**RWY 07:** Fence.**RWY 25:** Fence.**SERVICE:** **LGT** ACTVT LIRL Rwy 18-36—CTAF. Rwy 18-36 rwy edges lgts OTS indefly. NSTD; spaced 27' from edges both sides. Thr lgts setback 2' fm paved thr.**AIRPORT REMARKS:** Unattended. Snow removal intmt. Rwy 18-36 under const. Rwy 07-25 mkd with cones. Rwy 25 irrigation sprinkler ocnlly in apch area.**AIRPORT MANAGER:** 406-590-2836**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Great Falls Apch at 406-454-7555.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GTF.**GREAT FALLS (VH) (H) VORTACW** 115.1 GTF Chan 98 N47°27.00'

W111°24.73' 280° 25.6 NM to fld. 3672/16E.

VOR unusable:

060°-171° byd 40 NM

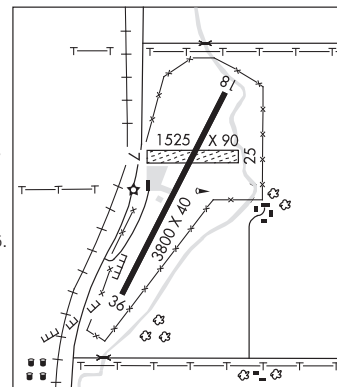
072°-084° byd 40 NM blo 18,000'

092°-111° byd 40 NM blo 13,000'

092°-111° byd 71 NM

112°-119° byd 40 NM blo 18,000'

120°-147° byd 40 NM

GREAT FALLS
L-13C

FAIRVIEW (5U6) 1 NW UTC-7(-6DT) N47°51.75' W104°04.29'

BILLINGS

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 twy. Uncharted twr 1350 ft N of Rwy 26 thld.

AIRPORT MANAGER: (406) 480-1820

COMMUNICATIONS: CTAF 122.9

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

FERNDALE AIRFIELD (See BIGFORK on page 95)

FORSYTH

TILLITT FLD (1S3) 3 E UTC-7(-6DT) N46°16.27' W106°37.43'

BILLINGS

2729 B NOTAM FILE GTF

RWY 09-27: H4799X75 (ASPH) S-28, D-43.5 MIRL

RWY 09: PAPI(P2L)—GA 3.0° TCH 29'.

RWY 27: PAPI(P2L)—GA 3.0° TCH 29'.

SERVICE: S4 **FUEL** 100LL **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 122.8

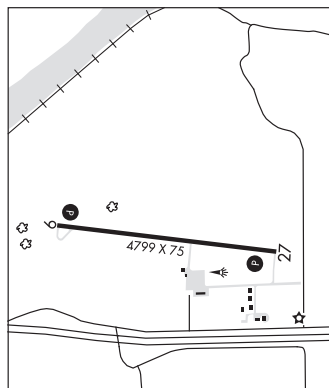
MILES CITY RCO 122.2 (GREAT FALLS RADIO)

® **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 (VH) (DH) VORW/DME 112.1 MLS Chan 58 N46°22.93' W105°57.21' 248° 28.7 NM to fld. 2666/9E.



FORT BELKNAP AGENCY (See HARLEM on page 118)

FORT BENTON (79S) 1 NE UTC-7(-6DT) N47°50.65' W110°38.21'

GREAT FALLS

2869 B NOTAM FILE GTF

L-13C

RWY 05-23: H4300X75 (ASPH) S-16 MIRL

IAP

RWY 05: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 23: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 14-32: 1700X75 (DIRT)

RWY 14: P-line.

SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 05 and Rwy 23; MIRL Rwy 05-23—CTAF.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: (406) 781-9478

WEATHER DATA SOURCES: AWOS-3PT 121.125 (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 (VH) (H) VORTACW 115.1 GTF Chan 98 N47°27.00' W111°24.73' 037° 39.4 NM to fld. 3672/16E.

VOR unusable:

060°-171° byd 40 NM

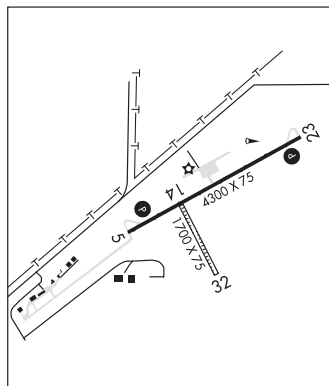
072°-084° byd 40 NM blo 18,000'

092°-111° byd 40 NM blo 13,000'

092°-111° byd 71 NM

112°-119° byd 40 NM blo 18,000'

120°-147° byd 40 NM



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

BILLINGS

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 REMARKS:** Unattended. For fuel call 406-228-2433 or 406-228-4848. Ultralights on and invof arpt.**AIRPORT MANAGER:** 406-263-1154**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**FORT SMITH LANDING STRIP** (5U7) 1 N UTC-7(-6DT) N45°19.25' W107°55.87'

BILLINGS

L-13D

3242 NOTAM FILE GTF

RWY 07-25: H3827X50 (ASPH) S-8**RWY 07:** P-line.**RWY 25:** Thld dsplcd 140'.**AIRPORT REMARKS:** Unattended. Wildlife on and invof rwy. Rwy 25 dsplcd markings yellow. Rwy 07 -7 ft ditch 116 ft fm end of rwy xng rwy cntrln. Rwy 25-2 ft ditch 56 ft fm end of rwy, both xng rcl.**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 (VH) (H) VORTACW** 114.5 BIL Chan 92 N45°48.51'

W108°37.48' 121° 41.4 NM to fld. 3811/14E.

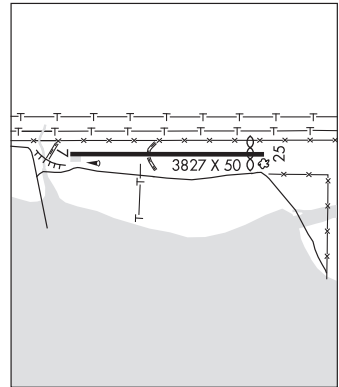
VOR unusable:

146°-154° byd 40 NM

155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM

**FRANK WILEY FLD** (See MILES CITY on page 132)

GARDINER (29S) 2 NW UTC-7(-6DT) N45°03.00' W110°44.80'

5286 NOTAM FILE GTF

GREAT FALLS
L-13C

RWY 10-28: H3200X55 (ASPH-AFSC) S-9

RWY 10: Rgt t/c.

RWY 28: Hiil.

AIRPORT REMARKS: Unattended. Rwy 28 15' trucks 210' fm rwy end. Rwy 28 rwy end road 85' fm rwy end both sides.

AIRPORT MANAGER: 406-451-1944

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 (VL) (DH) VOR/DME 116.1 LVM Chan 108
N45°42.15' W110°26.55' 183° 41.2 NM to fld.
4653/15E.

VOR unusable:

042°-062° byd 40 NM

071°-099° byd 40 NM

100°-190° byd 15 NM

191°-254° byd 40 NM

255°-280° byd 20 NM

281°-301° byd 40 NM

302°-312° byd 40 NM blo 10,000'

302°-312° byd 49 NM

322°-344° byd 40 NM

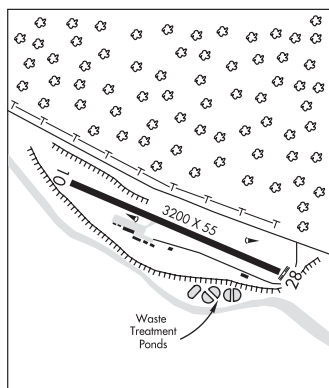
345°-041° byd 15 NM

DME unusable:

100°-190° byd 15 NM

255°-280° byd 20 NM

345°-041° byd 15 NM



GERALDINE (5U8) 0 S UTC-7(-6DT) N47°35.79' W110°15.95'

3185 B NOTAM FILE GTF

GREAT FALLS

RWY 08-26: H2900X60 (ASPH) MIRL 1.4% up W

RWY 08: Ground.

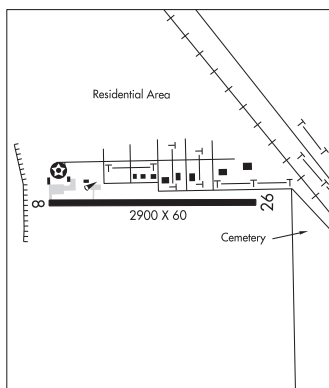
SERVICE: LGT ACTVT MIRL Rwy 08-26—CTAF. ACTVT rotg bcn—CTAF.

AIRPORT REMARKS: Unattended. Mkd +31 ft P-line 1400 ft fm Rwy 26 end.

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 125)

GLASGOW**WOKAL FLD/GLASGOW—VALLEY CO** (GGW)(KGGW) 1 NE UTC-7(-6DT) N48°12.75'

W106°36.89'

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 3.0° TCH 40'.**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 40'.**RWY 08-26:** H5000X75 (ASPH-GRVD) S-25, D-45, 2D-75 MIRL**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 30'.**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 32'.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 08:** TORA-5000 TODA-5000 ASDA-5000 LDA-5000**RWY 12:** TORA-5001 TODA-5001 ASDA-5001 LDA-5001**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 A1+ OX 1, 2, 3, 4 LGT ACTVT REIL

Rwy 08-26 and Rwy 12-30; MIRL Rwy 08-26 and Rwy 12-30—CTAF. PAPI Rwy 08, Rwy 12, Rwy 26 and Rwy 30 opr consly.

AIRPORT REMARKS: Attended 1300-0300Z†. Sfc cond unmonitored

0300-1300Z†. For svc after hrs phone 406-228-4023. Flt

Notification Svc (ADCUS) avbl.

AIRPORT MANAGER: (406) 228-2719**WEATHER DATA SOURCES:** ASOS 135.175 (406) 224-4291.**COMMUNICATIONS:** CTAF/UNICOM 122.8

GLASGOW RCO 122.4 (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:** NOTAM FILE GGW.**GLASGOW (VH) (DH) VORW/DME** 113.9 GGW Chan 86 N48°12.92' W106°37.53' at fld. 2283/14E.

VOR unusable:

001°-005° byd 50 NM

010°-025° byd 40 NM

030°-045° byd 63 NM blo 9,300'

050°-055° byd 55 NM

060°-080° byd 55 NM

335°-345° byd 50 NM

346°-355° byd 40 NM

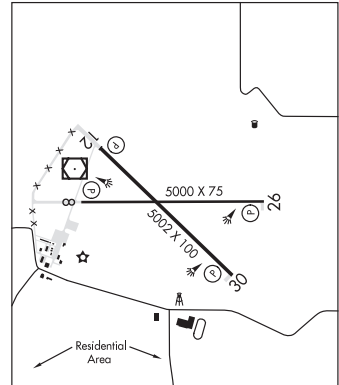
DME unusable:

001°-005° byd 50 NM

050°-055° byd 55 NM

060°-080° byd 55 NM

335°-345° byd 50NM

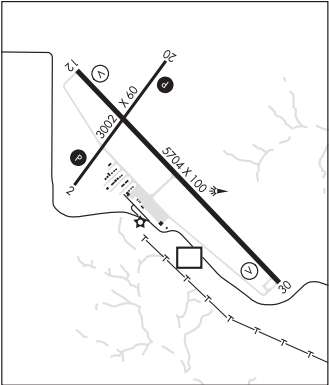
**BILLINGS**
H-1E, 2G, L-13D
IAP, AD

GLENDIVE

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

BILLINGS
H-1F, 2H, L-13E
IAP, AD

2458 B NOTAM FILE GDV
RWY 12-30: H5704X100 (ASPH-GRVD) S-38, D-50 MIRL
RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 37'.
RWY 30: REIL. VASI(V4L)—GA 3.0° TCH 37'.
RWY 02-20: H3002X60 (ASPH) MIRL
RWY 02: PAPI(P2L)—GA 3.0° TCH 26'.
RWY 20: PAPI(P2L)—GA 3.0° 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 REMARKS: Attended 1430-0130Z†. Afld sfc conds unmonitored Nov-May 0800-1800Z†. Rwy 02-20 has edge lips exceeding 3 in.
AIRPORT MANAGER: 406-989-2054
WEATHER DATA SOURCES: AWOS-3PT 135.075 (406) 687-3346.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.6 (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 (VH) (DH) VORW/DME 112.1 MLS Chan 58 N46°22.93' W105°57.21' 037° 65.6 NM to fld. 2666/9E.



GLENDIVE N47°08.00' W104°48.28' NOTAM FILE GDV.
(DH) DME 114.35 GDV Chan 90(Y) at Dawson Community. 2457.
RCO 122.6 (GREAT FALLS RADIO)

BILLINGS
L-13E

GRASS RANGE MVH N46°50.28' W108°56.21'/4446
AWOS-3 120.0 (406) 428-2103 AWOS-3 associated with N Bar Ranch airport 19MT.

BILLINGS
L-13D

GREAT FALLS INTL (GTF)(KGTF) P (ANG) 3 SW UTC-7(-6DT) N47°28.94' W111°22.22'

GREAT FALLS
H-1E, L-13C
IAP, AD

3680 B AOE ARFF Index—See Remarks NOTAM FILE GTF

RWY 03-21: H10502X150 (ASPH-GRVD) S-116, D-225, 2S-175, 2D-424, 2D/D1-555, 2D/2D2-915

PCN 58 F/B/X/T HIRL CL

RWY 03: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 70'. RVR-TMR Road.

RWY 21: REIL. PAPI(P4R)—GA 3.0° TCH 75'. RVR-TMR 0.3% up.

RWY 17-35: H6030X150 (ASPH-GRVD) S-87, D-140, 2D-245, 2D/2D2-245 PCN 30 F/B/X/T MIRL

RWY 17: PAPI(P4L)—GA 3.0° TCH 47'. Thld displcd 230'. Road.

RWY 35: PAPI(P4L)—GA 3.0° TCH 48'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-10502 TODA-10502 ASDA-10502 LDA-10502

RWY 17: TORA-6030 TODA-6030 ASDA-6030 LDA-5800

RWY 21: TORA-10502 TODA-10502 ASDA-10502 LDA-10502

RWY 35: TORA-5400 TODA-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 O-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 infov arpt. Class I, ARFF Index B. Index level C ARFF capability is available at all times. Twy C unstd weight and avbl for taxiing acft. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 406-727-3404

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

COMMUNICATIONS: ATIS 126.6 UNICOM 122.95

RCO 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.

(VH) (H) **VORTACW** 115.1 GTF Chan 98 N47°27.00' W111°24.73' 025° 2.6 NM to fld. 3672/16E.

VOR unusable:

060°-171° byd 40 NM

072°-084° byd 40 NM blo 18,000'

092°-111° byd 40 NM blo 13,000'

092°-111° byd 71 NM

112°-119° byd 40 NM blo 18,000'

120°-147° byd 40 NM

ILS/DME 111.3 I-SMR Chan 50 Rwy 03. Class IIIE.

HAMILTON

RAVALLI CO (HRF)(KHRF) 1 E UTC-7(-6DT) N46°15.43' W114°07.43'

GREAT FALLS
H-1D, L-13C
IAP

3636 B TPA-4436(800) NOTAM FILE GTF

RWY 17-35: H5200X75 (ASPH) S-40, D-53 PCN 15 F/D/Y/U MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 35'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 35'.

SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT PAPI Rwy 17, 35; MIRL Rwy 17-35—CTAF. For MIRL Rwy 17-35 drg dalgt hrs ctc ap mgr 406-375-9149.

AIRPORT REMARKS: Unattended. Ultralight activity on and infov arpt. Rwy 17-35 is ltd by the arpt opr to acft max gwt tkof 40000 lbs SW and 53000 lbs DW w/o PPR. Lndg Fee: Ldg fee for acft ovr 17000 lbs.

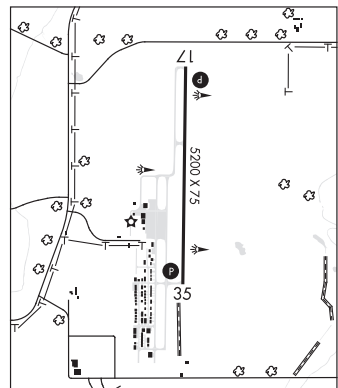
AIRPORT MANAGER: 406-375-9149

WEATHER DATA SOURCES: AWOS-3P 119.825 (406) 375-9149. press *3

COMMUNICATIONS: CTAF/UNICOM 122.8

® SALT LAKE CENTER APP/DEP CON 132.4

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



ROTORCRAFT HELIPORT (M62) 2 S UTC-7(-6DT) N46°12.40' W114°09.18'
3630 NOTAM FILE GTF
HELIPAD H1: H55X50 (CONC)
HELIPORT REMARKS: Attended Mon-Fri 1500-0000Z.
AIRPORT MANAGER: 406-381-0419
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

GREAT FALLS

HARDIN

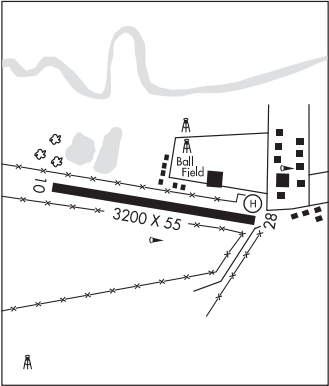
BIG HORN CO (ØØU) 3 W UTC-7(-6DT) N45°44.66' W107°39.63'
3025 B NOTAM FILE GTF
RWY 08-26: H4491X75 (ASPH) MIRL 0.5% up W
RWY 08: PAPI(P2L)—GA 3.0° TCH 40'.
RWY 26: PAPI(P2L)—GA 3.0° TCH 40'.
SERVICE: FUEL 100LL LGT ACTVT PAPI Rwy 08 and Rwy 26; MIRL Rwy 08-26—CTAF. Bcn ACTVT—CTAF.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 406-679-0541
WEATHER DATA SOURCES: AWOS-3 118.325 (406) 665-4241.
COMMUNICATIONS: CTAF/UNICOM 122.8
® SALT LAKE CENTER APP/DEP CON 132.425
CLEARANCE DELIVERY PHONE: For CD ctc Billings Apch at 406-255-2798

BILLINGS
L-13D
IAP

HARLEM

FORT BELKNAP AGENCY (UØ9) 4 SE UTC-7(-6DT) N48°28.87' W108°46.14'
2374 NOTAM FILE GTF
RWY 10-28: H3200X55 (ASPH) S-4
AIRPORT REMARKS: Airport CLOSED indefinitely. Unattended. Bldgs on rwy, unsafe to land.
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 (VL) (DH) VORW/DME 114.65 HVR Chan 93(Y) N48°32.43' W109°46.20' 079° 40.1 NM to fld. 2583/16E.
VOR unusable:
070°-076° byd 40 NM
077°-087° byd 40 NM blo 6,500'
077°-087° byd 69 NM
088°-204° byd 40 NM
205°-215° byd 40 NM blo 6,000'
205°-215° byd 56 NM
216°-250° byd 40 NM
251°-261° byd 40 NM blo 6,800'
251°-261° byd 57 NM
• • • • •
HELIPAD H1: H50X50 (ASPH)

BILLINGS
L-13D



HARLEM (48S) 3 N UTC-7(-6DT) N48°33.98' W108°46.44'
2643 B NOTAM FILE GTF

RWY 11-29: H4100X75 (ASPH) S-12.5 MIRL 1.1% up W

RWY 29: PAPI(P2L)—GA 3.0° TCH 35'.

RWY 15-33: 1933X120 (TURF) 0.8% up NW

SERVICE: LGT ACTIVATE MIRL Rwy 11-29 and PAPI Rwy 29—CTAF.

AIRPORT REMARKS: Unattended. Rwy 15-33 has lrg gopher holes and tall grass thrut. Phones avbl in terminal bldg. Key 122.9 3 times to enter bldg. Rwy 15 mld with white cones spaced 200 ft. Most 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 (VL) (DH) VORW/DME 114.65 HVR Chan 93(Y) N48°32.43'
W109°46.20' 071° 39.7 NM to fld. 2583/16E.

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 6,500'

077°-087° byd 69 NM

088°-204° byd 40 NM

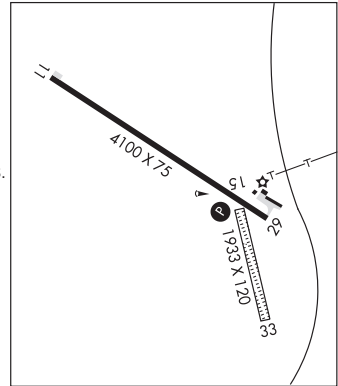
205°-215° byd 40 NM blo 6,000'

205°-215° byd 56 NM

216°-250° byd 40 NM

251°-261° byd 40 NM blo 6,800'

251°-261° byd 57 NM



BILLINGS
L-13D

HARLOWTON

WHEATLAND CO AT HARLOWTON (HWQ)(KHWQ) 2 NW UTC-7(-6DT) N46°26.92' W109°51.17' **GREAT FALLS**

4312 B NOTAM FILE GTF

RWY 09-27: H4200X60 (ASPH) S-12.5 MIRL 0.4% up W

RWY 09: Tree.

RWY 27: PAPI(P2L)—GA 3.0° TCH 32'.

SERVICE: LGT ACTIVATE MIRL Rwy 09-27 and PAPI Rwy 27—CTAF.

AIRPORT REMARKS: Unattended. Deer on and invof rwy, especially dur ngt time hrs.

AIRPORT MANAGER: (406) 632 5662

COMMUNICATIONS: CTAF 122.9

HARLOWTON RCO 122.4 (GREAT FALLS 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.

RADIO AIDS TO NAVIGATION: NOTAM FILE LWT.

LEWISTOWN (VH) (DH) VORW/DME 115.45 LWT Chan 101(Y)
N47°03.18' W109°36.37' 181° 37.7 NM to fld.

4188/15E.

DME unusable:

040°-055° byd 30 NM blo 10,000'

125°-160° byd 30 NM

360°-015° byd 30 NM

VOR unusable:

035°-070° byd 40 NM

090°-094° byd 40 NM blo 7,700'

090°-094° byd 79 NM

095°-174° byd 40 NM

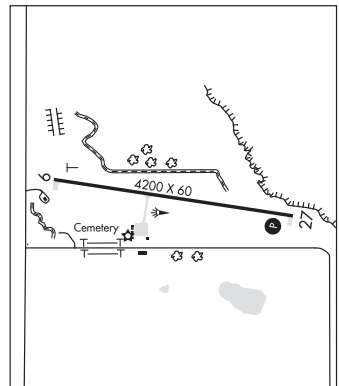
125°-160° byd 30 NM

175°-185° byd 40 NM blo 10,000'

175°-185° byd 51 NM

355°-020° byd 40 NM

360°-015° byd 30 NM



L-13D
IAP

HAUSER N46°34.13' W111°45.48' NOTAM FILE HLN.

NDB (MHW) 386 HAU 272° 9.6 NM to Helena Rgnl. 4026/12E. NDB unmonitored when HLN ATCT clsd.

GREAT FALLS
L-13C

HAVRE CITY-COUNTY (HVR)(KHVR) 3 W UTC-7(-6DT) N48°32.58' W109°45.74'

GREAT FALLS

2591 B AOE NOTAM FILE HVR MON Airport

H-1E, L-13D

RWY 08-26: H5205X100 (ASPH) S-30, D-40, 2D-50 MIRL

IAP, AD

RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 40'.

RWY 26: REIL. VASI(V4L)—GA 3.0° TCH 37'.

RWY 03-21: H3699X60 (ASPH) S-12.5 MIRL

RWY 21: PAPI(P2R)—GA 3.0° 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†. Afld sfc cond call 24/7 406-390-5689. Deer on and in/ov arpt. Potential large flocks of waterfowl near AER 26.

AIRPORT MANAGER: 406-265-4326

WEATHER DATA SOURCES: ASOS 135.225 (406) 265-6638.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.5 (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 svc 1300-2100Z†; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE HVR.

(VL) (DH) VORW/DME 114.65 HVR Chan 93(Y) N48°32.43' W109°46.20' at fld. 2583/16E.

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 6,500'

077°-087° byd 69 NM

088°-204° byd 40 NM

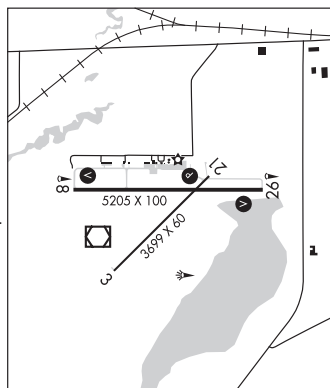
205°-215° byd 40 NM blo 6,000'

205°-215° byd 56 NM

216°-250° byd 40 NM

251°-261° byd 40 NM blo 6,800'

251°-261° byd 57 NM



HELENA RGNL (HLN)(KHLN) P (ARNG) 2 NE UTC-7(-6DT) N46°36.40' W111°59.00'

3877 B LRA ARFF Index—See Remarks NOTAM FILE HLN MON Airport

RWY 09-27: H9000X150 (ASPH-PFC) D-160, 2S-175, 2D-250,

2D/2D2-420 PCR 790 F/D/X/T HIRL

RWY 09: REIL. PAPI(P4L)—GA 3.3° TCH 55'. Ground. 0.3% down.

RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. Rgt tfc.

RWY 05-23: H4644X75 (ASPH-PFC) S-21, D-30 PCR 300 F/D/X/T

MIRL 1.2% up SW

RWY 05: PAPI(P2L)—GA 3.0° TCH 40'. Road.

RWY 23: PAPI(P2L)—GA 3.0° TCH 49'. Fence. Rgt tfc.

RWY 17-35: H2989X75 (ASPH-PFC) PCR 460 F/D/X/T MIRL

1.7% up SE

RWY 17: REIL.

RWY 35: REIL. Ground. Rgt tfc.

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: S4 **FUEL** 100, 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd ACTIVATE MALSR 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** Svc—(406)442-2190

AIRPORT REMARKS: Attended 1200-0800Z†. Cold temperature airport. Altitude correction required at or below -17C. Rwy 05-23 and Rwy 17-35 exc btn Twy F and Rwy 09-27 not avbl to acr grt than 30 pax seats. Twy A, Twy B, and Twy C btn Twy A and Rwy 35 not avbl to acr grt than 30 pax seats. Class I, ARFF Index B. ARFF pvdd for sked Part 121 acr; otrw prior apvl rqrd—amgr. Landing Rights Arpt (LRA): Cust—(406)-449-5506. Lndg fee grt than 10,000 lbs. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notice.

MILITARY REMARKS: ARNG Ops Mon-Fri 1400-0030Z† Mon-Fri, exc hol. Ctn durg tax; AASF ramp not stressed for large acft. Ramp advsy—126.2, D406-324-5775, C406-324-5775. Tsnt svc NLA aft 2300Z† Mon-Fri, wkend and hol. Ft Harrison AAF wi Class D; Paja—MT ARNG Ops C406-324-5775/76, D324-5775/76.

AIRPORT MANAGER: 406-442-2821

WEATHER DATA SOURCES: ASOS 120.4 (406) 290-3397.

COMMUNICATIONS: CTAF 118.3 ATIS 120.4 UNICOM 122.95

RCO 122.2 (GREAT FALLS RADIO)

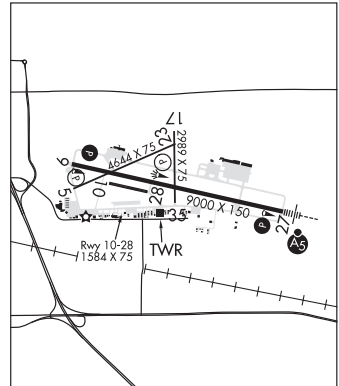
® APP/DEP CON 119.5 229.4 (1300-0500Z†)

® 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

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

RADIO AIDS TO NAVIGATION: NOTAM FILE HLN.

(VH) (H) VORTACW 117.7 HLN Chan 124 N46°36.41' W111°57.21' 258° 1.2 NM to fld. 3826/12E.

VOR unusable:

039°–054° byd 35 NM blo 12,000'
 074°–084° byd 40 NM blo 28,000'
 086°–090° byd 40 NM
 091°–101° byd 40 NM blo 18,000'
 102°–108° byd 47 NM
 102°–108° byd 40 NM blo 10,800'
 109°–169° byd 25 NM blo 17,000'
 166°–258° byd 40 NM
 169°–189° byd 25 NM blo 13,500'
 189°–234° byd 25 NM blo 13,500'
 207°–217° byd 22 NM blo 13,000'
 234°–274° byd 25 NM blo 12,500'
 259°–263° byd 40 NM blo 13,000'
 259°–279° byd 60 NM blo 18,000'
 259°–279° byd 65 NM blo 28,000'
 280°–293° byd 40 NM
 294°–304° byd 87 NM
 298°–308° byd 40 NM blo 15,500'
 309°–334° byd 40 NM
 335°–345° byd 40 NM blo 9,500'
 335°–345° byd 56 NM

TACAN AZIMUTH unusable:

039°–074° byd 35 NM blo 13,000'
 109°–154° byd 15 NM
 154°–169° byd 15 NM blo 17,000'
 169°–189° byd 25 NM blo 13,500'
 189°–214° byd 15 NM
 204°–354° byd 25 blo 14,000'
 214°–254° byd 15 NM blo 17,500'
 324°–039° byd 25 NM blo 13,000'

DME unusable:

035°–070° byd 35 NM blo 13,000'
 105°–210° byd 25 NM
 109°–154° byd 25 NM
 109°–214° byd 15 NM blo 11,000'
 109°–214° byd 20 NM blo 12,000'
 154°–169° byd 25 NM blo 17,000'
 165°–185° byd 25 NM blo 13,500'
 189°–214° byd 25 NM
 207°–217° 22 NM blo 13,000'
 214°–254° byd 15 NM blo 12,000'
 214°–254° byd 25 NM blo 17,000'
 250°–300° byd 25 NM blo 14,000'
 320°–035° byd 25 NM blo 13,000'

VOR unusable:

360°–069° byd 40 NM
 342°–359° byd 40 NM

HAUSER NDB (MHW) 386 HAU N46°34.13' W111°45.48' 272° 9.6 NM to fld. 4026/12E. NDB unmonitored when HLN ATCT clsd.

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

HELLER FARM (See WINIFRED on page 153)

HINSDALE (6U5) 0 SE UTC-7(-6DT) N48°23.28' W107°05.00'

BILLINGS

2220 NOTAM FILE GTF

RWY 07-25: 2200X75 (TURF) 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:** Pole.**RWY 34:** Pole.**AIRPORT REMARKS:** Unattended. Hay bales and farm equipment adjacent to rwy. Rwys soft when wet. Rwy 07-25, Rwy 10-28 and Rwy 16-34 marked with white cones full length of rwy.**AIRPORT MANAGER:** 406-228-2719**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

HOGELAND (6U6) 1 NW UTC-7(-6DT) N48°51.61' W108°39.66'

BILLINGS

3139 NOTAM FILE GTF

RWY 07-25: 3140X60 (GRVL-DIRT) 0.6% up W**RWY 16-34:** 1230X50 (TURF)**RWY 34:** Bldg.**AIRPORT REMARKS:** Unattended. Rwy 16-34 tall grass, sloped rwy.**AIRPORT MANAGER:** (406) 390-1374**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

HOT SPRINGS (SØ9) 2 E UTC-7(-6DT) N47°36.75' W114°36.81'

GREAT FALLS

2763 B NOTAM FILE GTF

RWY 06-24: H3550X45 (ASPH)**RWY 06:** Tank.**RWY 24:** Thld dsplcd 411'. Road.**AIRPORT REMARKS:** Unattended. Ocnl snow removal. Rwy 06-24 cones adj to MIRL full length and dsplcd thld marked with white cones.**AIRPORT MANAGER:** 406-240-6549**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

HYSHAM (6U7) 2 E UTC-7(-6DT) N46°17.61' W107°11.60'

BILLINGS

2624 B NOTAM FILE GTF

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:** 406-670-5472**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

JORDAN (JDN)(KJDN) 2 NW UTC-7(-6DT) N47°19.73' W106°57.16'		BILLINGS
2667 B NOTAM FILE JDN		L-13D
RWY 11-29: H4300X75 (ASPH-PFC) S-12.5 MIRL 0.7% up W		
RWY 29: PAPI(P2L)—GA 3.0° TCH 29'.		
SERVICE: LGT ACTVT 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 (VH) (DH) VORW/DME 113.9 GGW Chan 86 N48°12.92' W106°37.53' 180° 54.8 NM to fld.		
2283/14E.		
VOR unusable:		
001°-005° byd 50 NM		
010°-025° byd 40 NM		
030°-045° byd 63 NM blo 9,300'		
050°-055° byd 55 NM		
060°-080° byd 55 NM		
335°-345° byd 50 NM		
346°-355° byd 40 NM		
DME unusable:		
001°-005° byd 50 NM		
050°-055° byd 55 NM		
060°-080° byd 55 NM		
335°-345° byd 50NM		
JUDITH MOUNTAIN N47°13.03' W109°13.31'		GREAT FALLS
RCO 122.2 (GREAT FALLS RADIO)		L-13D

KALISPELL**GLACIER PARK INTL** (GPI)(KGPI) 6 NE UTC-7(-6DT) N48°18.63' W114°15.36'

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

RWY 02-20: H9007X150 (ASPH-GRVD) S-115, D-198, 2S-175,

2D-321 PCR 513 F/B/X/T HIRL

RWY 02: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.**RWY 20:** REIL. PAPI(P4L)—GA 3.0° TCH 45'.**RWY 12-30:** H3510X75 (ASPH-GRVD) S-25, D-40 PCR 80 F/C/X/T MIRL**RWY 30:** PAPI(P2L)—GA 3.5° TCH 26'.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 02:** TORA-9007 TODA-9007 ASDA-9007 LDA-9007**RWY 12:** TORA-3510 TODA-3510 ASDA-3510 LDA-3510**RWY 20:** TORA-9007 TODA-9007 ASDA-9007 LDA-9007**RWY 30:** TORA-3510 TODA-3510 ASDA-3510 LDA-3510**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT MALSR Rwy 02; REIL Rwy 20; HIRL Rwy 02-20; MIRL Rwy 12-30—CTAF. PAPI Rwy 02, Rwy 20 and Rwy 30 opr consly.**AIRPORT REMARKS:** Attended continuously. Skydiving ops 6 NM NW 13000' and blw SR-SS June-Sep. PAJA status—Salt Lake ARTCC. VFR t/c ops at Kalispell City arpt 8 NM S and Whitefish arpt 6 NM NW. Clsd to unskd acr ops more than 30 pax seats exc PPR—amgr. Cold temperature airport. Altitude correction required at or below -15C. Ldg fee.**AIRPORT MANAGER:** 406-257-5994**WEATHER DATA SOURCES:** ASOS 132.625 (406) 233-0175.**COMMUNICATIONS:** CTAF 124.55 ATIS 132.625 UNICOM 122.95**LAKESIDE RCO** 122.5 (GREAT FALLS RADIO)® **SALT LAKE CENTER APP/DEP CON** 127.075**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 (VH) (DH) VORW/DME** 113.2 FCA Chan 79 N48°12.85' W114°10.55' 313° 6.6 NM to fld. 2984/18E.

VOR unusable:

010°-070° byd 10 NM

070°-088° byd 20 NM blo 16,000'

071°-113° byd 40 NM

088°-113° byd 22 NM blo 13,000'

088°-113° byd 35 NM blo 16,000'

114°-121° byd 40 NM blo 15,500'

114°-121° byd 55 NM

122°-140° byd 40 NM

143°-149° byd 40 NM

160°-280° byd 30 NM blo 13,000'

171°-296° byd 40 NM

304°-308° byd 40 NM

312°-336° byd 40 NM

337°-347° byd 40 NM blo 12,000'

337°-347° byd 52 NM

348°-009° byd 40 NM

350°-010° byd 10 NM blo 23,000'

DME unusable:

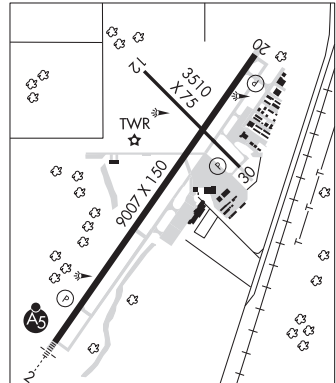
010°-070° byd 10 NM

070°-113° byd 20 NM blo 16,000'

070°-113° byd 37 NM

160°-280° byd 30 NM blo 13,000'

350°-010° byd 10 NM blo 23,000'

SMITH LAKE NDB (MHW) 515 SAK N48°06.50' W114°27.67' 019° 14.7 NM to fld. 3157/15E.**ILS** 111.5 I-GPI Rwy 02. Class IB. LOC unusable byd 23° right and left of course.

LAUREL MUNI (6S8) 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 3.0° TCH 34'.**RWY 22:** PAPI(P2L)—GA 3.0° TCH 41'.**RWY 14-32:** H3002X60 (ASPH) S-12.5 MIRL 2.0% up NW**RWY 14:** PAPI(P2L)—GA 4.0° TCH 21'.**RWY 32:** PAPI(P2L)—GA 3.0° TCH 21'.**RWY 09-27:** 1100X60 (TURF) 2.2% up W**SERVICE:** S2 **FUEL** 100LL, JET A **LGT** ACTVT PAPI RWY 04 & 22 & 14 & 32; MIRL RWY 04-22 & RWY 14-32—CTAF.**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z†, Sat-Sun intermittently. Parachute Jumping. Ultralights on and invof arpt. Numerous deer and antelope on and invof rwy. Intermittent snow removal, be alert during winter months. Rwy 09-27 not maintained during winter. Rwy 09-27 marker cones full rwy length.**AIRPORT MANAGER:** 406-628-0172**WEATHER DATA SOURCES:** AWOS-2 135.05 (406) 628-9867.**COMMUNICATIONS:** CTAF/AUNICOM 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 (VH) (H) VORTACW** 114.5 BIL Chan 92 N45°48.51' W108°37.48' 209° 8.4 NM to fld. 3811/14E.

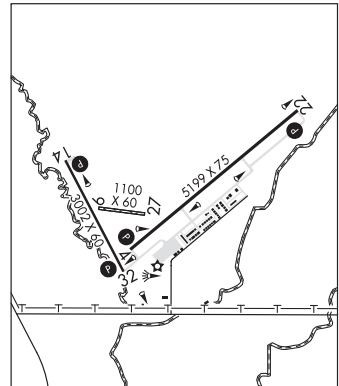
VOR unusable:

146°-154° byd 40 NM

155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM

**BILLINGS**
H-1E, L-13D
IAP**LAVINA** (8ØS) 2 NW UTC-7(-6DT) N46°18.44' W108°57.29'

3512 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; few gopher holes. Rwy 07-25 marked with cones full rwy length. Cell twr 0.5 mi ESE of arpt.**AIRPORT MANAGER:** 406-444-2506**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Billings Apch at 406-255-2798**BILLINGS****LEFT COULEE** (See WINIFRED on page 153)

LEWISTOWN MUNI (LWT)(KLWT) 2 SW UTC-7(-6DT) N47°02.96' W109°28.00'**GREAT FALLS**

4170 B NOTAM FILE LWT MON Airport

H-1E, L-13D**RWY 08-26:** H6100X100 (ASPH) S-40, D-55, 2S-82, 2D-95**IAP**

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

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 51'.**RWY 26:** REIL. VASI(V4L)—GA 3.0° TCH 50'.**RWY 03-21:** H5600X101 (ASPH) S-12.5, D-80, 2S-101, 2D-120

PCN 14 F/C/X/T 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

RUNWAY DECLARED DISTANCE INFORMATION**RWY 03:** TORA-5600 TODA-5600 ASDA-5600 LDA-5600**RWY 08:** TORA-6100 TODA-6100 ASDA-6100 LDA-6100**RWY 21:** TORA-5600 TODA-5600 ASDA-5600 LDA-5600**RWY 26:** TORA-6100 TODA-6100 ASDA-6100 LDA-6100**SERVICE:** S4 FUEL 100, 100LL, JET A LGT ACTIVATE REIL Rwys 08

and 26; PAPI Rwy 08; VASI Rwy 26; MIRL Rwys 08-26 and

13-31—CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†. Rwy 03-21 not

mntnd in winter; Rwy 13-31 plowed as needed. Arpt sfc conds not

mntnd 0000-1200Z†. Birds on and invof 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 122.6 (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.

(VH) (DH) VORW/DME 115.45 LWT Chan 101(Y) N47°03.18' W109°36.37' 077° 5.7 NM to fld. 4188/15E.

DME unusable:

040°-055° byd 30 NM blo 10,000'

125°-160° byd 30 NM

360°-015° byd 30 NM

VOR unusable:

035°-070° byd 40 NM

090°-094° byd 40 NM blo 7,700'

090°-094° byd 79 NM

095°-174° byd 40 NM

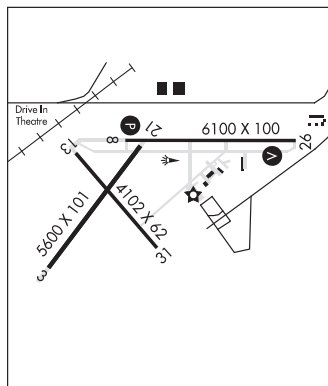
125°-160° byd 30 NM

175°-185° byd 40 NM blo 10,000'

175°-185° byd 51 NM

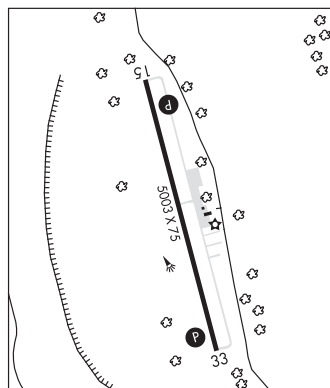
355°-020° byd 40 NM

360°-015° 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 3.0° TCH 28'. Trees.
RWY 33: REIL. PAPI(P2L)—GA 3.75° TCH 31'. Trees.
SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 15 and Rwy 33;
 PAPI Rwy 15 and Rwy 33; MIRL Rwy 15-33—CTAF.
AIRPORT REMARKS: Attended continuously.
AIRPORT MANAGER: (406) 334-0969
WEATHER DATA SOURCES: AWOS-A 118.575 (406) 293-4631.
COMMUNICATIONS: CTAF/UNICOM 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 MLP.
MULLAN PASS (VH) (DH) VORW/DME 117.8 MLP Chan 125
 N47°27.41' W115°38.76' 352° 50.0 NM to fld. 6100/15E.
 VOR unusable:
 003°-006° byd 40 NM
 014°-020° byd 40 NM
 021°-031° byd 40 NM blo 18,000'
 055°-071° byd 40 NM blo 12,000'
 055°-071° byd 69 NM
 060°-090° byd 20 NM blo 9,500'
 115°-123° byd 40 NM
 137°-139° byd 40 NM
 206°-215° byd 40 NM
 220°-247° byd 40 NM
 286°-295° byd 40 NM blo 12,000'
 296°-349° byd 40 NM

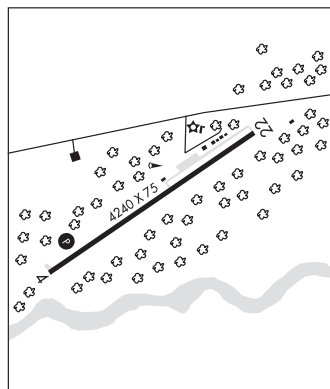
GREAT FALLS
 H-1D, L-13B
 IAP



LIBERTY CO (See CHESTER on page 101)

LINCOLN (S69) 2 E UTC-7(-6DT) N46°57.28' W112°39.01'
 4603 B NOTAM FILE GTF
RWY 04-22: H4240X75 (ASPH-PFC) S-12.5 MIRL 0.6% up NE
RWY 04: PAPI(P2L)—GA 4.0° TCH 32'. Trees.
RWY 22: Trees.
SERVICE: LGT ACTVT PAPI Rwy 04; MIRL Rwy 04-22—CTAF.
AIRPORT REMARKS: Unattended. Hel ops invov arpt durg summer. Sfc cond unmon 2300-1600Z†. Ireg sn removal. Rwy 04-22 trees in trsn sfc both sides full len. 9' perimeter fence. Furn own ropes.
AIRPORT MANAGER: 406-444-2506
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Helena Apch at 406-449-5756/5761, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE GTF.
GREAT FALLS (VH) (H) VORTACW 115.1 GTF Chan 98 N47°27.00' W111°24.73' 224° 58.7 NM to fld. 3672/16E.
 VOR unusable:
 060°-171° byd 40 NM
 072°-084° byd 40 NM blo 18,000'
 092°-111° byd 40 NM blo 13,000'
 092°-111° byd 71 NM
 112°-119° byd 40 NM blo 18,000'
 120°-147° byd 40 NM
COMM/NAV/WEATHER REMARKS: Wx advisory avail on CTAF—4 clicks.

GREAT FALLS
 L-13C



LINDEY'S LANDING WEST SPB (See SEELEY LAKE on page 141)

LIVINGSTON

MISSION FLD (LVM)(KLVM) 5 E UTC-7(-6DT) N45°41.97' W110°26.88'

4659 B NOTAM FILE LVM

RWY 04-22: H5701X75 (ASPH) S-75, D-99.9 PCN 24 F/A/Y/U MIRL

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 44'.

RWY 08-26: 3762X125 (TURF)

RWY 13-31: 2724X120 (TURF) 0.3% up NW

SERVICE: FUEL 100LL, JET A LGT ACTVT MIRL Rwy 04-22—123.0.

PAPI Rwy 22 opr consly. PAPI unusbl byd 5 degs right of cntrln.

AIRPORT REMARKS: Attended 1500-0000Z†. Parachute Jumping. Wildlife on and in/ov rwy. Airfield sfc cond unmonitored 0000-1500Z†. AG ops Apr through Sep. Fuel wkends and aft hrs call 406-222-6504. Rwy 08 and Rwy 26 thlds and first 200' mkd with w cones. Rwy 13 and Rwy 31 thlds and first 200' marked with w cones. Rwy 08-26 mowing irreg. Rwy 13-31 mowing irreg. Cold temperature airport. Altitude correction required at or below -29C. Lndg Fee: Ldg fee for acft ovr 12500 lbs.

AIRPORT MANAGER: 406-451-1944

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

COMMUNICATIONS: CTAF/UNICOM 123.0

LIVINGSTON RCO 122.2 (GREAT FALLS RADIO)

® **BIG SKY APP/DEP CON** 119.550 (Unavailable 0715-1300Z†, other times ctc)

® **SALT LAKE CENTER APP/DEP CON** 119.550

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 (VL) (DH) VORW/DME 116.1 LVM Chan 108 N45°42.15' W110°26.55' at fld. 4653/15E.

VOR unusable:

042°-062° byd 40 NM

071°-099° byd 40 NM

100°-190° byd 15 NM

191°-254° byd 40 NM

255°-280° byd 20 NM

281°-301° byd 40 NM

302°-312° byd 40 NM blo 10,000'

302°-312° byd 49 NM

322°-344° byd 40 NM

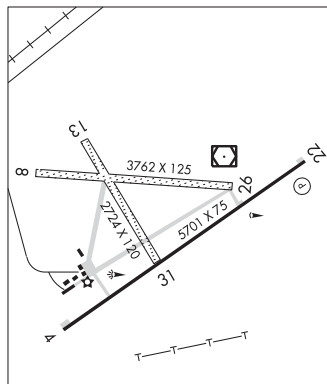
345°-041° byd 15 NM

DME unusable:

100°-190° byd 15 NM

255°-280° byd 20 NM

345°-041° byd 15 NM



GREAT FALLS

H-1E, L-13C

IAP

LIVINGSTON N45°42.15' W110°26.55' NOTAM FILE LVM.

(VL) (DH) VORW/DME 116.1 LVM Chan 108 at Mission Fld. 4653/15E.

VOR unusable:

042°-062° byd 40 NM

071°-099° byd 40 NM

100°-190° byd 15 NM

191°-254° byd 40 NM

255°-280° byd 20 NM

281°-301° byd 40 NM

302°-312° byd 40 NM blo 10,000'

302°-312° byd 49 NM

322°-344° byd 40 NM

345°-041° byd 15 NM

DME unusable:

100°-190° byd 15 NM

255°-280° byd 20 NM

345°-041° byd 15 NM

RCO 122.2 (GREAT FALLS RADIO)

GREAT FALLS

H-1D, L-13C

MALMSTROM AFB HELIPORT (GFA)(KGFA) AF 3 E UTC-7(-6DT) N47°30.28' W111°11.24' **GREAT FALLS**
 3472 NOTAM FILE GTF Not insp.
HELIPAD H1: H100X100 (ASPH)
HELIPAD H2: H100X100 (CONC)
SERVICE: FUEL JET A LGT Perimeter, ldg and apch lgt avbl. Ldg direct and apch lgt oriented 026°. Perimeter lgt avbl to
 Helipad 3. **MILITARY—TRAN ALERT** No svc avbl wo prior coord with Blade OPS DSN 632-3250.
MILITARY REMARKS: Opr 2000-1430Z† Mon-Fri; active mil helo tfc 2200-1400Z† Mon-Fri; ltd svc wkend and hol. Ctc 40th
 Helicopter Squadron's Blade Ops for opr hr and parking info. **RSTD** Clsd 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 ltd to helipads, clsd rwy 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 APP/DEP CON** 128.6 124.15 VFR Advsy.
COMD POST 311.0 323.8 **PMSV METRO** 239.8 (Wx ctc DSN 632-2710. Full svc avbl Mon-Fri H24. Ho on wkend and hol
 ctc DSN 228-7338) **BLADE OPS** 271.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

MALTA (M75) 1 NW UTC-7(-6DT) N48°22.02' W107°55.16' **BILLINGS**
 2254 B NOTAM FILE GTF **L-13D**
RWY 08-26: H4500X75 (ASPH) S-12.5 MIRL **IAP**
RWY 08: PAPI(P2L)—GA 3.0° TCH 28'.
RWY 26: PAPI(P2L)—GA 3.0° TCH 27'.
SERVICE: FUEL 100LL, JET A+ LGT MIRL Rwy 08-26 & PAPI Rwy 08 & 26 opr dusk-0500Z† after 0700Z†, after
 0500Z† ACTVT—CTAF. ACTVT rotg bcn—CTAF.
AIRPORT REMARKS: Attended continuously.
AIRPORT MANAGER: 406-654-1143
WEATHER DATA SOURCES: AWOS-3 119.250 (406) 654-1279.
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 (VH) (DH) VOR/DME 113.9 GGW Chan 86 N48°12.92' W106°37.53' 266° 52.6 NM to fld.
 2283/14E.
 VOR unusable:
 001°-005° byd 50 NM
 010°-025° byd 40 NM
 030°-045° byd 63 NM blo 9,300'
 050°-055° byd 55 NM
 060°-080° byd 55 NM
 335°-345° byd 50 NM
 346°-355° byd 40 NM
 DME unusable:
 001°-005° byd 50 NM
 050°-055° byd 55 NM
 060°-080° byd 55 NM
 335°-345° byd 50NM

MEADOW CREEK USFS (ØS1) 1 NE UTC-7(-6DT) N47°50.96' W113°25.05' **GREAT FALLS**
 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. Watch for gopher holes. Rwy sfc may consist of tall, wet
 grass. Rwy 17 has 900' overrun avbl for txf or ldg. Rwy 17 has white cones marking full length of rwy. Rwy 17-35
 marked with white cones spaced 200'. Trees and trrn in trsn sfc both sides of rwy full len.
AIRPORT MANAGER: 406-481-0826
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

MILES CITY

FRANK WILEY FLD (MLS)(KMLS) 2 NW UTC-7(-6DT) N46°25.61' W105°53.29'

BILLINGS
H-1F, 2G, L-13E
IAP, AD

2634 B NOTAM FILE MLS MON Airport
Rwy 04-22: H5764X75 (ASPH) S-24, D-24 MIRL
Rwy 04: REIL. PAPI(P2L)—GA 3.0° TCH 38'.
Rwy 22: REIL. PAPI(P2L)—GA 3.0° TCH 41'. Road.
Rwy 13-31: H5624X100 (ASPH-GRVD) S-38, D-55, 2D-85 MIRL
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-5764 TODA-5764 ASDA-5764 LDA-5764
Rwy 13: TORA-5624 TODA-5624 ASDA-5624 LDA-5624
Rwy 22: TORA-5764 TODA-5764 ASDA-5764 LDA-5764
Rwy 31: TORA-5624 TODA-5624 ASDA-5624 LDA-5624

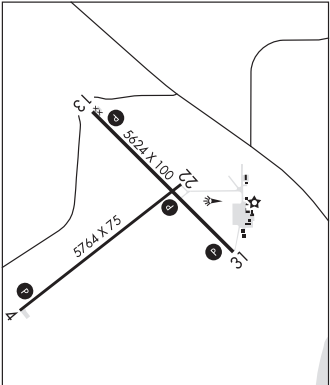
SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 04, Rwy 13, Rwy 22 and Rwy 31; PAPI Rwy 04, Rwy 13, Rwy 22, and Rwy 31, MIRL Rwy 04-22 and Rwy 13-31—CTAF.

AIRPORT REMARKS: Attended dalgt hrs. Fuel: 100LL: Aft hr — 406-234-1296 or 406-951-0955. Birds invof arpt. Trng act wi 15 mi. Cond unmnt - amgr.

AIRPORT MANAGER: 406-951-0955
WEATHER DATA SOURCES: ASOS 135.575 (406) 232-1465.
COMMUNICATIONS: CTAF/UNICOM 123.0

MILES CITY RCO 122.2 (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: NOTAM FILE MLS.
MILES CITY (VH) (DH) VORW/DME 112.1 MLS Chan 58 N46°22.93' W105°57.21' 036° 3.8 NM to fld. 2666/9E.



MILLER PEAK N46°45.40' W113°53.51'
RCO 122.2 (GREAT FALLS RADIO)

GREAT FALLS
L-13C

MINERAL CO (See SUPERIOR on page 145)

MISSION FLD (See LIVINGSTON on page 130)

MISSOULA MONTANA (MSO)(KMSO) 4 NW UTC-7(-6DT) N46°54.98' W114°05.43'

GREAT FALLS

3206 B Class I, ARFF Index B NOTAM FILE MSO

H-1D, L-13C

RWY 12-30: H9501X150 (ASPH-GRVD) S-145, D-170, 2D-255

IAP, AD

PCR 730 F/D/X/T HIRL

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. RVR-T

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 50'. RVR-R

RWY 08-26: H4612X75 (ASPH-GRVD) S-30, D-50 PCR 175 F/D/X/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 ATCT
clsd ACTVT MALSR Rwy 12; PAPI Rwy 30; MIRL Rwy 08-26; HIRL
Rwy 12-30—CTAF.

AIRPORT REMARKS: Attended continuously. Migratory & small bird actvty on & invof arpt year round. Prchtg at or armd arpt. Cold temperature airport. Altitude correction required at or below -12C. When twr clsd Rwy 08-26 clsd exc taxi. Hang glider ops, paraglider act 5.5 NM east of AER 30. Ctc arpt mgr to req apvl prior to ultralight ops. Rwy 12-30 180° turns for acft over 12,500 lbs GWT prohibited on all movement areas. Avoid locked turns at all times. Twy G btn 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 9,000 lbs.

AIRPORT MANAGER: 406-728-4381**WEATHER DATA SOURCES:** ASOS (406) 213-9541**COMMUNICATIONS:** CTAF 118.4 ATIS 126.65 (406-549-2989) UNICOM 122.95

Ⓡ SPOKANE APP/DEP CON 124.9 (1400-0620Z‡)

Ⓡ SALT LAKE CENTER APP/DEP CON 127.075 (0620-1400Z‡)

MILLER PEAK RCO 122.2 (GREAT FALLS RADIO)

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.

(VL) (L) VORW/DME 112.8 MSO Chan 75 N46°54.48' W114°05.02' at fld. 3202/13E.

VOR unusable:

047°-067° byd 30 NM

067°-086° byd 30 NM blo 14,000'

086°-120° byd 27 NM blo 13,000'

086°-120° byd 36 NM blo 14,000'

086°-154° byd 20 NM blo 11,000'

120°-154° byd 35 NM blo 13,000'

172°-227° byd 25 NM

227°-247° byd 20 NM blo 12,000'

227°-247° byd 30 NM

228°-335° byd 40 NM

247°-262° byd 30 NM blo 12,000'

262°-277° byd 30 NM blo 10,000'

297°-347° byd 30 NM

347°-047° byd 10 NM

349°-359°

360°-157° byd 40 NM

DME unusable:

047°-067° byd 30 NM

067°-086° byd 30 NM blo 14,000'

086°-120° byd 27 NM blo 14,000'

086°-120° byd 39 NM

086°-154° byd 20 NM blo 11,000'

120°-154° byd 35 NM blo 13,000'

172°-227° byd 25 NM

227°-247° byd 20 NM blo 12,000'

227°-247° byd 30 NM

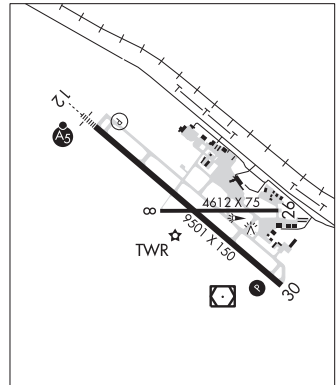
247°-262° byd 30 NM blo 12,000'

262°-277° byd 30 NM blo 10,000'

297°-347° byd 30 NM

347°-047° byd 10 NM

ILS 109.3 I-MSO Rwy 12. Class IA. LOC unusable byd 29° left of course byd 30° right of course.

**MULLAN PASS** MLP N47°27.42' W115°38.77'/6028

GREAT FALLS

ASOS 135.475 (208) 744-1721

H-1D, L-13B

MULLAN PASS N47°27.41' W115°38.76' NOTAM FILE MLP.
(VH) (DH) VORW/DME 117.8 MLP Chan 125 352° 50.0 NM to Libby. 6100/15E.

GREAT FALLS
H-10, L-13B

VOR unusable:

003°-006° byd 40 NM
 014°-020° byd 40 NM
 021°-031° byd 40 NM blo 18,000'
 055°-071° byd 40 NM blo 12,000'
 055°-071° byd 69 NM
 060°-090° byd 20 NM blo 9,500'
 115°-123° byd 40 NM
 137°-139° byd 40 NM
 206°-215° byd 40 NM
 220°-247° byd 40 NM
 286°-295° byd 40 NM blo 12,000'
 296°-349° byd 40 NM

RCO 122.4 (BOISE RADIO)

OPHEIM (SØØ) 0 W UTC-7(-6DT) N48°52.00' W106°25.04'

BILLINGS

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.

AIRPORT REMARKS: Unattended. No snow removal. Rwy 04-22, Rwy 10-28, Rwy 16-34 marked with red/white panels full length. Rwy 16-34, all rwy rough. Rwy 22 + 2 ft berm, 5 ft from rwy end. Rwy 22 has fence parl Rwy-10L first 372 ft of rwy. Rwy 28 has 40 ft powerline 500 ft from end of rwy.

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 (UØ5) 1 SE UTC-7(-6DT) N46°19.04' W113°18.31'

GREAT FALLS

5219 B NOTAM FILE GTF

L-13C

RWY 16-34: H3599X60 (ASPH) S-7 MIRL

RWY 16: Rgt tlc.

RWY 34: Hill.

SERVICE: LGT ACTIVATE MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Unattended. Rwy 16-34 pavement is spalling, major crack propagation throughout. Multiple edge fractures. Rwy 16 markings faded. Rwy 34 markings faded. Sn removal intmt.

AIRPORT MANAGER: 406-303-1230

COMMUNICATIONS: CTAF 122.9

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

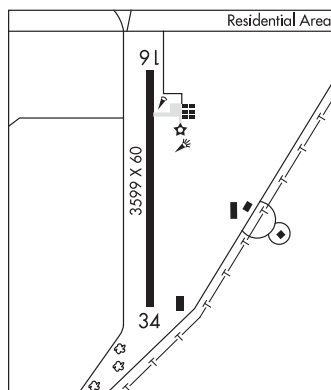
RADIO AIDS TO NAVIGATION: NOTAM FILE SMN.

SALMON (VH) (DH) VORW/DME 113.5 LKT Chan 82 N45°01.28'

W114°05.05' 010° 84.4 NM to fld. 9260/13E.

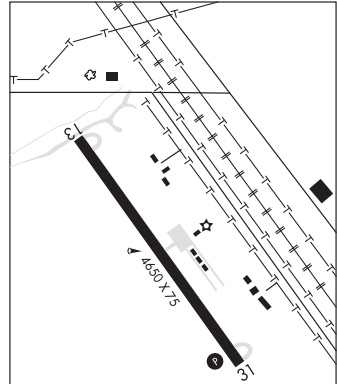
VOR unusable:

127°-135° byd 40 NM
 136°-146° byd 40 NM blo 14,000'



PLAINS (S34) 1 NW UTC-7(-6DT) N47°28.41' W114°54.42'
 2267 B NOTAM FILE GTF
RWY 13-31: H4650X75 (ASPH) S-12.5, D-18 MIRL 1.0% up NW
RWY 31: PAPI(P2L)—GA 3.0° TCH 20'.
SERVICE: LGT ACTVT PAPI Rwy 31; MIRL Rwy 13-31—CTAF.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 406-370-6179
WEATHER DATA SOURCES: AWOS-3PT 118.1 (406) 826-5784.
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

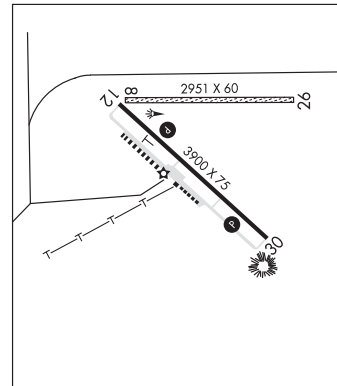
GREAT FALLS
 L-13B



PLENTYWOOD

SHER-WOOD (PWD)(KPWD) 1 NE UTC-7(-6DT) N48°47.43' W104°31.42'
 2264 B NOTAM FILE GTF
RWY 12-30: H3900X75 (ASPH) S-12.5 MIRL 0.4% up NW
RWY 12: PAPI(P2L)—GA 3.0° TCH 28'.
RWY 30: PAPI(P2L)—GA 3.0° TCH 28'.
RWY 08-26: 2951X60 (TURF) 0.4% up E
SERVICE: FUEL 100LL LGT PAPI Rwy 12 and 30; MIRL Rwy 12-30—opr dusk-dawn; aft dawn ACTVT PAPI Rwy 12 and 30; MIRL Rwy 12-30—CTAF.
AIRPORT REMARKS: Unattended. Call for conds (Sheridan city dispatch 406-765-1200), 406-765-7655, or 406-765-3403). 24 hr self svc credit card fuel facility. Rwy 8-26 not mntnd in winter months—no sn removal. Rwy 12-30 intmt sn removal—be alert durg winter months.
AIRPORT MANAGER: (406) 765-3403
WEATHER DATA SOURCES: AWOS-3PT 135.025 (406) 765-2149.
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 (VL)(DH) VORW/DME 116.3 ISN Chan 110 N48°15.20' W103°45.04' 309° 44.6 NM to fld. 2365/8E.

BILLINGS
 L-13E
 IAP



POLSON (8S1) 1 W UTC-7(-6DT) N47°41.73' W114°11.12'
2941 B NOTAM FILE GTF
RWY 18-36: H4194X75 (ASPH) S-17 MIRL
RWY 18: PAPI(P4L)—GA 3.0° TCH 28'. Road.
RWY 36: PAPI(P2L)—GA 4.0° TCH 31'. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT PAPI Rwy 18 and Rwy 36; MIRL Rwy 18-36—CTAF.
AIRPORT REMARKS: Attended 1500-0000Z†. Aprt sfc cond unmon
0000-1500Z†. 100LL self svc H24. Rwy 36 rwy end when lndg for
SPB actvt adj river. +405' ridge 8500' fm rwy end. Rwy 36 rwy end
-10' ditch 168' fm rwy end acrs cntrln; drops to 60ft R.
AIRPORT MANAGER: 406-471-6581
COMMUNICATIONS: CTAF/UNICOM 122.8
® **SALT LAKE CENTER APP/DEP CON** 127.075
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLP.

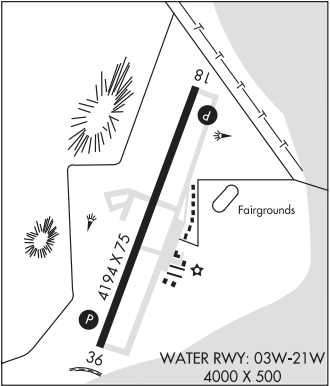
MULLAN PASS (VH) (DH) VORW/DME 117.8 MLP Chan 125
N47°27.41' W115°38.76' 061° 61.0 NM to fld.
6100/15E.

VOR unusable:

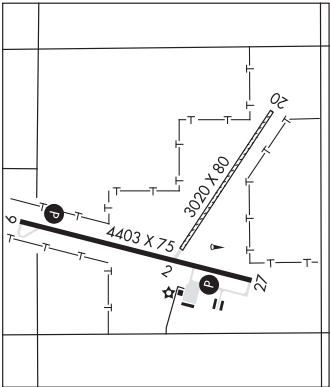
- 003°-006° byd 40 NM
- 014°-020° byd 40 NM
- 021°-031° byd 40 NM blo 18,000'
- 055°-071° byd 40 NM blo 12,000'
- 055°-071° byd 69 NM
- 060°-090° byd 20 NM blo 9,500'
- 115°-123° byd 40 NM
- 137°-139° byd 40 NM
- 206°-215° byd 40 NM
- 220°-247° byd 40 NM
- 286°-295° byd 40 NM blo 12,000'
- 296°-349° byd 40 NM

.....

WATERWAY 03W-21W: 4000X500 (WATER)



POPLAR MUNI (PO1) 2 NE UTC-7(-6DT) N48°08.07' W105°09.73'
2037 B NOTAM FILE GTF
RWY 09-27: H4403X75 (ASPH) S-12.5, D-40, 2D-66 MIRL
RWY 09: PAPI(P2L)—GA 3.0° TCH 24'.
RWY 27: PAPI(P2L)—GA 3.0° TCH 24'.
RWY 02-20: 3020X80 (TURF)
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT PAPI Rwy 09 and 27 and MIRL Rwy 09-27—CTAF.
AIRPORT REMARKS: Attended Mon-Fri 1600-0000Z†. 100LL self svc avbl 24/7. Jet A avbl on req 406-768-3800. For current aprt sfc conditions call 406-768-7400.
AIRPORT MANAGER: (406) 768-7400
WEATHER DATA SOURCES: AWOS-3PT 135.325 (406) 448-2453.
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 (VL) (DH) VORW/DME 116.3 ISN Chan 110 N48°15.20' W103°45.04' 255° 57.1 NM to fld. 2365/8E.



BILLINGS
L-13E
IAP

PORT OF DEL BONITA**WHETSTONE INTL** (H28) 32 NW UTC-7(-6DT) N49°00.00' W112°47.55'

GREAT FALLS

4336 LRA NOTAM FILE GTF

RWY 07-25: 4440X65 (TURF)**RWY 07:** P-line.**AIRPORT REMARKS:** Unattended. No snow removal. Rwy 07-25 gopher holes. Rwy 07 p-line marked with red balls. Rwy 07-25 thr mkd by double cones; edge mkd by white cones spaced 200'.**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 117)**RED LODGE** (RED)(KRED) 1 NW UTC-7(-6DT) N45°11.09' W109°15.46'

GREAT FALLS

5762 B NOTAM FILE GTF

L-13D

RWY 16-34: H4000X75 (ASPH) S-4, D-6 MIRL 1.6% up S**RWY 16:** VASI(V2L)—GA 3.0° TCH 27'. Tree.**RWY 34:** Road.**SERVICE:** FUEL 100LL LGT ACTVT VASI Rwy 16; MIRL Rwy

16-34—CTAF.

NOISE: Noise abatement proc in efct: Pilots reqd to: Rwy 16 ARR fly dnwnd at tfc pat alt ovr bluff E of downtown and when safe and practical fly high angle fna slp; Rwy 34 Dep mnvr on upwind to W of the residential area N soon as safe and practical; Rwy 34 ARRs: Fly the dnwnd W of residential area W.**AIRPORT REMARKS:** Unattended. Wildlife on and in/of rwy. Cond unmnt; See <https://weathercams.faa.gov> for current rwy conds-amgr. Fuel H24 credit card; avblty - 715-781-7054. Grass strip ops; fly std tfc pat alt; lmt ops. Rwy 34 rwy end +4' fence and +10' road 100-110' right x cntrln 288' fm thr. -400' trrn dropoff 150' R. Rwy 16-34 edge cracking and eroding; loose sfc grvl. Rwy 16 mrkgs faded; ptns misc. Rwy 34 mrkgs faded.**AIRPORT MANAGER:** 406-425-3143**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 (VH) (H) VORTACW** 114.5 BIL Chan 92 N45°48.51' W108°37.48' 202° 46.0 NM to fld. 3811/14E.

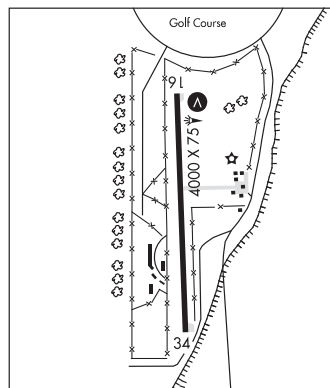
VOR unusable:

146°-154° byd 40 NM

155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM

COMM/NAV/WEATHER REMARKS: Automated UNICOM: 2 clicks on 122.725.**RICHEY** (7U8) 1 SW UTC-7(-6DT) N47°37.59' W105°04.78'

BILLINGS

2494 NOTAM FILE GTF

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 134)**ROCK CREEK** (See CLINTON on page 102)

RONAN (7SØ) 3 N UTC-7(-6DT) N47°34.03' W114°06.07'

3086 B NOTAM FILE GTF

RWY 16-34: H4798X75 (ASPH) MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 21'.

RWY 34: PAPI(P2L)—GA 3.0° TCH 22'.

SERVICE: FUEL 100LL, JET A+ **LGT** ACTVT PAPI Rwy 16 and Rwy 34;
MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Unattended. Twy mkd by reflectors. Use 1215 for pilot lounge.

AIRPORT MANAGER: (406) 250-4824

WEATHER DATA SOURCES: AWOS-3 119.925 (406) 676-2967.

COMMUNICATIONS: CTAF/AUNICOM 122.8

® **SALT LAKE CENTER APP/DEP CON** 127.075

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

RADIO AIDS TO NAVIGATION: NOTAM FILE FCA.

KALISPELL (VH) (DH) VORW/DME 113.2 FCA Chan 79 N48°12.85'
W114°10.55' 158° 39.0 NM to fld. 2984/18E.

VOR unusable:

010°-070° byd 10 NM

070°-088° byd 20 NM blo 16,000'

071°-113° byd 40 NM

088°-113° byd 22 NM blo 13,000'

088°-113° byd 35 NM blo 16,000'

114°-121° byd 40 NM blo 15,500'

114°-121° byd 55 NM

122°-140° byd 40 NM

143°-149° byd 40 NM

160°-280° byd 30 NM blo 13,000'

171°-296° byd 40 NM

304°-308° byd 40 NM

312°-336° byd 40 NM

337°-347° byd 40 NM blo 12,000'

337°-347° byd 52 NM

348°-009° byd 40 NM

350°-010° byd 10 NM blo 23,000'

DME unusable:

010°-070° byd 10 NM

070°-113° byd 20 NM blo 16,000'

070°-113° byd 37 NM

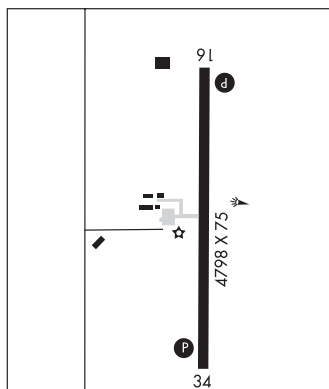
160°-280° byd 30 NM blo 13,000'

350°-010° byd 10 NM blo 23,000'

GREAT FALLS

L-13C

IAP



ROSS INTL (See SWEETGRASS on page 145)

ROTORCRAFT HELIPORT (See HAMILTON on page 118)

ROUNDUP (RPX)(KRPX) 2 N UTC-7(-6DT) N46°28.50' W108°32.61'

3490 B NOTAM FILE GTF

RWY 07-25: H5099X75 (ASPH) S-12.5 MIRL 0.7% up W

RWY 07: PAPI(P2L)—GA 4.0° TCH 43'. Ground.

RWY 25: PAPI(P2L)—GA 3.0° 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 REMARKS: Unattended. Parachute Jumping. Credit card self svc
fuel avbl 24 hrs. Wildlife on and invof arpt. Ultralights on and invof
arpt. Rgt t/c Rwy 25 from 0500-1400Z. Rwy 16-34 marked with
white cones full length, red cones mark thld.

AIRPORT MANAGER: 406-323-1564

COMMUNICATIONS: CTAF/UNICOM 122.8

③ **SALT LAKE CENTER APP/DEP CON** 126.85

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

RADIO AIDS TO NAVIGATION: NOTAM FILE BIL.

BILLINGS (VH) (H) VORTACW 114.5 BIL Chan 92 N45°48.51'

W108°37.48' 351° 40.1 NM to fld. 3811/14E.

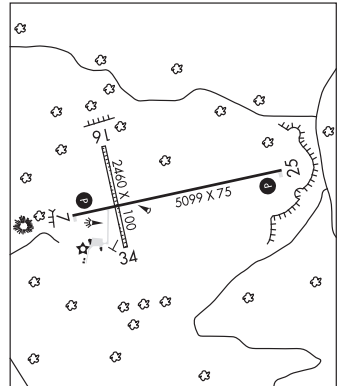
VOR unusable:

146°-154° byd 40 NM

155°-165° byd 40 NM blo 11,000'

155°-165° byd 49 NM blo 18,000'

166°-173° byd 40 NM



BILLINGS
H-1E, L-13D
IAP

RUBY VALLEY FLD (See TWIN BRIDGES on page 149)

RUSSIAN FLAT (M42) 0 N UTC-7(-6DT) N46°43.46' W110°25.07'

6336 NOTAM FILE GTF

RWY 07-25: 3000X65 (TURF)

RWY 07: Trees.

RWY 25: REIL. Trees.

AIRPORT REMARKS: Unattended. Wildlife & livestock possible on ry. Rwy 07-25 thld and 1/4 distances mkd with white turf rwy
cones. Recommended t/cf Rwy 07, ldg Rwy 25. Uphill slope to west. Standing wtr, muddy conds aft hvy rains.

AIRPORT MANAGER: 406-566-4003

COMMUNICATIONS: CTAF 122.9

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

GREAT FALLS

RYEGATE (8UØ) 1 S UTC-7(-6DT) N46°17.43' W109°14.86'

3689 NOTAM FILE GTF

RWY 07-25: 3440X100 (TURF)

AIRPORT REMARKS: Unattended. No snow removal. Rwy 07-25 sfc cond rough. Rwy 07-25 marked by white cones full len.
300+ ft hill 0.75 mi SE fm end of rwy.

AIRPORT MANAGER: 406-444-2506

COMMUNICATIONS: CTAF 122.9

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

GREAT FALLS

ST IGNATIUS (52S) 1 NE UTC-7(-6DT) N47°19.50' W114°04.85'

3006 B NOTAM FILE GTF

RWY 08-26: H2610X60 (ASPH) LIRL 1.4% up E

RWY 08: Road.

RWY 26: Road.

SERVICE: S2 **FUEL** 100LL **LGT** ACTVT LIRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Attended continuously. Birds invof rwy. Snow removal. Rwy 08-26 100 ft unlgtd; 2270 ft lgtd at ngt. Rwy
26 240 ft unlgtd. Rwy 26 18 ft bldg 200 ft fm rwy end 234 ft R of cntrln; 18 ft bldg 385 fm rwy end 141 ft L of cntrln.
Turf ovrn 300 x 60 ft. Rwy 08 markings non std.

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

GREAT FALLS

ST LABRE MISSION (See ASHLAND on page 92)

SAND SPRINGS STRIP (8U1) 1 NW UTC-7(-6DT) N47°06.25' W107°30.18'

BILLINGS

3180 TPA—3900(720) NOTAM FILE GTF

RWY 10-28: 2400X60 (TURF) 0.9% up E

RWY 10: Road.

AIRPORT REMARKS: Attended dalgt hrs. No snow plowing in winter. Animals on and invof rwy. Rwy 10-28 may be soft when wet. Rwy 10-28 rough and uneven mowing intmt. No ldg on twy connected to Rwy 28.

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' W113°14.70'

GREAT FALLS

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 ft unmarked exc thr. 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. Tkf and land Rwy 25 conditions permitting.

AIRPORT MANAGER: 406-481-0826

COMMUNICATIONS: CTAF 122.9

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

SCOBEY

SCOBEY (9S2) 1 NW UTC-7(-6DT) N48°48.46' W105°26.37'

BILLINGS

2434 B NOTAM FILE GTF

RWY 12-30: H4020X75 (ASPH) S-11 MIRL 1.1% up SE

RWY 12: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 30: PAPI(P2L)—GA 3.0° 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 REMARKS: Attended Mon-Fri 1500-0000Z†. Deer on and invof arpt.

AIRPORT MANAGER: 406-783-7093

WEATHER DATA SOURCES: AWOS-3PT 128.325 (406) 487-9996.

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 (VH) (DH) VORW/DME 113.9 GGW Chan 86 N48°12.92' W106°37.53' 039° 59.2 NM to fld. 2283/14E.

VOR unusable:

001°-005° byd 50 NM

010°-025° byd 40 NM

030°-045° byd 63 NM blo 9,300'

050°-055° byd 55 NM

060°-080° byd 55 NM

335°-345° byd 50 NM

346°-355° byd 40 NM

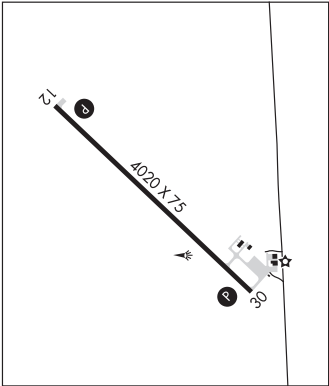
DME unusable:

001°-005° byd 50 NM

050°-055° byd 55 NM

060°-080° byd 55 NM

335°-345° byd 50NM



SCOBEY BORDER STATION/EAST POPLAR INTL (8U3) 13 N UTC-7(-6DT) N48°59.97' W105°24.02'

BILLINGS

2501 LRA NOTAM FILE GTF

RWY 07-25: 3330X75 (TURF) 1.7% up E

RWY 07: Pole.

AIRPORT REMARKS: Unattended. May have livestock on and invof arpt. No snow removal. Rwy 07-25 soft when wet. Rwy 07-25 marked with cones full length. Rwy 07-25 sfc rolling with gopher holes.

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) N47°10.46' W113°28.80'

GREAT FALLS

3993 NOTAM FILE GTF

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

SEELEY LAKE (23S) 2 E UTC-7(-6DT) N47°10.92' W113°26.71'

GREAT FALLS

4256 B NOTAM FILE GTF

RWY 16-34: 4575X75 (TURF) 1.7% up NW

RWY 16: Trees.

SERVICE: LGT Rwy 34 solar lgts first 2/3 of rwy - summer months only.

AIRPORT REMARKS: Unattended. Birds and wildlife on and invof arpt. Snow removal intmt, call amgr for current conds 406-444-2506. Tkofs to N not recommended due to rising trrn. Rwy 34 has 1150' ovrn avbl for tkof and ldg. Trees in transitional sfc full rwy len both sides. Rwy 16 and Rwy 34 mkd full len with w cones & reflective tape, summer months only. Rwy 16 displaced thld 311' fm rwy end for 20:1 approach slope marked with double w cones.

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

SHELBY (SBX)(KSBX) 2 N UTC-7(-6DT) N48°32.44' W111°52.28'

GREAT FALLS

3443 B NOTAM FILE GTF

H-1D, L-13C

RWY 05-23: H5005X75 (ASPH) S-15 PCN 6 F/D/Y/T MIRL

IAP

0.5% up NE

RWY 05: PAPI(P2L)—GA 3.0° TCH 29'.

RWY 23: PAPI(P2L)—GA 3.0° TCH 32'.

RWY 11-29: H3701X60 (ASPH) S-15 MIRL

RWY 11: PAPI(P2L)—GA 3.0° TCH 31'.

RWY 29: PAPI(P2L)—GA 3.0° TCH 38'.

SERVICE: FUEL 100LL, JET A+ LGT ACTVT PAPI Rwy 05 and Rwy 23; MIRL Rwy 05-23 and Rwy 11-29—CTAF.

AIRPORT REMARKS: Attended 1500-0100Z±. For fuel after hrs call 406-450-2461 or 406-450-2463. Self svc credit card for 100LL and Jet A+. Fuel truck avbl for Jet A+. Deer on and invof arpt. Twy edges marked with reflectors.

AIRPORT MANAGER: (406) 450-2463

WEATHER DATA SOURCES: AWOS-3PT 128.325 (406) 434-2542.

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 (VL) (DH) VORW/DME 113.35 CTB Chan 80(Y) N48°33.90' W112°20.60' 077° 18.9 NM to fld. 3791/17E.

VOR unusable:

049°-053° byd 40 NM

061°-073° byd 40 NM

079°-090° byd 40 NM

125°-130° byd 40 NM

143°-149° byd 40 NM

167°-177° byd 40 NM blo 9,000'

167°-177° byd 54 NM

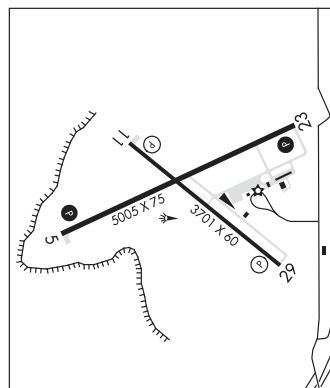
178°-190° byd 40 NM

191°-201° byd 40 NM blo 12,000'

191°-201° byd 53 NM

202°-260° byd 40 NM

271°-282° byd 40 NM



SHER-WOOD (See PLENTYWOOD on page 135)

SIDNEY—RICHLAND RGNL (SDY)(KSDY) 1 W UTC-7(-6DT) N47°42.41' W104°11.55'

1985 B Class III, ARFF Index A NOTAM FILE SDY

RWY 01-19: H5705X100 (ASPH-GRVD) S-46, D-62, 2D-108

PCR 180 F/D/Y/T MIRL

RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 33'.

RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 41'. Tree. Rgt t/c.

RWY 11-29: H4024X100 (ASPH-GRVD) S-54, D-70, 2D-119

PCR 211 F/D/Y/T MIRL 0.4% up NW

RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road. Rgt t/c.

RWY 29: REIL. PAPI(P2L)—GA 3.0° 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 OX3 LGT ACTIVATE MIRL Rwy 01-19 and Rwy 11-29, REIL Rwy 01, Rwy 11, Rwy 19 and Rwy 29 and PAPI Rwy 01, Rwy 11, Rwy 19, and Rwy 29—CTAF.

AIRPORT REMARKS: Attended 1300-0200Z. On call 24 hrs a day. For arpt cond, ctc arpt mgnt 406-480-1820. Sfc cond unmonitored 0400-1300Z. Flocks of water fowl invof arpt.

AIRPORT MANAGER: (406) 480-1820

WEATHER DATA SOURCES: AWOS-3PT 119.275 (406) 482-7323.

COMMUNICATIONS: CTAF/UNICOM 122.8

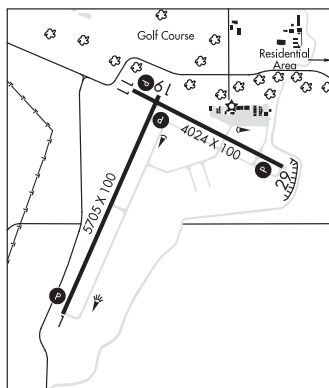
RCO 122.3 (GREAT FALLS RADIO)

® 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 ISN.

WILLISTON (VL) (DH) VORW/DME 116.3 ISN Chan 110 N48°15.20' W103°45.04' 201° 37.3 NM to fld. 2365/8E.



BILLINGS
H-1F, 2H, L-13E
IAP, AD

SMITH LAKE N48°06.50' W114°27.67' NOTAM FILE FCA.

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

GREAT FALLS
L-13B

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 N qtr of strip has a slgt dog-leg; dog-leg bgns 1800 ft fm N end. First 1400 ft of Rwy 14 not mkd with cones.

Rwy 32 first 2400' marked with cones spaced 200' apart. Fone in ranger stn or at ranch 1 mi S of arpt.

AIRPORT MANAGER: 406-481-0826

COMMUNICATIONS: CTAF 122.9

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

GREAT FALLS

STANFORD/BIGGERSTAFF FLD (S64) 1 S UTC-7(-6DT) N47°08.81' W110°13.80'

GREAT FALLS

4328 B NOTAM FILE GTF

L-13D

Rwy 12-30: H4200X75 (ASPH) S-12 MIRL 0.3% up NW

Rwy 30: PAPI(P2L)—GA 3.0° TCH 35'.

Rwy 07-25: 1600X100 (TURF) 0.7% up W

SERVICE: LGT ACTVT PAPI Rwy 30; MIRL Rwy 12-30—CTAF.

AIRPORT REMARKS: Attended irregularly. Conds rpt NA durg winter – 406-490-2277. Rwy 07-25 tall grass.

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 (VH) (DH) VORW/DME 115.45 LWT Chan 101(Y)

N47°03.18' W109°36.37' 268° 26.2 NM to fld.

4188/15E.

DME unusable:

040°-055° byd 30 NM blo 10,000'

125°-160° byd 30 NM

360°-015° byd 30 NM

VOR unusable:

035°-070° byd 40 NM

090°-094° byd 40 NM blo 7,700'

090°-094° byd 79 NM

095°-174° byd 40 NM

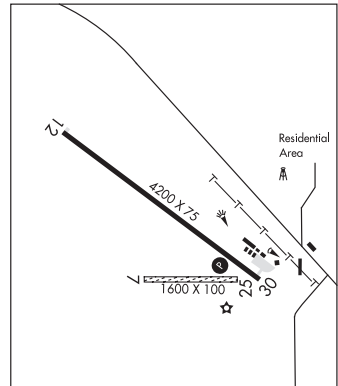
125°-160° byd 30 NM

175°-185° byd 40 NM blo 10,000'

175°-185° byd 51 NM

355°-020° byd 40 NM

360°-015° byd 30 NM



STARR-BROWNING AIRSTRIP (See BROWNING on page 99)

STEVENS RANCH (See ASHLAND on page 93)

STEVENSVILLE (32S) 2 NE UTC-7(-6DT) N46°31.51' W114°03.17'

3614 B TPA—See Remarks NOTAM FILE GTF

RWY 12-30: H3809X75 (ASPH-PFC) S-12.5 MIRL 2.0% up SE

RWY 12: PAPI(P2L)—GA 3.0° TCH 43'.

RWY 30: Tree.

SERVICE: S4 OX4 LGT ACTVT PAPI Rwy 12, MIRL Rwy 12-30—CTAF.

AIRPORT REMARKS: Unattended. Parachute Jumping. Sn removal ireg;
cond—amgr. TPA—Calm wind. Lnd Rwy 12; tkoff Rwy 30.

AIRPORT MANAGER: 406-880-3361

WEATHER DATA SOURCES: AWOS-AV 120.925 (406) 777-9884.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **SPOKANE APP/DEP CON** 124.9 (1400-0620Z)

® **SALT LAKE CENTER APP/DEP CON** 127.075 (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 (VL) (L) VOR/DME 112.8 MSO Chan 75 N46°54.48'
W114°05.02' 164° 23.0 NM to fld. 3202/13E.

VOR unusable:

047°-067° byd 30 NM
067°-086° byd 30 NM blo 14,000'
086°-120° byd 27 NM blo 13,000'
086°-120° byd 36 NM blo 14,000'
086°-154° byd 20 NM blo 11,000'
120°-154° byd 35 NM blo 13,000'
172°-227° byd 25 NM
227°-247° byd 20 NM blo 12,000'
227°-247° byd 30 NM
228°-335° byd 40 NM
247°-262° byd 30 NM blo 12,000'
262°-277° byd 30 NM blo 10,000'
297°-347° byd 30 NM
347°-047° byd 10 NM
349°-359°
360°-157° byd 40 NM

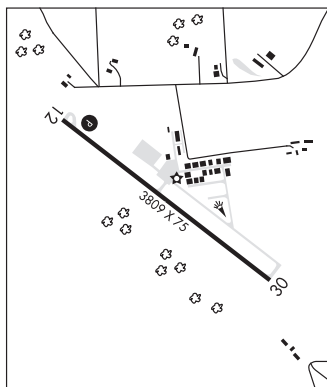
DME unusable:

047°-067° byd 30 NM
067°-086° byd 30 NM blo 14,000'
086°-120° byd 27 NM blo 14,000'
086°-120° byd 39 NM
086°-154° byd 20 NM blo 11,000'
120°-154° byd 35 NM blo 13,000'
172°-227° byd 25 NM
227°-247° byd 20 NM blo 12,000'
227°-247° byd 30 NM
247°-262° byd 30 NM blo 12,000'
262°-277° byd 30 NM blo 10,000'
297°-347° byd 30 NM
347°-047° byd 10 NM

GREAT FALLS

L-13C

IAP



SUPERIOR**MINERAL CO** (9S4) 2 SE UTC-7(-6DT) N47°10.10' W114°51.22'**GREAT FALLS**
L-13B

2787 NOTAM FILE GTF

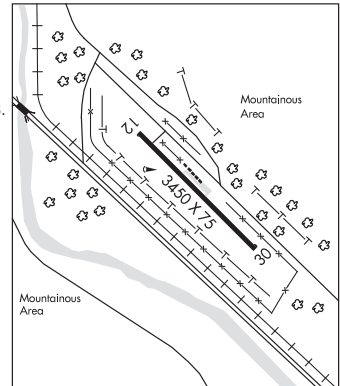
RWY 12-30: H3450X75 (ASPH) S-12**SERVICE:** FUEL 100LL**AIRPORT REMARKS:** Unattended. Mountainous terrain surrounding arpt.
Courtesy car avbl.**AIRPORT MANAGER:** 406-822-2066**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MSO.**MISSOULA (VL) (L) VORW/DME** 112.8 MSO Chan 75 N46°54.48'
W114°05.02' 284° 35.3 NM to fld. 3202/13E.

VOR unusable:

047°-067° byd 30 NM
 067°-086° byd 30 NM blo 14,000'
 086°-120° byd 27 NM blo 13,000'
 086°-120° byd 36 NM blo 14,000'
 086°-154° byd 20 NM blo 11,000'
 120°-154° byd 35 NM blo 13,000'
 172°-227° byd 25 NM
 227°-247° byd 20 NM blo 12,000'
 227°-247° byd 30 NM
 228°-335° byd 40 NM
 247°-262° byd 30 NM blo 12,000'
 262°-277° byd 30 NM blo 10,000'
 297°-347° byd 30 NM
 347°-047° byd 10 NM
 349°-359°
 360°-157° byd 40 NM

DME unusable:

047°-067° byd 30 NM
 067°-086° byd 30 NM blo 14,000'
 086°-120° byd 27 NM blo 14,000'
 086°-120° byd 39 NM
 086°-154° byd 20 NM blo 11,000'
 120°-154° byd 35 NM blo 13,000'
 172°-227° byd 25 NM
 227°-247° byd 20 NM blo 12,000'
 227°-247° byd 30 NM
 247°-262° byd 30 NM blo 12,000'
 262°-277° byd 30 NM blo 10,000'
 297°-347° byd 30 NM
 347°-047° byd 10 NM

**SWEETGRASS****ROSS INTL** (7S8) 1 W UTC-7(-6DT) N48°59.91' W111°58.69'**GREAT FALLS**

3553 LRA NOTAM FILE GTF

RWY 07-25: 2900X80 (TURF) 0.5% up E**AIRPORT REMARKS:** Unattended. No snow removal. Rwy 07-25 muddy when wet; gopher holes; ruts E end. Rwy 07-25 thr mkd by double cones; edge mkd by and white cones spaced 200' full len. +30' trees, +18' bldgs, +4' fences both sides of twy and rwy in trsn sfc bgng 405' W of Rwy 25 to Rwy 25 thr. Twy has ruts. Twy Indg or tkof NA. Road parl to rwy on U.S. side.**AIRPORT MANAGER:** 406-444-2506**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.**TARGY** N44°34.53' W111°11.85' NOTAM FILE WYS.**GREAT FALLS**
L-13C**NDB (MHW/LOM)** 415 LO 013° 7.6 NM to Yellowstone. 7000/14E.

NDB opr May 9 thru Oct 13

NDB unusable:

060°-190°

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'.

RWY 26: PAPI(P2L)—GA 3.0° TCH 25'.

SERVICE: LGT ACTVT PAPI Rwy 08 and 26; MIRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Unattended. Sn removal intmt.

AIRPORT MANAGER: 406-951-2731

COMMUNICATIONS: CTAF 122.9

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

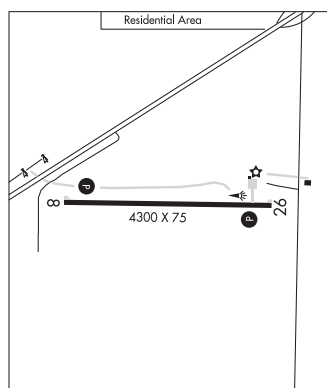
RADIO AIDS TO NAVIGATION: NOTAM FILE MLS.

MILES CITY (VH) (DH) VOR/DME 112.1 MLS Chan 58

N46°22.93' W105°57.21' 039° 35.6 NM to fld. 2666/9E.

BILLINGS

L-13E



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 3.0° TCH 32'.

RWY 26: PAPI(P2L)—GA 3.25° TCH 29'. Trees.

SERVICE: FUEL 100LL LGT ACTVT PAPI Rwy 08 and Rwy 26; MIRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Unattended. Fuel avbl 24/7 with credit card. Waterfowl invof arpt. Sn removal intmt. Call 406-546-6384 for rwy cond. Mkd pwr lines 7 mi E mainland to Big Is.

AIRPORT MANAGER: 406-827-3519

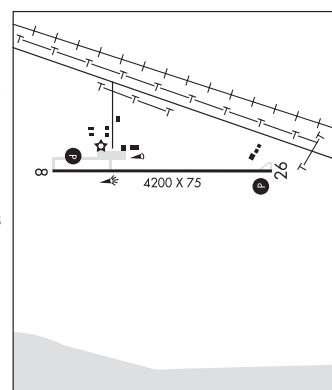
COMMUNICATIONS: CTAF 122.9

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

COMM/NAV/WEATHER REMARKS: CTAF: Automated UNICOM avbl on 118.1; 3 clicks.

GREAT FALLS

L-13B



THREE FORKS (9S5) 1 SE UTC-7(-6DT) N45°52.69' W111°34.17'

GREAT FALLS
H-1D, L-13C

4089 B NOTAM FILE GTF

RWY 03-21: H5099X60 (ASPH) S-12 MIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 25'.

RWY 21: REIL. PAPI(P2L)—GA 3.25° TCH 29'.

SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE REILs Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03-21—CTAF.

AIRPORT REMARKS: Attended continuously. Fuel 24 hr credit card svc avbl. Ultralight activity on and in/ovf arpt. Parachute Jumping. Ocnl aerobatic maneuvers in/ovf arpt. Upon departure, all acft must reach 500' alt prior to making any turns.

AIRPORT MANAGER: 406-570-0803

COMMUNICATIONS: CTAF/AUNICOM 122.8

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 (VH) (DH) VOR/DME 112.4 BZN Chan 71 N45°47.03' W111°09.33' 270° 18.3 NM to fld. 4436/18E.

VOR unusable:

000°-105° byd 20 NM

106°-180° byd 40 NM

181°-191° byd 40 NM blo 15,000'

181°-191° byd 56 NM blo 18,000'

192°-253° byd 40 NM

254°-264° byd 40 NM blo 9,000'

254°-264° byd 48 NM

265°-279° byd 40 NM

295°-314° byd 40 NM

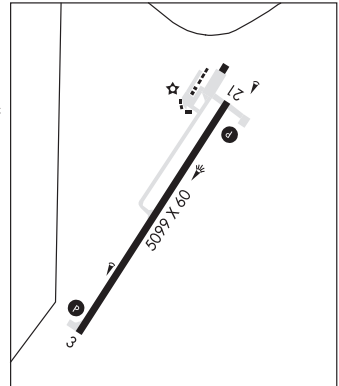
315°-325° byd 40 NM blo 10,000'

315°-325° byd 49 NM

326°-359° byd 40 NM

DME unusable:

350°-105° byd 20 NM



TIBER DAM (B7Ø) 1 SW UTC-7(-6DT) N48°18.83' W111°06.55'

GREAT FALLS

3023 NOTAM FILE GTF

RWY 12-30: 2550X90 (TURF)

RWY 30: Road.

AIRPORT REMARKS: Unattended. No snow removal. Rwy 12-30 marked with white cones full length spaced every 200'. Rwy 12-30 may be rough. Road xng rwy near midpt.

AIRPORT MANAGER: 406-444-2506

COMMUNICATIONS: CTAF 122.9

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

TILLITT FLD (See FORSYTH on page 112)

TOWNSEND

BROADWATER CO (8U8) 2 E UTC-7(-6DT) N46°19.87' W111°28.96'

GREAT FALLS
L-13C

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.

AIRPORT REMARKS: Unattended. Intermittent snow removal on Rwy 17-35. Twy marked with reflectors.

AIRPORT MANAGER: 406-220-0736

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Helena Apch at 406-449-5756/5761, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE BZN.

BOZEMAN (VH) (DH) VORW/DME 112.4 BZN Chan 71 N45°47.03' W111°09.33' 320° 35.6 NM to fld. 4436/18E.

VOR unusable:

000°-105° byd 20 NM

106°-180° byd 40 NM

181°-191° byd 40 NM blo 15,000'

181°-191° byd 56 NM blo 18,000'

192°-253° byd 40 NM

254°-264° byd 40 NM blo 9,000'

254°-264° byd 48 NM

265°-279° byd 40 NM

295°-314° byd 40 NM

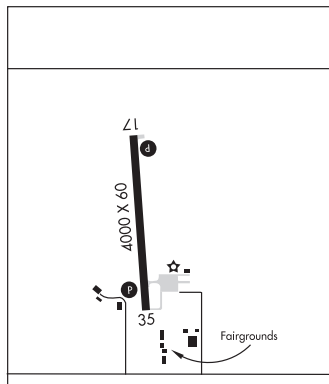
315°-325° byd 40 NM blo 10,000'

315°-325° byd 49 NM

326°-359° byd 40 NM

DME unusable:

350°-105° byd 20 NM



CANYON FERRY (8U9) 7 NW UTC-7(-6DT) N46°25.13' W111°34.63'

GREAT FALLS

3840 NOTAM FILE GTF

RWY 16-34: 3200X75 (GRVL)

RWY 34: Thld dsplcd 597'.

AIRPORT REMARKS: Unattended. Rwy 16-34 loose rock and gravel up to 3 inches. Soft when wet. Rwy 16-34 marked with white cones spaced 200' apart. Rwy 34 dsplcd thld marked with red cones.

AIRPORT MANAGER: 406-220-0736

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Helena Apch at 406-449-5756/5761, when Apch clsd ctc Salt Lake ARTCC at 801-320-2568.

TROY (57S) 1 NW UTC-7(-6DT) N48°28.81' W115°54.21'

GREAT FALLS
L-13B

2017 NOTAM FILE GTF

RWY 14-32: H3570X30 (ASPH)

RWY 14: Thld dsplcd 825'. Trees.

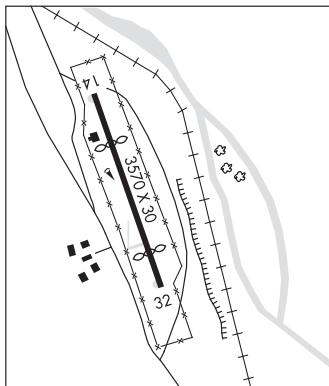
RWY 32: Thld dsplcd 780'. Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Manager number disconnected winter months. Call owner at 406-295-4693 during this period. Pedestrians walking trail invov mov area. No snow removal. Arpt sfc cond unmon. Rwy 14-32 dthr mkd with white arrows. Lgtd hel adj to segmented circle. Rwy 14-32 cracks, weeds, broken asph.

AIRPORT MANAGER: 406-334-7037

COMMUNICATIONS: CTAF 122.9

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



TURNER (9UØ) 1 NE UTC-7(-6DT) N48°51.02' W108°24.22'
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: 2190X90 (TURF)

SERVICE: FUEL 100LL LGT Dusk-0500Z†; PAPI Rwy 25; MIRL Rwy 07-25. Aft 0500Z† ACTVT PAPI Rwy 25; MIRL Rwy 07-25—CTAF. Rwy 25 PAPI OTS.

AIRPORT REMARKS: Attended Mon-Fri, dawn—dusk. Self svc H24 with credit card. Rwy 10-28 nstd mkg white cones full len; thr red cones. Rwy end 07: mkg faded.

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 (VL) (DH) VORW/DME 114.65 HVR Chan 93(Y) N48°32.43' W109°46.20' 055° 57.4 NM to fld. 2583/16E.

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 6,500'

077°-087° byd 69 NM

088°-204° byd 40 NM

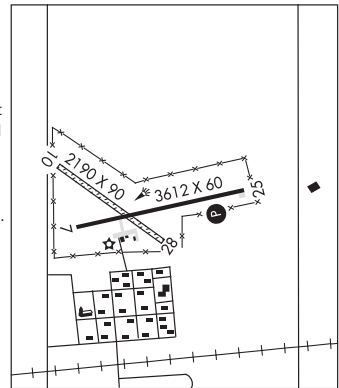
205°-215° byd 40 NM blo 6,000'

205°-215° byd 56 NM

216°-250° byd 40 NM

251°-261° byd 40 NM blo 6,800'

251°-261° byd 57 NM



BILLINGS
L-13D

TWIN BRIDGES

RUBY VALLEY FLD (RVF)(KRVF) 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 3.0° TCH 28'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 38'.

RWY 07-25: 2866X100 (TURF-DIRT) 1.0% up W

SERVICE: S4 FUEL 100LL, JET A QX 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 invof arpt. Deer and antelope on and invof arpt. 195' tall twr 1.4 NM northeast of Rwy 17 thld. Aftld sfc cond unmonitored.

AIRPORT MANAGER: (406) 684-5335

WEATHER DATA SOURCES: AWOS-3PT 119.025 (406) 684-5285.

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 (VH) (DH) VORW/DME 113.0 DLN Chan 77 N45°14.91' W112°32.83' 013° 20.1 NM to fld. 5257/18E.

DME unusable:

045°-090° byd 30 NM blo 11,700'

090°-140° byd 30 NM blo 12,600'

140°-180° byd 30 NM blo 11,500'

275°-290° byd 30 NM blo 12,500'

VOR unusable:

016°-070° byd 40 NM

071°-081° byd 40 NM blo 15,000'

071°-081° byd 49 NM

082°-101° byd 40 NM

102°-112° byd 40 NM blo 15,000'

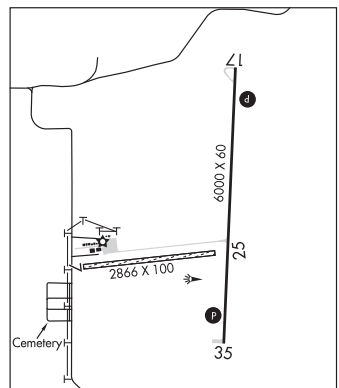
102°-112° byd 47 NM

113°-216° byd 40 NM

233°-257° byd 40 NM

266°-310° byd 40 NM

345°-353° byd 40 NM



GREAT FALLS
H-1D, L-13C
IAP

VALIER (7S7) 1 S UTC-7(-6DT) N48°18.01' W112°15.07'

GREAT FALLS

3826 NOTAM FILE GTF

RWY 07-25: 3075X150 (TURF)

RWY 25: Road. Rgt tfc.

RWY 04-22: 2280X300 (TURF)

RWY 04: Fence.

RWY 22: Rgt tfc.

RWY 10-28: 2140X130 (TURF)

RWY 10: Bldg.

RWY 28: Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Waterfowl on and in/ov arpt. Rwy 07-25, Rwy 10-28 and Rwy 04-22 mkd with white cones full len.

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 104)

WEST YELLOWSTONE

YELLOWSTONE (WYS)(KWYS) 1 N UTC-7(-6DT) N44°41.30' W111°07.06'

6649 B ARFF Index—See Remarks NOTAM FILE WYS

GREAT FALLS

H-1E, L-13C

IAP

RWY 01-19: H8400X150 (ASPH-GRVD) S-90, D-150, 2S-175,

2D-280 PCR 1490 F/A/X/T HIRL

RWY 01: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 53'.

RUNWAY DECLARED DISTANCE INFORMATION

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

RWY 19: 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. PAPI Rwy 01 and 19 opr consly. Not avbl 31 Oct-7 May.

AIRPORT REMARKS: Attended May-Oct 1500-0000Z±, wx dependent. Arpt CLOSED 31 Oct - 1 May. Parachute Jumping. Ck NOTAMs - amgr 406-459-9825. Cond unmt 0000-1500Z±. Snow removal NA. Winter snowmobile act on and in/ov of arpt. 100LL: off season fuel - 406-646-7359. ARFF—Class I, ARFF Index A; PPR for acrs ops gtr than 30 pax - amgr 406-459-9825. Cold temperature airport. Altitude correction required at or below -20C. Ldg fee: turbine pwrld ldg fee.

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 (VH) (H) VORTACW 116.9 DBS Chan 116 N44°05.33' W112°12.56' 037° 59.2 NM to fld. 4920/15E.

VOR unusable:

003°-013° byd 40 NM blo 15,000'

003°-013° byd 65 NM blo 18,000'

014°-070° byd 40 NM

105°-110° byd 40 NM

122°-129° byd 40 NM

133°-150° blo 7,600'

225°-264° byd 40 NM

265°-275° byd 40 NM blo 16,000'

265°-275° byd 73 NM blo 18,000'

276°-284° byd 40 NM

285°-295° byd 40 NM blo 13,600'

285°-295° byd 54 NM

296°-327° byd 40 NM

328°-338° byd 40 NM blo 12,000'

328°-338° byd 51 NM

339°-002° byd 40 NM

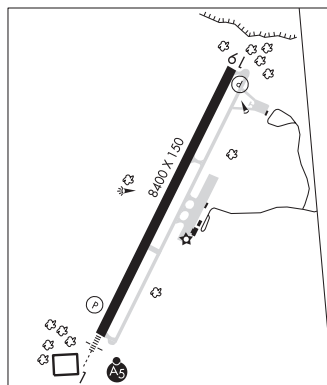
TARGY NDB (MHW/LOM) 415 LO N44°34.53' W111°11.85' 013° 7.6 NM to fld. 7000/14E. NOTAM FILE WYS.

NDB opr May 9 thru Oct 13

NDB unusable:

060°-190°

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



YELLOWSTONE SPB (8M3) 13 NW UTC-7(-6DT) N44°49.80' W111°17.25'
 6534 NOTAM FILE
WATERWAY 13W-31W: 12007X3000 (WATER)
SEAPLANE REMARKS: No docking lctn avbl.
AIRPORT MANAGER: 406-208-3004
COMMUNICATIONS: CTAF/UNICOM 123.0

GREAT FALLS

WEST YELLOWSTONE N44°40.55' W111°07.69' NOTAM FILE GTF.
(DH) DME 114.85 WYS Chan 95(Y) at Yellowstone. 6648.
 DME unusable:
 029°-055° blo 18,000'
 090°-360° blo 18,000'
 285°-290° byd 35 NM blo 24,000'

GREAT FALLS
L-13C

WHEATLAND CO AT HARLOWTON (See HARLOWTON on page 119)

WHETSTONE INTL (See PORT OF DEL BONITA on page 137)

WHITE SULPHUR SPRINGS (7S6) 3 S UTC-7(-6DT) N46°29.73' W110°54.72'
 5065 B 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'.
RWY 13-31: 2999X90 (TURF) 1.2% up SE

GREAT FALLS
H-1E, L-13C
IAP

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 in/ov 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-3PT 118.525 (406) 547-3511.

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 BZN.

BOZEMAN (VH) (DH) VOR/DME 112.4 BZN Chan 71 N45°47.03' W111°09.33' 355° 43.9 NM to fld.
 4436/18E.

VOR unusable:

000°-105° byd 20 NM

106°-180° byd 40 NM

181°-191° byd 40 NM blo 15,000'

181°-191° byd 56 NM blo 18,000'

192°-253° byd 40 NM

254°-264° byd 40 NM blo 9,000'

254°-264° byd 48 NM

265°-279° byd 40 NM

295°-314° byd 40 NM

315°-325° byd 40 NM blo 10,000'

315°-325° byd 49 NM

326°-359° byd 40 NM

DME unusable:

350°-105° byd 20 NM

WHITEFISH (58S) 1 E UTC-7(-6DT) N48°24.48' W114°17.97'
 3066 NOTAM FILE GTF
RWY 11-29: 2560X75 (TURF)

GREAT FALLS

RWY 11: Thld dsplcd 278'. Trees.

RWY 29: Trees.

AIRPORT REMARKS: Unattended. Arpt sfc cond unmon, call amgr or lcl ctc for current conds 406-444-2506, lcl ctc

406-261-4385, or 303-918-9042. Rwy 11-29 trees, railroad, and p-lines in trsnl sfc full rwy length on N side. May be gopher holes or ireg sfc. Rwy 11 and Rwy 29 marked with w cones.

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.	GREAT FALLS
(VH) (H) VOR/DME	113.7 HIA Chan 84	274° 14.8 NM to Bert Mooney. 4652/18E.	H-10, L-13C
VOR unusable:			
000°-066° byd 40 NM			
067°-077° byd 40 NM blo 18,000'			
080°-090° byd 40 NM blo 18,000'			
105°-160° byd 25 NM blo 17,000'			
105°-171° byd 40 NM			
188°-246° byd 40 NM			
210°-230° byd 25 NM blo 17,000'			
247°-257° byd 40 NM blo 29,000'			
258°-347° byd 40 NM			
260°-310° byd 25 NM blo 17,000'			
310°-330° byd 20 NM blo 17,000'			
348°-359° byd 40 NM blo 15,500'			
348°-359° byd 51 NM			
355°-050° byd 25 NM blo 15,500'			
DME unusable:			
105°-160° byd 25 NM blo 17,000'			
210°-230° byd 25 NM blo 17,000'			
260°-310° byd 25 NM blo 17,000'			
310°-330° byd 20 NM blo 17,000'			
355°-050° byd 25 NM blo 15,500'			

WILLSALL	(9U1) 4 NW UTC-7(-6DT)	N46°02.97' W110°41.10'	GREAT FALLS
5140	NOTAM FILE GTF		
RWY 01-19:	3100X78 (TURF)	0.5% up N	
AIRPORT REMARKS: Unattended. Wildlife on and infov arpt. Rwy 01-19 soft when wet; gopher holes on rwy; no snow removal.			
Rwy 01-19 rwy and thr mkd with white cones full len.			
AIRPORT MANAGER: 406-451-1944			
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	(BBØ) 18 NE UTC-7(-6DT)	N47°50.73' W109°11.22'	GREAT FALLS
3150	NOTAM FILE GTF		
RWY 09-27:	1800X60 (TURF)		
RWY 09: Hill.			
AIRPORT REMARKS: Unattended. Black Butte 1500 ft SE of Rwy 27 thr, 3201 ft MSL. No snow removal. Wildlife and cattle on and infov arpt. Rwy maintenance irregular. Rwy 09-27 sage brush encroaching west end Rwy 09 100 ft. Rwy soft and muddy when wet. Rwy 09-27 rough sfc livestock trs and trails. Coml acft ctc BLM mgr 406-538-1923.			
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)	N47°50.87' W109°05.97'	GREAT FALLS
3100	NOTAM FILE GTF		
RWY 09-27:	1500X60 (TURF)		
RWY 09: Trees.			
AIRPORT REMARKS: Unattended. Wildlife and cattle on and infov arpt. Rwy soft and muddy when wet. Rwy maintenance irregular. Rwy 09-27 sagebrush encroaching E end of rwy 300-400 ft. No snow removal. Coml acft ctc BLM mgr 406-538-1923.			
AIRPORT MANAGER: (406) 622-4000			
COMMUNICATIONS: CTAF 122.9			
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.			

COW CREEK	(CWØ) 27 NE UTC-7(-6DT)	N47°56.85' W109°00.48'	GREAT FALLS
3300	NOTAM FILE GTF		
RWY 09-27:	2200X60 (TURF)		
AIRPORT REMARKS: Unattended. Wildlife and cattle on and infov arpt. Rwy soft and muddy when wet. Rwy maintenance irregular. No snow removal. Coml acft ctc BLM mgr 406-538-1923.			
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) N47°43.58' W108°52.50'

BILLINGS

2304 NOTAM FILE GTF

RWY 11-29: 2998X80 (TURF-DIRT)

RWY 11: Tn exceeds a 45 deg slp..

RWY 29: 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. Mowing irreg.

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) N47°37.00' W108°50.88'

GREAT FALLS

2950 NOTAM FILE GTF

RWY 09-27: 2100X60 (TURF)

AIRPORT REMARKS: Unattended. Wildlife and cattle on and invof arpt. Rwy maintenance irregular. Rwy soft and muddy when wet. No snow removal. Stock tank and 1 ft tall posts lctd S of rwy. Rwy 09-27 lrg ruts fm vehicles driving on rwy and sagebrush encroaching rwy. Rwy 09 nstd markings, thr mkr tires 30 ft wide. Coml acft ctc BLM mgr 406-538-1923.

AIRPORT MANAGER: (406) 622-4000

COMMUNICATIONS: CTAF 122.9

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

LEFT COULEE (LCØ) 22 NE UTC-7(-6DT) N47°53.12' W109°01.37'

GREAT FALLS

3150 NOTAM FILE GTF

RWY 09-27: 1600X60 (TURF)

RWY 27: Tree.

AIRPORT REMARKS: Unattended. Wildlife and cattle on and invof arpt. Rwy soft and muddy when wet. Rwy maintenance irregular. No snow removal. Remote unimproved airstrip with rough sfc and high vegetation. Coml acft ctc BLM mgr 406-538-1923.

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) N47°33.32' W109°23.20'

GREAT FALLS

3354 NOTAM FILE GTF

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

SERVICE: FUEL 100LL

AIRPORT REMARKS: Unattended. Unlgt'd twr 0.6 NM NE of arpt 143 ft AGL. Rwy 08-26 pwr line parls rwy full len 261 ft S of cntrln. Emerg ctc 406-462-5487. Fuel avbl 24 hrs with credit card. May be unmowed/unplowed. 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.

WOODHAWK (WHØ) 15 NE UTC-7(-6DT) N47°46.77' W109°04.72'

GREAT FALLS

3100 NOTAM FILE GTF

RWY 09-27: 1200X60 (TURF)

RWY 27: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED from Sep 1 to Nov 30 each year. No snow removal. Wildlife and cattle on and invof arpt. Rwy maintenance irregular. Rwy soft and muddy when wet. Remote unimproved airstrip with rough sfc and high vegetation. Sage brush encroaching 200 ft W end Rwy 09. Coml acft ctc BLM mgr 406-538-1923.

AIRPORT MANAGER: (406) 622-4000

COMMUNICATIONS: CTAF 122.9

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

WINNETT (7S2) 2 SW UTC-7(-6DT) N46°58.60' W108°21.90'

BILLINGS

2989 NOTAM FILE GTF

RWY 12-30: 3130X75 (TURF)

RWY 30: P-line.

AIRPORT REMARKS: Unattended. Rwy cond: 406-423-6361 or 406-928-6363. Sn removal na. Rwy end 30: 50 ft pwr line 846 ft E; mkd with white and orange balls. Rwy 12-30 marked with white cones. Rwy 12-30 muddy when wet. Rwy 12-30 sfc; gopher and badger holes.

AIRPORT MANAGER: 406-380-0140

COMMUNICATIONS: CTAF 122.9

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

WISDOM (7S4) 2 S UTC-7(-6DT) N45°35.50' W113°27.55'
6133 NOTAM FILE GTF
RWY 01-19: 3445X60 (TURF)

GREAT FALLS

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 19 dsplcd thld marked with 4 red cones. Rwy 19 +17' road crosses ry cl extended and is 66' left at Ry 19 end. Ry has 4 ft high fence in trans sfc 20 ft fm west side edge of ry.

AIRPORT MANAGER: (406) 689-3299

COMMUNICATIONS: CTAF 122.9

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

WISE RIVER (Ø2T) 2 SW UTC-7(-6DT) N45°46.20' W112°58.83'
5830 NOTAM FILE GTF
RWY 02-20: 4050X60 (TURF-DIRT) 1.3% up S

GREAT FALLS

RWY 02: Rgt ttc.

AIRPORT REMARKS: Unattended. Arpt not plowed winter months. Rwy 02-20, red cones on each rwy end mark thlds. Rwy 02-20, ruts and grooves fm vehicle ttc alg rwy.

AIRPORT MANAGER: (406) 832-3130

COMMUNICATIONS: CTAF 122.9

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

WOKAL FLD/GLASGOW-VALLEY CO (See GLASGOW on page 115)

WOLF POINT

L M CLAYTON (OLF)(KOLF) 3 NE UTC-7(-6DT) N48°05.67' W105°34.50'
1989 B TPA-2789(800) NOTAM FILE OLF
RWY 11-29: H5091X100 (ASPH-GRVD) S-38, D-50 PCN 14 F/D/X/U

BILLINGS
H-1F, 2H, L-13E
IAP, AD

MIRL
RWY 11: REIL. PAPI(P2L)-GA 3.0° TCH 28'.
RWY 29: REIL. PAPI(P2L)-GA 3.0° 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 bus hrs call AMGR 406-688-8308 or 406-650-8305. Wildlife haz; waterfowl in vcnty. Airfield sfc conds not montrd 0500-1200Z†. 100LL: 24 hr self svc credit card fuel fac. Jet A fuel not avbl.

AIRPORT MANAGER: (406) 650-8305

WEATHER DATA SOURCES: ASOS 118.325 (406) 653-3865.

COMMUNICATIONS: CTAF/UNICOM 122.8

WOLF POINT RCO 122.2 (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.

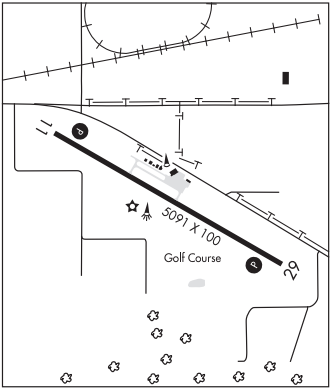
GLASGOW (VH) (DH) VORW/DME 113.9 GGW Chan 86 N48°12.92' W106°37.53' 085° 42.8 NM to fld. 2283/14E.

VOR unusable:

001°-005° byd 50 NM
010°-025° byd 40 NM
030°-045° byd 63 NM blo 9,300'
050°-055° byd 55 NM
060°-080° byd 55 NM
335°-345° byd 50 NM
346°-355° byd 40 NM

DME unusable:

001°-005° byd 50 NM
050°-055° byd 55 NM
060°-080° byd 55 NM
335°-345° byd 50NM



WOLTERMANN MEML (See COLUMBUS on page 103)

WOODHAWK (See WINIFRED on page 135)

YELLOWSTONE (See WEST YELLOWSTONE on page 150)

YELLOWSTONE SPB (See WEST YELLOWSTONE on page 151)

ALBANY MUNI (S12) 3 E UTC-8(-7DT) N44°38.27' W123°03.57'

227 B NOTAM FILE MMV

RWY 16-34: H3004X75 (ASPH) S-30, D-43, 2D-71 MIRL**RWY 16:** REIL. VASI(V4L)—GA 4.0° TCH 29'. Road.**RWY 34:** REIL. VASI(V2L)—GA 4.0° TCH 25'. Trees.**SERVICE:** **FUEL** 100LL **LGT** ACTVT 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' ovrn. Rwy 34 has a 160' ovrn. 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**WEATHER DATA SOURCES:** AWOS-3PT 119.925 (541) 967-3508.**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 (VH) (DH) VORW/DME** 115.4 CVO Chan 101 N44°29.97' W123°17.62' 032° 13.0 NM to fld. 242/18E.

VOR unusable:

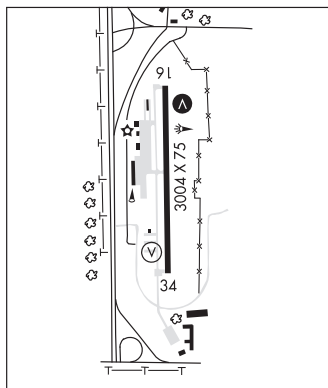
061°-073° byd 40 NM

097°-129° byd 40 NM

151°-334° byd 40 NM

335°-345° byd 40 NM blo 28,000'

346°-044° byd 40 NM



SEATTLE

L-1B

IAP

ALKALI LAKE STATE (R03) 8 N UTC-8(-7DT) N43°05.24' W119°58.56'

4312 NOTAM FILE MMV

RWY 18-36: 6100X150 (GRVL)**AIRPORT REMARKS:** Unattended. Livestock frequently on rwy. Windsock midfield west side. Sfc conds not rptd.**AIRPORT MANAGER:** 503-378-4880**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

ARLINGTON MUNI (1S8) 1 NE UTC-8(-7DT) N45°43.35' W120°10.62'

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 06-24 hdg 070-250. Rwy 06-24 edges and ends not mkd.**AIRPORT MANAGER:** 541-454-2743**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

SEATTLE

ASHLAND MUNI/SUMNER PARKER FLD (S03) 2 E UTC-8(-7DT) N42°11.42' W122°39.64'

KLAMATH FALLS

1889 B TPA—2904(1015) NOTAM FILE MMV

L-21

RWY 12-30: H3603X75 (ASPH) S-15 MIRL 1.1% up SE

RWY 12: PAPI(P2L)—GA 3.75° TCH 37'. Road.

RWY 30: REIL. PAPI(P2R)—GA 4.0° TCH 22'. Thld dsplcd 190'. Trees.

SERVICE: S4 **FUEL** 100LL, JET A **OX** 4 **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†. Deer and birds on and in/ov arpt. 24 hr credit card fuel available. Taxilane width in vnty hangars 36 feet from center. See Special Notices — Advisory for SW to NW VFR Departures Ashland, OR.

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 (VH) (H) VORTACW 113.6 OED Chan 83 N42°28.77' W122°54.78' 128° 20.7 NM to fld. 2083/19E.

TACAN AZIMUTH unusable:

245°-350° byd 30 NM blo 10,000'

VOR unusable:

000°-008° byd 40 NM

009°-019° byd 40 NM blo 10,500'

009°-019° byd 69 NM

020°-061° byd 40 NM

062°-072° byd 40 NM blo 11,000'

062°-072° byd 46 NM

073°-088° byd 40 NM

089°-099° byd 40 NM blo 15,000'

089°-099° byd 47 NM

100°-132° byd 40 NM

133°-143° byd 40 NM blo 12,000'

133°-143° byd 55 NM

144°-166° byd 40 NM blo 15,000'

144°-166° byd 67 NM blo 18,000'

144°-166° byd 78 NM blo 22,000'

167°-210° byd 40 NM

211°-221° byd 40 NM blo 13,000'

211°-221° byd 78 NM

222°-245° byd 40 NM

246°-256° byd 40 NM blo 11,000'

246°-256° byd 63 NM

257°-310° byd 40 NM

260°-270° byd 35 NM blo 9,000'

290°-300° byd 35 NM blo 8,500'

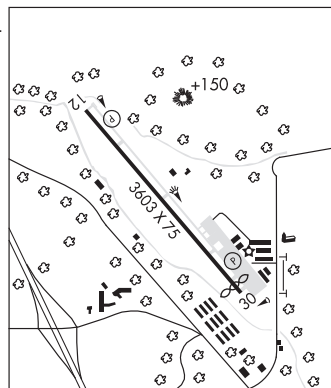
311°-321° byd 40 NM blo 12,000'

311°-321° byd 51 NM

322°-335° byd 40 NM blo 22,000'

336°-350° byd 40 NM blo 18,000'

351°-359° byd 40 NM



ASTORIA RGNL (AST)(KAST) P (CG) 3 SW UTC-8(-7DT) N46°09.48' W123°52.72'
15 B NOTAM FILE AST

SEATTLE
H-1B, L-1C
IAP

RWY 08-26: H5794X100 (ASPH) S-60, D-76, 2S-97, 2D-119 MIRL
RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 38'. Thld dsplcd 300'. Tree.
RWY 26: MALSR. Thld dsplcd 713'. Fence.
RWY 14-32: H4467X100 (ASPH) S-60, D-76, 2D-119 MIRL
RWY 14: REIL. VASI(V4L)—GA 3.0° TCH 55'. Berm.
RWY 32: PAPI(P4L)—GA 4.0° TCH 61'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA-5794 TODA-5794 ASDA-5194 LDA-4894
RWY 14: TORA-4467 TODA-4467 ASDA-4467 LDA-4467
RWY 26: TORA-5794 TODA-5794 ASDA-5494 LDA-4780
RWY 32: TORA-4467 TODA-4467 ASDA-4467 LDA-4467
SERVICE: S3 **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 08-26 and
Rwy 14-32, MALSR Rwy 26 and REIL Rwy 08—CTAF. **MILITARY— IASU**
1(MD-3) **FUEL** A+ (avbl 1600-0100Z†, C503-861-1222. OT
C503-298-7531, \$50 fee.NC-100LL, A) **FLUID** SP

AIRPORT REMARKS: Attended 1600-0100Z†. Migratory flocks of waterfowl on and invof arpt. High concentration helicopter opr in area. For fuel outside nml working hrs ctc 503-298-7531. Fuel: 100LL: min 24 hr PPR exc CG msn. Ltd fuel avbl for CG msns and mil emerg. Mil fuel avbl on gen AVN/FBO ramp, US govt aircard acptd. Ctc Astoria Maint Ctl 171.35 15 min prior to entering CG ramp. C503-861-6288. Rwy 14-32 has basic markings with side stripes.

AIRPORT MANAGER: 503-298-0909

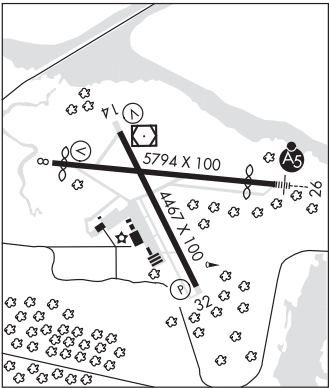
WEATHER DATA SOURCES: ASOS 135.375 (503) 994-0014.

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.



CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE AST.

(VL) (L) VORW/DME 114.0 AST Chan 87 N46°09.70' W123°52.82' at fld. 11/15E.

VOR unusable:

000°-018° byd 40 NM
 019°-029° byd 40 NM blo 5,500'
 019°-029° byd 57 NM
 023°-034° byd 35 NM blo 5,500'
 030°-050° byd 40 NM
 034°-049° byd 30 NM blo 5,500'
 049°-059° byd 30 NM blo 7,500'
 051°-061° byd 40 NM blo 9,500'
 051°-061° byd 55 NM
 062°-077° byd 40 NM
 078°-088° byd 40 NM blo 8,500'
 078°-088° byd 62 NM
 084°-104° byd 34 NM blo 6,000'
 089°-104° byd 40 NM blo 8,500'
 089°-104° byd 64 NM
 105°-121° byd 40 NM
 122°-132° byd 40 NM
 122°-132° byd 67 NM
 124°-154° byd 33 NM blo 7,000'
 133°-164° byd 40 NM
 154°-174° byd 36 NM blo 7,000'
 165°-175° byd 40 NM blo 10,000'
 165°-175° byd 56 NM

DME unusable:

079°-092° byd 35 NM blo 7,000'
 334°-004° byd 28 NM blo 6,300'

VOR unusable:

174°-204° byd 15 NM blo 8,000'
 176°-305° byd 40 NM
 184°-214° byd 10 NM blo 3,300'
 184°-244° byd 5 NM blo 2,000'
 204°-214° byd 20 NM blo 8,000'
 214°-244° byd 30 NM blo 6,000'
 244°-324° byd 12 NM blo 2,000'
 244°-324° byd 25 NM blo 5,000'
 324°-334° byd 30 NM blo 5,500'
 327°-337° byd 40 NM blo 7,100'
 327°-337° byd 53 NM
 334°-004° byd 20 NM blo 5,500'
 338°-359° byd 40 NM

ILS 109.5 I-AST Rwy 26. Class IE. ILS monitored by zse consly.

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 3.5° TCH 38'. Trees.

RWY 35: VASI(V4L)—GA 3.25° TCH 51'. Tree.

SERVICE: S4 FUEL 100LL, JET A OX1 LGT ACTIVATE MIRL Rwy 17-35, VASI Rwy 17 and Rwy 35 and ODALS Rwy 17—CTAF. Parallel twy 35' wide and has medium ints twy lgts.

NOISE: Noise abatement proc in efct, ctc ops for noise rules 503-931-4298. Noise abatement sensitive area: 2 miles N of Rwy 17; 1 mile SE of Rwy 35; half mile SW of Rwy 35. Avoid low level over-flights of residential areas surrounding arpt whenever possible.

AIRPORT REMARKS: Attended 1500-0400Z†. Migratory birds, coyotes, and deer on and in/ov arpt. Rwy 17 +30' p-line 2100' from thld, marked by balls. Rwy 17-35 has 150' blast pad at south end. Rwy 35 calm wind rwy. Use only paved sfc. Frequent straight-in instrument apch ttc to Rwy 17. Overweight acft ctc owner prior 503-378-4880. All taxilanes non std wingtip clnc.

AIRPORT MANAGER: 503-378-4880

WEATHER DATA SOURCES: ASOS 118.525 (503) 678-3011. LAWRS.

COMMUNICATIONS: CTAF 120.35 ATIS 118.525 503-678-3011

® **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.

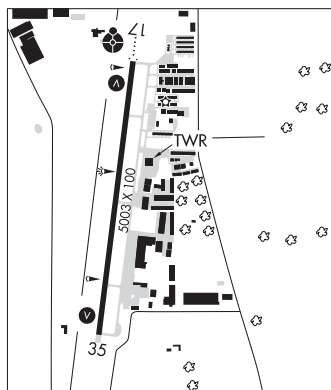
RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.

NEWBERG (VH) (DH) VORW/DME 117.4 UBG Chan 121 N45°21.19' W122°58.69' 105° 10.9 NM to fld. 1443/21E.

VOR unusable:

095°-105° byd 40 NM
106°-120° byd 40 NM blo 7,800'
106°-120° byd 60 NM
135°-328° byd 40 NM
329°-346° byd 40 NM blo 5,000'
329°-346° byd 70 NM
347°-080° byd 40 NM

LOC/DME 111.15 I-UAO Chan 48(Y) Rwy 17. Class IA. DME unusable beyond 15.2 NM blo 2,500'.



SEATTLE
H-1B, L-1B
IAP, AD

B & H USFS (See ENTERPRISE on page 173)

BAKER CITY MUNI (BKE)(KBKE) 3 N UTC-8(-7DT) N44°50.24' W117°48.55'

SEATTLE
H-1C, L-13B
IAP

3373 B NOTAM FILE BKE MON Airport

RWY 13-31: H5084X100 (ASPH) S-50, D-65, 2S-82 MIRL

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 47'. Road.

RWY 31: REIL. Road.

RWY 17-35: H4359X75 (ASPH) S-30

RWY 17: Trees.

RWY 35: Thld displcd 397'.

RWY 08-26: H3670X140 (ASPH) S-30

RWY 08: Road.

RWY 26: Brush.

SERVICE: S6 FUEL 100LL, JET A OX 3, 4 LGT ACTVT REIL Rwy 13 and Rwy 31, MIRL Rwy 13-31—CTAF. VASI Rwy 13 opr consly.

AIRPORT REMARKS: Attended Oct-Apr 1500-0000Z†, May-Sep 1600-0100Z†. Birds invof arpt. Cold temperature airport. 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.

RADIO AIDS TO NAVIGATION: NOTAM FILE BKE.

(VH) (DH) VOR/DME 115.3 BKE Chan 100 N44°50.44' W117°48.47' at fld. 3365/20E.

DME unusable:

005°-050° byd 30 NM blo 12,000'

110°-125° byd 15 NM blo 9,000'

110°-125° byd 30 NM blo 11,000'

125°-180° byd 15 NM

180°-200° byd 15 NM blo 12,000'

200°-230° byd 15 NM

230°-265° byd 15 NM blo 12,000'

230°-265° byd 20 NM

265°-290° byd 15 NM blo 12,000'

265°-290° byd 30 NM

VOR unusable:

000°-124° byd 40 NM

005°-050° byd 30 NM blo 12,000'

110°-125° byd 15 NM blo 9,000'

110°-125° byd 30 NM blo 11,000'

125°-180° byd 15 NM

180°-200° byd 15 NM blo 12,000'

181°-188° byd 40 NM

189°-199° byd 40 NM blo 12,000'

189°-199° byd 50 NM

200°-230° byd 15 NM

230°-265° byd 15 NM blo 12,000'

230°-265° byd 20 NM

265°-290° byd 15 NM blo 12,000'

265°-290° byd 30 NM

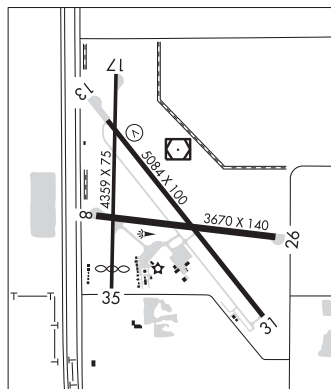
291°-302° byd 40 NM blo 12,000'

291°-302° byd 75 NM

303°-337° byd 40 NM

338°-348° byd 60 NM

349°-359° byd 40 NM



BANDON STATE (S05) 2 SE UTC-8(-7DT) N43°05.19' W124°24.47'

KLAMATH FALLS

122 B NOTAM FILE MMV

L-1A

RWY 16-34: H3601X60 (ASPH) S-12 MIRL 0.5% up S

RWY 16: REIL. PAPI(P4L)—GA 4.0° TCH 55'.

RWY 34: REIL. PAPI(P4L)—GA 4.0° 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 VGS! UNUSBL BYD 7 DEGS right of CNTRLN.

AIRPORT REMARKS: Attended 1500-0200Z†. Deer invof rwy and arpt. Twy marked with blue reflectors. Sfc conds not rptd.

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 (VL) (DH) VORW/DME 113.85 OTH Chan 85(Y)

N43°24.93' W124°10.11' 193° 22.4 NM to fld. 707/15E.

VOR unusable:

009°-048° byd 40 NM

009°-059° byd 25 NM blo 5,000' 009-059 byd 34 NM blo 7,500'

049°-059° byd 40 NM blo 6,000'

049°-059° byd 46 NM blo 7,000'

060°-092° byd 20 NM blo 7,500'

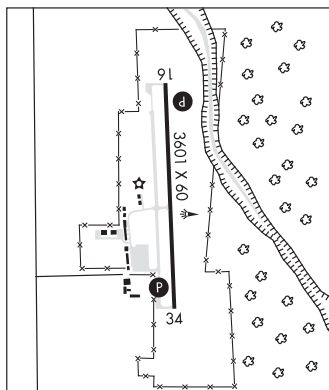
060°-150° byd 40 NM

DME unusable:

009°-059° byd 25 NM blo 5,000'

009°-059° byd 34 NM blo 7,500'

060°-092° byd 20 NM blo 7,500'



BANKS N45°37.82' W123°02.75' NOTAM FILE HIO.

SEATTLE

NDB (MHW) 356 PND 127° 6.6 NM to Portland-Hillsboro. 211/16E.

L-1C

BEAVER MARSH (2S2) 1 SW UTC-8(-7DT) N43°07.65' W121°48.52'

KLAMATH FALLS

4638 B NOTAM FILE MMV

RWY 18-36: 4500X60 (DIRT) LIRL

RWY 18: Trees.

RWY 36: Trees.

AIRPORT REMARKS: Unattended. Clsd winter months exc to ski equipped acft. Rwy 18-36 25' rwy width usable in center. Rwy 18-36 dirt sfc loose and powdery, creates clouds of dust, loose 2-5" rocks on sfc, rough. Numerous patches of 1' brush on rwy. 10-20' trees within 50' of east edge of rwy. Rwy 18-36 1-2 ft trees and shrubs.

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-8(-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 16: REIL. PAPI(P4L)—GA 3.0° TCH 38'. Trees. Rgt tfc.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 44'. Tree.

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3, 4 **LGT** ACTIVATE REIL
Rwy 16 and Rwy 34; PAPI Rwy 16 and Rwy 34; MIRL Rwy
16-34—CTAF.

NOISE: NS ABTMT procedures in effect, call FBO at 541-388-0019.

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. 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 of arpt. See Special Notices — Intensive Flight Training Advisory

AIRPORT MANAGER: 541-647-0828

WEATHER DATA SOURCES: AWOS-3 134.425 (541) 382-1477.

COMMUNICATIONS: CTAF/UNICOM 123.0

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

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.

DESCUTES (VH) (H) VORTACW 117.6 DSD Chan 123 N44°15.17' W121°18.21' 137° 10.5 NM to fld.
4103/18E.

VOR unusable:

013°-023° byd 40 NM

034°-039° byd 40 NM

108°-119° byd 40 NM

125°-135° byd 40 NM

150°-163° byd 40 NM

188°-201° byd 40 NM blo 10,500'

188°-201° byd 69 NM

202°-219° byd 40 NM

220°-240° byd 30 NM

241°-252° byd 40 NM blo 13,000'

241°-252° byd 47 NM

253°-257° byd 40 NM

258°-268° byd 40 NM blo 10,000'

258°-268° byd 48 NM

280°-286° byd 40 NM

289°-305° byd 40 NM blo 12,500'

289°-305° byd 48 NM

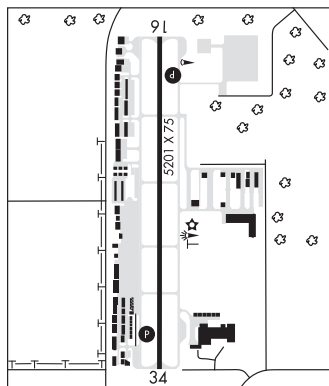
326°-338° byd 40 NM

TACAN AZIMUTH unusable:

220°-240° byd 30 NM

DME unusable:

220°-240° byd 30 NM



KLAMATH FALLS

H-1B, L-13A

IAP

BOARDMAN (M50) 4 SW UTC-8(-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 REMARKS: Unattended. Telephone avbl. Twy edge marked with blue reflectors. Rwy 04-22 cntrln in poor cond due to fading.

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 (VH) (H) VORTACW 114.7 PDT Chan 94 N45°41.91'

W118°56.32' 267° 37.7 NM to fld. 1575/14E.

VOR unusable:

057°-066° byd 40 NM

067°-078° byd 40 NM blo 29,000'

096°-106° byd 40 NM blo 8,300'

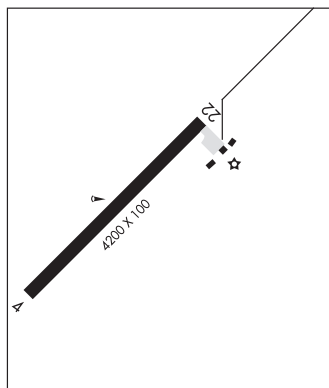
096°-106° byd 48 NM blo 18,000'

107°-117° byd 40 NM

118°-128° byd 40 NM blo 12,000'

118°-128° byd 75 NM

129°-207° byd 40 NM



SEATTLE
L-13A

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 4.0° TCH 40'. Trees. Rgt tfc.

RWY 30: PAPI(P2L)—GA 3.0° TCH 45'. Trees.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 12-30 and PAPI Rwy 12 and Rwy 30—CTAF.
AIRPORT REMARKS: Unattended. Deer and elk invof arpt gnds. Arpt rot bcn lgt beam obscured by taller trees northeast-southeast quadrant.

AIRPORT MANAGER: (541) 254-4278

WEATHER DATA SOURCES: AWOS-3PT 132.025 (541) 412-8682.

COMMUNICATIONS: CTAF/UNICOM 122.8

SEATTLE CENTER APP/DEP CON 124.85

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

KLAMATH FALLS
IAP

BURNS MUNI (BNO)(KBNO) 5 E UTC-8(-7DT) N43°35.51' W118°57.33'**KLAMATH FALLS**

4148 B NOTAM FILE BNO MON Airport

H-1C, L-11A

RWY 12-30: H5101X75 (CONC) S-30, D-50, 2D-90 MIRL

IAP

RWY 12: REIL. VASI(V2L)—GA 3.0° TCH 43'.**RWY 30:** REIL. VASI(V2L)—GA 3.0° TCH 47'. Road.**RWY 03-21:** H4600X60 (CONC) S-30 MIRL**RWY 03:** REIL. PAPI(P2L)—GA 3.0° TCH 36'. Thld dsplcd 600'. P-line.**RWY 21:** REIL. PAPI(P2L)—GA 3.0° TCH 37'.**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 03-21 and Rwy 12-30, PAPI Rwys 03 and 21, VASI Rwys 12 and 30, and REIL Rwys 03, 12, 21 and 30—CTAF.**AIRPORT REMARKS:** Attended Mon-Sat 1600-0200Z†. Terminal open 24 hrs. Self serve card lock fuel avbl 24 hrs. Flocks of large birds invof arpt Feb-May and Sep-Oct.**AIRPORT MANAGER:** 541-589-2086**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 (VL) (DH) VORW/DME** 114.55 ILR Chan 92(Y) N43°35.59' W118°57.30' at fld. 4146/18E.

VOR unusable:

010°-020° byd 40 NM blo 10,000'

010°-020° byd 50 NM

021°-034° byd 40 NM

035°-045° byd 40 NM blo 9,000'

035°-045° byd 45 NM blo 12,000'

035°-045° byd 75 NM

240°-268° byd 40 NM

269°-279° byd 40 NM blo 9,000'

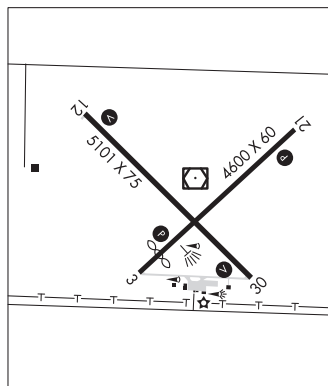
269°-279° byd 60 NM

280°-009° byd 40 NM

345°-360° byd 27 NM blo 12,000'

DME unusable:

325°-360° byd 27 NM blo 12,000'

**CAPE BLANCO STATE** (See SIXES on page 216)**CASCADE LOCKS STATE** (CZK)(KCZK) 1 NE UTC-8(-7DT) N45°40.62' W121°52.73'**SEATTLE**

151 NOTAM FILE CZK

RWY 06-24: H1800X30 (ASPH) S-4**RWY 06:** Tree.**RWY 24:** Road. Rgt t/c.**AIRPORT REMARKS:** Unattended. Surface conditions not reported. Owner advises ctc Oregon Dept. of Aviation 503-378-4880 prior to use. Unlighted powerlines 3NM SW of arpt. Terrain drops off rapidly to the west. Rwy surrounded by trees.

Crosswinds can produce extreme low level turbulence and unexpected wind currents.

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-8(-7DT) N42°06.22' W123°40.95'

KLAMATH FALLS

L-21

1394 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

RWY 18: TORA-4807 TODA-4807 ASDA-4807 LDA-4682

RWY 36: TORA-4682 TODA-4682 ASDA-4807 LDA-4682

SERVICE: 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. 4 ft brush in pri sfc area.

AIRPORT MANAGER: 541-955-4535

COMMUNICATIONS: CTAF 122.9

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

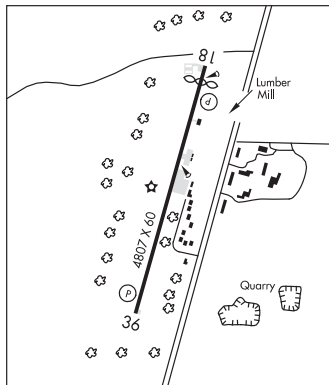
RADIO AIDS TO NAVIGATION: NOTAM FILE CEC.

CRESCENT CITY (L) (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

COMM/NAV/WEATHER REMARKS: Automated UNICOM. Adzy also avbl by calling 617-262-3825.



CHEHALEM AIRPARK (See NEWBERG on page 194)

CHILOQUIN STATE (2S7) 1 W UTC-8(-7DT) N42°34.76' W121°52.74'

KLAMATH FALLS

L-21

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.

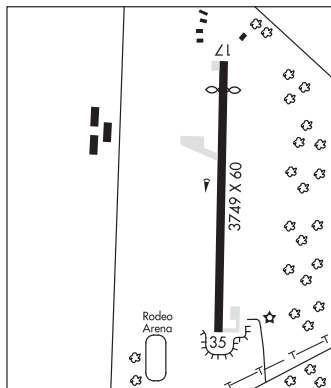
SERVICE: LGT ACTIVATE MIRL Rwy 17-35—CTAF.

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

CONTINUED ON NEXT PAGE



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

RADIO AIDS TO NAVIGATION: NOTAM FILE LMT.

KLAMATH FALLS (VH) (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 blo 12,000'
060°-120° byd 25 NM blo 12,000'
126°-136° byd 40 NM blo 14,000'
126°-136° byd 97 NM
141°-149° byd 40 NM
150°-160° byd 40 NM blo 18,000'
161°-168° byd 40 NM
169°-179° byd 40 NM blo 18,000'
170°-195° byd 20 NM
180°-194° byd 40 NM
201°-266° byd 40 NM
210°-245° byd 25 NM blo 12,000'
267°-277° byd 40 NM blo 9,500'
267°-277° byd 62 NM
270°-280° byd 20 NM
278°-304° byd 40 NM
320°-050° byd 23 NM blo 12,000'
320°-050° byd 30 NM
321°-327° byd 40 NM
328°-344° byd 40 NM blo 19,000'
345°-124° byd 40 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

CHRISTMAS VALLEY (62S) 1 SE UTC-8(-7DT) N43°14.18' W120°39.88'

4320 B NOTAM FILE MMV

RWY 07-25: H5200X60 (ASPH) S-12 MIRL

RWY 25: PAPI(P2L)—GA 3.0° TCH 39'.

SERVICE: LGT ACTIVATE MIRL Rwy 07-25 and PAPI Rwy 25—CTAF.

AIRPORT REMARKS: Unattended. Remote ctdld acft in vcntry.

AIRPORT MANAGER: 541-576-2216

COMMUNICATIONS: CTAF/UNICOM 122.8

® SEATTLE CENTER APP/DEP CON 127.6

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

RADIO AIDS TO NAVIGATION: NOTAM FILE LKV.

LAKEVIEW (VH) (H) VORTACW 112.0 LKV Chan 57 N42°29.57'
W120°30.43' 332° 45.1 NM to fld. 7465/19E.

VOR unusable:

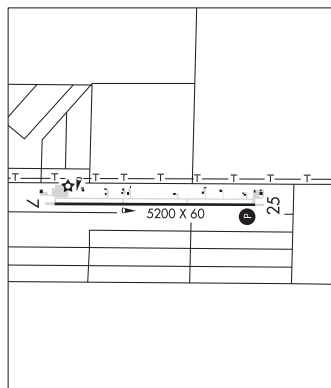
120°-142° byd 40 NM
143°-153° byd 117 NM
143°-153° byd 40 NM blo 11,000'
143°-153° byd 65 NM blo 14,000'
154°-160° byd 40 NM
161°-171° byd 40 NM blo 18,000'
172°-208° byd 40 NM
209°-219° byd 40 NM blo 9,000'
209°-219° byd 63 NM
220°-224° byd 40 NM
225°-236° byd 40 NM blo 15,000'
225°-236° byd 48 NM
237°-248° byd 40 NM
249°-259° byd 40 NM blo 12,000'
249°-259° byd 56 NM
260°-280° byd 40 NM

COMM/NAV/WEATHER REMARKS: UNICOM monitored irregularly.

KLAMATH FALLS

H-1B, L-11A

IAP



CLEARWATER

TOKETEETEE STATE (3S6) 2 S UTC-8(-7DT) N43°13.41' W122°25.27' KLAMATH FALLS

3361 NOTAM FILE MMV

RWY 11-29: 5350X60 (TURF) 2.4% up SE

RWY 11: Trees.

RWY 29: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED from 1 Nov-1 May. Elk, deer and turkey on and invof arpt. Arpt on West side of Cascades and affected by wx West. Best info on arpt thru US Forest svc Roseburg, or lcl FBO at Roseburg. Rwy 11-29 graded, 60' wide, shoulders rough and rutted. Rwy 11-29 has +120' trees 250' either side of centerline. Rwy 11-29 thlds outlined with white tires. Trees 4'-30' along south side of rwy within 50' of centerline. Sfc conds not rptd.

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 218)

COLUMBIA N45°35.32' W122°36.68' NOTAM FILE PDX. SEATTLE

(H) TACAN 109.2 CBU Chan 29 at Portland Intl. 22/15E. H-1B, L-1C

TACAN unusable:

015°-025° byd 30 NM blo 9,500'

025°-045° byd 20 NM blo 9,500'

095°-135° byd 65 NM blo 18,000'

115°-125° byd 15 NM blo 8,500'

150°-245° byd 15 NM blo 10,500'

245°-265° byd 20 NM blo 8,500'

DME unusable:

095°-135° byd 65 NM blo 18,000'

CONDON STATE PAULING FLD (3S9) 1 NE UTC-8(-7DT) N45°14.79' W120°09.99' SEATTLE

2911 B NOTAM FILE MMV L-13A

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 REMARKS: Unattended. Surface conditions not reported. Heavy AG ops Feb-Jun.

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 DLS.

KLICKITAT (VH) (DH) VORW/DME 112.3 LTJ Chan 70 N45°42.82' W121°06.05' 104° 48.4 NM to fld. 3220/21E.

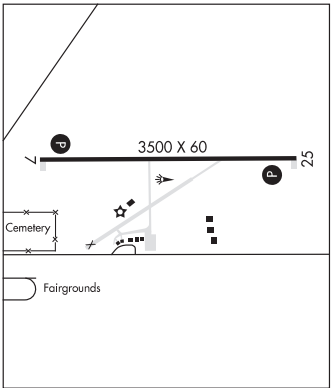
VOR unusable:

003°-017° byd 40 NM

192°-198° byd 40 NM

207°-211° byd 40 NM

306°-311° byd 40 NM



CORNELIUS

SKYPORT (4S4) 3 N UTC-8(-7DT) N45°34.96' W123°03.17' SEATTLE

174 NOTAM FILE MMV

RWY 16-34: 2000X45 (TURF)

RWY 16: Trees. Rgt tfc.

RWY 34: Thld dsplcd 200'. Road.

AIRPORT REMARKS: Attended 1400-0400Z. Helicopter and ultralight ops prohibited. Rwy 16-34 rwy ends marked with half barrels. Rwy 34 dsplcd thld marked with L-shaped boards.

AIRPORT MANAGER: 503-648-9311

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

CORVALLIS MUNI (CVO)(KCV0) 4 SW UTC-8(-7DT) N44°29.81' W123°17.37'

250 B TPA-1050(800) NOTAM FILE CVO

RWY 17-35: H5900X150 (ASPH) S-35, D-73, 2S-127, 2D-100 HIRL

RWY 17: MALSR. VASI(V4L)—GA 3.0° TCH 45'.

RWY 35: REIL. VASI(V4L)—GA 3.0° TCH 51'.

RWY 10-28: H3100X75 (ASPH) S-51, D-65, 2D-100 MIRL

RWY 28: PAPI(P4L)—GA 3.0° TCH 25'. Thld displcd 228'. Railroad.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 10: TORA-3100 TODA-3100 ASDA-3100 LDA-3100

RWY 17: TORA-5900 TODA-5900 ASDA-5900 LDA-5900

RWY 28: TORA-3100 TODA-3100 ASDA-3100 LDA-2872

RWY 35: TORA-5900 TODA-5900 ASDA-5900 LDA-5900

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3 LGT ACTVT MALSR Rwy 17, REIL Rwy 35; PAPI Rwy 28; VASI Rwy 17 and Rwy 35; HIRL Rwy 17-35 and MIRL Rwy 10-28—CTAF.

AIRPORT REMARKS: Attended 1600Z†-dusk. Migratory waterfowl and other birds on and in/ovf arpt. Rwy 10-28 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.

(VH) (DH) **VORW/DME** 115.4 CVO Chan 101 N44°29.97' W123°17.62' at fld. 242/18E.

VOR unusable:

061°-073° byd 40 NM

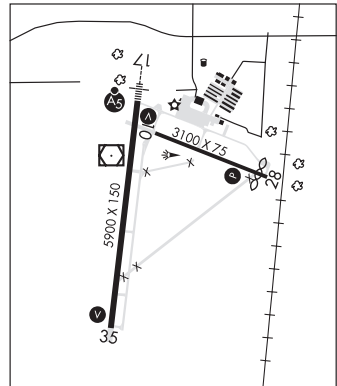
097°-129° byd 40 NM

151°-334° byd 40 NM

335°-345° byd 40 NM blo 28,000'

346°-044° byd 40 NM

ILS 111.9 I-CVO Rwy 17. Class IT.



KLAMATH FALLS

H-1B, L-1B

IAP

COTTAGE GROVE STATE (61S) 1 E UTC-8(-7DT) N43°48.24' W123°01.93'

KLAMATH FALLS
L-1A

645 B NOTAM FILE MMV

RWY 15-33: H3201X60 (ASPH) S-15 MIRL 0.4% up SE

RWY 15: PAPI(P4L)—GA 3.0° TCH 45'. Trees.

RWY 33: PAPI(P4R)—GA 4.2° TCH 45'. Trees. Rgt tfc.

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. Twys 25' wide, marked with blue reflectors.

AIRPORT MANAGER: 503-378-4880

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 (VH) (H) VORTACW 112.9 EUG Chan 76 N44°07.25' W123°13.37' 141° 20.7 NM to fld. 364/15E.

TACAN AZIMUTH unusable:

035°-055° byd 25 NM blo 9,400'

055°-075° byd 25 NM blo 9,000'

225°-230° byd 35 NM blo 5,500'

255°-295° byd 35 NM blo 7,500'

VOR unusable:

023°-033° byd 40 NM blo 18,000'

034°-040° byd 40 NM

120°-129° byd 40 NM

130°-140° byd 40 NM blo 8,000'

130°-140° byd 55 NM blo 11,000'

130°-140° byd 72 NM

141°-147° byd 40 NM

157°-166° byd 40 NM

167°-177° byd 40 NM blo 7,000'

167°-177° byd 62 NM

178°-204° byd 40 NM

205°-215° byd 40 NM blo 8,000'

205°-215° byd 64 NM

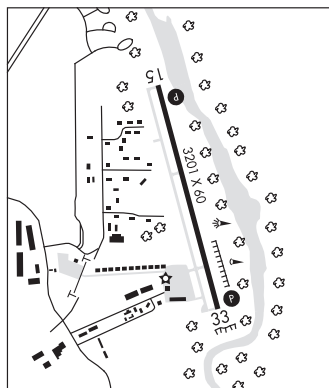
216°-286° byd 40 NM

287°-297° byd 40 NM blo 8,000'

287°-297° byd 51 NM

298°-320° byd 40 NM

COMM/NAV/WEATHER REMARKS: Unicom monitored Mon-Fri 1500-0200Z.



COUNTRY SQUIRE AIRPARK (See SANDY on page 212)

CRATER LAKE/KLAMATH RGNL (See KLAMATH FALLS on page 184)

CRESCENT LAKE STATE (5S2) 2 NE UTC-8(-7DT) N43°31.97' W121°57.02'
KLAMATH FALLS

4820 NOTAM FILE MMV

L-1A**RWY 13-31:** H3608X40 (ASPH) 1.3% up NW**RWY 13:** Trees.**RWY 31:** 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. Sfc conds not rptd.**AIRPORT MANAGER:** 503-378-2523**COMMUNICATIONS: CTAF** 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDM.**DESCHUTES (VH) (H) VORTACW** 117.6 DSD Chan 123 N44°15.17' W121°18.21' 195° 51.5 NM to fld.
4103/18E.

VOR unusable:

013°-023° byd 40 NM

034°-039° byd 40 NM

108°-119° byd 40 NM

125°-135° byd 40 NM

150°-163° byd 40 NM

188°-201° byd 40 NM blo 10,500'

188°-201° byd 69 NM

202°-219° byd 40 NM

220°-240° byd 30 NM

241°-252° byd 40 NM blo 13,000'

241°-252° byd 47 NM

253°-257° byd 40 NM

258°-268° byd 40 NM blo 10,000'

258°-268° byd 48 NM

280°-286° byd 40 NM

289°-305° byd 40 NM blo 12,500'

289°-305° byd 48 NM

326°-338° byd 40 NM

TACAN AZIMUTH unusable:

220°-240° byd 30 NM

DME unusable:

220°-240° byd 30 NM

CRESWELL**HOBBY FLD** (77S) 1 NE UTC-8(-7DT) N43°55.85' W123°00.40'**KLAMATH FALLS**

541 B TPA—1406(865) NOTAM FILE MMV

L-1A**RWY 16-34:** H3102X60 (ASPH) S-12.5 MIRL**IAP****RWY 16:** REIL. PAPI(P2L)—GA 3.6° TCH 26'. Trees.**RWY 34:** REIL. PAPI(P2L)—GA 4.0° TCH 47'. Trees.**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** Actvt PAPI Rwy 16 & 34; MIRL Rwy 16-34—CTAF. Rwy 34 VGS1 unusbl byd 5 deg right and left of cntrln & byd 1.5 nm fm thr.**AIRPORT REMARKS:** Attended Mon-Fri 1700-0200Z†, Sat-Sun 1900-0000Z†. Parachute Jumping. Birds on and invof arpt. Self serve fuel avbl 24 hrs. Parachute jump area lctd east side of arpt. Be aware of skydivers xng rwy. Be aware mowing adj Rwy 16-34 weekdays. 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 (VH) (H) VORTACW** 112.9 EUG Chan 76 N44°07.25' W123°13.37' 126° 14.8 NM to fld. 364/15E.

TACAN AZIMUTH unusable:

035°-055° byd 25 NM blo 9,400'

055°-075° byd 25 NM blo 9,000'

225°-230° byd 35 NM blo 5,500'

255°-295° byd 35 NM blo 7,500'

VOR unusable:

023°-033° byd 40 NM blo 18,000'

034°-040° byd 40 NM

120°-129° byd 40 NM

130°-140° byd 40 NM blo 8,000'

130°-140° byd 55 NM blo 11,000'

130°-140° byd 72 NM

141°-147° byd 40 NM

157°-166° byd 40 NM

167°-177° byd 40 NM blo 7,000'

167°-177° byd 62 NM

178°-204° byd 40 NM

205°-215° byd 40 NM blo 8,000'

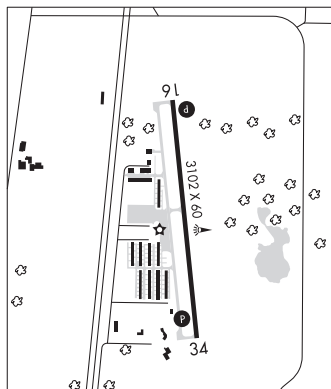
205°-215° byd 64 NM

216°-286° byd 40 NM

287°-297° byd 40 NM blo 8,000'

287°-297° byd 51 NM

298°-320° byd 40 NM

**CULVER****LAKE BILLY CHINOOK** (5S5) 6 W UTC-8(-7DT) N44°31.16' W121°19.24'**SEATTLE**

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 176)

DESCHUTES N44°15.17' W121°18.21' NOTAM FILE RDM.
(VH) (H) VORTACW 117.6 DSD Chan 123 071° 6.6 NM to Roberts Fld. 4103/18E.
Klamath Falls
H-1B, L-13A

VOR unusable:
013°-023° byd 40 NM
034°-039° byd 40 NM
108°-119° byd 40 NM
125°-135° byd 40 NM
150°-163° byd 40 NM
188°-201° byd 40 NM blo 10,500'
188°-201° byd 69 NM
202°-219° byd 40 NM
220°-240° byd 30 NM
241°-252° byd 40 NM blo 13,000'
241°-252° byd 47 NM
253°-257° byd 40 NM
258°-268° byd 40 NM blo 10,000'
258°-268° byd 48 NM
280°-286° byd 40 NM
289°-305° byd 40 NM blo 12,500'
289°-305° byd 48 NM
326°-338° byd 40 NM

TACAN AZIMUTH unusable:
220°-240° byd 30 NM

DME unusable:
220°-240° byd 30 NM

DUG BAR USFS (See IMNAHA on page 180)

EASTERN OREGON RGNL AT PENDLETON (See PENDLETON on page 200)

ENTERPRISE

B & H USFS (062) 20 NE UTC-8(-7DT) N45°43.45' W117°04.64'
SEATTLE
4007 NOTAM FILE MMV
RWY 04-22: 1850X30 (TURF)
AIRPORT REMARKS: Use ctn for deer and elk invof arpt. Sngl eng acft with a wingspan of less than 45 ft.
AIRPORT MANAGER: 541-963-7171
COMMUNICATIONS: CTAF 122.9

ENTERPRISE MUNI (8S4) 0 E UTC-8(-7DT) N45°25.49' W117°15.89'
SEATTLE
3957 B NOTAM FILE MMV
RWY 12-30: H2850X50 (ASPH) S-7 HIRL 1.5% up SE
SERVICE: FUEL 100LL LGT ACTVT HIRL Rwy 12-30-CTAF.
AIRPORT REMARKS: Attended on call. For attendant call 541-805-9381 or 541-805-0364. For fuel call 541-805-0364 or 541-805-9381. No line of sight from rwy ends. Announce intentions arriving/departure on 122.8. Unlgt'd helipad 150 ft SE of rotating bcn adjacent to twy. Parallel twy 20 ft wide, loose grvl on surface. Be alert, soft edges and steep shoulders along rwy and twy. 65 ft lgtd cell twr 200 ft SW of Rwy 12. Rwy 12-30 NSTD bsc markings; numbers small.
AIRPORT MANAGER: 541-805-9381
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.5 (MC MINNVILLE RADIO)

EUGENE**MAHLON SWEET FLD** (EUG)(KEUG) 7 NW UTC-8(-7DT) N44°07.48' W123°12.72'**KLAMATH FALLS**

374 B TPA-1174(800) ARFF Index—See Remarks NOTAM FILE EUG

H-1B, L-1B**RWY 16R-34L:** H8009X150 (ASPH-GRVD) S-120, D-250, 2D-550 PCR 2818 F/D/X/T HIRL CL**IAP, AD****RWY 16R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 50'. RVR-TMR**RWY 34L:** ODALS. VASI(V4L)—GA 3.0° TCH 53'. RVR-TMR**RWY 16L-34R:** H6000X150 (ASPH-GRVD) S-120, D-211, 2D-342 PCR 688 F/D/X/T HIRL**RWY 16L:** MALSR. PAPI(P4L)—GA 3.0° TCH 52'.**RWY 34R:** REIL. PAPI(P4L)—GA 3.0° 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** When ATCT clsd ACTVT ALSF2 Rwy 16R, MALSR Rwy 16L; ODALS Rwy 34L; REIL Rwy 34R—CTAF. PAPI Rwy 16R, Rwy 16L and Rwy 34R; VASI Rwy 34L opr consly. When ATCT clsd HIRL Rwy 16L-34R and Rwy 16R-34L preset medium intst.**AIRPORT REMARKS:** Attended continuously. Waterfowl and birds on and in/ovf arpt. Class I, ARFF Index B. PPR for unskd acr ops gtr than 30 pax seats—541-682-5430. ARFF avbl H24. ARFF Index C & D H24; PPR. Rwy 34L aces byd Twy A6 na. Hel arr and dep avoid oftc of airline pax trml and ramp E of Rwy 16R-34L. Twys H and K unavbl to 21,000 lbs single wheel and 40,000 lb dual wheel GWT. Trml apron clsd; PPR exc sked acr.**AIRPORT MANAGER:** 541-682-5430**WEATHER DATA SOURCES:** ASOS (541) 203-2648**COMMUNICATIONS:** CTAF 118.9 ATIS 125.225 541-607-4699 **UNICOM** 122.95**EUGENE RCO** 122.3 (MC MINNVILLE RADIO)Ⓡ **CASCADE APP/DEP CON** 119.6 (340°-159°) 120.25 (160°-339°) (1400-0730Z‡)Ⓡ **SEATTLE CENTER APP/DEP CON** 125.8 (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 (VH) (H) VORTACW** 112.9 EUG Chan 76 N44°07.25' W123°13.37' at fld. 364/15E.

TACAN AZIMUTH unusable:

035°-055° byd 25 NM blo 9,400'

055°-075° byd 25 NM blo 9,000'

225°-230° byd 35 NM blo 5,500'

255°-295° byd 35 NM blo 7,500'

VOR unusable:

023°-033° byd 40 NM blo 18,000'

034°-040° byd 40 NM

120°-129° byd 40 NM

130°-140° byd 40 NM blo 8,000'

130°-140° byd 55 NM blo 11,000'

130°-140° byd 72 NM

141°-147° byd 40 NM

157°-166° byd 40 NM

167°-177° byd 40 NM blo 7,000'

167°-177° byd 62 NM

178°-204° byd 40 NM

205°-215° byd 40 NM blo 8,000'

205°-215° byd 64 NM

216°-286° byd 40 NM

287°-297° byd 40 NM blo 8,000'

287°-297° byd 51 NM

298°-320° byd 40 NM

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. DME unusable byd 15° right of centerline.

EUGENE N44°07.25' W123°13.37' NOTAM FILE EUG.

KLAMATH FALLS

(VH) (H) **VORTACW** 112.9 EUG Chan 76 at Mahlon Sweet Fld. 364/15E.

H-1B, L-1B

TACAN AZIMUTH unusable:

035°-055° byd 25 NM blo 9,400'
055°-075° byd 25 NM blo 9,000'
225°-230° byd 35 NM blo 5,500'
255°-295° byd 35 NM blo 7,500'

VOR unusable:

023°-033° byd 40 NM blo 18,000'
034°-040° byd 40 NM
120°-129° byd 40 NM
130°-140° byd 40 NM blo 8,000'
130°-140° byd 55 NM blo 11,000'
130°-140° byd 72 NM
141°-147° byd 40 NM
157°-166° byd 40 NM
167°-177° byd 40 NM blo 7,000'
167°-177° byd 62 NM
178°-204° byd 40 NM
205°-215° byd 40 NM blo 8,000'
205°-215° byd 64 NM
216°-286° byd 40 NM
287°-297° byd 40 NM blo 8,000'
287°-297° byd 51 NM
298°-320° byd 40 NM

RCO 122.3 (MC MINNVILLE RADIO)

FLORENCE

FLORENCE MUNI (6S2) 1 N UTC-8(-7DT) N43°58.97' W124°06.68'

KLAMATH FALLS

51 B NOTAM FILE MMV

L-1A

RWY 15-33: H3000X60 (ASPH) S-12.5 MIRL 0.4% up NW

RWY 15: REIL. PAPI(P2L)—GA 4.0° TCH 45'. Hill. Rgt tfc.

RWY 33: REIL. PAPI(P2L)—GA 4.0° 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
invol arpt.

AIRPORT MANAGER: 541-997-4016

WEATHER DATA SOURCES: AWOS-3PT 118.225 (541) 997-8664.

COMMUNICATIONS: CTAF/UNICOM 122.8

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

RADIO AIDS TO NAVIGATION: NOTAM FILE OTH.

NORTH BEND (VL) (DH) VORW/DME 113.85 OTH Chan 85(Y)

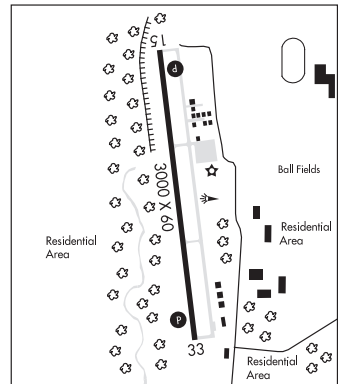
N43°24.93' W124°10.11' 349° 34.1 NM to fld. 707/15E.

VOR unusable:

009°-048° byd 40 NM
009°-059° byd 25 NM blo 5,000 : 009-059 byd 34 NM blo
7,500
049°-059° byd 40 NM blo 6,000'
049°-059° byd 46 NM blo 7,000'
060°-092° byd 20 NM blo 7,500'
060°-150° byd 40 NM

DME unusable:

009°-059° byd 25 NM blo 5,000'
009°-059° byd 34 NM blo 7,500'
060°-092° byd 20 NM blo 7,500'



LAKE WOAHIK SPB (100) 4 S UTC-8(-7DT) N43°54.25' W124°06.88' KLAMATH FALLS
39 NOTAM FILE MMV
WATERWAY N-S: 9000X1000 (WATER)
WATERWAY N: Trees.
WATERWAY S: Trees. Rgt tfc.
WATERWAY NW-SE: 3200X1000 (WATER)
WATERWAY NW: Trees.
WATERWAY SE: Trees. Rgt tfc.
NOISE: NS ABTMT procedures in effect avoid over flt of homes.
SEAPLANE REMARKS: Unattended. Sealanes not marked.
AIRPORT MANAGER: 541 991 7589
COMMUNICATIONS: CTAF 122.9
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

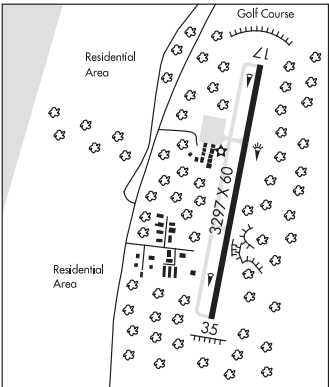
DAVIS (6S4) 1 S UTC-8(-7DT) N44°44.75' W122°25.28' SEATTLE
1028 NOTAM FILE MMV
RWY 07-25: 1940X50 (TURF)
RWY 07: Trees.
RWY 25: Tree.
AIRPORT REMARKS: Unattended. Rwy 07-25 ends not mkd.
AIRPORT MANAGER: (503) 602-5520
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

GEORGE FELT (See ROSEBURG on page 210)

GLENEDEN BEACH

SILETZ BAY STATE (S45) 1 SE UTC-8(-7DT) N44°52.61' W124°01.71' SEATTLE
69 B NOTAM FILE MMV L-1B
RWY 17-35: H3297X60 (ASPH) S-11 MIRL 0.3% up S
RWY 17: Trees. Rgt tfc.
RWY 35: Trees.
SERVICE: LGT MIRL Rwy 17-35 preset low ints, ACTIVATE higher ints—CTAF.
AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 35 has 4"-6" dip 800' from south end. Sfc conds not rptd.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF/UNICOM 122.7

CONTINUED ON NEXT PAGE



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

RADIO AIDS TO NAVIGATION: NOTAM FILE ONP.

NEWPORT (VH) (H) VORTACW 117.1 ONP Chan 118 N44°34.52' W124°03.64' 349° 18.1 NM to fld. 147/15E.

TACAN AZIMUTH unusable:

011°-051° byd 35 NM blo 6,000'

061°-115° byd 35 NM blo 7,000'

116°-136° byd 35 NM blo 8,000'

137°-166° byd 35 NM blo 5,000'

346°-010° byd 35 NM blo 5,000'

DME unusable:

011°-051° byd 35 NM blo 6,000'

061°-115° byd 35 NM blo 7,000'

116°-136° byd 35 NM blo 8,000'

137°-166° byd 35 NM blo 5,000'

346°-010° byd 35 NM blo 5,000'

VOR unusable:

011°-051° byd 35 NM blo 6,000'

024°-034° byd 40 NM blo 10,500'

024°-034° byd 71 NM

035°-163° byd 40 NM

061°-115° byd 35 NM blo 7,000'

116°-136° byd 35 NM blo 8,000'

137°-166° byd 35 NM blo 5,000'

164°-180° byd 40 NM blo 7,500'

164°-180° byd 75 NM

340°-355° byd 40 NM blo 8,000'

340°-355° byd 71 NM

346°-010° byd 35 NM blo 5,000'

356°-023° byd 40 NM

GOLD BEACH MUNI (4S1) 0 W UTC-8(-7DT) N42°24.92' W124°25.50'

KLAMATH FALLS

21 B NOTAM FILE MMV

L-2J

RWY 16-34: H3200X75 (ASPH) S-12.5 MIRL

IAP

RWY 16: REIL. PAPI(P2R)—GA 4.0° TCH 48'. Thld dsplcd 90'. Road. Rgt ttc.

RWY 34: REIL. Road.

SERVICE: S2 FUEL 100LL LGT ACTVTE REIL Rwy 16 and Rwy 34, PAPI Rwy 16; MIRL Rwy 16-34—CTAF. Rwy 16 PAPI unusbl byd 1° left of cntrl.

AIRPORT REMARKS: Attended 1600-0100Z†. Birds on and invof arpt. Rwy 16-34 mrkgs faded.

AIRPORT MANAGER: 541-373-7840

WEATHER DATA SOURCES: AWOS-3PT 118.15 (541) 247-2518.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **SEATTLE CENTER APP/DEP CON** 127.55

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

RADIO AIDS TO NAVIGATION: NOTAM FILE CEC.

CRESCENT CITY (L) (L) VORTACW 109.0 CEC Chan 27 N41°46.77' W124°14.45' 334° 39.0 NM to fld. 55/14E.

TACAN AZIMUTH & DME unusable:

195°-235° byd 20 NM

COMM/NAV/WEATHER REMARKS: UNICOM unmonitored.

GRANT CO RGNL/OGILVIE FLD (See JOHN DAY on page 182)

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 4.0° TCH 42'.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 13 and 31;
MIRL Rwy 13-31; PAPI Rwy 31—CTAF. Rwy 31 VGSU unusbl byd 8
degs left and 5 degs right of cntrln. Not for turbojet ops use.

AIRPORT REMARKS: Attended 1600-0100Z†. Wildlife on and invof arpt.
100LL and Jet-A avbl H24 with credit card. Rwy 13-31 aiming point
mkd. Rwy 31 calm wind rwy.

AIRPORT MANAGER: 541-955-4535

WEATHER DATA SOURCES: AWOS-3PT 120.0 (541) 955-3392.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **CASCADE APP/DEP CON** 124.3 (0730-1400Z†)

® **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 (VH) (H) VORTACW 113.6 OED Chan 83
N42°28.77' W122°54.78' 256° 21.2 NM to fld.
2083/19E.

TACAN AZIMUTH unusable:

245°-350° byd 30 NM blo 10,000'

VOR unusable:

000°-008° byd 40 NM

009°-019° byd 40 NM blo 10,500'

009°-019° byd 69 NM

020°-061° byd 40 NM

062°-072° byd 40 NM blo 11,000'

062°-072° byd 46 NM

073°-088° byd 40 NM

089°-099° byd 40 NM blo 15,000'

089°-099° byd 47 NM

100°-132° byd 40 NM

133°-143° byd 40 NM blo 12,000'

133°-143° byd 55 NM

144°-166° byd 40 NM blo 15,000'

144°-166° byd 67 NM blo 18,000'

144°-166° byd 78 NM blo 22,000'

167°-210° byd 40 NM

211°-221° byd 40 NM blo 13,000'

211°-221° byd 78 NM

222°-245° byd 40 NM

246°-256° byd 40 NM blo 11,000'

246°-256° byd 63 NM

257°-310° byd 40 NM

260°-270° byd 35 NM blo 9,000'

290°-300° byd 35 NM blo 8,500'

311°-321° byd 40 NM blo 12,000'

311°-321° byd 51 NM

322°-335° byd 40 NM blo 22,000'

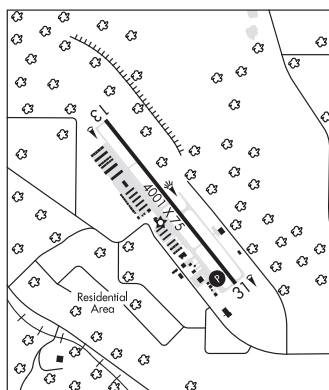
336°-350° byd 40 NM blo 18,000'

351°-359° byd 40 NM

KLAMATH FALLS

L-2J

IAP



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

SEATTLE
 L-13A
 IAP

RWY 05: Trees.

RWY 23: REIL.

SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE REIL Rwy 23, MIRL Rwy
 05-23—CTAF.

AIRPORT REMARKS: Attended Oct-Mar 1600-0100Z†, Apr-Sep
 1600-0200Z†. Parachute Jumping.

AIRPORT MANAGER: 541-567-3694

WEATHER DATA SOURCES: ASOS 135.225 (541) 567-8580.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ SPOKANE APP/DEP CON 133.15 (1400-0600Z†) other times ctc

Ⓡ SEATTLE CENTER 132.6

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2525,
 when Apch clsd ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDT.

PENDLETON (VH) (H) VORTACW 114.7 PDT Chan 94 N45°41.91'
 W118°56.32' 286° 15.6 NM to fld. 1575/14E.

VOR unusable:

057°-066° byd 40 NM

067°-078° byd 40 NM blo 29,000'

096°-106° byd 40 NM blo 8,300'

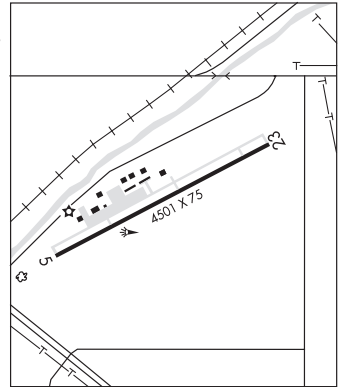
096°-106° byd 48 NM blo 18,000'

107°-117° byd 40 NM

118°-128° byd 40 NM blo 12,000'

118°-128° byd 75 NM

129°-207° byd 40 NM



HILLSBORO

STARK'S TWIN OAKS AIRPARK (7S3) 4 S UTC-8(-7DT) N45°25.71' W122°56.53'

SEATTLE

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.

SERVICE: S3 FUEL 100LL LGT ACTIVATE LIRL Rwy 02-20—CTAF. After 0800Z† PPR call arpt manager 503-628-2817.

AIRPORT REMARKS: Attended dawn-dusk. Rwy ends not visible from each other. Rwy 02-20 light fixtures 30' from rwy edges.
 Calm wnd Rwy 02.

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 172)

HOOD RIVER

KEN JERNSTEDT AIRFIELD (4S2) 2 S UTC-8(-7DT) N45°40.37' W121°32.03'

SEATTLE
L-1C, 13A

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.

NOISE: Hood River Arpt is a noise sens area. Pls flw the fly friendly signs at rwy ends and avoid low flt.

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. Alt grass ldg area avbl in median, not to be used simultaneously with paved rwy. Blue exit lgts at 3 turnoffs.

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 (MCMINNVILLE RADIO)

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

RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.

KLICKITAT (VH) (DH) VORW/DME 112.3 LTJ Chan 70 N45°42.82' W121°06.05' 241° 18.4 NM to fld. 3220/21E.

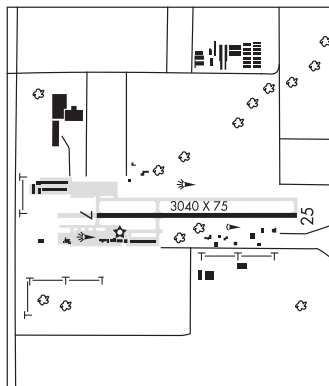
VOR unusable:

003°-017° byd 40 NM

192°-198° byd 40 NM

207°-211° byd 40 NM

306°-311° byd 40 NM



HUBBARD

LENHARDT AIRPARK (7S9) 3 E UTC-8(-7DT) N45°10.82' W122°44.61'

SEATTLE

165 NOTAM FILE MMV

RWY 02-20: H2956X45 (ASPH) LIRL

RWY 02: VASI(NSTD)—GA 7.0°. Road.

RWY 20: VASI(NSTD)—GA 4.0°. Trees.

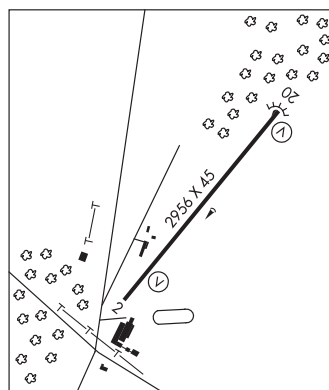
SERVICE: S4 FUEL 100LL

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 166)

IMNAHA

DUG BAR USFS (OR8) 16 NE UTC-8(-7DT) N45°48.35' W116°41.32'

GREAT FALLS

1022 NOTAM FILE MMV

RWY 15-33: 1606X25 (TURF)

RWY 15: Hill.

RWY 33: Hill.

AIRPORT REMARKS: Wildlife and Livestock invov arpt. Airstrip in canyon trrn flying reqd both rwys.

AIRPORT MANAGER: 541-963-7171

COMMUNICATIONS: CTAF 122.9

LORD FLAT USFS (OR9) 11 NE UTC-8(-7DT) N45°39.99' W116°37.10'
 5594 NOTAM FILE MMV
RWY 01-19: 1728X15 (TURF)
RWY 01: Hill.
AIRPORT REMARKS: Rwy 01-19 rwy ends marked with painted boulders.
AIRPORT MANAGER: 541-963-7171
COMMUNICATIONS: CTAF 122.9

GREAT FALLS

MEMALOOSE USFS (25U) 10 SE UTC-8(-7DT) N45°25.67' W116°41.63'
 6708 NOTAM FILE MMV
RWY 17-35: 3300X120 (DIRT)
RWY 17: Trees. Rgt t/c.
RWY 35: Tree. Rgt t/c.
AIRPORT REMARKS: Unattended. CLOSED winters. Livestock and wildlife on and in/ov arpt. No line of sight between rwy ends. 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: 541-963-7171
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

GREAT FALLS

PITTSBURG LANDING (Q29) 16 ENE UTC-8(-7DT) N45°37.77' W116°28.50'
 1185 NOTAM FILE MMV Not insp.
RWY 13-31: 744X25 (TURF)
RWY 16-34: 718X25 (TURF)
AIRPORT MANAGER: 541-963-7171
COMMUNICATIONS: CTAF 122.9

GREAT FALLS

SALMON BAR (O48) 18 ENE UTC-8(-7DT) N45°51.62' W116°47.87'
 947 NOTAM FILE MMV Not insp.
RWY 14-32: 762X30 (TURF)
AIRPORT MANAGER: 541-963-7171
COMMUNICATIONS: CTAF 122.9

GREAT FALLS

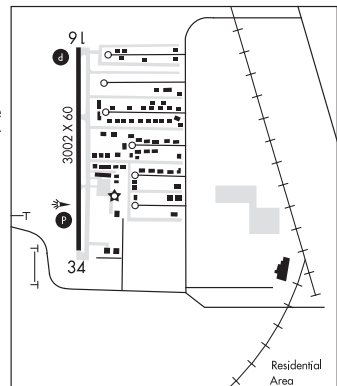
SLUICE CREEK (O68) 13 SE UTC-8(-7DT) N45°26.85' W116°35.10'
 1370 NOTAM FILE MMV Not insp.
RWY 03-21: 976X25 (TURF)
AIRPORT MANAGER: 541-963-7171
COMMUNICATIONS: CTAF 122.9

GREAT FALLS

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 MIRL
RWY 16: PAPI(P4R)—GA 3.0° TCH 40'.
RWY 34: PAPI(P4L)—GA 3.0° TCH 40'. Road.
SERVICE: FUEL 100LL, JET A LGT ACTVT PAPI Rwy 16 and Rwy 34;
 MIRL Rwy 16-34—CTAF.
AIRPORT REMARKS: Attended dalgt hrs. Ultralight acft on and in/ov arpt. Migratory flocks of waterfowl on and in/ov arpt. Glider and ultralights use rgt t/c for Rwy 16-34. Calm wind use Rwy 34. Seasonal standing water on twys.
AIRPORT MANAGER: (503) 378-4880
COMMUNICATIONS: CTAF/UNICOM 122.975
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.
NEWBERG (VH) (DH) VORW/DME 117.4 UBG Chan 121 N45°21.19' W122°58.69' 177° 30.6 NM to fld. 1443/21E.

SEATTLE
L-1B

VOR unusable:
 095°-105° byd 40 NM
 106°-120° byd 40 NM blo 7,800'
 106°-120° byd 60 NM
 135°-328° byd 40 NM
 329°-346° byd 40 NM blo 5,000'
 329°-346° byd 70 NM
 347°-080° byd 40 NM



JOHN DAY

GRANT CO RGNL/OGILVIE FLD (GCD)(KGCD) 1 SW UTC-8(-7DT) N44°24.18' W118°58.06' **KLAMATH FALLS**
3703 B NOTAM FILE GCD **H-1C, L-13A**
RWY 17-35: H5224X60 (ASPH) S-12.5 MIRL 0.5% up S **IAP, AD**
RWY 17: REIL. PAPI(P2L)—GA 3.5° TCH 49'.
RWY 09-27: H4100X60 (ASPH) S-12.5 MIRL 1.0% up E
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 45'. Fence.
RWY 27: Rgt tfc.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 and Rwy 17; PAPI Rwy 09; MIRL Rwy 09-27 and Rwy 17-35—CTAF. PAPI Rwy 17 on consly.
AIRPORT REMARKS: Attended Oct-May Mon-Sat 1600-0000Z‡, Attended Jun-Sep 1500-0300Z‡. Aft hr self svc fuel avbl.
Hel act dur Jul-Oct. Soft edges alg rwns and twys. Twys mkd with reflectors. 8' fence arnd arpt. Rwy 17 plus aiming point. Rwy 35 plus aiming point.
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.
RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.
KIMBERLY (VH) (DH) VORW/DME 115.6 IMB Chan 103 N44°38.90' W119°42.70' 094° 35.2 NM to fld.
5220/20E.
VOR unusable:
110°-115° byd 40 NM
121°-131° byd 40 NM blo 18,000'
160°-169° byd 40 NM
170°-180° byd 40 NM blo 18,000'
187°-194° byd 40 NM
207°-219° byd 40 NM
220°-230° byd 40 NM blo 18,000'
250°-257° byd 40 NM
• • • • • • • • • • • • • • • • • •
HELIPAD H1: H30X30 (CONC)
HELIPAD H2: H20X20 (CONC)
HELIPAD H3: H20X20 (CONC)

JOSEPH STATE (JSY)(KJSY) 1 W UTC-8(-7DT) N45°21.57' W117°15.23'

4126 B NOTAM FILE MMV

RWY 15-33: H5202X60 (ASPH) S-12.5 MIRL 1.2% up SE

RWY 15: REIL. PAPI(P2L)—GA 4.0° 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

® **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 (VH) (DH) VORW/DME 116.2 DNJ Chan 109

N44°46.03' W116°12.38' 290° 57.0 NM to fld.
7332/19E.

VOR unusable:

010°-055° byd 40 NM

056°-066° byd 40 NM blo 12,000'

056°-066° byd 51 NM

145°-175° byd 40 NM

176°-188° byd 40 NM blo 5,000'

189°-198° byd 40 NM blo 8,900'

189°-198° byd 55 NM

199°-206° byd 40 NM

207°-216° byd 40 NM blo 11,700'

217°-226° byd 40 NM blo 9,000'

217°-226° byd 54 NM blo 12,000'

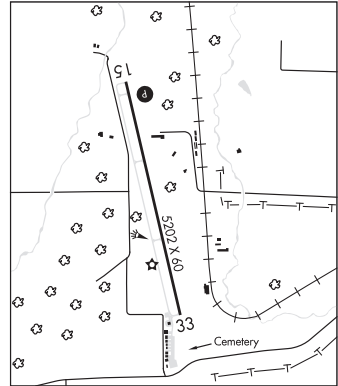
217°-226° byd 64 NM

305°-319° byd 40 NM

320°-330° byd 40 NM blo 12,000'

320°-330° byd 56 NM

331°-359° byd 40 NM



KEN JERNSTEDT AIRFIELD (See HOOD RIVER on page 180)

KIMBERLY N44°38.90' W119°42.70' NOTAM FILE MMV.

(VH) (DH) VORW/DME 115.6 IMB Chan 103 094° 35.2 NM to Grant Co Rgnl/Ogilvie Fld. 5220/20E.

VOR unusable:

110°-115° byd 40 NM

121°-131° byd 40 NM blo 18,000'

160°-169° byd 40 NM

170°-180° byd 40 NM blo 18,000'

187°-194° byd 40 NM

207°-219° byd 40 NM

220°-230° byd 40 NM blo 18,000'

250°-257° byd 40 NM

RCO 122.6 (MC MINNVILLE RADIO)

SEATTLE

H-1C, L-13A

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1500-0400Z†; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE LMT.

KLAMATH FALLS (VH) (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'
 126°-136° byd 40 NM blo 14,000'
 126°-136° byd 97 NM
 141°-149° byd 40 NM
 150°-160° byd 40 NM blo 18,000'
 161°-168° byd 40 NM
 169°-179° byd 40 NM blo 18,000'
 170°-195° byd 20 NM
 180°-194° byd 40 NM
 201°-266° byd 40 NM
 210°-245° byd 25 NM blo 12,000'
 267°-277° byd 40 NM blo 9,500'
 267°-277° byd 62 NM
 270°-280° byd 20 NM
 278°-304° byd 40 NM
 320°-050° byd 23 NM blo 12,000'
 320°-050° byd 30 NM
 321°-327° byd 40 NM
 328°-344° byd 40 NM blo 19,000'
 345°-124° byd 40 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. LOC unusable byd 25° left of course.

KLICKITAT N45°42.82' W121°06.05' NOTAM FILE DLS.

SEATTLE

(VH) (DH) VORW/DME 112.3 LTJ Chan 70 186° 6.3 NM to Columbia Gorge Rgnl/The Dalles Muni. 3220/21E.

H-1B

VOR unusable:

003°-017° byd 40 NM
 192°-198° byd 40 NM
 207°-211° byd 40 NM
 306°-311° byd 40 NM

RCO 122.5 (SEATTLE RADIO)

LA GRANDE/UNION CO (LGD)(KLGD) 4 SE UTC-8(-7DT) N45°17.34' 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 3.0° TCH 44'. Thld dsplcd 760'. Road.

RWY 30: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

RWY 17-35: H3400X75 (ASPH) S-45, D-60, 2D-100 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 35'.

RWY 35: REIL.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-6261 TODA-6261

RWY 30: TORA-6261 TODA-6261

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 17 and 35; PAPI Rwy 17; MIRL Rwy 12-30 and 17-35—CTAF. PAPI Rwy 12 does not prvd obstr clnc byd 6.0 NM.

AIRPORT REMARKS: Attended 1600-0100Z†. CLOSED Thanksgiving, Christmas and New Years. FBO and fueling lctd west of Rwy 17-35. After hrs call out list posted on door. Extv Forest Service opr during summer months. Cold temperature airport. Altitude correction required at or below -17C. 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 122.8

RCO 122.5 (MC MINNVILLE 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 BKE.

BAKER CITY (VH) (DH) VOR/DME 115.3 BKE Chan 100 N44°50.44' W117°48.47' 323° 28.2 NM to fld. 3365/20E.

DME unusable:

005°-050° byd 30 NM blo 12,000'

110°-125° byd 15 NM blo 9,000'

110°-125° byd 30 NM blo 11,000'

125°-180° byd 15 NM

180°-200° byd 15 NM blo 12,000'

200°-230° byd 15 NM

230°-265° byd 15 NM blo 12,000'

230°-265° byd 20 NM

265°-290° byd 15 NM blo 12,000'

265°-290° byd 30 NM

VOR unusable:

000°-124° byd 40 NM

005°-050° byd 30 NM blo 12,000'

110°-125° byd 15 NM blo 9,000'

110°-125° byd 30 NM blo 11,000'

125°-180° byd 15 NM

180°-200° byd 15 NM blo 12,000'

181°-188° byd 40 NM

189°-199° byd 40 NM blo 12,000'

189°-199° byd 50 NM

200°-230° byd 15 NM

230°-265° byd 15 NM blo 12,000'

230°-265° byd 20 NM

265°-290° byd 15 NM blo 12,000'

265°-290° byd 30 NM

291°-302° byd 40 NM blo 12,000'

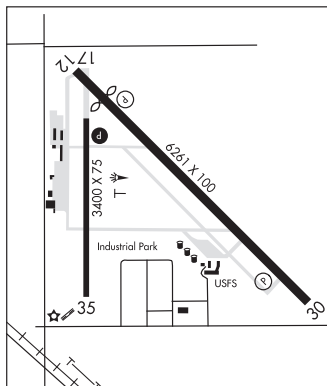
291°-302° byd 75 NM

303°-337° byd 40 NM

338°-348° byd 60 NM

349°-359° byd 40 NM

NDB (MHW) 296 LGD N45°20.55' W117°57.76' 196° 3.7 NM to fld. 2689/14E. NOTAM FILE LGD.



SEATTLE
H-1C, L-13A
IAP

LAKE BILLY CHINOOK (See CULVER on page 172)

LAKE CO (See LAKEVIEW on page 187)

LAKE WOAHIK SPB (See FLORENCE on page 176)

LAKESIDE MUNI (9S3) 0 NW UTC-8(-7DT) N43°34.99' W124°10.82'
20 NOTAM FILE MMV
RWY 15-33: 2150X100 (TURF)

KLAMATH FALLS

RWY 15: Trees.

RWY 33: Trees.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Remote ctl acft oprns at arpt. Rwy 15-33 rwy ends marked with white mats. To deactivate sprinklers key 122.9.

AIRPORT MANAGER: (209) 327-1578

COMMUNICATIONS: CTAF 122.9

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

LAKEVIEW

LAKE CO (LKV)(KLKV) 3 SW UTC-8(-7DT) N42°09.67' W120°23.95'

KLAMATH FALLS

4734 B NOTAM FILE LKV

H-3B, L-11A

RWY 17-35: H5318X100 (ASPH) S-74, D-86 MIRL

IAP

RWY 17: REIL. PAPI(P4R)—GA 3.0° TCH 45'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 45'.

SERVICE: S4 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.

AIRPORT REMARKS: Attended Apr-Sep 1700-0000Z†, Oct-Mar 1500-0100Z†. Flocks of large waterfowl in vcnty Nov-May. Wildlife on and invof arpt. Extv airtanker ops in fire season. Possible glider ops on twy. Drag strip oriented NW-SE lctd 3000' southwest of Rwy 35. Twy NE-SW used for strong cross wind ldg. Cold temperature airport. Altitude correction required at or below -26C.

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 (VH) (H) VORTACW 112.0 LKV Chan 57 N42°29.57' W120°30.43' 147° 20.5 NM to fld. 7465/19E.

VOR unusable:

120°-142° byd 40 NM

143°-153° byd 117 NM

143°-153° byd 40 NM blo 11,000'

143°-153° byd 65 NM blo 14,000'

154°-160° byd 40 NM

161°-171° byd 40 NM blo 18,000'

172°-208° byd 40 NM

209°-219° byd 40 NM blo 9,000'

209°-219° byd 63 NM

220°-224° byd 40 NM

225°-236° byd 40 NM blo 15,000'

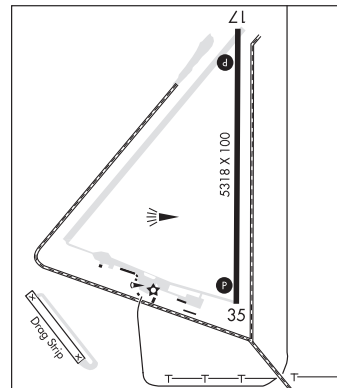
225°-236° byd 48 NM

237°-248° byd 40 NM

249°-259° byd 40 NM blo 12,000'

249°-259° byd 56 NM

260°-280° byd 40 NM



LEBANON STATE (S30) 1 SW UTC-8(-7DT) N44°31.87' W122°55.78'

SEATTLE

349 B NOTAM FILE MMV

RWY 16-34: H2747X60 (ASPH) MIRL

RWY 16: PAPI(P2L)—GA 3.5° TCH 40'. Tree.

RWY 34: PAPI(P2L)—GA 3.0° TCH 44'. Thld dspld 260'. Road.

SERVICE: S4 FUEL 100LL, MOGAS LGT ACTVT PAPI RWY 16 & 34; MIRL RWY 16-34—CTAF.

AIRPORT REMARKS: Attended continuously. Acft departing Rwy 34 make 10° left turn after txf as soon as safety permits.

AIRPORT MANAGER: 503-378-4880

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.

LENHARDT AIRPARK (See HUBBARD on page 180)

LEXINGTON (9S9) 1 N UTC-8(-7DT) N45°27.25' W119°41.42'

1635 B NOTAM FILE MMV

RWY 08-26: H4156X75 (ASPH) S-12.5 MRL 1.3% up E

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Fence.

RWY 26: REIL. PAPI(P2L)—GA 3.5° TCH 47'.

SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 08 and 26; PAPI Rwy 08 and 26; MRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Unattended. Fuel 24 hours credit card svc avbl. Wildlife on and invof arpt. Rwy 08-26 200' gravel east end.

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 (VH) (H) VORTACW 114.7 PDT Chan 94 N45°41.91' W118°56.32' 231° 34.9 NM to fld. 1575/14E.

VOR unusable:

057°-066° byd 40 NM

067°-078° byd 40 NM blo 29,000'

096°-106° byd 40 NM blo 8,300'

096°-106° byd 48 NM blo 18,000'

107°-117° byd 40 NM

118°-128° byd 40 NM blo 12,000'

118°-128° byd 75 NM

129°-207° byd 40 NM

SEATTLE

L-13A

IAP



LORD FLAT USFS (See IMNAHA on page 181)

MADRAS MUNI (S33) 3 NW UTC-8(-7DT) N44°40.21' W121°09.31'**SEATTLE**
H-1B, L-13A
IAP

2438 B NOTAM FILE MMV

RWY 16-34: H5091X75 (ASPH) S-75, D-120, 2D-180 MIRL**RWY 34:** REIL. VASI(V4L)—GA 3.0° TCH 50'.**RWY 04-22:** H2701X50 (ASPH) S-16 0.3% up NE**RWY 22:** Road.**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTVT REIL Rwy 34; VASI Rwy 34; MIRL Rwy 16-34—CTAF.**AIRPORT REMARKS:** Attended Mon-Fri 1600-0100Z†, Sat-Sun 1700-2200Z†. Deer, coyote and cougar on and invof arpt. Rwy 04-22 marked with white reflectors. Cold temperature airport. Altitude correction required at or below -20C. See Special Notices — Intensive Flight Training Advisory.**AIRPORT MANAGER:** 541-777-4935**WEATHER DATA SOURCES:** AWOS-3PT 132.425 (541) 475-0494.**COMMUNICATIONS:** CTAF/UNICOM 122.8Ⓡ **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 (VH) (H) VORTACW** 117.6 DSD Chan 123 N44°15.17' W121°18.21' 356° 25.8 NM to fld.
4103/18E.

VOR unusable:

013°-023° byd 40 NM

034°-039° byd 40 NM

108°-119° byd 40 NM

125°-135° byd 40 NM

150°-163° byd 40 NM

188°-201° byd 40 NM blo 10,500'

188°-201° byd 69 NM

202°-219° byd 40 NM

220°-240° byd 30 NM

241°-252° byd 40 NM blo 13,000'

241°-252° byd 47 NM

253°-257° byd 40 NM

258°-268° byd 40 NM blo 10,000'

258°-268° byd 48 NM

280°-286° byd 40 NM

289°-305° byd 40 NM blo 12,500'

289°-305° byd 48 NM

326°-338° byd 40 NM

TACAN AZIMUTH unusable:

220°-240° byd 30 NM

DME unusable:

220°-240° byd 30 NM

MAHLON SWEET FLD (See EUGENE on page 174)**MALIN** (4S7) 1 SE UTC-8(-7DT) N42°00.07' W121°23.78'**KLAMATH FALLS**

4053 NOTAM FILE MMV

RWY 14-32: H2800X30 (ASPH)**RWY 32:** Road.**SERVICE:** **FUEL** 100LL**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 markings. Twy not marked with centerline. Parking apron not equipped with tie downs. Remote ctld acft in vcnty.**AIRPORT MANAGER:** 541-723-3021**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**MANZANITA****NEHALEM BAY STATE** (3S7) 2 S UTC-8(-7DT) N45°41.89' W123°55.78'**SEATTLE**

30 NOTAM FILE MMV

RWY 15-33: H2350X50 (ASPH)**RWY 15:** Hill.**AIRPORT REMARKS:** Unattended. Wildlife invof rwy. Unpaved twy and ramp. Sfc conds not rptred.**AIRPORT MANAGER:** 503-378-4880**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

MC DERMITT STATE (26U) 0 W UTC-8(-7DT) N42°00.62' W117°43.63'

KLAMATH FALLS
H-3D, L-11B

4478 B NOTAM FILE MMV

RWY 16-34: H5900X60 (ASPH) S-12.5 PCN 13 F/C/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.

AIRPORT MANAGER: 503-378-4880

COMMUNICATIONS: CTAF 122.9

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

RADIO AIDS TO NAVIGATION: NOTAM FILE REQ.

ROME (VH) (DH) VORW/DME 112.5 REO Chan 72 N42°35.43'

W117°52.09' 151° 35.4 NM to fld. 4040/19E.

DME unusable:

095°-105° byd 30 NM blo 10,000'

115°-125° byd 30 NM blo 10,000'

VOR unusable:

011°-021° byd 40 NM

044°-054° byd 40 NM blo 31,000'

055°-119° byd 40 NM

120°-130° byd 40 NM blo 29,000'

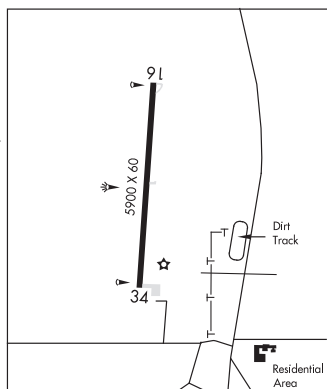
131°-179° byd 40 NM

180°-190° byd 40 NM blo 19,000'

191°-214° byd 40 NM

225°-303° byd 40 NM

304°-315° byd 40 NM blo 18,000'



MC KENZIE BRIDGE STATE (ØØS) 3 E UTC-8(-7DT) N44°10.89' W122°05.13'

KLAMATH FALLS

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-tnk west. Rwy 06 thld marked with white mats. Rwy edges marked with white panel markers. Sfc conds not rptd.

AIRPORT MANAGER: 503-378-4880

COMMUNICATIONS: CTAF 122.9

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

MC MINNVILLE MUNI (MMV)(KMMV) 3 SE UTC-8(-7DT) N45°11.67' W123°08.16'

SEATTLE

163 B NOTAM FILE MMV

H-1B, L-1B

RWY 04-22: H5420X100 (ASPH) S-40, D-50, 2D-80 HIRL

IAP

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 22: MALSR. PAPI(P4L)—GA 3.0° 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

RWY 22: TORA-5420 TODA-5420 ASDA-5420 LDA-5420

SERVICE: S4 FUEL 100LL, JET A OX 1 LGT ACTVT MALSR Rwy 22;

REIL Rwy 04; PAPI Rwy 22; HIRL Rwy 04-22—CTAF. PAPI Rwy 04 opr consly.

AIRPORT REMARKS: Attended 1600-0100Z†. Glider ops Rwy 17-35; dalgt wi 8 NM blw 8000' Feb-Nov. 100LL credit card svc H24. Aft hr call out list posted on door. Bulk oxygen avbl Mon-Sat. 30' trees abm rwy end 450' L of cntrln. Twy A btn A3 and A4 no edge lgt or reflectors. Twy A and Twy D have blue edge reflectors. Rwy 17 cnrtl markings faded. Rwy 35 rwy nrs and cnrtl markings faded.

AIRPORT MANAGER: 503-376-0190

WEATHER DATA SOURCES: ASOS 135.675 (503) 434-9153.

COMMUNICATIONS: CTAF/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.

NEWBERG (VH) (DH) VORW/DME 117.4 UBG Chan 121 N45°21.19' W122°58.69' 194° 11.6 NM to fld. 1443/21E.

VOR unusable:

095°-105° byd 40 NM

106°-120° byd 40 NM blo 7,800'

106°-120° byd 60 NM

135°-328° byd 40 NM

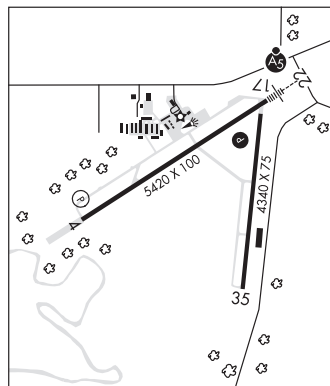
329°-346° byd 40 NM blo 5,000'

329°-346° byd 70 NM

347°-080° byd 40 NM

ILS 110.9 I-MMV Rwy 22. Class IA.

COMM/NAV/WEATHER REMARKS: PDX monitors 121.5 for McMinnville (MMV). FBO may be contacted on frequency 123.0.



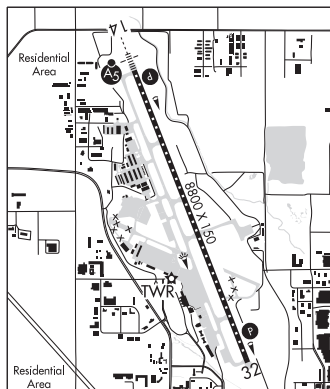
MCNARY FLD (See SALEM on page 211)

MEDFORD**ROGUE VALLEY INTL/MEDFORD** (MFR)(KMFR) 3 N UTC-8(-7DT) N42°22.50' W122°52.40'**KLAMATH FALLS**

1335 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE MFR MON Airport

H-3B, L-21**RWY 14-32:** H8800X150 (ASPH-GRVD) S-75, D-200, 2S-175,**IAP, AD**

2D-400 PCR 1110 F/D/X/T HIRL CL

RWY 14: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 73'. RVR-T 0.4% up.**RWY 32:** REIL. PAPI(P4R)—GA 3.0° 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 ACTVT MALSR Rwy 14; REIL Rwy 32; TDZ Rwy 14; cntrln lgts Rwy 14-32; PAPI Rwy 14 and Rwy 32; HIRL Rwy 14-32; twy lgts—CTAF.**AIRPORT REMARKS:** Attended 1300-0800Z†. Sfc cond unmnt 0800-1200Z†. Fuel aft hrs—541-842-2254. Waterfowl invof aprt Nov-May. Pilots conducting EFVS ops; be aware LED ALS in use Rwy 14. Trml apron clsd expc sked acr and PPR. PPR for unscheduled ops gtr than 30 pax seats - 541-776-7228. Tsnt tie down and hngr avblty—FBO. Cold temperature airport. Altitude correction required at or below -3C. TPA—2304(969) for prop acft, 2804(1469) for turbo acft. PAPI Rwy 32 does not prvd obs clnc byd 6.5 NM fm thr. Ldg fee. Corporate and gtr than 12,500 lbs. See Special Notices—Intensive Flight Training Ashland, OR.**AIRPORT MANAGER:** 541-776-7222**WEATHER DATA SOURCES:** ASOS 127.25 (541) 204-0136. LAWRS.**COMMUNICATIONS:** CTAF 119.4 ATIS 127.25 **UNICOM** 122.95**MEDFORD RCO** 122.2 (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.**VOR TEST FACILITY (VOT)** 117.2**CONTINUED ON NEXT PAGE**

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE MFR.(VH) (H) **VORTACW** 113.6 OED Chan 83 N42°28.77' W122°54.78' 145° 6.5 NM to fld. 2083/19E.

TACAN AZIMUTH unusable:

245°-350° byd 30 NM blo 10,000'

VOR unusable:

000°-008° byd 40 NM

009°-019° byd 40 NM blo 10,500'

009°-019° byd 69 NM

020°-061° byd 40 NM

062°-072° byd 40 NM blo 11,000'

062°-072° byd 46 NM

073°-088° byd 40 NM

089°-099° byd 40 NM blo 15,000'

089°-099° byd 47 NM

100°-132° byd 40 NM

133°-143° byd 40 NM blo 12,000'

133°-143° byd 55 NM

144°-166° byd 40 NM blo 15,000'

144°-166° byd 67 NM blo 18,000'

144°-166° byd 78 NM blo 22,000'

167°-210° byd 40 NM

211°-221° byd 40 NM blo 13,000'

211°-221° byd 78 NM

222°-245° byd 40 NM

246°-256° byd 40 NM blo 11,000'

246°-256° byd 63 NM

257°-310° byd 40 NM

260°-270° byd 35 NM blo 9,000'

290°-300° byd 35 NM blo 8,500'

311°-321° byd 40 NM blo 12,000'

311°-321° byd 51 NM

322°-335° byd 40 NM blo 22,000'

336°-350° byd 40 NM blo 18,000'

351°-359° byd 40 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 20° left of course; byd 11 NM blw 7,000'.

MEMALOOSE USFS (See IMNAHA on page 181)

MILLER MEML AIRPARK (See VALE on page 219)

MONUMENT MUNI (12S) 1 NW UTC-8(-7DT) N44°49.89' W119°25.78'

SEATTLE

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 206)

MYRTLE CREEK MUNI (16S) 2 SW UTC-8(-7DT) N42°59.84' W123°18.92'

KLAMATH FALLS

619 B TPA-1600(981) NOTAM FILE MMV

RWY 03-21: H2600X60 (ASPH) S-12 MIRL**RWY 03:** REIL. PAPI(P2L)-GA 4.0° TCH 41'. Brush. Rgt tfc.**RWY 21:** Trees.**SERVICE:** LGT ACTIVATE MIRL Rwys 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.

NEHALEM BAY STATE (See MANZANITA on page 189)

NEWBERG

CHEHALEM AIRPARK (17S) 4 NW UTC-8(-7DT) N45°19.42' W123°03.26' SEATTLE
190 NOTAM FILE MMV
RWY 07-25: H2285X40 (ASPH) RWY LGTS(NSTD)
RWY 07: Thld dsplcd 300'. P-line.
RWY 25: Tree.
SERVICE: S4 FUEL 100LL, JET A
NOISE: Rwy 25 has NS ABTMT procedures in effect for more information ctc arpt manager 503-537-0108.
AIRPORT REMARKS: Attended 1600-0200Z. 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 (2S6) 1 SE UTC-8(-7DT) N45°17.74' W122°57.32' SEATTLE
181 NOTAM FILE MMV
RWY 17-35: H2755X50 (ASPH) S-30 LIRL
RWY 17: Thld dsplcd 369'. Tree.
RWY 35: Thld dsplcd 315'. Brush. Rgt tfc.
SERVICE: S4 FUEL 100LL, JET A LGTSS-SR.
AIRPORT REMARKS: Attended dawn-dusk.
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. SEATTLE
(VH) (DH) VORW/DME 117.4 UBG Chan 121 105° 10.9 NM to Aurora State. 1443/21E. H-1B, L-1B
VOR unusable:
095°-105° byd 40 NM
106°-120° byd 40 NM blo 7,800'
106°-120° byd 60 NM
135°-328° byd 40 NM
329°-346° byd 40 NM blo 5,000'
329°-346° byd 70 NM
347°-080° byd 40 NM
RCO 122.2 (MC MINNVILLE RADIO)

NEWPORT MUNI (ONP)(KONP) 3 S UTC-8(-7DT) N44°34.82' W124°03.48'

160 B NOTAM FILE ONP

RWY 16-34: H5398X100 (ASPH) S-75, D-120, 2S-152, 2D-170

PCN 34 F/D/X/T HIRL

RWY 16: MALSR. PAPI(P4L)—GA 3.0° TCH 51'. Trees. Rgt tfc.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Thld dsplcd 300'. Trees.

RWY 02-20: H3001X75 (ASPH) S-33, D-50, 2D-84 MIRL

1.0% up NE

RWY 02: Ground.

RWY 20: Tree. Rgt tfc.

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 20: TORA-3001 TODA-3001 ASDA-3001 LDA-3001

RWY 34: TORA-5398 TODA-5398 ASDA-5398 LDA-5098

SERVICE: FUEL 100LL, JET A **LGT** Rwy 34 PAPI OTS indef. ACTIVATE MALSR 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 in/ovf arpt. Pilots conducting EFVS ops; be aware LED ALS in use Rwy

16. PPR for air carrier ops with more than 30 pax seats, call arpt mgr 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.

(VH) (H) **VORTACW** 117.1 ONP Chan 118 N44°34.52' W124°03.64' at fld. 147/15E.

TACAN AZIMUTH unusable:

011°-051° byd 35 NM blo 6,000'

061°-115° byd 35 NM blo 7,000'

116°-136° byd 35 NM blo 8,000'

137°-166° byd 35 NM blo 5,000'

346°-010° byd 35 NM blo 5,000'

DME unusable:

011°-051° byd 35 NM blo 6,000'

061°-115° byd 35 NM blo 7,000'

116°-136° byd 35 NM blo 8,000'

137°-166° byd 35 NM blo 5,000'

346°-010° byd 35 NM blo 5,000'

VOR unusable:

011°-051° byd 35 NM blo 6,000'

024°-034° byd 40 NM blo 10,500'

024°-034° byd 71 NM

035°-163° byd 40 NM

061°-115° byd 35 NM blo 7,000'

116°-136° byd 35 NM blo 8,000'

137°-166° byd 35 NM blo 5,000'

164°-180° byd 40 NM blo 7,500'

164°-180° byd 75 NM

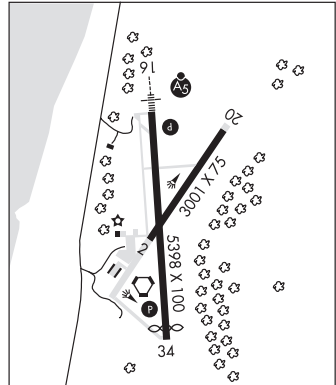
340°-355° byd 40 NM blo 8,000'

340°-355° byd 71 NM

346°-010° byd 35 NM blo 5,000'

356°-023° byd 40 NM

ILS 111.5 I-ONP Rwy 16.



NORTH BEND

SOUTHWEST OREGON RGNL (OTH)(KOTH) P (CG) 1 NW UTC-8(-7DT) N43°25.02'

KLAMATH FALLS

H-1B, L-1A

IAP, AD

W124°14.82'

17 B ARFF Index—See Remarks NOTAM FILE OTH

RWY 05-23: H5980X150 (ASPH-GRVD) S-120, D-215, 2S-143, 2D-340, 2D/2D2-800 PCR 398 F/A/X/T HIRL

RWY 05: MALSR. PAPI(P4R)—GA 3.0° TCH 51'. Boat.

RWY 23: REIL. Thld dsplcd 660'. Boat.

RWY 13-31: H4470X150 (ASPH-GRVD) S-120, D-190, 2S-175, 2D-305, 2D/2D2-735 PCR 124 F/A/X/T MIRL

RWY 13: REIL. Boat.

RWY 31: REIL. PAPI(P4L)—GA 4.0° TCH 50'. Road. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA-5320 TODA-5320 ASDA-5320 LDA-5320

RWY 13: TORA-4470 TODA-4470 ASDA-4470 LDA-4470

RWY 23: TORA-5980 TODA-5980 ASDA-5980 LDA-5320

RWY 31: TORA-4470 TODA-4470 ASDA-4470 LDA-4470

SERVICE: S4 FUEL 100LL, JET A LGT PAPI Rwy 31 OTS indefly. 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 O-156(Mil)

AIRPORT REMARKS: Attended 1300-0500Z†. Aft hr - 541-756-5181.

Waterfowl on and invof arpt. Pilots conducting EFVS ops; be aware LED ALS in use Rwy 05. PAEW invof rwy and twys 1530-2330Z†. Class I, ARFF Index A. ARFF Index B avbl with 4 hr PPR - 541-297-4777. Twy A3 clsd over 60,000 lbs. Ship chnl xs Rwy 05 2/3 mi fm thld; xs Rwy 13 and Rwy 23 1000-1700 ft fm thld; mast hghts to 144 ft. Arpt use fees.

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 D svc 1500-0500Z†; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE OTH.

NORTH BEND (VL) (DH) VORW/DME 113.85 OTH Chan 85(Y) N43°24.93' W124°10.11' 256° 3.4 NM to fld. 707/15E.

VOR unusable:

009°-048° byd 40 NM

009°-059° byd 25 NM blo 5,000' 009-059 byd 34 NM blo 7,500'

049°-059° byd 40 NM blo 6,000'

049°-059° byd 46 NM blo 7,000'

060°-092° byd 20 NM blo 7,500'

060°-150° byd 40 NM

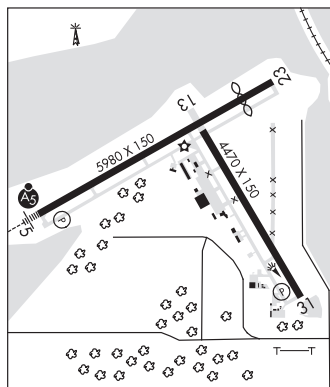
DME unusable:

009°-059° byd 25 NM blo 5,000'

009°-059° byd 34 NM blo 7,500'

060°-092° byd 20 NM blo 7,500'

ILS/DME 108.5 I-OTH Chan 22 Rwy 05. Class IE. NDB unusable 3°-168° byd 10 NM.



NORTH BEND N43°24.93' W124°10.11' NOTAM FILE OTH.

KLAMATH FALLS

(VL) (DH) VORW/DME 113.85 OTH Chan 85(Y) 256° 3.4 NM to Southwest Oregon Rgnl. 707/15E.

L-1A

VOR unusable:

009°-048° byd 40 NM

009°-059° byd 25 NM blo 5,000' 009-059 byd 34 NM blo 7,500'

049°-059° byd 40 NM blo 6,000'

049°-059° byd 46 NM blo 7,000'

060°-092° byd 20 NM blo 7,500'

060°-150° byd 40 NM

DME unusable:

009°-059° byd 25 NM blo 5,000'

009°-059° byd 34 NM blo 7,500'

060°-092° byd 20 NM blo 7,500'

RCO 122.4 (MC MINNVILLE RADIO)

OAKRIDGE STATE (5S0) 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 in/ov arpt during fire season. Deer and elk on and in/ov 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 (VH) (H) VORTACW 112.9 EUG Chan 76 N44°07.25' W123°13.37' 110° 38.2 NM to fld. 364/15E.

TACAN AZIMUTH unusable:

035°-055° byd 25 NM blo 9,400'

055°-075° byd 25 NM blo 9,000'

225°-230° byd 35 NM blo 5,500'

255°-295° byd 35 NM blo 7,500'

VOR unusable:

023°-033° byd 40 NM blo 18,000'

034°-040° byd 40 NM

120°-129° byd 40 NM

130°-140° byd 40 NM blo 8,000'

130°-140° byd 55 NM blo 11,000'

130°-140° byd 72 NM

141°-147° byd 40 NM

157°-166° byd 40 NM

167°-177° byd 40 NM blo 7,000'

167°-177° byd 62 NM

178°-204° byd 40 NM

205°-215° byd 40 NM blo 8,000'

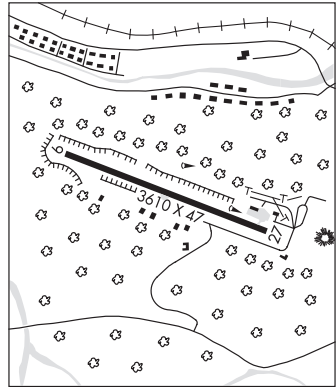
205°-215° byd 64 NM

216°-286° byd 40 NM

287°-297° byd 40 NM blo 8,000'

287°-297° byd 51 NM

298°-320° byd 40 NM



ONTARIO MUNI (ONO)(KONO) 3 W UTC-7(-6DT) N44°01.16' W117°00.78'

KLAMATH FALLS

2193 B NOTAM FILE ONO

H-1C, L-11B

Rwy 15-33: H5006X100 (ASPH) S-30, D-60 MIRL

Rwy 15: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road.

Rwy 33: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

IAP

SERVICE: S4 **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. Rwy 15 designated as calm winds rwy. Rwy 15-33 extended south end. Gldr ops sfc-5000 ft Fri-Sat 1800-0000Z† (wx pmtg) Mar-Oct. NOTAMS will be issued when activ. Gldr will oper on westside of AP and will utilize grass rwy adj to Rwy 15-33 on westside. Call amgr at 541-709-7651 for any qns/concerns.

AIRPORT MANAGER: 541-709-7651

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 (VH) (H) VORTACW 113.3 BOI Chan 80 N43°33.17'

W116°11.53' 291° 45.3 NM to fld. 2877/17E.

VOR unusable:

001°-044° byd 22 NM blo 11,000'

001°-044° byd 32 NM blo 14,500'

023°-033° byd 40 NM blo 15,500'

023°-033° byd 50 NM blo 18,000'

034°-081° byd 40 NM

045°-071° byd 32 NM blo 12,500'

072°-084° byd 32 NM blo 10,500'

082°-092° byd 40 NM blo 11,500'

082°-092° byd 53 NM blo 14,000'

082°-092° byd 71 NM blo 18,000'

093°-107° byd 40 NM

108°-118° byd 40 NM blo 9,500'

108°-118° byd 56 NM

119°-210° byd 40 NM

211°-221° byd 40 NM blo 9,400'

211°-221° byd 52 NM

222°-233° byd 40 NM

273°-283° byd 40 NM blo 6,000'

273°-283° byd 69 NM blo 9,000'

273°-283° byd 88 NM

284°-295° byd 40 NM

TACAN AZIMUTH 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'

DME 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'

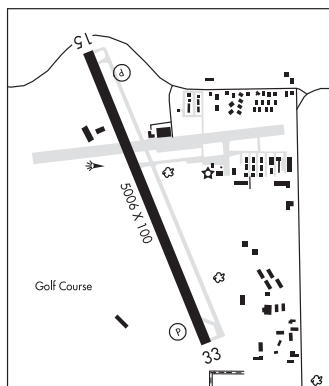
VOR unusable:

296°-309° byd 40 NM blo 5,500'

296°-309° byd 46 NM blo 9,000'

296°-309° byd 84 NM blo 18,000'

315°-022° byd 40 NM



OWYHEE RESERVOIR STATE (28U) 25 SW UTC-8(-7DT) N43°25.49' W117°20.74' **KLAMATH FALLS**
2680 NOTAM FILE MMV
RWY 13-31: 1840X30 (DIRT)
RWY 13: Trees.
AIRPORT REMARKS: Unattended. Owner advises ctc with State Department of Aviation 503-378-4880 prior to use. Remote arpt, no ground access. Arpt in canyon, surrounded by high terrain. 4' brush growth within 20' of rwy edge. Rwy 13-31 irregular maintenance. Rwy surface frequently rough and rutted. Sur conds not rptd.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

PACIFIC CITY STATE (PFC)(KPFC) 1 S UTC-8(-7DT) N45°11.96' W123°57.71' **SEATTLE**
10 NOTAM FILE MMV
RWY 14-32: H1860X30 (ASPH) S-7
RWY 14: Tree.
AIRPORT REMARKS: Unattended. Owner advises ctc with Department of Aviation 503-378-4880 prior to use. Rwy may be under water dur winter high tides. Ocnl driftwood on rwy due to flooding. Sfc conds not rptd. Downwind ldgs not recommended and may not be possible. Many close in obst on both sides of rwy. Exp low level turbulence dur crosswind cond. Assorted trees and 40' p-line at 500' north of rwy. 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 CD ctc Seattle ARTCC at 253-351-3694.

PAISLEY (22S) 3 NW UTC-8(-7DT) N42°43.08' W120°33.77' **KLAMATH FALLS**
4395 B NOTAM FILE MMV **L-11A**
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 CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE LKV.
LAKEVIEW (VH) (H) VORTACW 112.0 LKV Chan 57 N42°29.57' W120°30.43' 331° 13.7 NM to fld. 7465/19E.
VOR unusable:
120°-142° byd 40 NM
143°-153° byd 117 NM
143°-153° byd 40 NM blo 11,000'
143°-153° byd 65 NM blo 14,000'
154°-160° byd 40 NM
161°-171° byd 40 NM blo 18,000'
172°-208° byd 40 NM
209°-219° byd 40 NM blo 9,000'
209°-219° byd 63 NM
220°-224° byd 40 NM
225°-236° byd 40 NM blo 15,000'
225°-236° byd 48 NM
237°-248° byd 40 NM
249°-259° byd 40 NM blo 12,000'
249°-259° byd 56 NM
260°-280° byd 40 NM

PENDLETON**EASTERN OREGON RGNL AT PENDLETON** (PDT)(KPD) P (ARNG) 3 NW UTC-8(-7DT) N45°41.71'**SEATTLE**
H-1C, L-13A
IAP, AD

W118°50.60'

1494 B NOTAM FILE PDT

RWY 08-26: H6301X150 (ASPH-PFC) S-115, D-132, 2D-210

PCN 34 F/B/Y/U HIRL

RWY 08: ODALS. VASI(V4R)—GA 3.0° TCH 35'. RVR-R Ground.**RWY 26:** MALSR. PAPI(P4L)—GA 3.0° TCH 48'. RVR-T**RWY 11-29:** H4808X100 (ASPH-GRVD) S-70, D-120, 2S-152, 2D-122 PCN 18 F/B/Y/U MIRL**RWY 11:** REIL. PAPI(P4L)—GA 3.0° TCH 46'.**RWY 29:** REIL. PAPI(P4R)—GA 3.0° TCH 48'.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 08:** TORA-6301 TODA-6301 ASDA-6301 LDA-6301**RWY 11:** TORA-4808 TODA-4808 ASDA-4808 LDA-4808**RWY 26:** TORA-6301 TODA-6301 ASDA-6301 LDA-6301**RWY 29:** TORA-4808 TODA-4808 ASDA-4808 LDA-4808**SERVICE:** S4 **FUEL** 100LL, JET A1+, MOGAS **LGT** When ATCT clsd
ACTVT MALSR Rwy 26; ODALS Rwy 08; REIL Rwy 11 & 29; VASI
Rwy 08, PAPI Rwy 11; HIRL Rwy 08-26; MIRL Rwy 11-29—CTAF.
Rwy 11-29 PCL for hi intst 5 clicks only. PAPI Rwy 29 opr consly.
REIL Rwy 11 OTS. REIL Rwy 29 OTS. **MILITARY— FUEL** (NC-100LL,
A1+ - Self svc avbl H24.)**AIRPORT REMARKS:** Attended 1400-0400Z†. Svcs avbl from FBO btn 0400-1400Z† by phone call 541-276-3313 or 541-310-9542. Self fueling cardlocks avbl 24 hrs. Clsd to unscheduled air carrier ops with more than 30 pax seats exc PPR 4 hrs call 541-276-4411. Deer on and in/ovf arpt Apr and Aug especially mornings and evenings. Thld Rwy 29 nstd marking, portion of rwy to function as twy. Twy B clsd south of Twy A. Int of ramp and Rwy 29 north end of terminal bldg, area obstructed from view of twr by terminal bldg. Rwy 08-26 surface condition unmonitored 1400-0400Z†. Rwy 11-29 surface condition unmonitored 1400-0400Z†. Fqt dly UAS actvty (lge and small) inside and in/ovf the CDAS.**AIRPORT MANAGER:** 541-276-7754**WEATHER DATA SOURCES:** ASOS 118.325 (458) 212-2168.**COMMUNICATIONS:** CTAF 119.7 **UNICOM** 122.95**PENDLETON RCO** 122.2 (MC MINNVILLE RADIO)® **SPOKANE APP/DEP CON** 133.15 (1400-0600Z†) other times ctc® **SEATTLE CENTER** 132.6**TOWER** 119.7 (1400-0400Z†) **GND CON** 121.9**CLEARANCE DELIVERY PHONE:** When Apch clsd, for CD ctc Seattle ARTCC at 253-351-3694**AIRSPACE:** CLASS D svc 1400-0400Z†; other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PDT.**PENDLETON (VH) (H) VORTACW** 114.7 PDT Chan 94 N45°41.91' W118°56.32' 079° 4.0 NM to fld. 1575/14E.

VOR unusable:

057°-066° byd 40 NM

067°-078° byd 40 NM blo 29,000'

096°-106° byd 40 NM blo 8,300'

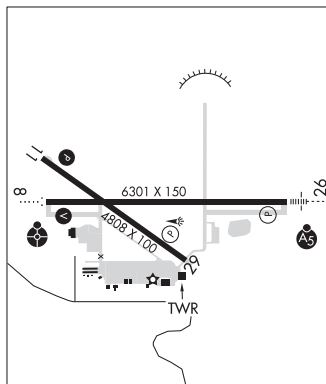
096°-106° byd 48 NM blo 18,000'

107°-117° byd 40 NM

118°-128° byd 40 NM blo 12,000'

118°-128° byd 75 NM

129°-207° byd 40 NM

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.**PINEHURST STATE** (24S) 1 SW UTC-8(-7DT) N42°06.61' W122°22.99'**KLAMATH FALLS**

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 12 ft trees w/ 25 feet of cntrn full len. 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 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**PITTSBURG LANDING** (See IMNAHA on page 181)

PORTLAND

PORTLAND DOWNTOWN HELIPORT (61J) 0 N UTC-8(-7DT) N45°31.52' W122°40.26'

SEATTLE

78 B NOTAM FILE MMV

HELIPAD H1: 80X80 (ROOF-TOP) 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.

HELIPORT REMARKS: Unattended. +199' radio twr (lgt'd) 4950' E of heliport in flt apch and tkf 025°. Helipad H1 yellow perimeter lgts, blue centerline twy lgts to helipads. Helipad H1 single heliport with 4 flt apchs 162°/220°/248°/295° and tkf directions 342°/040°/068°/115°. Arrow lgts for flt apch 220°/248°/295° and tkf 040°/068°/115°. Ldg fee.

AIRPORT MANAGER: 503-823-6677

COMMUNICATIONS: CTAF/UNICOM 123.075

CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

PORTLAND INTL (PDX)(KDPX) P (ANG) 4 NE UTC-8(-7DT) N45°35.32' W122°35.81'

31 B LRA Class I, ARFF Index E NOTAM FILE PDX

SEATTLE

H-1B, L-1C

IAP, DIAP, AD

RWY 10R-28L: H11000X150 (CONC-GRVD) S-200, D-200, 2S-175, 2D-360 PCR 1200 R/D/W/T HIRL CL

RWY 10R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 71'. RVR-TMR Rgt ttc.

RWY 28L: MALSR. PAPI(P4L)—GA 3.0° TCH 72'. RVR-TMR

RWY 10L-28R: H9825X150 (ASPH-GRVD) S-200, D-200, 2S-175, 2D-400 PCR 2270 F/D/X/T HIRL CL

RWY 10L: MALSR. PAPI(P4L)—GA 3.0° TCH 51'. RVR-TMR Thld dspcd 1290'.

RWY 28R: MALSR. PAPI(P4R)—GA 3.0° TCH 70'. RVR-TMR Thld dspcd 535'. Road. Rgt ttc.

RWY 03-21: H6000X150 (ASPH-GRVD) S-120, D-250, 2S-175, 2D-380 PCR 400 F/D/X/T MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.3° TCH 60'.

RWY 21: REIL. PAPI(P4R)—GA 3.6° 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

RWY 28R: TORA-9825 TODA-9825 ASDA-9825 LDA-9290

ARRESTING GEAR/SYSTEM

RWY 10R TYPE-H BAK-12B(B) (1625).

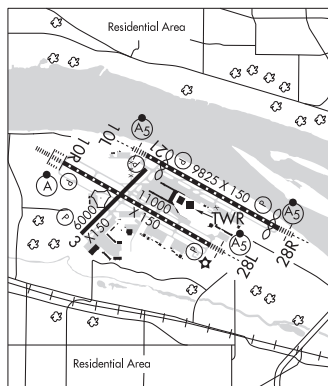
TYPE-H BAK-12B(B) (2000'). **RWY 28L**

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** RWY 03 PAPI unusbl byd 4 deg left and rgt of RCL and byd 5 NM unusbl. **MILITARY—** JASU 4(A/M32A-86) (MC-11) 1(MA-1A) **FUEL** A (C503-331-4220). J8 (Mil) (NC-100LL, A) **FLUID** LHOXR B OIL O-128-133-148(Mil) **TRAN ALERT** No tran svc avbl.

NOISE: NS ABTMT procedures in effect call noise office, 503-460-4100. Rwy 28L arr are noise sensitive, exp apch to Rwy 28R with transition to Rwy 28L.

AIRPORT REMARKS: Attended continuously. Arpt clsd to non-pwrd acft exc in emerg. Migratory and wintering flocks of large waterfowl on and in/ovf arpt. Heavy seagull act Sep-Apr, exp high number of birds yr round, check lcl advisories. Rwy 28R perimeter road at 200' from rwy thld and 408' rgt from rwy extnd cntrln. Unctd ttc at Pearson Fld Vancouver WA, 3 NM west of Rwy 10L thld on extnd cntrln. Rwy 21 clsd to Height Group IV acft with cockpit to wheel hgt greater than 22'. Rwy 28R 60' levee road lctd aprxly parallel to rwy at 200' fm thr and 507' rt fm rwy extnd cntrln. 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 wingspan more than 168 ft. Twy A3 btn Twy A and the GA ramp clsd to acft with wingspan gtr than 135 feet 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 utilize 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 C btn Twy C6 and Twy C8 clsd to acft with wingspan gtr than 200'. Twy K btn Twy V and Twy A4 clsd to acft wingspan more than 118 ft. 180° 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 divd flts and mnntn the arpt safe opn dur ireg ops. Acft oprs shud ctc the arpt duty mgr at (503) 460-4236 to coord divd 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'd to pay a ldg fee. Possible Rwy 28L glideslope fluctuation prior to addum when weather is greater than 800/2. ASSC in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. 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. Oregon ANG E ramp sun shade obst lgts o/s. PPR/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 lgtg is not NVD compatible. NVD not authorized while airborne invof afld. NSTD yellow park spot designators and equipment tool box location painted on ramp, white RWR boxes and white wingtip lines on mil twy. Please ctc base ops or req follow me if not familiar with Portland ANG Base park procedures. East end arm/dearm area on mil twy lacks adequate wingtip clnc. Multiple fire hydrants do not meet clnc requirements. No tacan designation sign.



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AIRPORT MANAGER: 503-415-6195

WEATHER DATA SOURCES: ASOS (458) 212-2405 WSP.

COMMUNICATIONS: D-ATIS 128.35 269.9 (503) 493-7557 UNICOM 122.95

® APP/DEP CON 118.1 284.6 (100°-279° HIGH) 124.35 299.2 (280°-099°) 126.9 (APCH FINAL)

TOWER 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)

PDC

AIRSPACE: CLASS C svc ctc APP CON.

VOR TEST FACILITY (VOT) 111.0

RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.

BATTLE GROUND (VH) (H) VORTACW 116.6 BTG Chan 113 N45°44.87' W122°35.49' 160° 9.6 NM to fld.
253/21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

324°-334° byd 47 NM

335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM

COLUMBIA (H) TACAN Chan 29 CBU (109.2) N45°35.32' W122°36.68' at fld. 22/15E.

TACAN unusable:

015°-025° byd 30 NM blo 9,500'

025°-045° byd 20 NM blo 9,500'

095°-135° byd 65 NM blo 18,000'

115°-125° byd 15 NM blo 8,500'

150°-245° byd 15 NM blo 10,500'

245°-265° byd 20 NM blo 8,500'

DME unusable:

095°-135° byd 65 NM blo 18,000'

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 28L. 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)(KHIO) 15 SW UTC-8(-7DT) N45°32.53' W122°57.04' SEATTLE
208 B TPA—See Remarks LRA NOTAM FILE HIO MON Airport H-1B, L-1C
RWY 13R-31L: H6600X150 (ASPH) S-50, D-70, 2D-110 HIRL IAP, AD
RWY 13R: MALSR. PAPI(P4L)—GA 3.0° TCH 49'. RVR-T
RWY 31L: REIL. PAPI(P4L)—GA 3.0° TCH 51'. Tree.
RWY 02-20: H3820X75 (ASPH) S-54.5, D-74, 2D-139 PCN 20 F/C/X/T MIRL
RWY 02: PAPI(P4R)—GA 3.0° TCH 39'. Road. Rgt tfc.
RWY 20: PAPI(P4L)—GA 3.0° TCH 38'. Tree.
RWY 13L-31R: H3600X60 (ASPH) S-28 PCN 10 F/D/Y/T MIRL
RWY 13L: PAPI(P4L)—GA 3.0° TCH 27'.
RWY 31R: PAPI(P4L)—GA 3.0° TCH 26'. Rgt tfc.
LAND AND HOLD—SHORT OPERATIONS

LDG RWY	HOLD—SHORT POINT	AVBL LDG DIST
RWY 13R	02-20	4922

SERVICE: S4 **FUEL** 100LL, **JET A** **OX 1, 2, 4** **LGT** When twr clsd ACTVT 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.
NOISE: NS ABTMT procedures in effect call 503-460-4100 or 800-938-6647. Noise sensitive areas border arpt west, south and east. Rwy 31L is preferred rwy for NS ABTMT. Avoid low level over flts of residential areas whenever possible.
AIRPORT REMARKS: Attended 1400-0600Z†. Rwy 13R-31L clsd to touch and go ldgs between 0600-1400Z†. Be alert for bird act in vicinity Nov to May. Glider ops 5 NM northwest during dalgt hrs Mar-Oct. 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 (ADCUS) avbl, 2 hr advance ntc rqr Mon-Sat 0100-1400Z† and 24 hrs Sun and hol. Coml acft and ops 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 (ADCUS) avbl, advance coordination rqr 503-326-3230. NOTE: See Special Notices—Intensive Flight Training Advisory. See Special Notices—Arrival Alert.
AIRPORT MANAGER: 503-460-4119
WEATHER DATA SOURCES: ASOS (503) 615-4314
COMMUNICATIONS: CTAF 119.3 ATIS 127.65 UNICOM 122.95
Ⓡ **APP/DEP CON** 126.0 269.175 (LOW) 118.1 284.6 (HIGH)
TOWER 119.3 (1400-0600Z†) **GND CON** 121.7
CLEARANCE DELIVERY PHONE: For CD when twr clsd ctc Portland Apch at 503-493-7545.
AIRSPACE: CLASS D **svc** 1400-0600Z†; other times CLASS E.
VOR TEST FACILITY (VOT) 115.2
RADIO AIDS TO NAVIGATION: NOTAM FILE MMV.
NEWBERG (VH) (DH) VORW/DME 117.4 UBG Chan 121 N45°21.19' W122°58.69' 345° 11.4 NM to fld.
1443/21E.
VOR unusable:
095°-105° byd 40 NM
106°-120° byd 40 NM blo 7,800'
106°-120° byd 60 NM
135°-328° byd 40 NM
329°-346° byd 40 NM blo 5,000'
329°-346° byd 70 NM
347°-080° byd 40 NM
BANKS NDB (MHW) 356 PND N45°37.82' W123°02.75' 127° 6.6 NM to fld. 211/16E. NOTAM FILE HIO.
ILS 110.7 I-HIO Rwy 13R. Class IE. Unmonitored when ATCT clsd. Localizer unusable beyond 27° each side of course.
COMM/NAV/WEATHER REMARKS: Emerg freq 121.5 not avbl at twr.

PORTLAND—TROUTDALE (TTD)(KTTD) 10 E UTC-8(-7DT) N45°32.96' W122°24.08'

39 B NOTAM FILE TTD

RWY 07-25: H5399X150 (ASPH) S-19, D-25 MIRL

RWY 07: REIL. VASI(V4L)—GA 3.0° TCH 50'. Trees.

RWY 25: REIL. PAPI(P4L)—GA 3.1° TCH 31'. Thld dsplcd 353'. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 25: TORA-5399 TODA-5399 ASDA-5399 LDA-5046

SERVICE: S4 **FUEL** 100LL, JET A **OX1** **LGT** Rwy 07 VASI and PAPI

Rwy 25 opr continuously. **ACTIVATE** MIRL Rwy 07-25—CTAF.

NOISE: 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.

AIRPORT REMARKS: Attended 1500-0600Z†. Migratory flocks of waterfowl on and in/vol arpt. Portland Intl arpt (PDX) Rwy 10L-28R extended centerline crosses arpt, twr may issue restrictions due to PDX t/c. 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. Recommend between SS and SR Rwy 07 left t/c and Rwy 25 rgt t/c due to bluff 500' south of arpt. Rwy 25 PAPI is baffled 08° 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 (280°-099°) 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 etc 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 (VH) (H) VORTACW 116.6 BTG Chan 113 N45°44.87' W122°35.49' 125° 14.4 NM to fld. 253°21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

324°-334° byd 47 NM

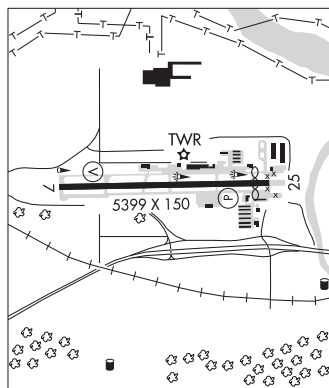
335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM

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'**SEATTLE****L-1B**

260 B NOTAM FILE MMV

RWY 14-32: H3425X100 (ASPH) MIRL 0.4% up SE**RWY 14:** PAPI(P2L)—GA 3.0° TCH 43'. Tree. Rgt tfc.**RWY 32:** PAPI(P2L)—GA 3.0° TCH 33'. Trees.**SERVICE:** S4 **FUEL** 100LL **LGT** 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 REMARKS:** Unattended. Be alert for weekend glider activity.

Parachute Jumping. Skydiving activity on and in vicinity of airport.

Landing zone 1400' east of runway. Wildlife on and in vof arpt. Rwy 32 designated calm wind rwy.

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 (VH) (DH) VORW/DME** 117.4 UBG Chan 121 N45°21.19' W122°58.69' 095° 18.4 NM to fld. 1443/21E.

VOR unusable:

095°-105° byd 40 NM

106°-120° byd 40 NM blo 7,800'

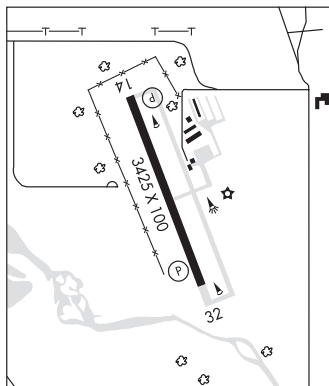
106°-120° byd 60 NM

135°-328° byd 40 NM

329°-346° byd 40 NM blo 5,000'

329°-346° byd 70 NM

347°-080° byd 40 NM

**POWERS** (6S6) 1 SE UTC-8(-7DT) N42°52.16' W124°03.54'**KLAMATH FALLS**

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 in vof arpt. Rwy 31 NSTD markings, thld marked with white tires. Rwy 13 rwy end not marked. Rwy 31 has 25 ft trees wi 35 ft of cntrln alg edge to 1700 ft fm thr.**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°54.33'

3251 B NOTAM FILE MMV

RWY 11-29: H5405X75 (ASPH) S-30 MIRL

RWY 11: Trees.

RWY 29: PAPI(P4L)—GA 3.0° TCH 42'.

RWY 15-33: H4053X40 (ASPH) S-5 LIRL 0.3% up SE

SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 11-29; PAPI Rwy 29 and LIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1600-0030Z†, Sat-Sun

1700-2200Z†. 24 hr card lock self-svc fuel avbl. Deer on and invof 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. Calm wind Rwy 29.

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 etc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE RDM.

DESCHUTES (VH) (H) VORTACW 117.6 DSD Chan 123 N44°15.17'

W121°18.21' 065° 17.3 NM to fld. 4103/18E.

VOR unusable:

013°-023° byd 40 NM

034°-039° byd 40 NM

108°-119° byd 40 NM

125°-135° byd 40 NM

150°-163° byd 40 NM

188°-201° byd 40 NM blo 10,500'

188°-201° byd 69 NM

202°-219° byd 40 NM

220°-240° byd 30 NM

241°-252° byd 40 NM blo 13,000'

241°-252° byd 47 NM

253°-257° byd 40 NM

258°-268° byd 40 NM blo 10,000'

258°-268° byd 48 NM

280°-286° byd 40 NM

289°-305° byd 40 NM blo 12,500'

289°-305° byd 48 NM

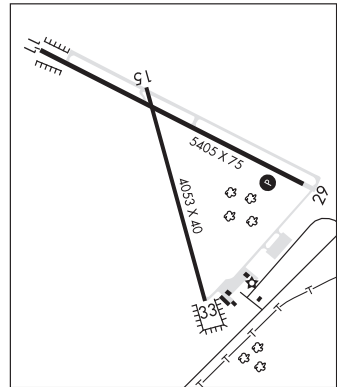
326°-338° byd 40 NM

TACAN AZIMUTH unusable:

220°-240° byd 30 NM

DME unusable:

220°-240° byd 30 NM



KLAMATH FALLS

H-1B, L-13A

IAP

PROSPECT STATE (64S) 1 S UTC-8(-7DT) N42°44.56' W122°29.34'

2578 B NOTAM FILE MMV

KLAMATH FALLS

L-2J

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. 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 (VH) (H) VORTACW 113.6 OED Chan 83 N42°28.77'

W122°54.78' 031° 24.5 NM to fld. 2083/19E.

TACAN AZIMUTH unusable:

245°-350° byd 30 NM blo 10,000'

VOR unusable:

000°-008° byd 40 NM

009°-019° byd 40 NM blo 10,500'

009°-019° byd 69 NM

020°-061° byd 40 NM

062°-072° byd 40 NM blo 11,000'

062°-072° byd 46 NM

073°-088° byd 40 NM

089°-099° byd 40 NM blo 15,000'

089°-099° byd 47 NM

100°-132° byd 40 NM

133°-143° byd 40 NM blo 12,000'

133°-143° byd 55 NM

144°-166° byd 40 NM blo 15,000'

144°-166° byd 67 NM blo 18,000'

144°-166° byd 78 NM blo 22,000'

167°-210° byd 40 NM

211°-221° byd 40 NM blo 13,000'

211°-221° byd 78 NM

222°-245° byd 40 NM

246°-256° byd 40 NM blo 11,000'

246°-256° byd 63 NM

257°-310° byd 40 NM

260°-270° byd 35 NM blo 9,000'

290°-300° byd 35 NM blo 8,500'

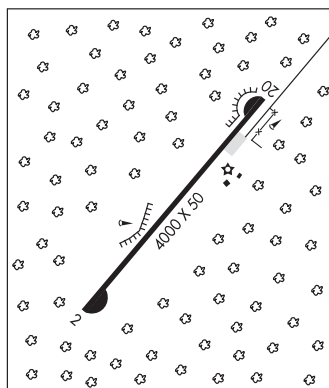
311°-321° byd 40 NM blo 12,000'

311°-321° byd 51 NM

322°-335° byd 40 NM blo 22,000'

336°-350° byd 40 NM blo 18,000'

351°-359° byd 40 NM



ROGUE VALLEY INTL/MEDFORD (See MEDFORD on page 192)**ROME STATE** (REO)(KREO) 20 SW UTC-8(-7DT) N42°34.66' W117°53.13'

KLAMATH FALLS

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 to 8000 lbs single wheel gear. Sfc conds not rptd.**AIRPORT MANAGER:** 503-378-4880**COMMUNICATIONS:** CTAF 122.9**RCO** 122.2 (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.**(VH) (DH) VORW/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'

VOR unusable:

011°-021° byd 40 NM

044°-054° byd 40 NM blo 31,000'

055°-119° byd 40 NM

120°-130° byd 40 NM blo 29,000'

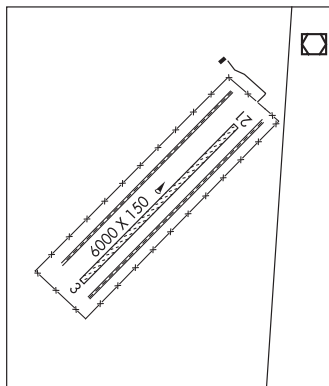
131°-179° byd 40 NM

180°-190° byd 40 NM blo 19,000'

191°-214° byd 40 NM

225°-303° byd 40 NM

304°-315° byd 40 NM blo 18,000'

**ROSEBURG****GEORGE FELT** (5S1) 3 W UTC-8(-7DT) N43°12.93' W123°24.26'

KLAMATH FALLS

428 NOTAM FILE MMV

RWY 10-28: 2300X100 (TURF) 0.4% up E**RWY 10:** Tree.**RWY 28:** Brush. Rgt tfc.**NOISE:** For NS ABTMT fly to river before turning.**AIRPORT REMARKS:** Attended irregularly. Deer frequently on rwy. Migratory flocks of waterfowl on and invof arpt. Soft earth off rwy and twy when wet. 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.

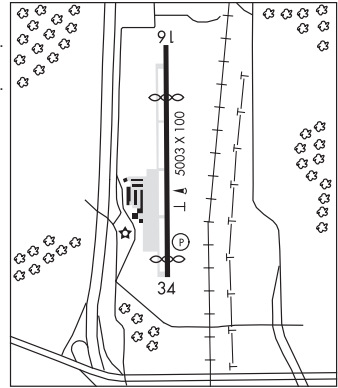
ROSEBURG RGNL (RBG)(KRBG) 1 NW UTC-8(-7DT) N43°14.36' W123°21.35'
 533 B NOTAM FILE RBG
RWY 16-34: H5003X100 (ASPH) S-42, D-54, 2D-88 MIRL

KLAMATH FALLS
 H-1B, L-1A
 IAP

0.7% up N
RWY 16: REIL. Thld dsplcd 1100'. Hill.
RWY 34: REIL. PAPI(P4R)—GA 4.0° TCH 53'. Thld dsplcd 372'. Road.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 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
WEATHER DATA SOURCES: ASOS 135.475 (541) 673-1483.
COMMUNICATIONS: CTAF/UNICOM 122.8
 RCO 122.3 (MC MINNVILLE RADIO)
 Ⓡ **SEATTLE CENTER APP/DEP CON** 127.55
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 MMV.
(L) VOR/DME 114.45 RBG Chan 91(Y) N43°10.94' W123°21.13' 337° 3.4 NM to fld. 1309/20E.

DME unusable:
 070°-130° byd 20 NM blo 8,000'
 130°-190° byd 30 NM blo 7,000'
 240°-320° byd 25 NM blo 5,000'
 VOR unusable:
 070°-130° byd 20 NM blo 8,000'
 130°-150° byd 20 NM blo 7,000'
 240°-290° byd 25 NM blo 5,000'



SALEM

MCNARY FLD (SLE)(KSLE) P (ARNG) 2 SE UTC-8(-7DT) N44°54.57' W123°00.15'
 213 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE SLE MON Airport
RWY 13-31: H5811X150 (ASPH-GRVD) S-120, D-189, 2S-154, 2D-280, 2D/2D2-759 PCR 510 F/C/X/T HIRL 0.3% up SE
RWY 13: ODALS. REIL. VASI(V4L)—GA 3.0° 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
RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 38'. Road.
RWY 34: REIL. PAPI(P4L)—GA 4.0° TCH 42'. Tree.

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 13:	TORA-5811	TODA-5811	ASDA-5811	LDA-5811
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 **OX** 1, 3 **LGT** When ATCT clsd
 ACTVT MALSR Rwy 31; ODAL Rwy 13; REIL Rwy 13, 16, 34; HIRL
 Rwy 13-31, MIRL Rwy 16-34—CTAF. REIL Rwy 16, PAPI Rwy 16 and Rwy 34 and bcn OTS indefly.

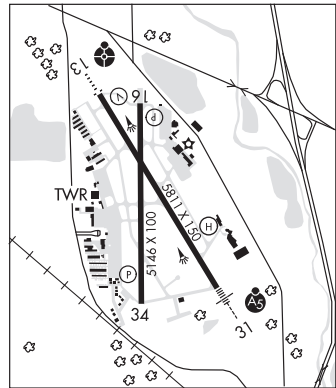
MILITARY—FUEL (NC-100LL—Self svc avbl H24. A—Avbl after bus hr with PN C503-508-4178/593-364-0111.)

NOISE: Noise abatement procs in efct; Avoid oftc residential areas.

AIRPORT REMARKS: Attended Mon-Fri 1500-0300Z†, Sat-Sun 1500-0100Z†. Bird haz: waterfowl invof arpt; geese trsn Class D TPA Oct-May. 100LL self svc H24. Aft hr Jet A PPR 503-508-4178 or 503-364-4158. Arpt clsd aft hvy snow. Arpt cond unmnt 0000-1600Z† and wkend. Rising trrn and trees W and S of arpt and Rwy 34 extdd cntrln. Trees on Rwy 16 extdd cntrln. Ngt ops not rcmd both rwys. PPR for unscheduled air carrier ops gtr than 30 pax seats – amgr. Acr ramp prkg – amgr. Twy A fm Twy L to Twy L9 not vsb fm ATCT. Ovngt tiedown and coml air charter ldg fee. Lndg fee for coml & itrnttt with FAA certified max gross lndg wt gtr than 7000 lb.

AIRPORT MANAGER: 503-589-2057

WEATHER DATA SOURCES: ASOS 124.55 (458) 322-0305.



SEATTLE
 H-1B, L-1B
 IAP, AD

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.

BATTLE GROUND (VH) (H) VORTACW 116.6 BTG Chan 113 N45°44.87' W122°35.49' 129° 27.3 NM to fld.
253/21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

324°-334° byd 47 NM

335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM

SANDY RIVER (Ø3S) 1 NE UTC-8(-7DT) N45°24.10' W122°13.72'

SEATTLE

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 SR-SS. Extv ultralight activity on and invof 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. Rwy 26 has a 6 ft fence 36 ft right of cntrln alg edge frm thr to 300 ft. E side of rwy safety area has a 5 ft gentle rise in mid of section.

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 (8S3) 0 S UTC-8(-7DT) N44°26.07' W121°56.54'

KLAMATH FALLS

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 tkf 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. Sfc conds not rptd. State Highway Maintenance Station nearby.

AIRPORT MANAGER: 503-378-4880

COMMUNICATIONS: CTAF 122.9

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

SCAPPOOSE (SPB)(KSPB) 1 NE UTC-8(-7DT) N45°46.26' W122°51.71'

SEATTLE
H-1B,L-1C
IAP

58 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 3.73° TCH 41'. Tree.

RWY 33: PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 15, PAPI Rwy 15 and Rwy 33, MIRL Rwy 15-33—CTAF. ACTVT REIL 7 clicks.

AIRPORT REMARKS: Attended 1600Z†-dusk. Ultralight act W side parl twy.

Blue lgts and cntrln reflectors E side twy exits. Twy B med instst twy lgts.

Rwy 15 calm wind rwy.

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 (VH) (H) VORTACW 116.6 BTG Chan 113

N45°44.87' W122°35.49' 256° 11.4 NM to fld. 253/21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

324°-334° byd 47 NM

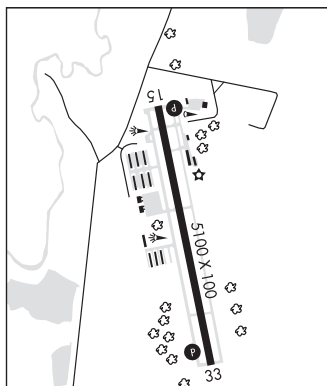
335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM

LOC/DME 111.1 I-FKO Chan 48 Rwy 15. LOC unusable byd 20° w of course.



SEASIDE MUNI (56S) 1 NE UTC-8(-7DT) N46°00.90' W123°54.46'

SEATTLE

12 B NOTAM FILE MMV

RWY 16-34: H2211X50 (ASPH) S-12 MIRL

RWY 16: Thld dsplcd 155'. Brush.

RWY 34: Road.

SERVICE: LGT ACTIVATE MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Unattended. Birds and elk on and invof rwy.

AIRPORT MANAGER: 503-717-2896

COMMUNICATIONS: CTAF 122.9

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

SEXTON SUMMIT SXT N42°36.00' W123°21.97'/3838

KLAMATH FALLS
L-2J

ASOS 118.375 (541) 716-0438

SILETZ BAY STATE (See GLENEDEN BEACH on page 176)**SILVER LAKE F S STRIP** (45S) 3 SW UTC-8(-7DT) N43°06.66' W121°05.65'**KLAMATH FALLS**

4492 NOTAM FILE MMV

RWY 03-21: 3000X55 (TURF-DIRT)**RWY 03:** Fence.**RWY 21:** Fence.

AIRPORT REMARKS: Unattended. Rwy soft when wet, call 541-576-7520 for current cond. Rwy sfc bumpy when dry. Rwy 03-21 weed growth and sage throughout primary sfc. Rwy 03 outlined with white tires. Rwy 03-21 has fence post at each end of rwy painted orange and white.

AIRPORT MANAGER: 541-912-7439**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**SISTERS EAGLE AIR** (6K5) 1 N UTC-8(-7DT) N44°18.27' W121°32.35'**KLAMATH FALLS**

3168 NOTAM FILE MMV

RWY 02-20: H3560X60 (ASPH) S-4**L-1B****RWY 02:** Thld dsplcd 340'. Tree.**RWY 20:** Trees.**SERVICE:** FUEL 100LL

AIRPORT REMARKS: Unattended. Deer on and invof arpt. Rising terrain off departure end of Rwy 02. Check density alt/acft performance prior to tkl. Avoid overflights of homes to northeast. Pilots may consider a departure climb over meadow approximately 45° 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 (VH) (H) VORTACW 117.6 DSD Chan 123 N44°15.17' W121°18.21' 269° 10.6 NM to fld. 4103/18E.

VOR unusable:

013°-023° byd 40 NM

034°-039° byd 40 NM

108°-119° byd 40 NM

125°-135° byd 40 NM

150°-163° byd 40 NM

188°-201° byd 40 NM blo 10,500'

188°-201° byd 69 NM

202°-219° byd 40 NM

220°-240° byd 30 NM

241°-252° byd 40 NM blo 13,000'

241°-252° byd 47 NM

253°-257° byd 40 NM

258°-268° byd 40 NM blo 10,000'

258°-268° byd 48 NM

280°-286° byd 40 NM

289°-305° byd 40 NM blo 12,500'

289°-305° byd 48 NM

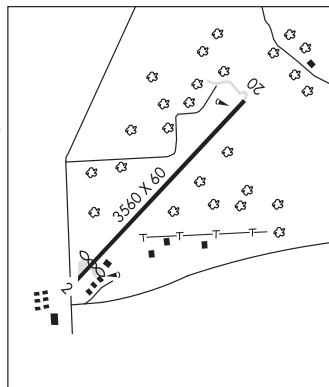
326°-338° byd 40 NM

TACAN AZIMUTH unusable:

220°-240° byd 30 NM

DME unusable:

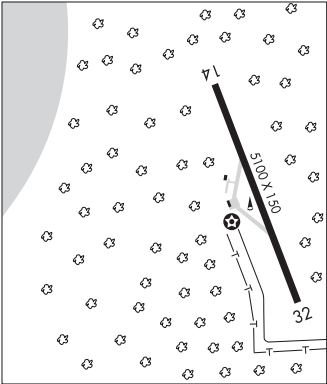
220°-240° byd 30 NM



SIXES

CAPE BLANCO STATE (5S6) 4 NW UTC-8(-7DT) N42°51.48' W124°31.07'
214 B NOTAM FILE MMV
RWY 14-32: H5100X150 (ASPH) S-115, D-185, 2D-340 MIRL
RWY 14: REIL. Trees.
RWY 32: REIL. Brush.
SERVICE: LGT ACTVT lgt—CTAF.
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) (L) VORTACW 109.0 CEC Chan 27 N41°46.77'
W124°14.45' 335° 65.8 NM to fld. 55/14E.
TACAN AZIMUTH & DME unusable:
195°-235° byd 20 NM

KLAMATH FALLS
H-1B, L-1A



SKYPORT (See CORNELIUS on page 168)

SLUICE CREEK (See IMNAHA on page 181)

SOUTHWEST OREGON RGNL (See NORTH BEND on page 196)

SPORTSMAN AIRPARK (See NEWBERG on page 194)

STARK'S TWIN OAKS AIRPARK (See HILLSBORO on page 179)

SUNRIVER (S21) 1 W UTC-8(-7DT) N43°52.58' W121°27.18'

4164 B NOTAM FILE MMV

RWY 18-36: H5460X75 (ASPH) S-30 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.5° TCH 45'. Thld dsplcd 156'. Rgt ttc.

RWY 36: REIL. PAPI(P4L)—GA 3.5° TCH 49'. Trees.

SERVICE: FUEL 100LL, JET A, A+ LGT ACTVT REIL Rwy 18 and 36;

PAPI Rwy 18 and 36; MIRL Rwy 18-36—CTAF. ACTVT rotg

bcn—CTAF.

NOISE: For NS ABTMT departing acft are urged to climb west of arpt prior to turning on course.

AIRPORT REMARKS: Attended 15 May-14 Oct 1500-0300Z†, 15 Oct-14 May 1600-0200Z†. Flocks of waterfowl invof arpt. Rwy 36 threshold lights located 148 ft north of actual runway end.

AIRPORT MANAGER: 541-593-4603

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 (VH) (H) VORTACW 117.6 DSD Chan 123 N44°15.17' W121°18.21' 178° 23.5 NM to fld. 4103/18E.

VOR unusable:

013°-023° byd 40 NM

034°-039° byd 40 NM

108°-119° byd 40 NM

125°-135° byd 40 NM

150°-163° byd 40 NM

188°-201° byd 40 NM blo 10,500'

188°-201° byd 69 NM

202°-219° byd 40 NM

220°-240° byd 30 NM

241°-252° byd 40 NM blo 13,000'

241°-252° byd 47 NM

253°-257° byd 40 NM

258°-268° byd 40 NM blo 10,000'

258°-268° byd 48 NM

280°-286° byd 40 NM

289°-305° byd 40 NM blo 12,500'

289°-305° byd 48 NM

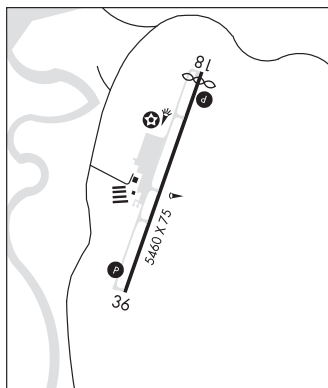
326°-338° byd 40 NM

TACAN AZIMUTH unusable:

220°-240° byd 30 NM

DME unusable:

220°-240° byd 30 NM



KLAMATH FALLS

H-1B, L-1A, 11A

IAP

THE DALLES

COLUMBIA GORGE RGNL/THE DALLES MUNI (DLS)(KDLS) 2 NE UTC-8(-7DT) N45°37.16'

SEATTLE
H-1B, L-13A
IAP

W121°10.10'

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 13: Thld dsplcd 200'. Trees.

RWY 31: REIL.

RWY 07-25: H4647X100 (ASPH) S-30, D-30 MIRL 0.7% up E

RWY 07: Thld dsplcd 440'. Trees.

RWY 25: Thld dsplcd 196'.

SERVICE: S4 FUEL 100LL, JET A1 LGT ACTIVATE MIRL Rwy 13-31,
Rwy 07-25 and REIL Rwy 31-CTAF. REIL opr on 7 clicks only.

AIRPORT REMARKS: Attended 1600-0200Z†. Waterfowl on and inoof arpt.

PPR for overweight lds. Mountains byd 5000' apch Rwy 31.

AIRPORT MANAGER: 509-767-2272

WEATHER DATA SOURCES: ASOS 135.175 (509) 767-1726.

COMMUNICATIONS: CTAF/UNICOM 123.0

® SEATTLE CENTER APP/DEP CON 119.65

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

RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.

KLICKITAT (VH) (DH) VORW/DME 112.3 LTJ Chan 70 N45°42.82'

W121°06.05' 186° 6.3 NM to fld. 3220/21E.

VOR unusable:

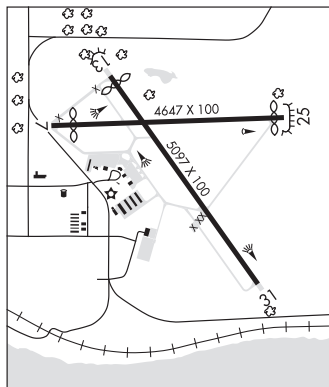
003°-017° byd 40 NM

192°-198° byd 40 NM

207°-211° byd 40 NM

306°-311° byd 40 NM

LDA/DME 109.35 I-DLS Chan 30(Y) Rwy 25. LOC unusable byd 33° rgt of course. Unmonitored.



TILLAMOOK (TMK)(KTMK) 3 S UTC-8(-7DT) N45°25.10' W123°48.86'

SEATTLE
H-1B, L-1C
IAP

39 B 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 3.0° TCH 42'. Trees.

RWY 31: PAPI(P2L)—GA 3.5° TCH 40'. Tree.

RWY 01-19: H2911X75 (ASPH) S-40, D-46, 2D-67 MIRL

RWY 01: PAPI(P2L)—GA 4.0° TCH 45'.

RWY 19: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

SERVICE: FUEL 100LL, JET A1 LGT ACTVT REIL Rwy 13; MIRL Rwy
13-31 and Rwy 01-19—CTAF. PAPI Rws 13 and 31 and Rws 01
and 19 oper cont.AIRPORT REMARKS: Attended 1700-0100Z†. Ultralight acft on and inoof
arpt. Ocnl flocks of birds on or near arpt. Rwy 01 markings fading and
chipping. Rwy 19 markings fading and chipping. Rwy 13 nrs faded.

AIRPORT MANAGER: 503-842-2413

WEATHER DATA SOURCES: AWOS-3PT 120.0 (503) 842-8792.

COMMUNICATIONS: CTAF/UNICOM 122.8

® 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 MMV.

NEWBERG (VH) (DH) VORW/DME 117.4 UBG Chan 121 N45°21.19'

W122°58.69' 256° 35.6 NM to fld. 1443/21E.

VOR unusable:

095°-105° byd 40 NM

106°-120° byd 40 NM blo 7,800'

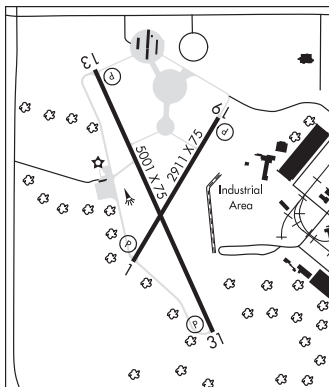
106°-120° byd 60 NM

135°-328° byd 40 NM

329°-346° byd 40 NM blo 5,000'

329°-346° byd 70 NM

347°-080° byd 40 NM



TOKETEET STATE (See CLEARWATER on page 168)

TOLEDO STATE (5S4) 1 SW UTC-8(-7DT) N44°36.06' W123°56.38' SEATTLE
12 NOTAM FILE MMV
RWY 13-31: H1750X40 (ASPH)
RWY 13: Trees.
RWY 31: Trees.
AIRPORT REMARKS: Unattended. Deer and waterfowl invof of arpt. PPR for use – amgr. Rwy 13-31 trees in trsn area; curve apch path fm over water due to obstns. 20' trees in trsn sfc 5—75' fm rwy edge. may be flooded durg high tides. 10' trees and brush 0-20' fm rwy end 50' R of cntrln. 30' trees 80' fm rwy end 85 L. Driftwood on sfc psbl. Sfc cond not rptd. Rwy 13-31 markings smlr than std.
AIRPORT MANAGER: 503-378-4880
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

TURNO N44°50.85' W122°57.06' NOTAM FILE SLE. SEATTLE
NDB (MHW) 266 SL 312° 4.3 NM to McNary Fld. 63/17E.

VALE

MILLER MEML AIRPARK (S49) 1 SW UTC-7(-6DT) N43°57.83' W117°15.56' KLAMATH FALLS
2249 B NOTAM FILE MMV
RWY 18-36: H3872X65 (ASPH) LIRL
RWY 18: Thld dsplcd 880'. Road.
RWY 36: Thld dsplcd 125'. Tree.
RWY 10-28: 2100X40 (GRVL-DIRT)
RWY 10: Road.
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: 208-514-8647
COMMUNICATIONS: CTAF/UNICOM 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

VANCOUVER N45°41.92' W122°55.52' SEATTLE
RCO 122.5 (SEATTLE RADIO) L-1C

VERNONIA MUNI (Ø5S) 2 W UTC-8(-7DT) N45°51.13' W123°14.57' SEATTLE
650 NOTAM FILE MMV
RWY 09-27: 2940X45 (TURF)
RWY 09: Fence. Rgt tfc.
RWY 27: Road.
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: 503-709-4075
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

WAKONDA BEACH STATE (See WALDPORt on page 220)

WALDPORT**WAKONDA BEACH STATE** (R33) 3 S UTC-8(-7DT) N44°23.07' W124°05.11'**KLAMATH FALLS**

41 NOTAM FILE MMV

RWY 16-34: 2000X30 (TURF)**RWY 16:** Trees.**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. Standing water may be present durg hvy rain. 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. Sfc conds not rptd.

AIRPORT MANAGER: 503-378-4880**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**WASCO STATE** (35S) 1 E UTC-8(-7DT) N45°35.35' W120°40.44'**SEATTLE**

1503 B NOTAM FILE MMV

L-13A**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 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**RADIO AIDS TO NAVIGATION:** NOTAM FILE DLS.**KLICKITAT (VH) (DH) VORW/DME** 112.3 LTJ Chan 70 N45°42.82'

W121°06.05' 091° 19.5 NM to fld. 3220/21E.

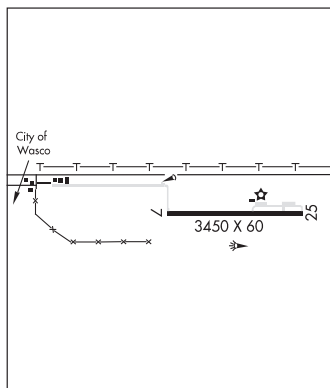
VOR unusable:

003°-017° byd 40 NM

192°-198° byd 40 NM

207°-211° byd 40 NM

306°-311° byd 40 NM

**WILDHORSE** N43°35.59' W118°57.30' NOTAM FILE BNO.**KLAMATH FALLS****(VL) (DH) VORW/DME** 114.55 ILR Chan 92(Y) at Burns Muni. 4146/18E.**L-11A**

VOR unusable:

010°-020° byd 40 NM blo 10,000'

010°-020° byd 50 NM

021°-034° byd 40 NM

035°-045° byd 40 NM blo 9,000'

035°-045° byd 45 NM blo 12,000'

035°-045° byd 75 NM

240°-268° byd 40 NM

269°-279° byd 40 NM blo 9,000'

269°-279° byd 60 NM

280°-009° byd 40 NM

345°-360° byd 27 NM blo 12,000'

DME unusable:

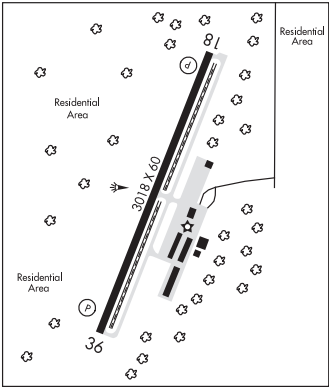
325°-360° byd 27 NM blo 12,000'

AMERICAN LAKE SPB (See LAKEWOOD on page 247)

ANACORTES

ANACORTES (74S) 2 W UTC-8(-7DT) N48°29.91' W122°39.75'
246 B LRA NOTAM FILE SEA
RWY 18-36: H3018X60 (ASPH-GRVD) S-12.5 MIRL 0.3% up S
RWY 18: REIL. PAPI(P4R)—GA 3.0° TCH 40'. Tree. Rgt ttc.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 43'. Trees.
SERVICE: FUEL 100, JET A LGT ACTIVATE MIRL and REIL Rwy 18 and Rwy 36—CTAF.
NOISE: NS ABTMT procedures in effect, ctc arpt mgr 360-293-3134.
AIRPORT REMARKS: Unattended. Mil arr corridor north and west of arpt. No touch and go lds. Rwy 36 preferred calm wind rwy. Deer and coyote near mov areas.
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: NOTAM FILE BLI.
WHATCOM (H) (H) VORTACW 113.0 HUH Chan 77 N48°56.72' W122°34.76' 167° 27.0 NM to fld. 82/20E.
TACAN AZIMUTH unusable:
155°-165° byd 15 NM blo 6,000'
COMM/NAV/WEATHER REMARKS: CTAF: Automated UNICOM; 122.9. Adzy also avbl at 617-262-3825.

SEATTLE
L-1E



SKYLINE SPB (21H) 3 W UTC-8(-7DT) N48°28.99' W122°41.08'

SEATTLE

00 NOTAM FILE SEA
WATERWAY NW-SE: 5000X2500 (WATER)
WATERWAY NW: Hill.
WATERWAY SE: Hill.
SEAPLANE REMARKS: Attended Jun-Sep 1600-0100Z+. Unattended Oct-May. Land to southeast. Mil arrival corridor north and west of arpt. Coord with mgr prior to arr.
AIRPORT MANAGER: (360) 293-5134
COMMUNICATIONS: CTAF 128.25
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

ANATONE

ROGERSBURG (D69) 8 SE UTC-8(-7DT) N46°04.45' W116°57.89'
869 NOTAM FILE SEA
RWY 09-27: 1471X50 (TURF)
AIRPORT REMARKS: Unattended. Arpt CLOSED indef. 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. Rolling terrain on both sides of airport. Pedestrians, vehicles, or animals on or invof rwy. No camping, fires, or parking for more than five acft at any time. Park acft within arpt limits only. Spill kit avbl. Rwy marked with reflectors during dates arpt is open.
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9

SEATTLE

ANDERSON FLD (See BREWSTER on page 227)

APEX AIRPARK (See SILVERDALE on page 278)

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 3.0° TCH 40'. Tree. Rgt tfc.

RWY 34: MALS. PAPI(P2L)—GA 3.0° TCH 36'.

RWY 11-29: H3498X75 (ASPH) S-32, D-34, 2D-59

RWY 11: REIL. PAPI(P2L)—GA 3.5° TCH 42'. Rgt tfc.

RWY 29: REIL. PAPI(P2L)—GA 4.0° TCH 40'. Tree.

SERVICE: S4 FUEL 100LL, JET A LGT REIL Rwy 11 and 29 opr SS-SR; PAPI Rwy 11, 16, 29 and 34 opr consly. ACTVT MALS Rwy 34; REILS Rwy 16; Rwy 16-34 edge lights; twy lgts—CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1600-0100Z. Fuel, phone 360-435-5700 for after hrs svc. 100LL fuel avbl 24 hr credit card svc. Alternate phone number for arpt: 360-403-3470. Wildlife on and invof arpt. Winter wx ops and reporting Monday-Fri 1600-0100Z. Rwy 34 calm wind rwy. Glider ops at arpt daily. Glidr turf parl east of Rwy 16-34, full len dimensions 4000 x 145 ft. Rwy 11-29 turf lctd btn D2 and D3 dimensions 1400 x 100 ft. Ultralight and powered parachute ops daily west of Rwy 16-34. Occasional hot air balloon activity. TPA—1200(1058). TPA for ultralights 542(400), helicopters 642(500). For adnrl details & rules on local procs call 360-403-3470.

AIRPORT MANAGER: 360-403-3471

WEATHER DATA SOURCES: AWOS-3PT 135.625 (360) 435-8045.

COMMUNICATIONS: CTAF 122.725

® SEATTLE APP/DEP CON 128.5

CLNC DEL 121.725

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) (L) VORW/DME 110.6 PAE Chan 43 N47°55.19' W122°16.67' 358° 15.2 NM to fld. 669/20E.

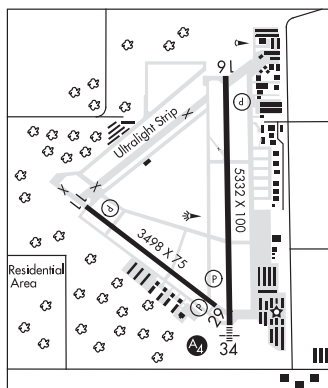
WATON NDB (LOMW) 382 AW N48°04.57' W122°09.23' 341° 5.1 NM to fld. 65/17E. NOTAM FILE AWO.

LOC 111.5 I-AWO Rwy 34. LOM WATON NDB. LOC unmonitored cont.

SEATTLE

H-1B, L-1E

IAP



AUBURN MUNI (S50) 1 N UTC-8(-7DT) N47°19.66' W122°13.60'

63 B NOTAM FILE SEA

RWY 17-35: H3842X75 (ASPH) S-12.5 MIRL

RWY 17: REIL. PAPI(P2L)—GA 4.0° TCH 43'. Thld dsplcd 200'. Bldg. Rgt tfc.

RWY 35: REIL. PAPI(P2R)—GA 4.0° TCH 57'. Thld dsplcd 241'. Tn prkg lot lgt poles..

SERVICE: S4 **FUEL** 100LL, JET A **LGT** PCL avbl 24-7. ACTVT REIL Rwy 17 and 35; MIRL Rwy 17-35—CTAF. PAPI Rwy 17 and 35 opr consly. Rwy 17 PAPI unusble byd 10 degs right of cntrln.

NOISE: Ultralight NA. OTFC of residential area E of arpt NA. Tfc pat instrn—amgr. Ref aprt website for pat info and noise abatement.

AIRPORT REMARKS: Attended Mon-Fri 1600-0100Z†. Birds and wildlife invof arpt. Credit card self svc fuel avbl H24. Fuel svc—206-767-5290. Winter wx rpt Mon-Fri 1600-0100Z†. Hel touchdown running ldg and tkofs prohibited on Twy A and Rwy 17-35. Rwy 35 calm wnd rwy. Avoid rwy DLA when pat actv.

AIRPORT MANAGER: (253) 333-6821

COMMUNICATIONS: CTAF/UNICOM 122.975

Ⓡ **SEATTLE APP/DEP CON** 123.85

CLNC DEL 123.85

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

SEATTLE (VH) (H) VORTACW 116.8 SEA Chan 115 N47°26.12' W122°18.58' 133° 7.3 NM to fld. 348/19E.

VOR unusable:

002°-010° byd 40 NM
008°-023° byd 20 NM blo 3,500'
008°-023° byd 30 NM blo 4,100'
037°-047° byd 40 NM blo 12,000'
037°-047° byd 46 NM blo 18,000'
048°-066° byd 40 NM
067°-077° byd 40 NM blo 12,000'
067°-077° byd 56 NM blo 18,000'
078°-110° byd 40 NM
125°-130° byd 40 NM
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'
250°-275° byd 40 NM
276°-286° byd 40 NM blo 10,000'
276°-286° byd 60 NM
287°-292° byd 40 NM
303°-333° byd 20 NM blo 2,900'
303°-333° byd 30 NM blo 4,000'
305°-315° byd 40 NM blo 5,000'

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'

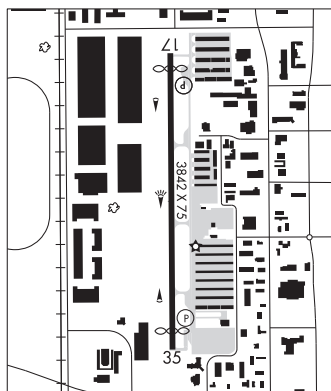
TACAN AZIMUTH unusable:

008°-163°
303°-008° byd 30 NM blo 3,500'

VOR unusable:

305°-315° byd 47 NM blo 5,400'
305°-315° byd 55 NM
316°-327° byd 40 NM blo 18,000'
328°-359° byd 40 NM
333°-353° byd 15 NM blo 3,500'
353°-008° byd 20 NM blo 2,900'

COMM/NAV/WEATHER REMARKS: Wx report avbl, key mic 4 times on freq 122.8.



SEATTLE

L-10

IAP, AD

AULT FLD (See WHIDBEY ISLAND NAS (AULT FLD) on page 292)

AVEY FLD (See LAURIER on page 248)

BADGER MOUNTAIN N47°35.29' W120°08.60' RCO 122.3 (SEATTLE RADIO)				SEATTLE L-1D, 9A
BANDERA STATE (4WØ) 0 W UTC-8(-7DT) N47°23.72' W121°32.19' 1636 NOTAM FILE SEA RWY 08-26: 2344X100 (TURF) RWY 08: Trees. RWY 26: Trees. AIRPORT REMARKS: Unattended. Arpt CLOSED 1 Oct-1 June exc for apvd mil and public safety/law enforcement helicopter ops. Rwy 08-26 west end extremely rough, rwy soft when wet. Vehicles, pedestrians and animals on and invof rwy. 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 when ATCT is clsd ctc Seattle Apch at 206-214-4722.				SEATTLE
BATTLE GROUND				
CEDARS NORTH (W58) 1 NW UTC-8(-7DT) N45°45.87' W122°30.91' 275 NOTAM FILE SEA RWY 08-26: 1960X50 (TURF) RWY 08: Trees. RWY 26: Trees. AIRPORT REMARKS: Unattended. Birds on and invof 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.				SEATTLE

GOHEEN (W52) 3 NW UTC-8(-7DT) N45°49.61' W122°34.61' 292 NOTAM FILE SEA RWY 15-33: 2565X50 (TURF) LIRL RWY 15: VASI(NSTD). Trees. RWY 33: P-line. RWY 07-25: 1500X48 (TURF) RWY 07: Tree. RWY 25: Tree. SERVICE: S4 LGT Rwy 15 NSTD VASI, NSTD single lgt VASI both sides of rwy. ACTIVATE LIRL Rwy 15-33-CTAF. AIRPORT REMARKS: Attended continuously. Rwy 07-25 for emerg only. Rwy 15-33 width of 43' over culvert in center of fld. Rwy 15-33 sfc uneven with an incline. Rwy 25 6 ft fence, 16 ft from rwy end. Road intersects Rwy 07-25 at mid-point. Rwy 07 end, berm, 17 ft right. Hngrs 61 ft and 67 ft fm edge of Rwy 07. AIRPORT MANAGER: 360-687-3038 COMMUNICATIONS: CTAF 122.9 CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.				SEATTLE

BATTLE GROUND N45°44.87' W122°35.49' NOTAM FILE PDX.SEATTLE
H-1B, L-1C(VH) (H) **VORTACW** 116.6 BTG Chan 113 179° 8.1 NM to Pearson Fld. 253/21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

324°-334° byd 47 NM

335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM

BELLINGHAM**BELLINGHAM INTL** (BLI)(KBLI) 3 NW UTC-8(-7DT) N48°47.56' W122°32.25'SEATTLE
H-1B, L-1E
IAP, AD

171 B TPA—See Remarks AOE Class I, ARFF Index B NOTAM FILE BLI

RWY 16-34: H6700X150 (ASPH-GRVD) S-75, D-160, 2S-175,

2D-250 PCR 739 F/D/X/T HIRL

RWY 16: MALSR. PAPI(P4L)—GA 3.0° TCH 50'. RVR-T Rgt t/c.**RWY 34:** REIL. PAPI(P4L)—GA 3.0° 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:** S7 FUEL 100LL, JET A LGT When ATCT clsd ACTVT MALSR

Rwy 16; REIL Rwy 34; HIRL Rwy 16-34—CTAF.

NOISE: Noise abatement proc in efct ctc ops at 360-739-1944.**AIRPORT REMARKS:** Attended continuously. Birds and wildlife on and invof arpt. PPR for unsked air carrier ops gtr than 30 pax

seats—360-739-1944. Twy A btn Twy E and Twy F clsd to wingspan gtr than 118'. Portions of Twy A at Twy G and Twy J not vsbl fm ATCT.

Air carrier ops use Twy A, Twy B, Twy C, Twy D West of Twy E, Twy E, Twy F West of Twy A, Twy G, and Twy H. Coml ramp clsd to pvt acft.

TPA—1200 (1030) fixed wing, 700(530) helicopter, 2000(1830) turbo. Ldg fee ovr 7,500 lbs. Flight Notification Service (ADCUS) avbl.

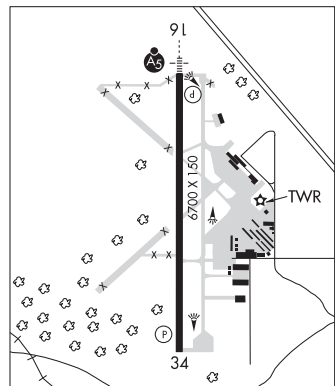
AIRPORT MANAGER: 360-676-2500**WEATHER DATA SOURCES:** ASOS (360) 671-8688**COMMUNICATIONS:** CTAF 124.9 ATIS 134.45 360-647-5939 UNICOM 122.95

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 when ATCT is clsd, ctc Victoria trml on 132.7 or at 604-586-4561.**AIRSPACE:** CLASS D svc 1500-0630Z±; other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE BLI.**WHATCOM (H) (H) VORTACW** 113.0 HUH Chan 77 N48°56.72' W122°34.76' 150° 9.3 NM to fld. 82/20E.

TACAN AZIMUTH unusable:

155°-165° byd 15 NM blo 6,000'

ILS/DME 108.5 I-BLI Chan 22 Rwy 16. Class IA. ILS DME unusable beyond 20° left of course.

FLOATHAVEN SPB (ØW7) 6 SE UTC-8(-7DT) N48°44.14' W122°20.40'
307 NOTAM FILE SEA
WATERWAY 12W-30W: 10000X4000 (WATER)
SERVICE: S4
NOISE: Avoid flying over noise sensitive area during tkf and ldg.
SEAPLANE REMARKS: Attended dalgt hrs. Canoe, sailboat, drone and hang glider activity invof arpt. For airframe repairs call 206-909-4783 prior to arr to arng svcs. Land and tkf in the center of the lake.
AIRPORT MANAGER: 206-909-4783
COMMUNICATIONS: CTAF 122.9
VICTORIA TERMINAL APP/DEP CON 132.7 290.8 604-586-4560

SEATTLE

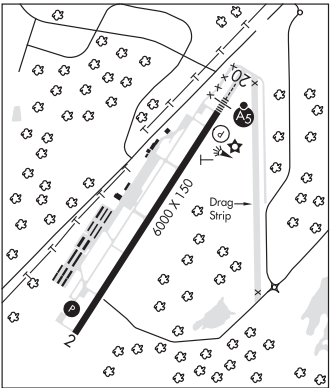
BOEING FLD/KING CO INTL (See SEATTLE on page 273)

BOWERMAN FLD (See HOQUIAM on page 243)

BOWERS FLD (See ELLENSBURG on page 236)

BREMERTON NTL (PWT)(KPWT) 7 SW UTC-8(-7DT) N47°29.42' W122°45.89'
444 B NOTAM FILE PWT
RWY 02-20: H6000X150 (ASPH-GRVD) S-66, D-150, 2D-336 HIRL
RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 43'. Rgt tfc.
RWY 20: MALSR. PAPI(P4L)—GA 2.83° TCH 50'. Fence.
SERVICE: S4 **FUEL** 100LL, **JET A** **LGT** ACTVT MALSR Rwy 20; REIL Rwy 02; PAPI Rwy 02; HIRL 02-20; twy lgts—CTAF. PAPI Rwy 20 opr consly.
AIRPORT REMARKS: Attended Mon-Fri 1600-0030Z†. 24 hr fuel trml 300 ft WSW of Twy A4, 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 120.1

SEATTLE
H-1B, L-1D
IAP



CLNC DEL 127.1
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.
AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE OLM.
OLYMPIA (VH) (H) VORTACW 113.4 OLM Chan 81 N46°58.30' W122°54.11' 351° 31.6 NM to fld. 200/19E.
TACAN AZIMUTH unusable:
223°-258° byd 20 NM blo 4,100'
258°-283° byd 30 NM blo 4,100'
358°-043° byd 10 NM blo 6,000'
358°-043° byd 20 NM blo 7,000'
DME unusable:
223°-258° byd 20 NM blo 4,100'
258°-283° byd 30 NM blo 4,100'
358°-043° byd 10 NM blo 6,000'
358°-043° byd 20 NM blo 7,000'
VOR unusable:
059°-069° byd 40 NM blo 10,000'
059°-069° byd 63 NM blo 18,000'
070°-080° byd 40 NM
102°-117° byd 40 NM
135°-145° byd 40 NM
154°-168° byd 40 NM blo 10,000'
154°-168° byd 54 NM
169°-220° byd 40 NM
225°-297° byd 40 NM
313°-328° byd 40 NM blo 10,000'
ILS 111.1 I-PWT Rwy 20. Class IA. Unmonitored.

BREWSTER**ANDERSON FLD** (S97) 3 E UTC-8(-7DT) N48°06.28' W119°43.19'

920 B NOTAM FILE SEA

RWY 07-25: H4000X60 (ASPH) S-15 MIRL**SERVICE:** LGT ACTIVATE MIRL Rwy 07-25—CTAF. Twy lgts on center twy 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 etc Seattle ARTCC at 253-351-3694.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MWH.**MOSES LAKE (VH) (DH) VORW/DME** 115.0 MWH Chan 97
N47°12.65' W119°19.01' 325° 56.1 NM to fld.

1193/18E.

VOR unusable:

025°-040° byd 40 NM

055°-070° byd 40 NM

071°-081° byd 40 NM blo 28,000'

175°-198° byd 40 NM blo 6,000'

175°-198° byd 67 NM blo 10,000'

175°-198° byd 70 NM

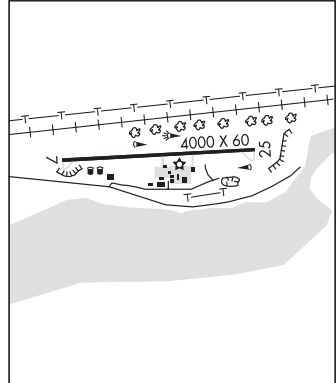
200°-210° byd 40 NM

220°-230° byd 40 NM

240°-253° byd 40 NM blo 18,000'

254°-260° byd 40 NM

315°-345° byd 40 NM

**BUCKHORN MTN** N46°32.49' W123°01.28'

RCO 122.2 (SEATTLE RADIO)

SEATTLE

L-1C

BURLINGTON/MOUNT VERNON**SKAGIT RGNL** (BVS)(KBVS) 3 W UTC-8(-7DT) N48°28.23' W122°25.30'

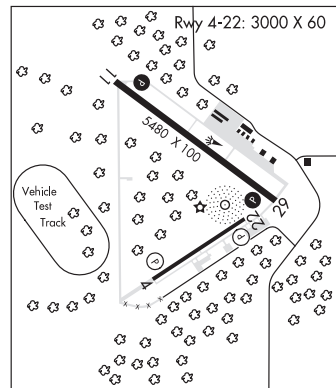
145 B TPA—See Remarks LRA NOTAM FILE BVS

RWY 11-29: H5480X100 (ASPH) S-60, D-75, 2D-125 MIRL

0.8% up W

RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 43'.**RWY 29:** REIL. PAPI(P4L)—GA 3.0° TCH 42'.**RWY 04-22:** H3000X60 (ASPH) S-12.5 LIRL 0.3% up NE**RWY 04:** PAPI(P2L)—GA 4.0° TCH 43'.**RWY 22:** PAPI(P2L)—GA 3.0° TCH 44'.**SERVICE:** S4 FUEL 100LL, JET A OX 3, 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 REMARKS:** Attended 1500-0300Z. Migratory waterfowl and birds on and in/ov arpt. Helicopter training ops on arpt with autorotations on rwy. Rwy 04-22 CLOSED to acft more than 12,500 lbs and wingspan more than 49'. Terminal building open 1500-0300Z. After hours, access avbl to pilots. Terminal and apron adj to terminal free pilot access Wifi. Possible turbulence in/ov exhaust stacks 3,500' southwest of Rwy 04, avoid low alt over flt. Use of Twy B by acft with wingspan 49' or greater prohibited when Rwy 04-22 in use. TPA-1145(1000) Ultralight TPA-645(500). Rwy 04-22 has wdspr, opn, unsealed cracks and joints. Rwy 04 and Rwy 22 markings faded. U.S. Cust svc avbl for intl arr. Ck Port of Skagit website for req for svc instr, www.portofskagit.com. Avbl seve days a week, per avpl. Usage fees apply.**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



SEATTLE

H-1B, L-1E

IAP

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

TATOOSH (VH) (H) VORTACW 112.2 TOU Chan 59 N48°17.99' W124°37.62' 061° 88.8 NM to fld. 1650/22E.

VOR unusable:

020°-025° byd 40 NM

085°-090° byd 40 NM

091°-101° byd 40 NM blo 15,000'

091°-101° byd 58 NM

103°-109° byd 40 NM

356°-360° byd 40 NM

SKAGIT/BAY VIEW NDB (MHW) 240 BVS N48°28.12' W122°25.10' at fld. 98/16E. NOTAM FILE BVS.

NDB unusable:

350°-030° byd 20 NM

CAMANO ISLAND AIRFIELD (See STANWOOD on page 282)

CAMAS

GROVE FLD (1W1) 3 N UTC-8(-7DT) N45°37.67' W122°24.26'

SEATTLE

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, MOGAS **LGT** Rwy 07-25 NSTD MIRL Rwy 07 and Rwy 25 dsplcd thlds unlighted. ACTIVATE rotating bcn and MIRL Rwy 07-25—CTAF.

NOISE: Noise abatement procedures in effect, ctc Port of Camas-Washougal at 360-835-2196.

AIRPORT REMARKS: Unattended. For fuel after hrs credit card lock. Rwy 07-25 has buildings, telephone poles and trees encroaching in safety areas.

AIRPORT MANAGER: 360-835-2196

COMMUNICATIONS: CTAF 122.7

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'

SEATTLE

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 REMARKS: Unattended. Ground vehicles and pedestrians use twy for hangar access. Exit rwy at twys only. Radio control model activity permitted on W end of arpt.

AIRPORT MANAGER: (509) 782-3321

COMMUNICATIONS: CTAF 122.9

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

CEDARS NORTH (See BATTLE GROUND on page 224)

CHEHALIS—CENTRALIA (CLS)(KCLS) 1 W UTC-8(-7DT) N46°40.62' W122°58.97'

177 B NOTAM FILE SEA

RWY 16-34: H5000X140 (CONC) S-30, D-30, 2D-85 MIRL

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 35'. Rgt t/c.

RWY 34: REIL. VASI(V2L)—GA 3.5° 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 (VH) (H) VORTACW 113.4 OLM Chan 81 N46°58.30'

W122°54.11' 172° 18.0 NM to fld. 200/19E.

TACAN AZIMUTH unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

DME unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

VOR unusable:

059°-069° byd 40 NM blo 10,000'

059°-069° byd 63 NM blo 18,000'

070°-080° byd 40 NM

102°-117° byd 40 NM

135°-145° byd 40 NM

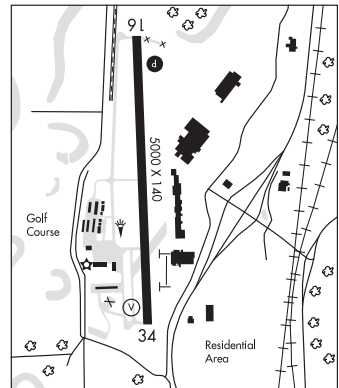
154°-168° byd 40 NM blo 10,000'

154°-168° byd 54 NM

169°-220° byd 40 NM

225°-297° byd 40 NM

313°-328° byd 40 NM blo 10,000'



CHELAN

LAKE CHELAN (S10) 3 NE UTC-8(-7DT) N47°51.96' W119°56.56'

SEATTLE
L-13A

1263 B NOTAM FILE SEA

RWY 02-20: H3506X60 (ASPH) S-12 MIRL 0.3% up N

RWY 02: Thld dspcd 448'. Road. Rgt tfc.

RWY 20: PAPI(P2L). Thld dspcd 199'.

SERVICE: S2 **FUEL** 100LL, **JET A** **LGT** ACTIVATE MIRL Rwy 02-20 CTAF.

AIRPORT REMARKS: Attended Mon—Fri 1500–2300Z†. Self-svc fuel avbl 24 hrs. Rwy 20 is preferred apch rwy. May through October parachute jumping activities on airfield.

AIRPORT MANAGER: 509-679-5551

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 (VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68' W119°25.44' 303° 36.1 NM to fld. 1250/21E.

VOR unusable:

010°–014° byd 40 NM

042°–054° byd 40 NM

214°–228° byd 40 NM blo 7,000'

214°–228° byd 52 NM blo 10,000'

214°–228° byd 77 NM

229°–247° byd 40 NM

310°–350° byd 25 NM blo 6,500'

310°–353° byd 40 NM

358°–004° byd 40 NM

TACAN AZIMUTH unusable:

280°–295° byd 25 NM blo 7,000'

310°–350° byd 25 NM blo 6,500'

DME unusable:

280°–295° byd 25 NM blo 7,000'

310°–350° byd 25 NM blo 6,500'

CHEWELAH MUNI (1S9) NW UTC-8(-7DT) N48°18.84' W117°44.61'

SEATTLE
L-13B

2084 B NOTAM FILE SEA

RWY 17-35: H3537X48 (ASPH) MIRL

RWY 17: PAPI(P2R)—GA 4.0° TCH 63'. Thld dspcd 230'. Tree. Rgt tfc.

RWY 35: PAPI(P2L)—GA 3.0°. Thld dspcd 87'.

SERVICE: S2 **FUEL** 100LL, **JET A** **LGT** ACTIVATE MIRL Rwy

17-35—CTAF. PAPI Rwy 17 and Rwy 35 opr continuously.

AIRPORT REMARKS: Unattended. Deer and wildlife on and invof arpt. 100LL & Jet A avbl 24 hrs credit card self svc. Lodging and food avbl at arpt. All patterns to the west. Pilots bring own ropes.

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.

SPOKANE (VH) (H) VORTACW 115.5 GEG Chan 102 N47°33.90' W117°37.61' 340° 45.2 NM to fld. 2756/14E.

VOR unusable:

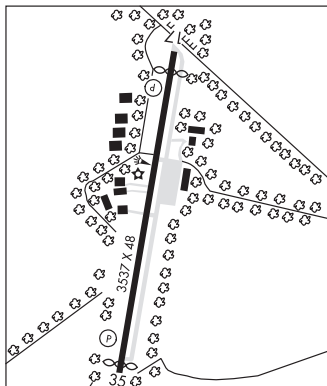
007°–022° byd 26 NM blo 7,000'

029°–041° byd 40 NM

307°–337° byd 30 NM blo 9,000'

342°–007° byd 18 NM blo 7,000'

342°–007° byd 25 NM



CLAYTON**CROSS WINDS** (C72) 2 SE UTC-8(-7DT) N47°58.86' W117°31.73'

SEATTLE

2150 TPA—See Remarks NOTAM FILE SEA

RWY 13L-31R: 3800X125 (DIRT)**RWY 13L:** P-line.**RWY 31R:** Thld dsplcd 170'. Road. Rgt tfc.**RWY 13R-31L:** 2065X50 (DIRT)**RWY 13R:** Fence. Rgt tfc.**RWY 31L:** Road.**AIRPORT REMARKS:** Unattended. Arpt currently clsd, open only to ski eqpt acft. Use care during high wind due to turbulence and crosswind. Rwy 13L-31R and Rwy 13R-31L not useable during heavy snow and spring mud. Rwy 13L-31R dirt is uneven and uncompacted. Rwy 13R-31L dirt is uneven and compacted. Rwy 13L-31R and Rwy 13R-31L rough with tall grass. Mole holes on rwys. Rwy 13R-31L ultralight rwy. Ultralight tfc on arpt. TPA—Ultralight—2650 (500).**AIRPORT MANAGER:** (509) 671-3824**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Spokane Apch at 509-742-2522

CLE ELUM**CLE ELUM MUNI** (S93) 1 E UTC-8(-7DT) N47°11.65' W120°53.04'

SEATTLE

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 ActvtREIL Rwy 07 and 25; MIRL Rwy 07-25—CTAF, PAPI Rwy 07 and 25 oper cons. Actvt rotg bcn—CTAF.**AIRPORT REMARKS:** Unattended. Wildlife on and invof rwy. Ditch 75' ft fm cntrln runs len of northside of rwy. Rwy 07-25 markings are faded.**AIRPORT MANAGER:** 509-674-2262**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**COMM/NAV/WEATHER REMARKS:** Gliders use CTAF freq 122.3.

DE VERE FLD (2W1) 3 E UTC-8(-7DT) N47°10.65' W120°51.16'

SEATTLE

1800 NOTAM FILE SEA

RWY 08-26: H2055X30 (ASPH)**RWY 08:** Trees. Rgt tfc.**RWY 26:** Trees.**AIRPORT REMARKS:** Attended dalgt hrs. Fld occasionally CLOSED in winter. Wildlife on and invof rwy. Rwy 08-26 has 2 inch dropoff along entr rwy both sides. Rwy 08-26 svr unsealed cracks and joints. Rwy 08-26 NSTD mrkgs no nrs, small and square aiming points painted on rwy ends. All patterns to the south. Rwy 08-26 mrkgs faded.**AIRPORT MANAGER:** 509-962-2066**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'

SEATTLE

719 NOTAM FILE SEA

RWY 14-32: 3400X50 (GRVL) 0.9% up SE**RWY 14:** Trees.**RWY 32:** Hill.**AIRPORT REMARKS:** Unattended. Do not land if snow present on rwy. No winter snow removal ops. Pedestrians, vehicles and animals on and invof rwy. 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. Ck density altitude. Gravel portions of rwy sfc rough and soft. Rwy marked with reflectors dur dates arpt is open. Steep drop off on both sides of runway.**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 (S94) 3 SW UTC-8(-7DT) N46°51.52' W117°24.84' **SEATTLE**
 2181 B TPA-3010(829) NOTAM FILE SEA **L-13B**

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 REMARKS: Attended Jan-Dec 1600-0000Z. Deer invof rwy. Watch for birds invof creek south of arpt. Rwy 08-26 farm machinery may be opr in flds on both sides of rwy and off both rwy ends. 30' bldg 250' south AER 26. Dense agricultural ops Feb-Oct.

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 PUW.
PULLMAN (VL) (L) VORW/DME 117.15 PUW Chan 118(Y) N46°40.45' W117°13.41' 305° 13.6 NM to fld.
 2772/20E. DME unmonitored.
 DME unusable:
 040°-045° byd 35 NM blo 8,000'
 065°-070° byd 30 NM blo 7,000'
 090°-095° byd 35 NM blo 7,000'
 VOR unusable:
 032°-100° byd 40 NM
 155°-195° byd 40 NM

COLLEGE PLACE

MARTIN FLD (S95) 1 W UTC-8(-7DT) N46°02.82' W118°25.03' **SEATTLE**
 750 NOTAM FILE SEA **L-13A**

RWY 05-23: H3819X60 (ASPH) S-12 LIRL(NSTD)
RWY 05: VASI(V2L). Road.
RWY 23: VASI(V2R). Road.

SERVICE: S2 **FUEL** 100LL **LGT** Rwy 05-23 NSTD LIRL southwest 1240' medium ints. Arpt lgth opr from dusk until 1000Z. ACTIVATE NSTD 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 acft perform ops on turf btn 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 Spokane Apch at 509-742-2525, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE ALW.
WALLA WALLA (VL) (DH) VORW/DME 116.4 ALW Chan 111 N46°05.22' W118°17.55' 231° 5.7 NM to fld.
 1150/14E.
 VOR unusable:
 016°-071° byd 31 NM blo 12,500'
 032°-042° byd 40 NM blo 12,500'
 032°-042° byd 62 NM
 042°-169° byd 40 NM
 071°-101° byd 20 NM blo 14,500'
 101°-146° byd 20 NM blo 13,500'
 256°-285° byd 40 NM
 286°-296° byd 40 NM blo 4,000'
 286°-296° byd 50 NM
 291°-302° byd 40 NM
 309°-319° byd 40 NM blo 4,000'
 309°-319° byd 85 NM
 320°-031° byd 40 NM
 DME unusable:
 071°-101° byd 20 NM blo 14,500'
 116°-071° byd 31 NM blo 12,500'
 146°-151° byd 20 NM blo 11,500'

COLVILLE MUNI (63S) 1 E UTC-8(-7DT) N48°32.65' W117°53.01' SEATTLE

1883 B NOTAM FILE SEA

RWY 01-19: H2691X40 (ASPH) S-11 MIRL 0.5% up N

RWY 19: Thld dsplcd 255'. Tree.

SERVICE: FUEL 100LL, JET A LGT ACTVT MIRL Rwy 01-19-CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1600-0100Z+. Wildlife on and invof arpt. Rwy 19 dthr 255'. Rwy 19 bright stadium lghts 3/4 mi S. Vehicle tfc acrs rwy ends and twy. 1500' X150' Grass ldg area avbl acrs Rwy 01-19 has 50' trees and poles both ends. 6' fence at rwy end 113 R. 8' fence and road 66' fm thr; bldg 170' fm thr 36' R. Rwy 01-19 markings faded. Aprn and tiedown grvl; asph tiedowns W; grvl tiedowns E.

AIRPORT MANAGER: 509-685-9056

WEATHER DATA SOURCES: AWOS-3 119.275 (509) 684-8994.

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) N48°31.79' W121°45.49' 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.

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HELIPAD H1: H40X40 (CONC)

HELIPORT REMARKS: Helipad for emerg use only.

COPALIS STATE (S16) 2 NW UTC-8(-7DT) N47°08.69' W124°11.36' SEATTLE

1 NOTAM FILE SEA

RWY 14-32: 3560X150 (SAND)

RWY 14: Rgt tfc.

AIRPORT REMARKS: Unattended. Arpt CLOSED to vehicles Apr 15 thru the day after Labor Day. 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. No mil use exc emerg. Vehicles, pedestrians and animals on and invof rwy. River course change may alter rwy length. Stream crossing 1500' south of Rwy 14 end.

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 231)

DARRINGTON MUNI (1S2) 0 N UTC-8(-7DT) N48°15.52' W121°36.61' SEATTLE

553 B NOTAM FILE SEA

RWY 10-28: H2491X40 (ASPH) MIRL

RWY 10: Trees.

RWY 28: Road.

SERVICE: LGT ACTVT 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. Twys rough pavement with swales and depressions.

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°39.12' W118°10.43'

2424 B NOTAM FILE SEA

SEATTLE

L-13B

RWY 06-24: H3260X60 (ASPH) MIRL 0.3% up NE**RWY 24:** Rgt t/c.**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. 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**RADIO AIDS TO NAVIGATION:** NOTAM FILE GEG.**SPOKANE (VH) (H) VORTACW** 115.5 GEG Chan 102 N47°33.90' W117°37.61' 269° 22.8 NM to fld. 2756/14E.

VOR unusable:

007°-022° byd 26 NM blo 7,000'

029°-041° byd 40 NM

307°-337° byd 30 NM blo 9,000'

342°-007° byd 18 NM blo 7,000'

342°-007° byd 25 NM

DE VERE FLD (See CLE ELUM on page 231)**DEER PARK** (DEW)(KDEW) 3 NE UTC-8(-7DT) N47°58.02' W117°25.72'

2211 B TPA—See Remarks NOTAM FILE DEW

SEATTLE

H-1C, L-13B

IAP

RWY 16-34: H6101X75 (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(P4L)—GA 3.0° TCH 40'.**RWY 05-23:** H3200X60 (ASPH) S-12.5 PCN 17 F/C/W/T**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.**NOISE:** NS ABTMT procedures in effect ctc arpt mgr 509-276-3379.**AIRPORT REMARKS:** Attended Apr-Oct 1600-0100Z, Nov-Mar 1800-0000Z. 100LL and Jet A avbl 24 hrs credit card self svc facility. Call ahead for full svc, Jet A svc 509-276-3379. Rwy 05-23 heavy glider activity weekends. Model airplane activity on arpt. Farming opr active on land adjacent to rwys. Coyotes on and invof rwys. Monitor glider t/c on 123.3 abv 5000' MSL. Glider pattern TPA 3211(1000). 175' twr 2000' west of Rwy 16-34. Rwy 16 preferred calm wind rwy.**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 (VH) (H) VORTACW** 115.5 GEG Chan 102 N47°33.90' W117°37.61' 004° 25.4 NM to fld. 2756/14E.

VOR unusable:

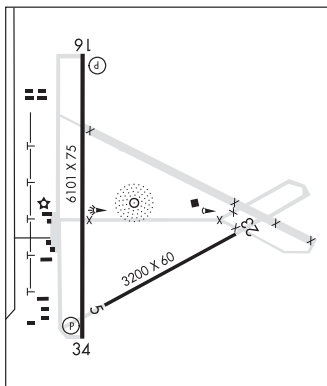
007°-022° byd 26 NM blo 7,000'

029°-041° byd 40 NM

307°-337° byd 30 NM blo 9,000'

342°-007° byd 18 NM blo 7,000'

342°-007° byd 25 NM

NDB (MHW) 365 DPY N47°58.06' W117°25.58' at fld. 2194/16E. NOTAM FILE DEW. NDB unmonitored.**DELAURENTIS** (See OAK HARBOR on page 255)**DESERT AIRE RGNL** (See MATTAWA on page 250)**DOROTHY SCOTT INTL** (See OROVILLE on page 259)

EASTON STATE (ESW)(KESW) 2 N UTC-8(-7DT) N47°15.25' W121°11.13'

SEATTLE

2226 NOTAM FILE SEA

RWY 09-27: 2640X100 (TURF) LIRL 0.5% up W**RWY 09:** Trees.**RWY 27:** Trees.**SERVICE:** LGT Rwy 09-27 yellow lgts obsc late summer. LIRL Rwy 09-27 opr dusk to dawn when arpt is open.**AIRPORT REMARKS:** Unattended. CLOSED Oct 1-Jun 1; exc apvd MIL and public safety/law enforcement heli ops. PAEW and wildlife on or in/ovf rwy. Fac info prior to use - 360-709-8015 or 1-800-552-0666. Acft acdnt/incidents - 800-258-5990 state emer ops cntr. Wind indicator mounted on 50' twr.**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'

SEATTLE

35 B TPA-1035(1000) NOTAM FILE ORS

L-1E

RWY 16-34: H2901X60 (ASP- AFSC) S-12.5 MIRL 0.8% up S

IAP

RWY 16: REIL. PAPI(P4R)-GA 3.48° TCH 35'. Road.**RWY 34:** REIL. PAPI(P2L)-GA 4.0° TCH 42'. Trees. Rgt tfc.**SERVICE:** FUEL 100LL LGT ACTVT REIL Rwy 16 and Rwy 34; PAPI Rwy 16; MIRL Rwy 16-34; twy lgts-CTAF. REIL Rwy 16 and Rwy 34 photocell not avbl durg dalgt. Rwy 34 PAPI unusbl byd 2 degs left of cntrln.**NOISE:** Noise abatement procs in efct - amgr.**AIRPORT REMARKS:** Attended 1600-0030Z†. Deer on and in/ovf rwy. Fuel: 100LL: credit card self svc H24. Ngt circling apch NA fm W side of rwy. Rwy 16-34 markings are faded. Adnl tnst turf tiedowns S of segmented circle. Grass sfc Indg NA. Rwy 34 calm wind rwy.**AIRPORT MANAGER:** 360-376-5285**WEATHER DATA SOURCES:** AWOS-3P 135.425 (360) 376-6045.**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 at 604-586-4561.**RADIO AIDS TO NAVIGATION:** NOTAM FILE BLI.**WHATCOM (H) (H) VORTACW** 113.0 HUH Chan 77 N48°56.72' W122°34.76' 203° 19.4 NM to fld. 82/20E.

TACAN AZIMUTH unusable:

155°-165° byd 15 NM blo 6,000'

EATONVILLE**SWANSON FLD** (2W3) 1 NE UTC-8(-7DT) N46°52.30' W122°15.43'

SEATTLE

843 TPA-1643(800) NOTAM FILE SEA

RWY 16-34: H2990X36 (ASP) MIRL**RWY 16:** Trees. Rgt tfc.**RWY 34:** Ground.**SERVICE:** S4 LGT Arpt lgts opr dusk-0800Z†. After 0800Z†, ACTIVATE MIRL Rwy 16-34-CTAF.**AIRPORT REMARKS:** Attended 1600-0400Z†. Deer on and in vcnty of arpt dusk and dawn. Bldgs are in close proximity to rwy. Annc back taxi on rwy. Grvl svc road arnd Rwy 16-34 not avbl for acft ops. Rwy 16-34 trees in apch and transitional sfcs both sides of rwy. Restrooms avbl at academy NE end.**AIRPORT MANAGER:** 714-686-8480**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle Apch at 206-214-4723.**ED CARLSON MEML FLD/SOUTH LEWIS CO** (See TOLEDO on page 285)

ELECTRIC CITY

GRAND COULEE DAM (3W7) 2 SW UTC-8(-7DT) N47°55.32' W119°04.98'

1593 B NOTAM FILE SEA

RWY 04-22: H4203X75 (ASPH) S-26 MIRL

RWY 04: Hill.

RWY 22: REIL. PAPI(P2L)—GA 4.2° TCH 53'. Ground. Rgt ttc.

SERVICE: LGT Actvt REIL Rwy 22; PAPI Rwy 22, MIRL Rwy 04—22-CTAF.

AIRPORT REMARKS: Unattended. Geese & wildlife invof rwy.

AIRPORT MANAGER: 509-631-4797

WEATHER DATA SOURCES: AWOS-3PT 128.325 (509) 631-8955.

COMMUNICATIONS: CTAF 122.9

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

RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.

EPHRATA (VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68' W119°25.44' 002° 35.5 NM to fld. 1250/21E.

VOR unusable:

010°-014° byd 40 NM

042°-054° byd 40 NM

214°-228° byd 40 NM blo 7,000'

214°-228° byd 52 NM blo 10,000'

214°-228° byd 77 NM

229°-247° byd 40 NM

310°-350° byd 25 NM blo 6,500'

310°-353° byd 40 NM

358°-004° byd 40 NM

TACAN AZIMUTH unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

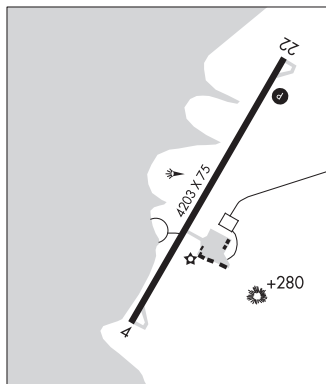
DME unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

SEATTLE

L-13A



ELLENSBURG

BOWERS FLD (ELN)(KELN) 2 N UTC-8(-7DT) N47°02.09' W120°31.73'

1763 B TPA—2597(834) NOTAM FILE ELN

RWY 11-29: H4300X150 (CONC) S-35, D-57, 2D-100 MIRL

0.4% up NW

RWY 29: PAPI(P4R)—GA 3.0° TCH 40'.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT MIRLS Rwy 11-29, PAPI Rwy 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 go 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: 509-962-7692

WEATHER DATA SOURCES: ASOS 118.375 (509) 925-2040.

COMMUNICATIONS: CTAF/UNICOM 123.0

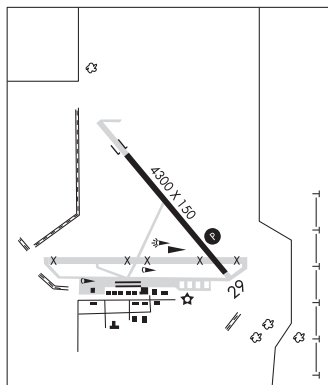
ELLENSBURG RCO 122.2 (SEATTLE RADIO)

SEATTLE CENTER APP/DEP CON 132.6

SEATTLE

H-1C, L-13A

IAP



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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 (VH) (DH) VOR/DME 117.9 ELN Chan 126 N47°01.46' W120°27.50' 261° 3.0 NM to fld.
1771/21E.

VOR unusable:

001°-024° byd 40 NM
025°-040° byd 25 NM
040°-065° byd 34 NM
065°-075° byd 34 NM blo 18,000'
075°-080° byd 34 NM
081°-089° byd 40 NM
090°-158° byd 10 NM
158°-163° byd 27 NM
163°-248° byd 33 NM
248°-268° byd 33 NM blo 10,000'
288°-296° byd 40 NM
300°-350° byd 25 NM
350°-025° byd 25 NM blo 18,000'

DME unusable:

025°-070° byd 21 NM
070°-090° byd 34 NM
090°-158° byd 10 NM
158°-163° byd 27 NM
163°-268° byd 33 NM
300°-350° byd 21 NM
350°-025° byd 15 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 3.0° TCH 40'. Ground. Rgt tfc. 0.3% up.

RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 11-29: H3843X60 (ASPH) S-12 MIRL

RWY 11: REIL. Ground.

RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 04-22: H3467X150 (ASPH) S-12

RWY 22: Rgt tfc.

SERVICE: S2 **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwy 03, 11, 21 and 29; MIRL Rwy 03-21 and MIRL Rwy 11-29—CTAF. PAPI Rwy 29, Rwy 03 and Rwy 21 opr consly.

AIRPORT REMARKS: Attended Mon-Fri 1530-0000Z†. Conds not mnt Mon-Fri 0000-1500Z†, conds not mnt Sat-Sun & hols 0000-1500Z†. Fuel 24 hr credit card svc avbl. Jet-A avbl seven days a week 1500-2300Z†. Jet-A w/additive avbl seven days a week 1500-2300Z†. Rwy 04-22 glds use 1 Apr to 1 Nov. Be alert aerobatic acft activity over center of airport. Heavy glider activity from apron area Apr-Oct.

AIRPORT MANAGER: 509-754-3508

WEATHER DATA SOURCES: ASOS 135.775 (509) 754-3761.

COMMUNICATIONS: CTAF/UNICOM 122.8

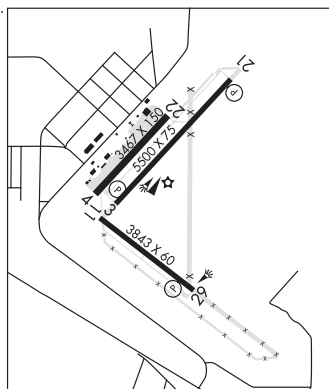
RCO 122.2 (SEATTLE RADIO)

® 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.

SEATTLE
H-1C, L-13A
IAP



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AIRSPACE: CLASS E svc 1400–0600Z†; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE EPH.

(VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68' W119°25.44' 201° 5.7 NM to fld. 1250/21E.

VOR unusable:

010°–014° byd 40 NM
042°–054° byd 40 NM
214°–228° byd 40 NM blo 7,000'
214°–228° byd 52 NM blo 10,000'
214°–228° byd 77 NM
229°–247° byd 40 NM
310°–350° byd 25 NM blo 6,500'
310°–353° byd 40 NM
358°–004° byd 40 NM

TACAN AZIMUTH unusable:

280°–295° byd 25 NM blo 7,000'
310°–350° byd 25 NM blo 6,500'

DME unusable:

280°–295° byd 25 NM blo 7,000'
310°–350° byd 25 NM blo 6,500'

COMM/NAV/WEATHER REMARKS: UNICOM mntd intmtly.

EVERETT

SEATTLE PAINE FLD INTL (PAE)(KPAE) P (AR) 6 SW UTC–8(–7DT) N47°54.44' W122°16.93'

607 B LRA ARFF Index—See Remarks NOTAM FILE PAE

RWY 16R–34L: H9010X150 (ASPH–CONC–GRVD) S–114, D–189, 2S–175, 2D–320, 2D/2D2–770

PCR 460 F/B/X/T HIRL CL

RWY 16R: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 74'. RVR–TR Rgt tfc.

RWY 34L: MALSF. PAPI(P4L)—GA 3.0° TCH 75'. RVR–TR Trees.

RWY 16L–34R: H3004X75 (ASPH) S–12.5 PCN 4 F/B/Y/T MIRL

RWY 16L: REIL. PAPI(P2L)—GA 3.25° TCH 24'. Pole.

RWY 34R: REIL. PAPI(P2L)—GA 3.0° TCH 22'. Pole. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16L:TORA–3004 TODA–3004 ASDA–3004 LDA–3004

RWY 16R:TORA–9010 TODA–9010 ASDA–9010 LDA–9010

RWY 34L:TORA–9010 TODA–9010 ASDA–9010 LDA–9010

RWY 34R:TORA–3004 TODA–3004 ASDA–3004 LDA–3004

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd, ACTVT MALSR Rwy 16R; MALSF Rwy 34L; HIRL Rwy 16R–34L—CTAF. PAPI Rwy 34L opr consly. **MILITARY—FUEL** 100LL self svc avbl H24 with credit card at ctl ramp. Hel self svc NA. Aft hr – 425–355–6600.

NOISE: Noise sens arpt; noise abatement proc req unless drctd by ATCT; itnrnt arr and low apch of sml acft over 250 horse pwr auzd Rwy 16L and 34R. 0500–1500Z† if wind and per allow arr Rwy 16R; dep Rwy 34L. Noise abatement and tfc proc – 425–388–5125. Itnrnt dep of sml acft ovr 250 horse pwr Rwy 34R. Lrg acft fly W pat ovr wtr; sml acft fly E pat ovr arpt. Avoid low lvl oftc of Boeing Ramp NE corner of arpt. Alert; Rwy 16R–34L cnvng tfc base to fnl 0500–1500Z†. Trng ops NA aft 0600Z†.

AIRPORT REMARKS: Attended 1500–0500Z†. Arpt conds unmnt btn 0800–1400Z†. Birds invof arpt. First 1000 ft of Rwy 16R conc. Tkof clnc Rwy 16R full len; ent rwy via Twy A1 unless Twy AA specified. Rwy 16L–34R CLOSED 0500–1500Z†; avoid int dep; ltd to hel 8000 lbs or less; runup areas near areas Twy F1, F5, G4 and non–mov area W of Twy G1. Rwy 16R–34L when ATCT clsd int dep NA. Tgl NA 1500–1700Z† Mon–Fri. Runup area at Twy A4. Tsnt hel exp Indg/tkof on Twy B. CTN: 80 ft lgt poles SW edge of Bravo ramp. 100LL self svc H24 with credit card at ctl ramp. Hel self svc NA. Aft hr – 425–355–6600. Avoid low lvl oftc of Boeing Ramp NE corner of arpt. Class I, ARFF Index B. Clsd to unskd acr ops gtr than 30 pax seats 0500–1500Z†; exc PPR – 425–388–5125. Divd fits NA exc emerg or PPR – arpt ops 425–388–5125. Twy C btn trml ramp and ctl ramp rstrd wingspan 68 ft or less. Twy D, F, G and L rstrd wingspan less than 49 ft. Twy A4, A5, K7 and B rstrd wingspan less than 118 ft. Txl H rstrd wingspan less than 49 ft. Taxilane E rstd to wingspan less than 171 ft. Acft wingspan of 171 ft or greater on taxilane E, tug ops only. E 500 ft Txl E rstd wingspan less than 49 ft; Txl E rstd wingspan less than 171 ft. Wingspan 171 ft or gtr on Txl E tug ops only. Twy A2 rstrd to 30,000 lb. Twy K1 clsd under 30,000 lb. S 1200 ft E edge Twy A, Txl E fm SE corner of W hngrs to Twy A and Txl H fm NW edge of W hngrs to Txl E not vsb fm ATCT. Boeing ramp aces PPR – 206–544–5900. Bfr tax to Boeing ramp ctc Boeing twr 123.475 or call 425–342–5900. Lndg fee ovr 30,000 lb GWT. NOTE: See Special Notices—Arrival Alert.

AIRPORT MANAGER: 425-308-2347

WEATHER DATA SOURCES: ASOS (425) 355–6192 LAWRS.

SEATTLE

H–1B, L–1D

IAP, AD

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COMMUNICATIONS: CTAF 132.95 ATIS 128.65 425-355-9797 UNICOM 122.95

PAINE RCO 122.2 (SEATTLE RADIO)

® SEATTLE APP/DEP CON 128.5

PAINE TOWER 132.95 (Rwy 16R-34L) 120.2 (Rwy 16L-34R) (1500-0500Z) GND CON 121.8 CLNC DEL 127.175

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apxh at 206-214-4722.

AIRSPACE: CLASS D svc 1500-0500Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PAE.

PAINE (L) (L) VORW/DME 110.6 PAE Chan 43 N47°55.19' W122°16.67' at fld. 669/20E.

ILS 109.3 I-PAE Rwy 16R. Class IIE. Category: special authorization: Category I ILS evaluated to Category II

standards. Must meet Category II tolerances to maintain SA Cat II SIAP. ILS unmonitored 0500-1500Z. LOC unusable byd 15° lft of course.

COMM/NAV/WEATHER REMARKS: Emerg 121.5 unmt by ATCT. Seattle TRACON mnt 121.5 for Everett PAE.

FAIRCHILD AFB (SKA)(KSKA) AF (ANG) 10 SW UTC-8(-7DT) N47°36.90' W117°39.35'

SEATTLE

2462 B TPA—See Remarks AOE NOTAM FILE SKA Not insp.

H-1C, L-13B

RWY 05-23: H13899X150 (CONC-GRVD) PCN 88 R/B/W/T HIRL CL

DIAP, AD

RWY 05: ALSF2. PAPI(P4L)—GA 3.0° TCH 58'. RVR-T

RWY 23: ALSF1. PAPI(P4L)—GA 3.0° TCH 56'. RVR-T Rgt ttc.

SERVICE: S4 OX2 MILITARY—JASU (MA-1A) (A/M32A-86) (MC-1A) FUEL A++ FLUID SP PRESAIR; De-ice avbl for C5 and C17 type acft; LOX. OIL O-148-156 JOAP TRAN ALERT Opr 1400-0600Z, clsd wk end. Ctc Base Ops NLT 15 min out for svc req. Fleet svc avbl.

MILITARY REMARKS: RSTD PPR includes scheduled AMC msn. 24 hr prior coord rqr. All inbd pax/cargo acft must ctc comd post no later than 30 min prior to ldg. AMC acft opr rstd during Bird Watch Cond Moderate (tkf or ldg permission only when departing/arr rte avoid identified bird act, no lcl IFR/VFR ttc pat act) and Severe (tkf and ldg prohibited without Operation Group Commander apvl) ctc PTD or Command Post for current Bird Watch condition. Pad 5 DZ, 5000' S of Rwy EFF 1630-2130Z Mon-Fri. CAUTION Unctd vehicle on twys and ramps. Helicopter ops invof Fairchild AFB. Flare rocket firing and demolition of explosives training Wed 1530-1630Z and 2000-2100Z, lctd 5,000' south of Rwy 05-23 abeam Twy 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.

TFC PAT TPA—rectangular 4000(1538), overhead 4500(2038). MISC Air evacuation/tran acft ctc ptd no later than 15 min prior to arr. ARFF avbl upon req. Afld mgmt ops avbl to store classified up to secret, ltd storage capability. ANG Dagger Ops is open 24/7. PPR for ANG ramp, DSN 370-7100/7133.

AIRPORT MANAGER: 509-247-5481

COMMUNICATIONS: SFA Acft rqr SFA notify Seattle Center or Spokane App Con 20 min out on any published frequency.

ATIS 257.625 PTD 139.3 372.2

® SPOKANE APP/DEP CON 133.35 263.0 (029°-207°) 123.75 282.25 (208°-028°)

TOWER 120.35 233.7 GND CON 123.6 275.8

COMD POST 321.0 311.0 (Call STRIKEHAWK) PMSV METRO 234.8 PMSV O/S; ctc wx Flt DSN 657-8411,

C509-247-8411. Wx flt svc avbl H24. AN/FMQ-19 automated observing sys in use; augmented by human obsn when nec.

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 SKA (111.4) N47°36.61' W117°39.72' at fld. 2438/16E.

DME unusable:

130°-135° byd 19 NM blo 10,000'

160°-175° byd 15 NM blo 10,000'

195°-225° byd 19 NM blo 10,000'

265°-270° byd 15 NM blo 8,000'

265°-270° byd 35 NM

TACAN unusable:

130°-135° byd 19 NM blo 10,000'

160°-175° byd 15 NM blo 10,000'

195°-225° byd 19 NM blo 10,000'

265°-270° byd 15 NM blo 8,000'

265°-270° byd 35 NM

No NOTAM MP: 1000-1300Z Tue (2000/3+1)

ILS 110.3 I-FRC Rwy 05. Class IIE. No NOTAM MP: Rwy 05 1000-1300Z Wed.

ILS 110.3 I-SKA Rwy 23. Class IE. No NOTAM MP: Rwy 23 1,000z-1300Z Wed.

FELTS FLD (See SPOKANE on page 281)

FERRY CO (See REPUBLIC on page 270)

FIRST AIR FLD (See MONROE on page 252)

FISHERMANS BAY SPB (See LOPEZ on page 249)

FLOATHAVEN SPB (See BELLINGHAM on page 226)

FLY FOR FUN (See VANCOUVER on page 286)

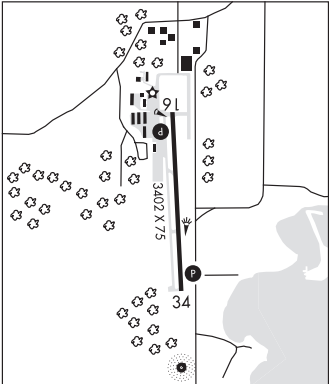
FORKS (S18) 1 SW UTC-8(-7DT) N47°56.26' W124°23.76'
299 NOTAM FILE SEA
RWY 04-22: H2400X75 (ASPH) MIRL
RWY 04: Trees.
RWY 22: Tree. Rgt tfc.
AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Parallel twy marked with reflectors.
AIRPORT MANAGER: 360-374-5412
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

SEATTLE

FRIDAY HARBOR

FRIDAY HARBOR (FHR)(KFHR) 0 SW UTC-8(-7DT) N48°31.32' W123°01.46'
113 B AOE NOTAM FILE FHR
RWY 16-34: H3402X75 (ASPH-GRVD) S-12.5 MIRL 0.8% up N
RWY 16: REIL. PAPI(P2R)—GA 4.0° TCH 43'. Bldg. Rgt tfc.
RWY 34: REIL. PAPI(P4R)—GA 3.5° TCH 42'. Trees. Rgt tfc.
SERVICE: S4 FUEL 100LL LGT ACTVT REIL Rwy 16 and 34; PAPI Rwy 16 and 34; MIRL Rwy 16-34—CTAF. Rwy 16 PAPI UNUSBL byd 3 degs right of cntrln.
NOISE: NS ABTMT procedures in effect ctc arpt mgr 360-378-4724. For noise abatement avoid tkofs btn 0600-1500Z±.
AIRPORT REMARKS: Attended Mon-Fri 1600-0100Z±. No attendance during holidays. Bird activity on and invof arpt. Preferred Rwy 16 in calm wind conds. Due to high concentration of tfc invof arpt 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. Tsnt turbine acft prkg less than 1 hr dum lctd 250 ft S of trml ramp. Customs apron located on east side of terminal ramp. Soft ground btn tie-downs NE parking area. Acft in excess of 7,500 lbs charged fee based on wt ctc arpt mgr for info. Lndg fees charged for airlines and charters.
AIRPORT MANAGER: (360) 378-4724
WEATHER DATA SOURCES: ASOS 135.675 (360) 378-8491.
COMMUNICATIONS: CTAF 128.25
® WHIDBEY APP/DEP CON 118.2
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.
RADIO AIDS TO NAVIGATION: NOTAM FILE BLI.
WHATCOM (H) (H) VORTACW 113.0 HUH Chan 77 N48°56.72' W122°34.76' 195° 31.0 NM to fld. 82/20E.
TACAN AZIMUTH unusable:
155°-165° byd 15 NM blo 6,000'
NDB (MHW) 284 FHR N48°30.73' W123°01.43' at fld. 41/17E. NOTAM FILE FHR.
COMM/NAV/WEATHER REMARKS: 128.25 monitored intermittently.

SEATTLE
L-1E
IAP



FRIDAY HARBOR SPB (W33) 0 NE UTC-8(-7DT) N48°32.24' W123°00.58'
00 AOE NOTAM FILE SEA
WATERWAY 03W-21W: 10000X2000 (WATER)
WATERWAY 03W: Hill.
WATERWAY 12W-30W: 6000X1000 (WATER)
WATERWAY 12W: Hill.
WATERWAY 30W: Hill.
SEAPLANE REMARKS: Unattended. All tkfs should be performed N of Browns Island. 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.

SEATTLE

GOHEEN (See BATTLE GROUND on page 224)

GOLDENDALE (S20) 1 NW UTC-8(-7DT) N45°49.92' W120°50.72' SEATTLE
1678 B NOTAM FILE SEA L-13A
RWY 07-25: H3491X40 (ASPH) S-4 MIRL
RWY 07: Ground.
RWY 25: SAVASI(S2L). Thld dsplcd 330'. Trees.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 07-25—CTAF.
AIRPORT REMARKS: Unattended. Deer and wildlife invof arpt. Fuel 24 hr credit card svc avbl. NSTD white line crosses rwy near Rwy 07 marking. NSTD white line crosses rwy near Rwy 25 marking. Fences, ditch, boulders, bldgs & road in primary surface. Pilots bring own ropes.
AIRPORT MANAGER: 509-314-0564
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLS.
KLICKITAT (VH) (DH) VORW/DME 112.3 LTJ Chan 70 N45°42.82' W121°06.05' 035° 12.9 NM to fld. 3220/21E.
VOR unusable:
003°-017° byd 40 NM
192°-198° byd 40 NM
207°-211° byd 40 NM
306°-311° byd 40 NM

GRAND COULEE DAM (See ELECTRIC CITY on page 236)

GRANT CO INTL (See MOSES LAKE on page 253)

GRAY AAF (JOINT BASE LEWIS-MCCHORD) (GRF)(KGRF) A (AR ARNG) 1 E UTC-8(-7DT) SEATTLE
N47°04.75' W122°34.85' H-1B, L-1D
301 B TPA—See Remarks NOTAM FILE GRF Not insp. DIAP, AD
RWY 15-33: H6124X150 (ASPH) PCN 44 F/AW/T HIRL
RWY 15: SSALR. PAPI(P4L)—GA 3.0° TCH 58'. RVR-T Tower.
RWY 33: SSALR. RVR-R
SERVICE: FUEL JET A++ MILITARY—FUEL A++ (MIL); Ltd supply; NATO F24 avbl; Trans alert: 1400-2200++ . LGT PAPI
Rwy 15 unusbl byd 8 degs right of cntrl.
MILITARY REMARKS: Base ops, ATCT, and wx H24; clsd hol. Space A pax PPR. RSTD tsnt48 hr PPR-D357-6628/5998,
C253-967-6628/5998. CAUTION PJE invof arpt. Ng't vision trng on arpt; lgt maybe be dim or off ctc Gray ATCT on initial
ctc if unaided. Small arms 0.8 NM east of afld. Non rdo paew on gnd cti xng Twy G and Twy H TFC PAT TPA—E/W tfc, fixed
wing 1800(1494), rotary wing 800(494). MISC Svfr day F/W 700-1, R/W 300-1/2. Ng't F/W NA, R/W 500-1. Tactical
ops on JBML mil rsvn - ctc ops prior. Ctc Gray tfc on CTAF when twr clsd. Class D asp when ATCT open, OTR times Class
E. Trnst hngr NA. Base ops, twr, & wx H24; clsd hol. Add rcr will be reported Mon-Fri, 1500-2300Z† via NOTAM and
ATIS durg inclement winter wx. Wx obsn visibility ltd to 2 SM in some directions. Wx obsn visibility ltd to 2 SM in some
directions. Wx obsn augmented/backup Mon-Fri 0800-0800Z† and 1700-0100Z† Sat and Sun or end of lcl flying daily
and dur inclement wx, as rqrd. Clsd hol. Pilots of mil rotary-wing acft shall inform Gray Twr on initial ctc if they are
unaided. USAR ops -D357-3036, C253-967-3036. ARNG Opr 1430-0100Z† Tue-Fri exc hol. Tran alert svc NA.
AIRPORT MANAGER: 253 967 6628
COMMUNICATIONS: CTAF 119.325 ATIS 124.65 306.2
BULLSEYE RADIO Opr consly; Clsd hol. R/W ctc Bullseye rdo prior to entry R6703A-J 34.6 141.5 379.1, range status -
384.525 and 142.7.
Ⓡ SEATTLE APP/DEP CON 120.1
TOWER 119.325 256.8 (24 hrs clsd hol.) GND CON 121.9 290.2 CLNC DEL 121.9 290.2
PMSV METRO Wx ops H24; clsd hol - 134.1 38.45 or D357-7061/4363, C253-967-7061/4363. AN/FMQ-19
Automated obs sys in use; augmented by human obs. When Wx flt clsd briefing avbl - 25 OWS
D228-6598/6599/6588/C250-228-6598/6599/6588.
OPS 41.50 138.6 395.225 (Opr cont. Clsd hol.) USAR OPS 30.5 36.10 245.5 ARNG OPS 32.6
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apch at 206-214-4723. 120.1/290.9.

CONTINUED ON NEXT PAGE

WASHINGTON

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 24 hours, clsd hol; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE OLM.

OLYMPIA (VH) (H) VORTAC 113.4 OLM Chan 81 N46°58.30' W122°54.11' 045° 14.7 NM to fld. 200/19E.

TACAN AZIMUTH unusable:

223°–258° byd 20 NM blo 4,100'

258°–283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

DME unusable:

223°–258° byd 20 NM blo 4,100'

258°–283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

VOR unusable:

059°-069° byd 40 NM blo 10.000'

059°-069° byd 63 NM blo 18,000'

070°–080° byd 40 NM

102°–117° byd 40 NM

135°–145° byd 40 NM

154°–168° byd 40 NM blo 10,000'

154°–168° byd 54 NM

169°–220° byd 40 NM

225°–297° byd 40 NM

313°–328° byd 40 NM blo 10,000'

ILS/DME 108.3 I-GRF Chan 20 Rwy 15. ILS - No NOTAM MP 1300-1500Z± Fri.

PAR (1400-06007±)

HELIPAD H2: H100X100 (ASPH-CONC)

HELIPAD H3: H100X100 (ASPH-CONC)

HELIPAD H4: H100X100 (ASPH-CONC)

GREENWATER

RANGER CREEK (21W) 10 SE UTC-8(-7DT) N47°00.79' W121°32.02'

SEATTLE

2650 NOTAM FILE SEA

RWY 15-33: H2875X30 (ASPH) 0.9% up SE

RWY 15: Trees.

RWY 33: Trees.

AIRPORT REMARKS: Unattended. Arpt clsd Oct 1 to Jun 1 exc for approved mil and public safety/law enforcement helicopter ops. Mountainous terrain surrounds arpt. Pedestrians, vehicles and animals on and invof rwy. USFS campgrounds east and north of rwy. Guardrail and road runs full length of eastside of rwy. Ctc WA State Aviation Division 360-709-8015 or 1-800-552-0666 WA area for facility info prior to use. For acct accidents/incidents ctc WA state emergency operations center 800-258-5990.

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 228)**HARVEY FLD** (See SNOHOMISH on page 279)

HOQUIAM

BOWERMAN FLD (HQM)(KHQM) 2 W UTC-8(-7DT) N46°58.27' W123°56.19'

SEATTLE

18 B LRA NOTAM FILE HQM

H-1B, L-1D

RWY 06-24: H5000X150 (ASPH) S-30, D-40, 2D-80 HIRL

IAP

RWY 06: REIL. PAPI(P4R)—GA 3.0° TCH 40'. Rgt t/c.**RWY 24:** MALSR. PAPI(P4L)—GA 3.5° 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 and Jet A avbl 24 hrs a day with major credit card. Flocks of waterfowl on and in/ovf 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**HOQUIAM RCO** 122.2 (SEATTLE RADIO)® **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 (VH) (H) VORTACW** 117.7 HQM Chan 124 N46°56.82'

W124°08.96' 062° 8.9 NM to fld. 1Q/19E.

VOR unusable:

017°-024° byd 40 NM

037°-042° byd 40 NM

053°-058° byd 40 NM

066°-079° byd 40 NM

081°-091° byd 40 NM blo 4,000'

081°-091° byd 55 NM blo 5,000'

081°-091° byd 62 NM

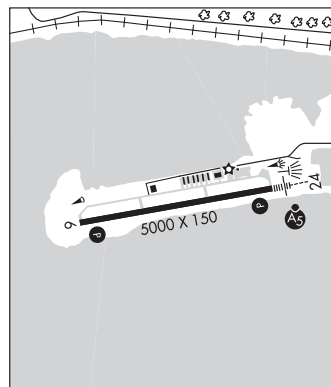
092°-137° byd 40 NM

154°-157° byd 40 NM

195°-208° byd 40 NM

268°-273° byd 40 NM

357°-004° byd 40 NM

ILS/DME 108.7 I-HQM Chan 24 Rwy 24. Class IT.**HOQUIAM** N46°56.82' W124°08.96' NOTAM FILE HQM.

SEATTLE

(VH) (H) VORTACW 117.7 HQM Chan 124 062° 8.9 NM to Bowerman Fld. 10/19E.

H-1B, L-1D

VOR unusable:

017°-024° byd 40 NM

037°-042° byd 40 NM

053°-058° byd 40 NM

066°-079° byd 40 NM

081°-091° byd 40 NM blo 4,000'

081°-091° byd 55 NM blo 5,000'

081°-091° byd 62 NM

092°-137° byd 40 NM

154°-157° byd 40 NM

195°-208° byd 40 NM

268°-273° byd 40 NM

357°-004° byd 40 NM

RCO 122.2 (SEATTLE RADIO)**HOSKINS FLD** (See OLYMPIA on page 256)

ILWACO

PORT OF ILWACO (7W1) 2 E UTC-8(-7DT) N46°18.89' W124°00.23'

SEATTLE

13 B NOTAM FILE SEA

RWY 10-28: H2080X50 (ASPH) S-5**RWY 10:** Trees.**RWY 28:** PAPI(P2L)—GA 4.0°. Thld dsplcd 300'. Trees.**SERVICE:** LGT Arpt bcn pilot activated.**AIRPORT REMARKS:** Unattended. Rwy 10 markings faded. Rwy 28 markings faded.**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) N48°42.51' W117°24.79'

SEATTLE

2110 B NOTAM FILE SEA

L-13B

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:** 509-550-8700**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GEG.**SPOKANE (VH) (H) VORTACW** 115.5 GEG Chan 102 N47°33.90' W117°37.61' 353° 69.2 NM to fld. 2756/14E.

VOR unusable:

007°-022° byd 26 NM blo 7,000'

029°-041° byd 40 NM

307°-337° byd 30 NM blo 9,000'

342°-007° byd 18 NM blo 7,000'

342°-007° byd 25 NM

• • • • •
HELIPAD H1: H60X60 (CONC) MIRL**HELIPORT REMARKS:** H1 markings are faded.

JEFFERSON CO INTL (See PORT TOWNSEND on page 264)

JOINT BASE LEWIS-MCCHORD (See MCCHORD FLD (JOINT BASE LEWIS-MCCHORD) on page 251)

JUMP-OFF-JOE N46°6.15' W119°07.55'

SEATTLE

RCO 122.4 (SEATTLE RADIO)

L-13A

KAHLOTUS
LOWER MONUMENTAL STATE (W09) 5 S UTC-8(-7DT) N46°32.98' W118°32.20'

SEATTLE

813 NOTAM FILE SEA

RWY 01-19: 3300X50 (GRVL) 0.4% up S**RWY 01:** Tower.**RWY 19:** P-line.**AIRPORT REMARKS:** Unattended. Do not land if snow present on rwy. No snow removal ops. Pedestrians, vehicles and animals on and invof rwy. Strong winds poss inside canyon. Ck density altitude. Ctc WA State Aviation Division 360-709-8015 or 1-800-552-0666 WA area for facility info prior to use. For acct accidents/incidents ctc WA state emergency operations center 800-258-5990. Rwy 01-19 grvl ptns of rwy abndt of weeds and sfc rough and soft. Rwy 01-19 surface emulsion layer crumbles. Rwy marked with reflectors dur dates arpt is open. Rwy 01-19 has steep canyon walls North, East and South. Multiple p-lines 0.4 mi NNE of arpt.**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) N46°07.08' W122°53.90'

SEATTLE

20 B NOTAM FILE KLS

L-1C

RWY 12-30: H4391X100 (ASPH) S-38, D-46, 2D-74 MIRL(NSTD)

IAP

RWY 12: REIL. PAPI(P4R)—GA 4.0° TCH 65'. Trees. Rgt tfc.

RWY 30: REIL. PAPI(P4L)—GA 4.0° TCH 62'.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 12 and Rwy 30; PAPI Rwy 12 and Rwy 30; MIRL Rwy 12-30—CTAF. Rwy 12-30 MIRL nstd spacing. Midfield wind indicator OTS indefinitely.

AIRPORT REMARKS: Attended 1600-0100Z+. Numerous flocks of birds on and in/ovf arpt. 24 hr self-svc credit card fuel facility 100LL. After hrs Jet A svc call-out avbl. No fld cond NOTAMs avbl Mon-Fri 0100-1600Z+. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 360-261-8268

WEATHER DATA SOURCES: AWOS-3PT 135.075 (360) 577-1964.

COMMUNICATIONS: CTAF/UNICOM 122.725

RCO 122.4 (SEATTLE 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.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.

BATTLE GROUND (VH) (H) VORTACW 116.6 BTG Chan 113

N45°44.87' W122°35.49' 309° 25.7 NM to fld. 253/21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

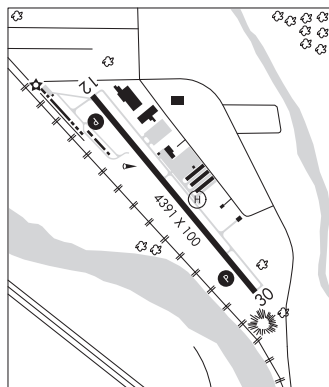
324°-334° byd 47 NM

335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM



KENMORE AIR SPB (See SEATTLE on page 274)

KENMORE AIR HARBOR SPB (S6Ø) 1 S UTC-8(-7DT) N47°45.29' W122°15.56'

SEATTLE

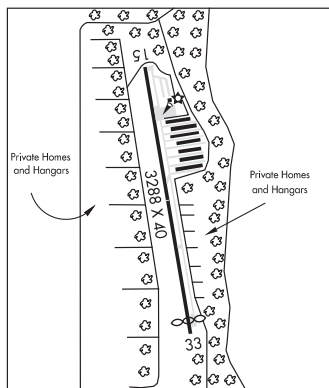
19 LRA NOTAM FILE SEA

WATERWAY 01W-19W: 1000X250 (WATER)**WATERWAY 03W-21W:** 6740X150 (WATER)**WATERWAY 04W-22W:** 3000X250 (WATER)**SERVICE:** S4 **FUEL** 100LL, **JET A** **LGT** 2 +6' navl buoys mkgd S side of coml waterline; lgt'd with blinking dim red lgts; blink at aprx 2 sec intvl; extrmly dfclt to see.**SEAPLANE REMARKS:** Attended dawn-dusk. Arpt has sked svc. Loading equip and 100' cranes parked adj to FBO area certain periods of the year. Unlgt'd crane 75' AGL & pilings 6' above water Rwy 21 & 22. 8 buoys mkd 7 kts spd limit area wi ldg zone-unlgt'd; seaplanes exempt fm 7 kts spd lmt. Sfc watercraft entering oprg area fm channel E of Rwy 01-19. Dock freq 130.30. For tsnt pkrg & dock aces call at least 3 hrs prior to arr, ctc dispatch for apvl at 425-486-1257, ext 2010. Flight Notification Service (ADCUS) avbl.**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) N47°20.23' W122°06.21'

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 REMARKS:** Attended 1700-0100Z. 24 hr credit card fuel avbl. Arpt clsd when snow on rwy. Night ops use Rwy 15, wind and wx pmtg. Trees on both sides of Rwy 15-33. TGLs prohibited. Rwy 15-33 NSTD markings nrs & centrln only; faded. Rwy 15 markings faded. Rwy 33 markings faded.**AIRPORT MANAGER:** 253-631-7100**COMMUNICATIONS:** CTAF/UNICOM 123.0**CONTINUED ON NEXT PAGE**

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CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

SEATTLE (VH) (H) VORTACW 116.8 SEA Chan 115 N47°26.12' W122°18.58' 106° 10.3 NM to fld. 348/19E.

VOR unusable:

002°-010° byd 40 NM
 008°-023° byd 20 NM blo 3,500'
 008°-023° byd 30 NM blo 4,100'
 037°-047° byd 40 NM blo 12,000'
 037°-047° byd 46 NM blo 18,000'
 048°-066° byd 40 NM
 067°-077° byd 40 NM blo 12,000'
 067°-077° byd 56 NM blo 18,000'
 078°-110° byd 40 NM
 125°-130° byd 40 NM
 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'
 250°-275° byd 40 NM
 276°-286° byd 40 NM blo 10,000'
 276°-286° byd 60 NM
 287°-292° byd 40 NM
 303°-333° byd 20 NM blo 2,900'
 303°-333° byd 30 NM blo 4,000'
 305°-315° byd 40 NM blo 5,000'

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'

VOR unusable:

305°-315° byd 47 NM blo 5,400'
 305°-315° byd 55 NM
 316°-327° byd 40 NM blo 18,000'
 328°-359° byd 40 NM
 333°-353° byd 15 NM blo 3,500'
 353°-008° byd 20 NM blo 2,900'

KLICKITAT N45°42.82' W121°06.05' NOTAM FILE DLS.

SEATTLE

(VH) (DH) VORW/DME 112.3 LTJ Chan 70 186° 6.3 NM to Columbia Gorge Rgnl/The Dalles Muni. 3220/21E.

H-1B

VOR unusable:

003°-017° byd 40 NM
 192°-198° byd 40 NM
 207°-211° byd 40 NM
 306°-311° byd 40 NM

LAKE CHELAN (See CHELAN on page 230)

LAKE WENATCHEE STATE (See LEAVENWORTH on page 248)

LAKEWOOD

AMERICAN LAKE SPB (W37) 3 SW UTC-8(-7DT) N47°08.49' W122°33.66'

SEATTLE

235 TPA-935(700) NOTAM FILE SEA

WATERWAY 02W-20W: 5500X500 (WATER)

NOISE: NS ABTMT procedures in effect, ctc arpt manager 253-589-2489, extn 7741.

SEAPLANE REMARKS: Unattended. Seaplane dock avbl dur park hrs, 1500Z-Sunset. Swimmers and boaters in the area. Day use only recommended. Arpt underlies McChord Field (Joint Base Lewis-McChord) Class D Airspace.

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) N48°01.05' W122°26.26'

SEATTLE

271 NOTAM FILE SEA

RWY 16-34: H2470X25 (ASPH)**RWY 16:** Trees.**RWY 34:** Tree.**AIRPORT REMARKS:** Unattended. Wildlife invof rwy. Trees wi pri sfc.**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'

SEATTLE

1655 LRA NOTAM FILE SEA

RWY 17-35: 1975X40 (GRVL)**RWY 17:** Trees.**RWY 35:** Trees.**AIRPORT REMARKS:** Unattended. Vehicles and animals on and invof rwy. Rwy 17 marked with retro-reflective devices. Bldg in pri sfc, slp both sides of rwy, and steep drop off at rwy ends. Helicopter operations on airport during fire season. Shoulders very soft and rough both sides of rwy. Canadian and U.S. customs avbl on hwy to the west. U.S. based acft should park on the U.S. side of ramp, south, and Canadian based acft should park on north side of ramp.**AIRPORT MANAGER:** 509-631-0623**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'

SEATTLE

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 invof 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.**LIND** (ØSØ) 2 NE UTC-8(-7DT) N46°58.61' W118°35.23'

SEATTLE

1507 B NOTAM FILE SEA

L-13A

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 (VH) (DH) VORW/DME** 115.0 MWH Chan 97 N47°12.65' W119°19.01' 097° 33.0 NM to fld.
1193/18E.

VOR unusable:

025°-040° byd 40 NM

055°-070° byd 40 NM

071°-081° byd 40 NM blo 28,000'

175°-198° byd 40 NM blo 6,000'

175°-198° byd 67 NM blo 10,000'

175°-198° byd 70 NM

200°-210° byd 40 NM

220°-230° byd 40 NM

240°-253° byd 40 NM blo 18,000'

254°-260° byd 40 NM

315°-345° byd 40 NM

LITTLE GOOSE LOCK AND DAM (See STARBUCK on page 283)

LOPEZ

FISHERMANS BAY SPB (81W) 1 N UTC-8(-7DT) N48°30.99' W122°55.08' SEATTLE
00 NOTAM FILE SEA
WATERWAY 05W-23W: 3000X150 (WATER)
WATERWAY 05W: Rgt tfc.
SEAPLANE REMARKS: Unattended. Avoid overflights of houses on surrounding land. No step taxi in bay. Beware of boats anchored in seaplane ldg area.
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) N48°29.04' W122°56.26' SEATTLE
209 B NOTAM FILE SEA
RWY 16-34: H2905X61 (ASPH-GRVD) S-12.5 MIRL 1.6% up N
RWY 16: REIL. PAPI(P2L)—GA 4.0° TCH 43'. Trees. Rgt tfc.
RWY 34: REIL. PAPI(P2L)—GA 4.0° TCH 33'. Trees.
AIRPORT REMARKS: Unattended. Rwy 16-34 soft shoulders and thlds.
AIRPORT MANAGER: 360-468-4116
WEATHER DATA SOURCES: AWOS-3P 118.525
COMMUNICATIONS: CTAF 128.25
CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.

LOST RIVER (See MAZAMA on page 250)

LOWER GRANITE STATE (See COLFAX on page 231)

LOWER MONUMENTAL STATE (See KAHLOTUS on page 244)

LYNDEN MUNI/JANSEN FLD (38W) 1 N UTC-8(-7DT) N48°57.35' W122°27.49' SEATTLE
106 B NOTAM FILE SEA
RWY 08-26: H2425X40 (ASPH) S-12 RWY LGTS(NSTD)
RWY 08: PAPI(P2L)—GA 3.0° TCH 15'. Thld dsplcd 262'. Trees.
RWY 26: PAPI(P2R)—GA 6.0° TCH 15'. Thld dsplcd 422'. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: LDA-2163
RWY 26: TORA-2425 LDA-2003
SERVICE: FUEL 100LL LGT Use 3 clicks to ACTVT MIRL Rwy 08-26 and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Automated credit card system for fuel. Structures and trees in pri sfc. Exposed ditch Rwy 08-26. Avoid night lndgs to Rwy 26—night lndgs should be performed on Rwy 08—winds permitting. 1850 ft btn thr lgts; Rwy 08 thr lgts located 134 ft prior to dsplcd thr. Rwy 08 thr relctd 155 ft for ngt opns; Rwy 26 thr relctd 434 ft for ngt opns; 1871 ft lgtd at night. No white/red lgts past dsplcd thld. Run-ups not permitted on Rwy 26 turn around taxiway. Acft with 40 ft wing span adzd to back taxi and not to use west twy. Fly PAPI on all approaches to Rwy 08. WSDOT kiosk lctd at fuel stn. Bicycles avbl in pilot's lounge.
AIRPORT MANAGER: 360-354-3446
COMMUNICATIONS: CTAF 122.9
VICTORIA TERMINAL APP/DEP CON 132.7 290.8 604-586-4560
COMM/NAV/WEATHER REMARKS: Automated UNICOM; 3 clicks.

MANSFIELD (8W3) 0 E UTC-8(-7DT) N47°48.56' W119°38.22' SEATTLE
2272 B 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. Bcn tempo OTS.
AIRPORT REMARKS: Unattended. Possible turbulence from grain elevators north side of aprt. Rwy 03-21 has widespread, open unsealed cracks and joints. NW prkg has steep dropoff. Rwy 03-21 markings faded. Pilots bring own ropes. Lgtd wind tee.
AIRPORT MANAGER: 509-884-4700
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

MARTIN FLD (See COLLEGE PLACE on page 232)

MATTAWA

DESERT AIRE RGNL (M94) 3 SW UTC-8(-7DT) N46°41.24' W119°55.18' SEATTLE
L-13A
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 ACTVT MIRL Rwy 10-28—CTAF 5 mic clicks. ACTVT rotg bcn—CTAF 7 mic clicks.
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 area 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 Spokane Apch at 509-742-2525, when Apch clsd ctc Seattle ARTCC at 253-351-3694.
RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.
MOSES LAKE (VH) (DH) VORW/DME 115.0 MWH Chan 97 N47°12.65' W119°19.01' 200° 40.0 NM to fld.
1193/18E.
VOR unusable:
025°-040° byd 40 NM
055°-070° byd 40 NM
071°-081° byd 40 NM blo 28,000'
175°-198° byd 40 NM blo 6,000'
175°-198° byd 67 NM blo 10,000'
175°-198° byd 70 NM
200°-210° byd 40 NM
220°-230° byd 40 NM
240°-253° byd 40 NM blo 18,000'
254°-260° byd 40 NM
315°-345° byd 40 NM
COMM/NAV/WEATHER REMARKS: Lcl wx adzy avbl—CTAF 3 mic clicks.

MAZAMA

LOST RIVER (W12) 5 NW UTC-8(-7DT) N48°38.98' W120°30.12' SEATTLE
2415 NOTAM FILE SEA
RWY 11-29: 3150X85 (TURF-GRVL)
RWY 11: Road. Rgt tfc.
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: 608-317-7850
COMMUNICATIONS: CTAF 122.9
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) N47°08.26' SEATTLE
W122°28.59' H-1B, L-1D
322 B TPA—See Remarks AOE NOTAM FILE TCM Not insp. DIAP, AD
RWY 16-34: H10108X150 (ASPH-CONC-GRVD) PCN 60 F/A/W/T HIRL CL

RWY 16: ALSF1. PAPI(P4L)—GA 3.0° TCH 68'. RVR-T 0.4% up.

RWY 34: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 59'. RVR-T Rgt tfc.

RWY 16Z-34Z: H3000X60 (ASPH)

ARRESTING GEAR/SYSTEM

RWY 16 HOOK BAK-12B(B) (2450 FT).

HOOK BAK-12B(B) (1668 FT). **RWY 34**

SERVICE: S4 OX 1, 2 LGT Visual TCH set for hgt Gp 3 acft only. Rwy 16-34 cntr 72' thld lgt removed. AMP-1/AMP-3 overt/covert assault strip lgt inst 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. LHOX LOX OIL O-128-133-148-156 SOAP - Results rqr 24 hr, 1530-0030Z± wkd exc hol, results not avbl OT. Tran acft req SOAP will arr with historical eng SOAP data for trend analysis. **TRAN ALERT** Opr H24. Delays can be exp. Prk ltd. All tran acft rqr tran alert follow me assistance.

MILITARY REMARKS: All twy edge lgt and Rwy 16-34 edge, cntrl, TDZ lgt equipped with nstd LED fixtures may not be compatible with all NVDs or enhanced flight vision systems. **RSTD** All acft inc sked AMC msn rqr PPR 24 hr prior to arr. PPR's effective +/- 1 hr. Tran acft park extremely ltd. Msn planners must ctc AMOPS when using McChord as divert base. AMOPS DSN 382-5611, C253-982-5611. Acft RON more than 3 days and/or rqr other than normal trans svc must ctc 62 AW/XP, 253-982-5890. All inbd acft must ctc Comd Post (Rainier Ops) no later than 30 min prior to ldg. AMC acft opr rstd dur Bird Watch Cond Moderate (tkf and ldg permission only when departing/arr rte avoid identified bird act. no lcl IFR/VFR tfc pat act) and Severe (tkf 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 procedure/rstd briefing from 62 OSS/OSK at DSN 382-3615, C253-982-3615. **CAUTION** When performing pre-tkof end runup, align acft so that debris is not blown toward ADTAC alert hgr or adj acft prk ramp. Dur VFR cond, acft making lo apch, nml tkof, touch and go ldg, or missed apch remain at or blw 1800 ft til dep end of the rwy. Bird haz. South end rwy not visible from official wx station obsn point. When fog/low clouds are present over AER 34, cond report from obsn point may not be representative. **CSTMS/AG/IMG** Unsked acft arr btn 0900-1400Z± may experience delays for CSTMS/AG/IMG inspections. **TFC PAT** Before ldg maintain tfc 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 clnc 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 assault ldg zone. South 1000' Rwy 16-34 is conc, rwy is grvd. Rwy cond codes (RWYCC) unavbl.

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 **GNB CON** 118.175 279.65

COMD POST 349.4 134.1

PMSV METRO 342.3 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) **TACAN** Chan 33 TCM (109.6) N47°08.86' W122°28.50' at fld. 283/15E.

No NOTAM MP 0800-2300Z± Wed

ILS 109.9 I-MAR Rwy 16. Class 1A. Rwy 16-34 backcourse unusable. Rwy 16-34 No NOTAM MP 0800-2300Z± Tue and Thu.

ILS 108.5 I-TCM Rwy 34. Class IIE. Rwy 16-34 backcourse unusable. Rwy 16-34 No NOTAM MP 0800-2300Z± Tue and Thu.

MEAD FLYING SERVICE (70S) 1 N UTC-8(-7DT) N47°47.23' W117°21.49'

SEATTLE

1905 TPA-2505(600) NOTAM FILE SEA

RWY 16-34: H2481X30 (ASPH)

RWY 16: Trees.

RWY 34: Trees.

AIRPORT REMARKS: Unattended. No winter maintenance. Rwy 16 rwy markings faded. Rwy 34 rwy markings faded.

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 233)

METALINE FALLS**SULLIVAN LAKE STATE** (Ø9S) 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 REMARKS: Unattended. Arpt clsd 1 Oct-1 June exc for apvd mil and public safety/law enforcement helicopter ops. Vehicles, pedestrians, and animals on and invof arpt. Watch for gnd squirrel holes in rwy. Rwy 16-34 sfc rough. Trees both sides in transition sfc. 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. Gnd drops rapidly byd Rwy 16-34 ends. Rwy marked with reflectors dur dates arpt is open. 2 wind socks, one on each rwy end.

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 294)**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:** P-line. Rgt ttc.**RWY 25:** Thld dspclcd 500'. Trees.**SERVICE:** S4 LGT SS-SR. Solar powered lighting.

AIRPORT REMARKS: Attended Oct-Mar 1700Z-dark, Apr-Sept 1700-0300Z. Parachute Jumping. Tran tie downs have no ropes, pilots must supply own. Additional tran parking avbl SE corner of rwy. Rwy 25 acft parked in primary sfc. Rwy 07 numbers 200' E of dspclcd thr; numbers only; no cntrlr. Word "MONROE" painted midfield on rwy. Rwy 07-25 markings are faded.

AIRPORT MANAGER: 425-239-8791**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) MIRL**RWY 07:** Thld dspclcd 200'. P-line.**SERVICE:** LGT ACTIVATE MIRL Rwy 07-25 and rotating bcn-CTAF.

AIRPORT REMARKS: Unattended. Trees near rwy. Trees, stream and brush in prim sfc. Deer and elk on and invof rwy. Ditch parallel rwy on Eastside. Slp on N side on rwy mid-field beginning at shoulder. Rwy 07-25 markings faded. Rwy 07-25 wdspr raveling and alligator cracking.

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) N47°12.52' W119°19.15'

SEATTLE

H-1C, L-13A

IAP, AD

1189 B ARFF Index—See Remarks NOTAM FILE MWH

RWY 14L-32R: H13503X200 (CONC-GRVD) S-85, D-155, 2S-175,

2D-320, 2D/2D2-600 PCN 103R/B/W/T HIRL

RWY 14L: REIL. PAPI(P4L)—GA 3.0° TCH 75'. Bldg.

RWY 32R: MALSR. PAPI(P4L)—GA 3.0° TCH 76'. Rgt tfc.

RWY 04-22: H10000X100 (CONC-GRVD) S-75, D-100, 2S-127,

2D-175, 2D/2D2-475 PCN 92 R/B/W/T MIRL

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 49'. 0.4% down.

RWY 22: REIL. VASI(V4L)—GA 3.0° TCH 50'. Rgt tfc. 0.3% up.

RWY 09-27: H3500X90 (CONC-GRVD) S-100, D-150, 2S-270,

2D-270, 2D/2D2-475 PCN 53 R/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/2D2-400 PCN 112F/A/W/T MIRL

RWY 18: Rgt tfc.

RWY 14R-32L: H2936X75 (CONC) S-100, D-200, 2S-175, 2D-400,

2D/2D2-400 PCN 107R/B/W/T

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 14L: TORA-13503 TODA-13503 ASDA-13503 LDA-13503

RWY 14R: TORA-2936 TODA-2936 ASDA-2936 LDA-2936

RWY 22: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

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-13503 ASDA-13492 LDA-13492

SERVICE: S4 FUEL 100LL, JET A, A1+ 0X1 LGT ACTVT MALSR Rwy 32R; REIL Rwy 04; PAPI Rwy 14L—CTAF. Rwy 09-27 mil ldg zone lgts only.

AIRPORT REMARKS: Attended continuously. Rwy 09-27 CLOSED exc mil ops; C-17 assault strip. Not vis fm ATCT. Birds invof arpt Apr and Oct. Rwy 14L conc tdz fst 3240 ft; Rwy 32R conc tdz fst 1490 ft. Class IV, ARFF Index A. PPR for air carrier ops with gtr than 30 pax seats 0600-1400Z† - 509-762-5363. ARFF dep Index D H24. Twy F not vis fm ATCT. No edge intensity lgts. Rwy 32R fst 10,000' grvd 150' wide. Twy G unlighted. Hvy mil jet ngt training 0300-1100Z†. When ATCT clsd annnc Indg intns—CTAF. Hvy jet trng sfc to 5000' wi 25 mi; psbl wake turb fm Rwy 09-27 and Rwy 14L-32R. Acr twy mov area only. All rapid rfl mil hel acft ctc—C509-762-2222 or 131.625 for svc one hr prior to Indg. Procd to trml ramp. Rapid rfl avbl dalgt dly. Ldg fee. Landing fees ovr 12,500.

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

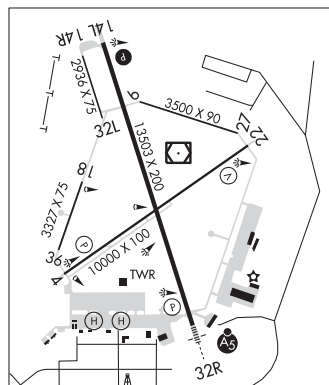
MOSES LAKE RCO 122.4 (SEATTLE RADIO)

® 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.



CONTINUED ON NEXT PAGE

WASHINGTON
CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.
MOSES LAKE (VH) (DH) VORW/DME 115.0 MWH Chan 97 N47°12.65' W119°19.01' at fld. 1193/18E.
VOR unusable:
025°-040° byd 40 NM
055°-070° byd 40 NM
071°-081° byd 40 NM blo 28,000'
175°-198° byd 40 NM blo 6,000'
175°-198° byd 67 NM blo 10,000'
175°-198° byd 70 NM
200°-210° byd 40 NM
220°-230° byd 40 NM
240°-253° byd 40 NM blo 18,000'
254°-260° byd 40 NM
315°-345° byd 40 NM
PELLY NDB (MHW/LOM) 408 MW N47°06.94' W119°16.47' 324° 5.9 NM to fld. 1136/18E.
ILS 109.5 I-MWH Rwy 32R. Class IB. LOM PELLY NDB. ILS and COMLO unmonitored when ATCT clsd.
• • • • • • • • • •
HELIPAD H1: H50X50 (ASPH)
HELIPAD H2: H50X50 (ASPH)

MOSES LAKE MUNI (W2Ø) 2 NE UTC-8(-7DT) N47°08.52' W119°14.27' **SEATTLE**
1203 B NOTAM FILE SEA
RWY 16-34: H2513X50 (ASPH) S-8 MIRL
RWY 16: PAPI(P2L)—GA 3.0°. Thld dsplcd 466'. Tree.
RWY 34: PAPI(P2L)—GA 3.0°. Thld dsplcd 253'. Bldg. Rgt tfc.
SERVICE: S4
AIRPORT REMARKS: Unattended. Bird haz. Ultraigt 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' W119°19.01' NOTAM FILE MWH. **SEATTLE**
(VH) (DH) VORW/DME 115.0 MWH Chan 97 at Grant Co Intl. 1193/18E. **H-1C, L-13A**
VOR unusable:
025°-040° byd 40 NM
055°-070° byd 40 NM
071°-081° byd 40 NM blo 28,000'
175°-198° byd 40 NM blo 6,000'
175°-198° byd 67 NM blo 10,000'
175°-198° byd 70 NM
200°-210° byd 40 NM
220°-230° byd 40 NM
240°-253° byd 40 NM blo 18,000'
254°-260° byd 40 NM
315°-345° byd 40 NM
RCO 122.4 (SEATTLE RADIO)

MOUNT CONSTITUTION N48°40.79' W122°50.48' **SEATTLE**
RCO 122.3 (SEATTLE RADIO) **L-1E**

NORMAN GRIER FLD (See KENT on page 246)

OAK HARBOR

DELAURENTIS (OKH)(KOKH) 3 SW UTC-8(-7DT) N48°15.09' W122°40.42'

193 B LRA NOTAM FILE OKH

RWY 07-25: H3265X25 (ASPH) S-5 LIRL(NSTD) 1.6% up E

RWY 07: PAPI(P2L). Thld dspld 507'. Fence. Rgt tfc.

RWY 25: Tree.

SERVICE: LGT Rwy 07-25 NSTD LIRL only West 2620' rwy lgtd. ACTVT NSTD LIRL Rwy 07 and 25—CTAF.

AIRPORT REMARKS: Unattended. Deer near all movement areas. PPR for ultralights and gliders ctc amgr phone 619-368-9410. Rwy 07-25 has svr weathering, rutting, and raveling over 20% of the sfc. Rwy 07 and 25 markings are faded. Ldg fee.

AIRPORT MANAGER: 619-368-9410

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 (VL) (DH) VORW/DME 117.2 CVV Chan 119 N48°14.68'

W122°43.47' 060° 2.1 NM to fld. 200/19E.

DME unusable:

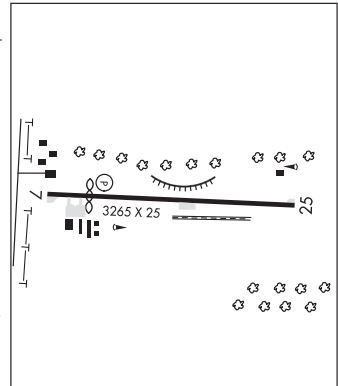
126°-160° byd 30 NM blo 2,200'

250°-260° byd 30 NM blo 3,400'

330°-360° byd 30 NM blo 2,200'

VOR unusable:

001°-360° byd 40 NM



OCEAN SHORES MUNI (WØ4) 2 NE UTC-8(-7DT) N46°59.95' W124°08.54'

15 B NOTAM FILE SEA

RWY 15-33: H3100X50 (ASPH) S-12.5 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 33: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

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 (VH) (H) VORTACW 117.7 HQM Chan 124 N46°56.82' W124°08.96' 346° 3.1 NM to fld. 10/19E.

VOR unusable:

017°-024° byd 40 NM

037°-042° byd 40 NM

053°-058° byd 40 NM

066°-079° byd 40 NM

081°-091° byd 40 NM blo 4,000'

081°-091° byd 55 NM blo 5,000'

081°-091° byd 62 NM

092°-137° byd 40 NM

154°-157° byd 40 NM

195°-208° byd 40 NM

268°-273° byd 40 NM

357°-004° byd 40 NM

SEATTLE

L-10

ODESSA MUNI (43D) 1 N UTC-8(-7DT) N47°20.86' W118°40.63'

SEATTLE
L-13A

1738 B NOTAM FILE SEA

RWY 02-20: H3124X58 (ASPH) S-5 MIRL 0.6% up N

RWY 02: PAPI(P2L)—GA 3.5° TCH 17'.

RWY 20: PAPI(P2L)—GA 3.0° TCH 14'.

AIRPORT REMARKS: Unattended. Deer invof of runway. Pilots bring own ropes.

AIRPORT MANAGER: 509-660-3024

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 EPH.

EPHRATA (VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68'

W119°25.44' 072° 30.5 NM to fld. 1250/21E.

VOR unusable:

010°-014° byd 40 NM

042°-054° byd 40 NM

214°-228° byd 40 NM blo 7,000'

214°-228° byd 52 NM blo 10,000'

214°-228° byd 77 NM

229°-247° byd 40 NM

310°-350° byd 25 NM blo 6,500'

310°-353° byd 40 NM

358°-004° byd 40 NM

TACAN AZIMUTH unusable:

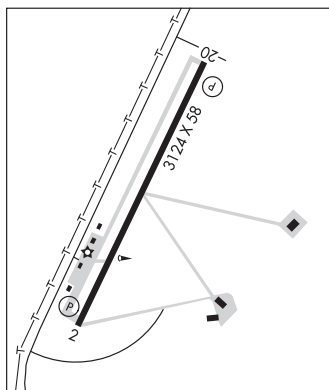
280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

DME unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'



OKANOGAN LEGION (S35) 1 E UTC-8(-7DT) N48°21.72' W119°34.05'

SEATTLE

1042 B NOTAM FILE SEA

RWY 04-22: H2533X36 (ASPH) S-6 MIRL

RWY 22: Fence. Rgt tfc.

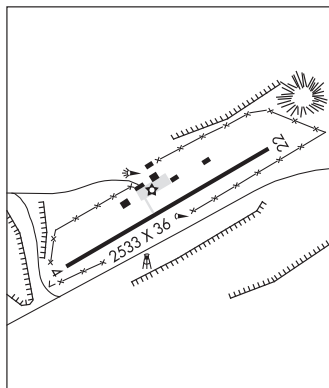
SERVICE: FUEL 100LL **LGT** ACTIVATE MIRL Rwy 04-22—CTAF.

AIRPORT REMARKS: Unattended. Fuel: 100LL: call 509-422-3600, 24 hr rflg. Down drafts over grvl pit 500' off thld Rwy 04.

AIRPORT MANAGER: (509) 422-3600

COMMUNICATIONS: CTAF/UNICOM 122.8

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



OLYMPIA

HOSKINS FLD (44T) 5 SE UTC-8(-7DT) N46°59.54' W122°49.67'

SEATTLE

213 NOTAM FILE SEA

RWY 07-25: 2015X116 (TURF) 0.5% up E

RWY 07: Trees.

RWY 25: Trees.

NOISE: Noise abatement proc in efct; call AMGR 360-870-9645.

AIRPORT REMARKS: Unattended. No Hcls. No ultralights. Geese and ducks on & invof arpt. Recommend land Rwy 07, depart Rwy 25 when wind condition permits. Rwy 07-25 no line of sight btn rwy ends.

AIRPORT MANAGER: 360-870-9645

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

OLYMPIA RGNL (OLM)(KOLM) 4 S UTC-8(-7DT) N46°58.16' W122°54.15'

208 B LRA NOTAM FILE OLM

RWY 17-35: H5500X150 (ASPH-GRVD) S-75, D-94, 2S-87,

2D-142 HIRL

RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 54'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 50'. Rgt t/c.

RWY 08-26: H4157X150 (ASPH) S-30

RWY 08: Trees. Rgt t/c.

RWY 26: Tree.

SERVICE: S4 **FUEL** 100LL, JET A **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 1600-0100Z†. 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 (360) 754-0781 SAWRS.

COMMUNICATIONS: CTAF 124.4 ATIS 135.725 **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.

(VH) (H) **VORTACW** 113.4 OLM Chan 81 N46°58.30' W122°54.11' at fld. 200/19E.

TACAN AZIMUTH unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

DME unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

VOR unusable:

059°-069° byd 40 NM blo 10,000'

059°-069° byd 63 NM blo 18,000'

070°-080° byd 40 NM

102°-117° byd 40 NM

135°-145° byd 40 NM

154°-168° byd 40 NM blo 10,000'

154°-168° byd 54 NM

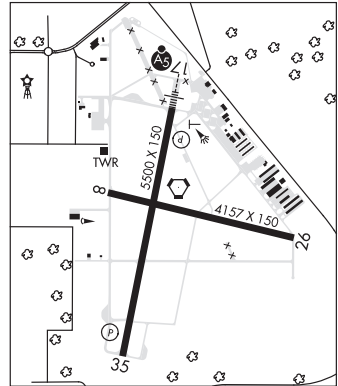
169°-220° byd 40 NM

225°-297° byd 40 NM

313°-328° byd 40 NM blo 10,000'

ILS 111.9 I-OLM Rwy 17. Class IB. Unmonitored when ATCT closed. LOC unusable byd 25° rgt of course.

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



SEATTLE
H-1B, L-1D
IAP, AD

OMAK (OMK)(KOMK) 3 N UTC-8(-7DT) N48°27.86' W119°31.08'

1305 B NOTAM FILE OMK

RWY 17-35: H4667X75 (ASPH-GRVD) S-75, D-200, 2D-400 MIRL

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

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 airport. Altitude correction required at or below
-15C.

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 (VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68'

W119°25.44' 336° 65.3 NM to fld. 1250/21E.

VOR unusable:

010°-014° byd 40 NM

042°-054° byd 40 NM

214°-228° byd 40 NM blo 7,000'

214°-228° byd 52 NM blo 10,000'

214°-228° byd 77 NM

229°-247° byd 40 NM

310°-350° byd 25 NM blo 6,500'

310°-353° byd 40 NM

358°-004° byd 40 NM

TACAN AZIMUTH unusable:

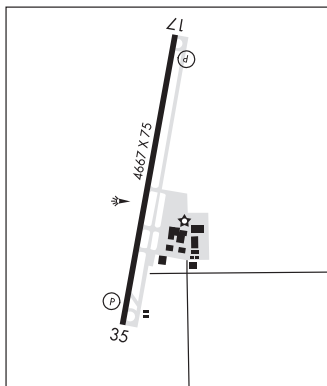
280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

DME unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'



SEATTLE

L-13A

IAP

ORCAS ISLAND (See EASTSOUND on page 235)

OROVILLE

DOROTHY SCOTT INTL (ØS7) 2 NE UTC-8(-7DT) N48°57.54' W119°24.72'

1069 B AOE NOTAM FILE SEA

Rwy 15-33: H4017X50 (ASPH) S-5 MIRL

Rwy 15: Bldg. Rgt tfc.

Rwy 33: Trees.

SERVICE: S4 **FUEL** 100LL **LGT** ACTVT 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 cracks in twy pavement. Rwy 15 markings faded. Rwy 33 markings faded. Arpt rotg bcn lctd 1500' east of cntrln of arpt on top of hill aprx 900' above arpt elev. Cstms telephone 509-476-2955. Flight

Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 509-476-2345

COMMUNICATIONS: CTAF 122.9

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

RADIO AIDS TO NAVIGATION: NOTAM FILE MWH.

MOSES LAKE (VH) (DH) VORW/DME 115.0 MWH Chan 97

N47°12.65' W119°19.01' 340° 105.0 NM to fld.

1193/18E.

VOR unusable:

025°-040° byd 40 NM

055°-070° byd 40 NM

071°-081° byd 40 NM blo 28,000'

175°-198° byd 40 NM blo 6,000'

175°-198° byd 67 NM blo 10,000'

175°-198° byd 70 NM

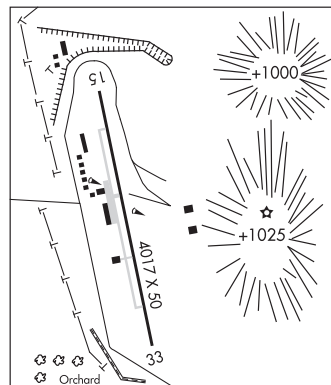
200°-210° byd 40 NM

220°-230° byd 40 NM

240°-253° byd 40 NM blo 18,000'

254°-260° byd 40 NM

315°-345° byd 40 NM



SCOTT SPB (1WA) 2 N UTC-8(-7DT) N48°58.33' W119°26.36'

915 NOTAM FILE Not insp.

WATERWAY 15W-33W: 10000X500 (WATER)

WATERWAY 33W: Rgt tfc.

AIRPORT MANAGER: 509-476-2926

COMMUNICATIONS: CTAF 122.9

SEATTLE

OTHELLO MUNI (S70) 4 SE UTC-8(-7DT) N46°47.65' W119°04.81'

SEATTLE

1149 B NOTAM FILE SEA

L-13A

RWY 07-25: H4000X75 (ASPH) S-16 PCR 276 F/A/X/T MIRL

0.3% up E

RWY 07: REIL. Road.

RWY 25: REIL. PAPI(P2L)—GA 3.0° 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. 100LL: Fuel avbl 24 hrs. Irrigation pivot only oprs across extdd cntrln 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.

PASCO (VL) (DH) VOR/DME 113.75 PSC Chan 84(Y) N46°16.22'

W119°07.04' 348° 31.5 NM to fld. 406/15E.

DME unusable:

160°-172° byd 30 NM

201°-215° byd 35 NM

237°-245° byd 35 NM

VOR unusable:

015°-025° byd 40 NM blo 6,000'

015°-025° byd 53 NM

026°-055° byd 40 NM

155°-185° byd 40 NM

186°-202° byd 40 NM blo 5,400'

186°-202° byd 53 NM blo 6,000'

186°-202° byd 58 NM

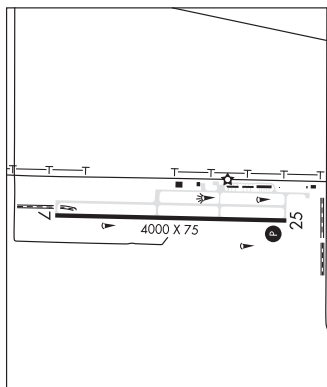
203°-228° byd 40 NM

229°-239° byd 40 NM blo 6,000'

229°-239° byd 50 NM

268°-285° byd 40 NM

330°-014° byd 40 NM



PACKWOOD (55S) 0 W UTC-8(-7DT) N46°36.23' W121°40.69'

SEATTLE

1057 B NOTAM FILE SEA

RWY 01-19: H2357X60 (ASPH) MIRL 0.3% up N

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 to N end.

AIRPORT MANAGER: 360-864-4966

COMMUNICATIONS: CTAF 122.9

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

PANGBORN MEML (See WENATCHEE on page 291)

PASCO

TRI-CITIES (PSC)(KPSC) 2 NW UTC-8(-7DT) N46°15.88' W119°07.14'

410 B Class I, ARFF Index B NOTAM FILE PSC

RWY 03L-21R: H7707X150 (ASPH-GRVD) S-150, D-200, 2S-175,

2D-400 PCR 384 F/B/X/U HIRL

RWY 03L: REIL. PAPI(P4L)—GA 3.0° TCH 49'. RVR-R Tree.

RWY 21R: MALSR. PAPI(P4L)—GA 3.0° TCH 54'. RVR-T Thld dsplcd 597'. Pole. Rgt tfc.

RWY 12-30: H7704X150 (ASPH-GRVD) S-150, D-200, 2S-175,

2D-400 PCR 466 F/B/X/T MIRL

RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 56'.

RWY 30: ODALS. PAPI(P4L)—GA 3.0° TCH 54'. Thld dsplcd 200'. Tree.

RWY 03R-21L: H4423X75 (ASPH) S-52, D-85, 2S-108, 2D-108,

2D/2D2-150 PCN 13 F/B/X/T

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+ OX 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. Twy G, G1 & E2 ltd to use by acft up to 100,000 lbs and less than 20 ft main gear wid.

AIRPORT MANAGER: 509-547-6352

WEATHER DATA SOURCES: ASOS (509) 547-7379 LAWRS. SAWRS.

COMMUNICATIONS: CTAF 135.3 ATIS 125.65 UNICOM 122.95

JUMP-OFF-JOE RCO 122.4 (SEATTLE RADIO)

④ **SPOKANE APP/DEP CON** 128.75 (N & W) 133.15 (E & S) (1400-0600Z†) other times **SEATTLE CENTER** 132.6

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.

PASCO (VL) (DH) VORW/DME 113.75 PSC Chan 84(Y) N46°16.22' W119°07.04' at fld. 406/15E.

DME unusable:

160°-172° byd 30 NM

201°-215° byd 35 NM

237°-245° byd 35 NM

VOR unusable:

015°-025° byd 40 NM blo 6,000'

015°-025° byd 53 NM

026°-055° byd 40 NM

155°-185° byd 40 NM

186°-202° byd 40 NM blo 5,400'

186°-202° byd 53 NM blo 6,000'

186°-202° byd 58 NM

203°-228° byd 40 NM

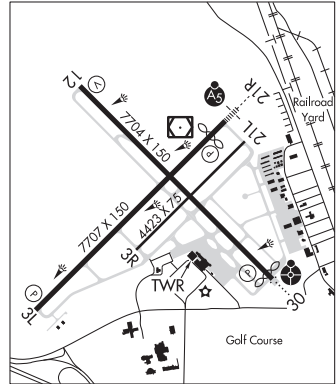
229°-239° byd 40 NM blo 6,000'

229°-239° byd 50 NM

268°-285° byd 40 NM

330°-014° byd 40 NM

ILS/DME 108.7 I-PSC Chan 24 Rwy 21R. Class IE. Unmonitored when ATCT closed.



SEATTLE

H-1C, L-13A

IAP, AD

PEARSON FLD (See VANCOUVER on page 287)

PELLY N47°06.94' W119°16.47' NOTAM FILE MWH.

NDB (MHW/LOM) 408 MW 324° 5.9 NM to Grant Co Intl. 1136/18E.

SEATTLE

L-13A

PENN COVE

N48°14.68' W122°43.47' NOTAM FILE SEA.

(VL) (DH) VORW/DME

117.2 CVV Chan 119 060° 2.1 NM to Delaurentis. 200/19E.

DME unusable:

126°-160° byd 30 NM blo 2,200'

250°-260° byd 30 NM blo 3,400'

330°-360° byd 30 NM blo 2,200'

VOR unusable:

001°-360° byd 40 NM

SEATTLE
L-IE

PIERCE CO/THUN FLD

(See PUYALLUP on page 266)

POINT ROBERTS AIRPARK

(IRL) 1 SW UTC-8(-7DT) N48°58.63' W123°04.75'

11 NOTAM FILE SEA

RWY 16-34: 2265X125 (TURF)

RWY 16: Trees. Rgt tfc.

RWY 34: Trees.

NOISE: NS ABTMT procedures in effect, ctc arpt mgr for details at 778-846-4311. Tkf to the south, 15 degrees right turn for NS ABTMT. Tkf to the north, turn 30 degrees west as soon as possible.

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. Pkng avbl on grass area, no tie downs prvd. There is a \$10 Indg fee for visiting acft, tnst acft for ovngt tie downs is \$15 per night. Payment drop box is inside hngr on east wall. You must text for pmsn first, so that the nr of planes can be controlled on the fld. Phone nr: 778-846-4311. There is no camping on the property.

AIRPORT MANAGER: (778) 846-4311

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc vancouver trml at 604-586-4571.

COMM/NAV/WEATHER REMARKS: Boundary Bay (CZBB) ATIS avbl, 125.5 or 1-877-517-2847 Boundary Bay twr 118.1 or 127.6.

SEATTLE

PORT ANGELES

PORT ANGELES SPB

(W66) 1 NE UTC-8(-7DT) N48°07.00' W123°24.79'

00 NOTAM FILE SEA

WATERWAY 11W-29W: 3200X999 (WATER)

SEAPLANE REMARKS: Prkg options incl beach adj hotel or seaplane docks in marina.

AIRPORT MANAGER: 360-417-3437

COMMUNICATIONS: CTAF 122.975

SEATTLE

WILLIAM R FAIRCHILD INTL (CLM)(KCLM) 3 NW UTC-8(-7DT) N48°07.21' W123°29.98'

SEATTLE

291 B LRA NOTAM FILE CLM

H-1B, L-1E

RWY 09-27: H6347X150 (ASPH-GRVD) S-55, D-66, 2S-83,

IAP

2D-115 MIRL

RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 54'. Trees.

RWY 27: REIL. PAPI(P4L)—GA 3.7° TCH 50'. Thld displcd 1354'.

Antenna. Rgt ttc.

RWY 13-31: H3255X50 (ASPH) S-30 1.4% up SE

RWY 13: Trees.

RWY 31: Trees. Rgt ttc.

SERVICE: S4 **FUEL** 100LL, JET A **LGT** Rwy 09 PAPI unusbl byd 5.0 NM due to high terrain. Rwy 27 PAPI unusbl byd 8 degs L of cntrln. ACTVT MALSR Rwy 09; MIRL Rwy 09-27—CTAF.

AIRPORT REMARKS: Attended 1700-0330Z. Waterfowl and birds on and invof arpt. Rwy 13-31 CLOSED dusk to dawn. For after hours Jet A call 360-452-6226. Lndg fee: Landing fee for acft in excess of 4,000 lbs.

AIRPORT MANAGER: 360-417-3437

WEATHER DATA SOURCES: ASOS 135.175 (360) 457-1070.

COMMUNICATIONS: CTAF/UNICOM 122.975

PORT ANGELES RCO 122.6 (SEATTLE RADIO)

® **WHIDBEY APP/DEP CON** 118.2

CLNC DEL 124.15

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Whidbey Apm at 360-257-3310.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

TATOOSH (VH) (H) VORTACW 112.2 TOU Chan 59 N48°17.99' W124°37.62' 081° 46.5 NM to fld. 1650/22E.

VOR unusable:

020°-025° byd 40 NM

085°-090° byd 40 NM

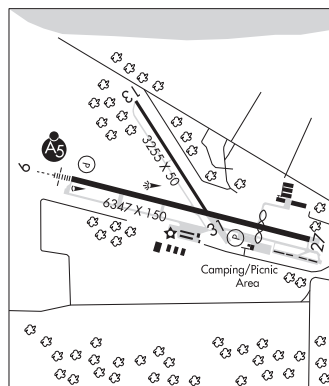
091°-101° byd 40 NM blo 15,000'

091°-101° byd 58 NM

103°-109° byd 40 NM

356°-360° byd 40 NM

ILS/DME 108.9 I-CLM Chan 26 Rwy 09. Class IA. NDB/LOM unusable 100°-235° byd 12 NM.



PORT ANGELES N48°06.99' W123°29.13'

SEATTLE

RCO 122.6 (SEATTLE RADIO)

L-1E

PORT ANGELES CGAS (NOW)(KNOW) CG 2 N UTC-8(-7DT) N48°08.48' W123°24.84'

SEATTLE

13 B NOTAM FILE SEA Not insp.

L-1E

RWY 08-26: H4500X150 (ASPH) PCN 15 F/B/W/T MIRL

IAP, DIAP

SERVICE: **MILITARY**— **JASU** 1(MD-3) **FUEL** J8 – Avbl to SAR and CG msn only. **TRAN ALERT** Tran acft arr btm

1500-0000Z only. 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. Bldgs as close as 126' from rwy cntrln. **RSTD** CLOSED to non-CG/tran acft without 24 hr PPR C360-417-5840. 24 hr PPR for all tran acft. **CAUTION** 150' twr 75 yards S of rwy, marked by strobe lgt.

AIRPORT MANAGER: 360-417-5840

WEATHER DATA SOURCES: AWOS-3P 118.325 (360) 457-7529.

COMMUNICATIONS: CTAF/UNICOM 122.975

WHIDBEY APP/DEP 118.2 285.65 **CLNC DEL** 124.15

PORT ANGELES AIR 127.7 345.0

CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apm at 360-257-3310.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

TATOOSH (VH) (H) VORTACW 112.2 TOU Chan 59 N48°17.99' W124°37.62' 079° 49.6 NM to fld. 1650/22E.

VOR unusable:

020°-025° byd 40 NM

085°-090° byd 40 NM

091°-101° byd 40 NM blo 15,000'

091°-101° byd 58 NM

103°-109° byd 40 NM

356°-360° byd 40 NM

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 243)

PORT OF POULSBO MARINA MOORAGE SPB (See POULSBO on page 264)

PORT OF WHITMAN BUSINESS AIR CENTER (See COLFAX on page 232)

PORT TOWNSEND
JEFFERSON CO INTL (ØS9) 6 SW UTC-8(-7DT) N48°03.23' W122°48.64'

SEATTLE

110 B TPA-1000(890) AOE NOTAM FILE SEA

L-1D

RWY 09-27: H3000X75 (ASPH) S-12.5 MIRL

IAP

RWY 09: REIL. PAPI(P2L)-GA 4.25° TCH 43'. Trees. Rgt tfc.**RWY 27:** REIL. PAPI(P2R)-GA 4.25° TCH 42'. Tree.

SERVICE: S4 FUEL 100LL LGT ACTVT REIL Rwy 09; PAPI Rwy 09 and 27; MIRL Rwy 09-27-CTAF. PAPI Rwy 09 are baffled byd 6.5 deg left of rwy cntrln due to trrn. PAPI Rwy 27 are baffled byd 6.5 deg right of rwy cntrln due to trrn.

NOISE: Noise abatement procs in efct ctc arpt mgr 360-385-0656.

AIRPORT REMARKS: Attended 1700-0200Z†. 100LL fuel avbl 24 hrs with credit card. No cash sales. Tkof and Indg prohibited on turf next to rwy. Deer invof rwy.

AIRPORT MANAGER: 360-385-0656**WEATHER DATA SOURCES:** AWOS-3P 119.025 (360) 379-1199.**COMMUNICATIONS:** CTAF/UNICOM 123.0

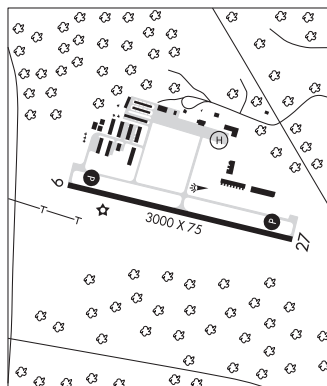
APP/DEP CON 118.2

CLEARANCE DELIVERY PHONE: For CD ctc Whidbey Apch at 360-257-3310.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PAE.

PAINE (L) (L) VORW/DME 110.6 PAE Chan 43 N47°55.19'

W122°16.67' 271° 22.9 NM to fld. 669/20E.

• • • • •

HELIPAD H1: H65X65 (ASPH)
POULSBO
PORT OF POULSBO MARINA MOORAGE SPB (83Q) 0 N UTC-8(-7DT) N47°43.26' W122°38.53'

SEATTLE

00 NOTAM FILE SEA

WATERWAY 13W-31W: 9037X1200 (WATER)**WATERWAY 13W:** Rgt tfc.**WATERWAY 31W:** Rgt tfc.

SEAPLANE REMARKS: Attended 1600-0000Z†. No attendance Thanksgiving and Christmas. Dock closed 3rd wkend in May.

Dock not accessible during -2' or greater low tides. Orange buoy 100' SW of tsnt 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.

PROSSER (S40) 1 NW UTC-8(-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 t/c.

SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 08 and Rwy 26; MIRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Unatndd. Airfield conds unmon. Twys marked for ngt ops with retro-reflective devices. Pilots bring own ropes.

AIRPORT MANAGER: 509-975-6352

WEATHER DATA SOURCES: AWOS-1 121.125 (509) 786-8889.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2525, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.

PASCO (VL) (DH) VORW/DME 113.75 PSC Chan 84(Y) N46°16.22' W119°07.04' 248° 28.5 NM to fld. 406/15E.

DME unusable:

160°-172° byd 30 NM

201°-215° byd 35 NM

237°-245° byd 35 NM

VOR unusable:

015°-025° byd 40 NM blo 6,000'

015°-025° byd 53 NM

026°-055° byd 40 NM

155°-185° byd 40 NM

186°-202° byd 40 NM blo 5,400'

186°-202° byd 53 NM blo 6,000'

186°-202° byd 58 NM

203°-228° byd 40 NM

229°-239° byd 40 NM blo 6,000'

229°-239° byd 50 NM

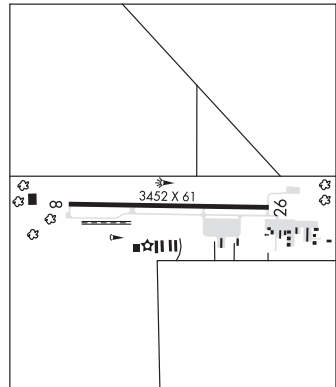
268°-285° byd 40 NM

330°-014° byd 40 NM

COMM/NAV/WEATHER REMARKS: UNICOM 122.8: 1700-0100Z† only.

SEATTLE

L-13A



PRU FLD (See RITZVILLE on page 272)

PULLMAN/MOSCOW RGNL (PUW)(KPUW) 3 NE UTC-8(-7DT) N46°44.50' W117°06.70'

SEATTLE
H-1C, L-13B
IAP, AD

2567 B Class I, ARFF Index B NOTAM FILE PUW

RWY 05-23: H7100X150 (ASPH-GRVD) S-120, D-168, 2D-227, 2D/2D2-658 PCR 520 F/D/X/T HIRL

RWY 05: MALSR. PAPI(P4L)—GA 3.0° TCH 49'. RVR-T Fence.

RWY 23: REIL. PAPI(P4R)—GA 3.4° TCH 58'. RVR-R Ground.

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 ACTVT MALSR Rwy 05; REIL Rwy 23; PAPI Rwy 05 and 23; HIRL Rwy 05-23—CTAF.

AIRPORT REMARKS: Attended 1600-0200Z†. Clsd to unscheduled air carrier ops greater than 30 pax seats exc PPR—amgr. Non-paved area ops NA. Prkg btn rwy and twy NA. Coml and intrnt ovr 7,000 lbs Indg fee

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 E svc 1400-0600Z† Mon-Fri, 1700-0000Z† Sat, 1900-0600Z† Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE PUW.

(VL) (L) VORW/DME 117.15 PUW Chan 118(Y) N46°40.45' W117°13.41' 029° 6.1 NM to fld. 2772/20E. DME unmonitored.

DME unusable:

040°-045° byd 35 NM blo 8,000'

065°-070° byd 30 NM blo 7,000'

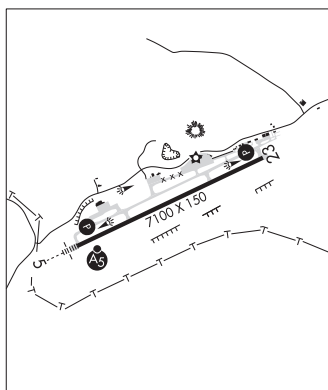
090°-095° byd 35 NM blo 7,000'

VOR unusable:

032°-100° byd 40 NM

155°-195° byd 40 NM

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'

SEATTLE
L-1D
IAP

538 B NOTAM FILE PLU

RWY 17-35: H3651X60 (ASPH) MIRL

RWY 17: REIL. PAPI(P4L)—GA 4.0° TCH 53'. Trees.

RWY 35: REIL. PAPI(P4R)—GA 4.0° TCH 53'. Road.

SERVICE: S4 FUEL 100LL OX 4 LGT ACTVT REIL Rwys 17 and 35; PAPI Rwys 17 and 35 and MIRL Rwy 17-35—CTAF.

NOISE: Noise sensitive all quadrants.

AIRPORT REMARKS: Attended 1600-2200Z†. Fuel avbl 24 hrs with credit card. Ultralights prohibited.

AIRPORT MANAGER: 253-798-3779

WEATHER DATA SOURCES: AWOS-3 128.575 (253) 848-2748.

COMMUNICATIONS: CTAF/UNICOM 122.7

® SEATTLE APP/DEP CON 126.5

CLNC DEL 121.85

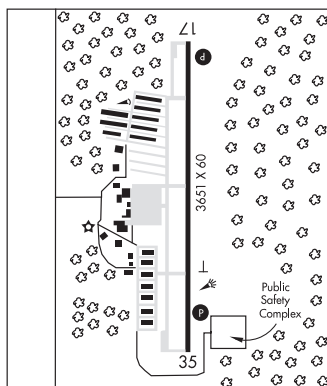
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

MCCHORD (T) TACAN Chan 33 TCM (109.6) N47°08.86'

W122°28.50' 094° 8.1 NM to fld. 283/15E.

No NOTAM MP 0800-2300Z† Wed



QUILLAYUTE (UIL)(KUIL) 7 E UTC-8(-7DT) N47°56.19' W124°33.76'
194 NOTAM FILE UIL
RWY 04-22: H4211X100 (CONC) S-30, D-50 0.4% up NE
RWY 04: Trees.

SEATTLE
L-10

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 (VH) (H) VORTACW 112.2 TOU Chan 59 N48°17.99'
W124°37.62' 151° 22.0 NM to fld. 1650/22E.

VOR unusable:
020°-025° byd 40 NM
085°-090° byd 40 NM
091°-101° byd 40 NM blo 15,000'
091°-101° byd 58 NM
103°-109° byd 40 NM
356°-360° byd 40 NM



QUINCY MUNI (80T) 2 SE UTC-8(-7DT) N47°12.70' W119°50.39'
1271 B NOTAM FILE SEA
RWY 09-27: H3660X50 (ASPH-AFSC) MIRL 0.3% up W
RWY 09: Road.

SEATTLE
L-13A

RWY 27: Thld dsplcd 200', Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA-3460 TODA-3460 ASDA-3660 LDA-3660
RWY 27: TORA-3660 TODA-3660 ASDA-3460 LDA-3460

AIRPORT REMARKS: Unattended. Gravel roads cross Rwy 27 2175' from apch end where ditches pass under rwy. Berms, brush, roads, fences and -20' ditches in primary sfc. Twys marked with reflective devices. 15 ft high irrigation pivot point west side of rwy, mid-field. Pilots bring own ropes.

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: NOTAM FILE EAT.

WENATCHEE (VL) (L) VORW/DME 114.35 EAT Chan 90(Y) N47°23.98' W120°12.65' 112° 18.9 NM to fld.
1222/15E.
VOR unusable:
041°-123° byd 20 NM
124°-132° byd 17
133°-249° byd 20
250°-262° byd 25 NM blo 12,000'
250°-262° byd 35 NM
263°-349° byd 20 NM
350°-040° byd 16 NM
DME unusable:
041°-249° byd 20 NM
250°-262° byd 25 NM blo 12,000'
250°-262° byd 35 NM
263°-349° byd 20 NM
350°-040° byd 16 NM

R & K SKYRANCH (See ROCHESTER on page 272)

RANGER CREEK (See GREENWATER on page 242)

RENTON**RENTON MUNI** (RNT)(KRNT) 0 NW UTC-8(-7DT) N47°29.59' W122°12.95'

32 B TPA—See Remarks LRA NOTAM FILE RNT

RWY 16-34: H5382X200 (ASPH-CONC-GRVD) S-100, D-130,

2D-340 MIRL

RWY 16: REIL. PAPI(P2L)—GA 3.5° TCH 58'. Thld dsplcd 304'. Trees.**RWY 34:** REIL. PAPI(P2L)—GA 3.75° TCH 59'. Thld dsplcd 340'. Road.

Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION**RWY 16:** TORA-5382 TODA-5382 ASDA-5042 LDA-4742**RWY 34:** TORA-5382 TODA-5382 ASDA-5082 LDA-4742**SERVICE:** S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2, 3, 4 **LGT** ACTVT REIL

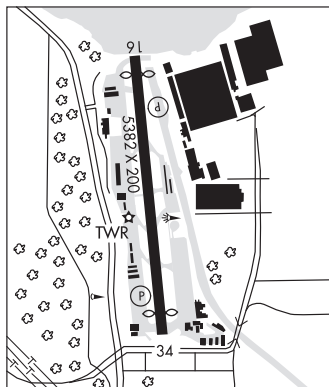
Rwy 16 and 34; MIRL Rwy 16-34, and twy lgt—CTAF. PAPI Rwy 16 and 34 on consly.

NOISE: NOISE ABATEMENT procedures in effect ctc admin 425-430-7471.

AIRPORT REMARKS: Attended 1500Z†-Dusk. Acft rqrg svcs ctc 122.85 or 122.77. Numerous flocks of birds invof arpt and along Lake Washington shoreline at all times. 100LL self serve fuel not avbl. Rwy 34 12' blast fence 155' from EOR. Be alert for Boeing production acft being towed across the rwy dur hrs twr clsd. SPB 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 btn 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. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 425-430-7476**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 (028°-160° SEA Rwy 16) (017°-079° SEA Rwy 34) 120.1 (223°-289° SEA, Rwy 16) (223°-301° SEA, Rwy 34) 120.4 (301°-340° SEA, Rwy 34) 125.9 (290°-315° SEA, Rwy 16) (080°-125° SEA, Rwy 34) 126.5 (161°-222° SEA, Rwy 16) (126°-222° SEA, Rwy 34) 128.5 (316°-027° SEA, Rwy 16) (302°-016° SEA, Rwy 34)

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.**SEATTLE****H-1B, L-1D****IAP, AD****CONTINUED ON NEXT PAGE**

CONTINUED FROM PRECEDING PAGE

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 (VH) (H) VORTACW 116.8 SEA Chan 115 N47°26.12' W122°18.58' 029° 5.2 NM to fld. 348/19E.

VOR unusable:

002°-010° byd 40 NM
 008°-023° byd 20 NM blo 3,500'
 008°-023° byd 30 NM blo 4,100'
 037°-047° byd 40 NM blo 12,000'
 037°-047° byd 46 NM blo 18,000'
 048°-066° byd 40 NM
 067°-077° byd 40 NM blo 12,000'
 067°-077° byd 56 NM blo 18,000'
 078°-110° byd 40 NM
 125°-130° byd 40 NM
 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'
 250°-275° byd 40 NM
 276°-286° byd 40 NM blo 10,000'
 276°-286° byd 60 NM
 287°-292° byd 40 NM
 303°-333° byd 20 NM blo 2,900'
 303°-333° byd 30 NM blo 4,000'
 305°-315° byd 40 NM blo 5,000'

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'

VOR unusable:

305°-315° byd 47 NM blo 5,400'
 305°-315° byd 55 NM
 316°-327° byd 40 NM blo 18,000'
 328°-359° byd 40 NM
 333°-353° byd 15 NM blo 3,500'
 353°-008° byd 20 NM blo 2,900'

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

WILL ROGERS WILEY POST MEML SPB (W36) 1 N UTC-8(-7DT) N47°30.03' W122°13.08'

SEATTLE

00 LRA NOTAM FILE RNT

WATERWAY 12W-30W: 5000X200 (WATER)

WATERWAY 12W: Rgt ttc.

SERVICE: S4 FUEL 100LL, JET A, A+ OX 1, 2, 3, 4

SEAPLANE REMARKS: Attended 1500Z†-Dusk. Ctc Renton twr when opr, for ttc 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 lds 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: 425-430-7476

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

RICHLAND (RLD)(KRLD) 2 NW UTC-8(-7DT) N46°18.34' W119°18.25'

394 B TPA—1194(800) NOTAM FILE SEA MON Airport

RWY 01-19: H4009X75 (ASPH) S-30, D-45, 2D-70 MIRL

RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Antenna.

RWY 19: MALS. REIL. PAPI(P2L)—GA 3.0° TCH 30'. Pole. Rgt tfc.

RWY 08-26: H4001X100 (ASPH) S-30, D-45, 2D-70 MIRL

RWY 08: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 26: VASI(V4L)—GA 3.0° TCH 52'. Railroad. Rgt tfc.

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT MALS Rwy 19;

REIL Rwy 01 and 19; MIRL Rwy 01-19 and Rwy 08-26—CTAF.

VASI Rwy 26 and PAPI Rws 01, 08 and 19 opr 24 hrs. Rwy 01 PAPI

unusbl byd 3.0 NM fm thr for trrn on right side of rwy cntrln at aprxly 3.5 NM. Rwy 08 PAPI unusbl byd 8 deg right of cntrln.

AIRPORT REMARKS: Attended 1600-0200Z†. Fuel by major credit card—24 hr avbl. Airfield conds unmon ngts, wkends, and hols. Rwy 01-19 preferred in calm wind conditions. Road 550 ft west of AER 08. Pilots bring own ropes.

AIRPORT MANAGER: 509-975-6352

WEATHER DATA SOURCES: AWOS-3PT 132.675 (509) 375-4247.

COMMUNICATIONS: CTAF/UNICOM 122.7

® **SPOKANE APP/DEP CON** 128.75 (North & West) (1400-0600Z†) Other times **SEATTLE CENTER** 132.6 **SEATTLE CLNC DEL** 122.4

RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.

PASCO (VL) (DH) VORW/DME 113.75 PSC Chan 84(Y) N46°16.22' W119°07.04' 270° 8.1 NM to fld. 406/15E.

DME unusable:

160°-172° byd 30 NM

201°-215° byd 35 NM

237°-245° byd 35 NM

VOR unusable:

015°-025° byd 40 NM blo 6,000'

015°-025° byd 53 NM

026°-055° byd 40 NM

155°-185° byd 40 NM

186°-202° byd 40 NM blo 5,400'

186°-202° byd 53 NM blo 6,000'

186°-202° byd 58 NM

203°-228° byd 40 NM

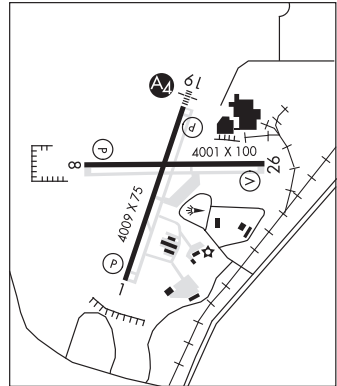
229°-239° byd 40 NM blo 6,000'

229°-239° byd 50 NM

268°-285° byd 40 NM

330°-014° byd 40 NM

LOC/DME 110.5 I-RLD Chan 42 Rwy 19. LOC and LOM unmonitored when pasco ATCT clsd.



SEATTLE

L-13A

IAP

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 REMARKS: Unattended. Clsd 1 Oct-1 June exc for approved mil and public safety/law enforcement helicopter ops. Be alert, arpt winter recreation activities during arpt clsd periods. Mil, low apch only during clsd periods. Mountainous terrain surrounds arpt. Rwy 02 obstructed by mountains at 1000'. Rwy 20 obstructed by mountains at 1000'. Vehicles, pedestrians, and animals on and invof arpt. Rwy 02-20 sfc grass and small grvl. 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 during 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.

SEATTLE

RITZVILLE**PRU FLD** (33S) 1 W UTC-8(-7DT) N47°07.41' W118°23.36'SEATTLE
L-13A

1801 B NOTAM FILE SEA

RWY 01-19: H3433X40 (ASPH) S-12.5 MIRL**RWY 01:** PAPI(P2L)—GA 4.0° TCH 40'. P-line.**RWY 19:** PAPI(P2R)—GA 3.5° 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 REMARKS:** Unattended. Arpt clsd when snow and ice on rwy. Pilots bring ropes.**AIRPORT MANAGER:** 509-659-1930**COMMUNICATIONS:** CTAF/UNICOM 122.8**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 GEG.**SPOKANE (VH) (H) VORTACW** 115.5 GEG Chan 102 N47°33.90' W117°37.61' 216° 40.9 NM to fld. 2756/14E.

VOR unusable:

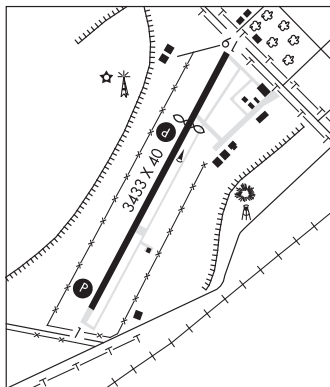
007°-022° byd 26 NM blo 7,000'

029°-041° byd 40 NM

307°-337° byd 30 NM blo 9,000'

342°-007° byd 18 NM blo 7,000'

342°-007° byd 25 NM

**ROCHE HARBOR SPB** (W39) 0 SW UTC-8(-7DT) N48°36.49' W123°09.58'

SEATTLE

00 NOTAM FILE SEA

WATERWAY NE-SW: 5000X1000 (WATER)**WATERWAY NW-SE:** 2500X500 (WATER)**SEAPLANE REMARKS:** Unattended. Call ahead for moorage and ldg instructions 800-586-3590. Call ahead to make cstms appointment 360-378-2080. Boats in ldg areas and in docking area.**AIRPORT MANAGER:** (360) 317-6167**COMMUNICATIONS:** CTAF 128.25**VICTORIA TERMINAL APP/DEP CON** 132.7 290.8 604-586-4560**ROCHESTER****R & K SKYRANCH** (8W9) 1 N UTC-8(-7DT) N46°49.96' W123°05.49'

SEATTLE

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 invof 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 221)**ROSALIA MUNI** (72S) 2 W UTC-8(-7DT) N47°14.19' W117°25.28'

SEATTLE

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. Rgt tfc.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 02:** TORA-2807 TODA-2807 ASDA-2670 LDA-2505**RWY 20:** TORA-2807 TODA-2807 ASDA-2642 LDA-2505**SERVICE:** LGT ACTIVATE MIRL Rwy 02-20-122.9. Rwy 02-20 twy reflectors, no twy lgts.**AIRPORT REMARKS:** Unattended. Pilots bring own ropes.**AIRPORT MANAGER:** 509-262-8054**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Spokane Apch at 509-742-2522

ROSARIO SPB (W49) 0 S UTC-8(-7DT) N48°38.74' W122°52.08'

SEATTLE

00 NOTAM FILE SEA

WATERWAY 16W-34W: 10000X1000 (WATER)**WATERWAY 16W:** Hill.**WATERWAY 07W-25W:** 25000X1000 (WATER)**WATERWAY 07W:** Hill.**WATERWAY 25W:** Hill.**SEAPLANE REMARKS:** Attended dalgt hrs. Tran dock avbl. Ctc harbormaster for ovngt seaplane moorage, 360-376-2222. Select option 4 for marina ofc.**AIRPORT MANAGER:** 360-472-4866**COMMUNICATIONS:** CTAF 128.25**CLEARANCE DELIVERY PHONE:** For CD ctc Whidbey Apch at 360-257-3310.**SANDERSON FLD** (See SHELTON on page 278)**SCOTT SPB** (See OROVILLE on page 259)**SEATTLE****BOEING FLD/KING CO INTL** (BFI)(KBFI) 4 S UTC-8(-7DT) N47°31.80' W122°18.12'

SEATTLE

22 B TPA—See Remarks AOE Class IV, ARFF Index C NOTAM FILE BFI

H-1B, L-1D

RWY 14R-32L: H10007X200 (ASPH-GRVD) S-100, D-200, 2D-500, 2D/2D2-800 PCR 770 R/C/W/T HIRL IAP, AD**RWY 14R:** MALSF. PAPI(P4L)—GA 3.0° TCH 55'. RVR-T Fence. Rgt tfc.**RWY 32L:** REIL. PAPI(P4L)—GA 3.1° TCH 66'. RVR-R Thld dsplcd 887'. Railroad.**RWY 14L-32R:** H3709X100 (ASPH-GRVD) S-120, D-250, 2D-550, 2D/2D2-1109 PCR 310 F/B/X/T MIRL**RWY 14L:** REIL. PAPI(P2L)—GA 3.0° TCH 39'. Thld dsplcd 250'.**RWY 32R:** REIL. PAPI(P2L)—GA 3.0° TCH 39'. Thld dsplcd 375'. Tree. Rgt tfc.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 14R:** TORA-10000 TODA-10000 ASDA-9120 LDA-9120**RWY 32L:** TORA-10000 TODA-10000 ASDA-10000 LDA-9120**SERVICE:** S4 FUEL 100LL, JET A QX 1, 2, 3, 4 LGT HIRL Rwy 14R-32L open dusk-dawn. MIRL Rwy 14L-32R not opr 0600-1500Z†.**NOISE:** For ns abtmt procedures, ctc noise office at 206-296-7334.**AIRPORT REMARKS:** Attended continuously. Bird flocks within arpt vcnty, check lcl advisories. VFR pilots shld review & expc VFR procs prior to arr/dep. Rwy 14L-32R not avbl for air carrier ops. Rwy 14L-32R ltd to use by acft up to 12,500 lbs. Touch and go lds prohibited 0600-1500Z†. Twr 80' AGL lctd 1200' N and 900' W of thld Rwy 14R. 14' AGL ant (mkd/lgtg) 230' fm AER Rwy 14L 125' rgt. No dep auth from Bravo 9 int. For Boeing Military Flight Center ramp permission, ctc ramp coordinator 206-225-0989, 72 hour PPR, 96 hour PPR if ordnances/munitions storage is required limited LOX service meeting MIL-PRF-27210J, Type II available for military flight center transient aircraft, contact 96 hours prior with needed volume and aircraft type. Prior to arrival onto Boeing commercial airplane ramp, ctc Boeing Seattle at 123.425 or call 206-662-4500. Advanced permission to access Boeing commercial airplane ramp only, ctc 206-544-5900 Mon-Fri 1600-0000Z†. Twy A1 and Twy A from A1-A3 rstd to acft up to 150,000 lbs and less than 108' wingspan. Twy A2, Twy B2 and Twy A11 rstd to acft up to 60,000 lbs. Twy A3, Twy A5, and Twy A8 rstd to acft up to 12,500 lbs. Extv helicopter trng act on Twy B. Twy Z and 880' special use pavement avbl 72 hrs PPR, ctc arpt ops 206-296-7334. GA itinerant/tran parking avbl, ctc arpt ops 206-296-7334. PPR for parking arrangements for acft over 12,500 lbs max tkf wt is recommended. For museum tran acft parking, PPR, call museum security (206) 920-9770. Rwy 14L-32R TPA-1000(979), Rwy 14R-32L TPA-800(779). Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Arrival Alert.**AIRPORT MANAGER:** 206-296-7334**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 (028°-160° SEA Rwy 14) (017°-079° SEA Rwy 32) 120.1 (223°-289° SEA, Rwy 14) (223°-301° SEA, Rwy 32) 120.4 (301°-340° SEA, Rwy 32) 125.9 (290°-315° SEA, Rwy 14) (080°-125° SEA, Rwy 32) 126.5 (161°-222° SEA, Rwy 14) (126°-222° SEA, Rwy 32) 128.5 (316°-027° SEA, Rwy 14) (302°-016° SEA, Rwy 32)

BOEING TOWER 118.3 (312°-127°) (Deps Rwy 14L-32R) 120.6 (128°-311°) (Deps Rwy 14R-32L and all jets; heavy acft and IFR arrs)**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.

CONTINUED ON NEXT PAGE

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VOR TEST FACILITY (VOT) 108.6

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

SEATTLE (VH) (H) VORTAC 116.8 SEA Chan 115 N47°26.12' W122°18.58' 344° 5.7 NM to fld. 348/19E.

VOR unusable:

002°-010° byd 40 NM
 008°-023° byd 20 NM blo 3,500'
 008°-023° byd 30 NM blo 4,100'
 037°-047° byd 40 NM blo 12,000'
 037°-047° byd 46 NM blo 18,000'
 048°-066° byd 40 NM
 067°-077° byd 40 NM blo 12,000'
 067°-077° byd 56 NM blo 18,000'
 078°-110° byd 40 NM
 125°-130° byd 40 NM
 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'
 250°-275° byd 40 NM
 276°-286° byd 40 NM blo 10,000'
 276°-286° byd 60 NM
 287°-292° byd 40 NM
 303°-333° byd 20 NM blo 2,900'
 303°-333° byd 30 NM blo 4,000'
 305°-315° byd 40 NM blo 5,000'

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'

VOR unusable:

305°-315° byd 47 NM blo 5,400'
 305°-315° byd 55 NM
 316°-327° byd 40 NM blo 18,000'
 328°-359° byd 40 NM
 333°-353° byd 15 NM blo 3,500'
 353°-008° byd 20 NM blo 2,900'

ILS/DME 110.9 I-BFI Chan 46 Rwy 14R. Class IA. DME unusable byd 30° left of course. Backcourse DME unusable byd 12° right of course. LOC unusable byd 20° left of course; backcourse unusable byd 10° left and right of course; backcourse unusable byd 13 NM blw 3,500'.

ILS/DME 110.9 I-CHJ Chan 46 Rwy 32L. Class IA. LOC unusable byd 15° rgt of course. ILS/DME unusable byd 10° rgt of course. GP unusable byd 7NM from thr.

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

KENMORE AIR SPB (W55) 1 N UTC-8(-7DT) N47°37.74' W122°20.32'

SEATTLE

14 LRA NOTAM FILE SEA

WATERWAY 16W-34W: 5000X500 (WATER)

NOISE: 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.

SEAPLANE REMARKS: Attended dawn-dusk. Fuel avbl emerg only. Ngt Idgs not recommended due to unlgtd small watercraft.

Kite flying in public park at N 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 cntrln 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 tkof 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. Incrd boating opns on lake May 15 thru Sep 15. All tkf and ldg in ctr of lake. 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.

AIRPORT MANAGER: 425-486-1257

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.

SEATTLE SEAPLANES SPB (ØWØ) 1 N UTC-8(-7DT) N47°37.66' W122°19.91'
 14 NOTAM FILE SEA
WATERWAY 18W-36W: 9500X300 (WATER)
SERVICE: S2
SEAPLANE REMARKS: Attended 1600Z±-dusk. Small watercraft act on lake.
AIRPORT MANAGER: 206-329-9638
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.

SEATTLE

SEATTLE-TACOMA INTL (SEA)(KSEA) 10 S UTC-8(-7DT) N47°26.99' W122°18.71'
 432 B LRA Class I, ARFF Index E NOTAM FILE SEA
RWY 16L-34R: H11901X150 (CONC-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1147 R/B/W/T
 HIRL CL
RWY 16L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 76'. RVR-TMR 0.6% down.
RWY 34R: MALSR. TDZL. PAPI(P4L)—GA 2.75° TCH 81'. RVR-TMR 0.8% up.
RWY 16C-34C: H9426X150 (CONC-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D2-1111 PCR 1002 R/B/W/T
 HIRL CL
RWY 16C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. RVR-TMR 0.6% down.
RWY 34C: MALSR. PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR 0.8% up.
RWY 16R-34L: H8500X150 (CONC-GRVD) S-120, D-250, 2D-482, 2D/2D2-1007 PCR 866 R/B/W/T HIRL CL
RWY 16R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 69'. RVR-TMR 0.6% down.
RWY 34L: MALSR. PAPI(P4L)—GA 3.0° 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

SEATTLE
H-18, L-1D
IAP, AD**SERVICE:** FUEL JET A, A1

NOISE: The use of reverse thrust byd what is nec for opnl or safety reasons is discouraged at all times. Noise Abatement flt procedures in effect btn 0600-1400Z±. For further info ctc SEA Noise Abatement office at 206-787-5393. Cons taxi to tkofs at sea. When practical, safe and avbl, cons taxi to tkofs are encouraged. Cons taxi to tkofs may rdc acft noise wi nearby communities. To minimize noise and fuel burn SEA encourages airlines to snl eng taxi when safe and conds pmt.

AIRPORT REMARKS: Attended continuously. Bird flocks within arpt vcnty, check lcl advisories. Rprt bird strikes to 206-787-7233. 100LL fuel not avbl. Helicopters ldg and dep avoid overflying fuel farm lctd at the southeast corner of the arpt. Do not mistake Twy T for ldg scf. Twy A south of Twy G rstd to acft with wingspan 225 ft or less. Taxilane on N side of N stlt rstd to acft with wingspan 118 ft or less. Tri-taxilanes at N stlt: Cntr (Green) taxilane rstd to acft with wingspan of 135 ft or less. When an acft is on the cntr (Green) or otr (Orange/Blue) taxilanes, no otr acft can simul use the adj taxilane(s). Orange and Blue taxilanes are rstd to acft with wingspan 118 ft or less. Two acft can simul use the outer taxilanes. Taxilane W rstd to acft with wingspan of 135 ft or less N of Twy N and 167 ft or less south to Twy N. Seattle ramp twr provides adzy ctl only. Aces to air cargo 4 prkg and cargo areas rstd to acft with wingspan of 170 ft or less. Twy for corporate hngr ramp rstd to acft with wingspan 62 ft or less for taxi ops. GA cust pkng is very ltd. Acft 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. Twys J and H E of Twy T rstd to acft with wingspan 167 ft or less. Rwy 16L-34R rstd to acft with wingspan 260' or less. Twy H E of Rwy 16L-34R rstd to acft with wingspan 118 ft or less when exiting Rwy 16L-34R. Twy B S of Twy Q rstd to acft with wingspan 260 ft or less. Twy B south of air cargo 7 ramp rstd to acft with wingspan 260 ft or less. Air cargo 5 ramp dual eng taxi only. PPR for all GA prkg and svcs, ctc 206-433-5481. Op hrs 1330-0500Z±, with a call out avbl upon req. 6 hr PPR for AVGAS fueling, ctc 206-433-5481. Rwy status lgts are in operation. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Ldg fee. General aviation ldg fees payable by major credit cards only. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Seattle-Tacoma Intl Gatehold Procedures, Oceanic Departures.

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AIRPORT MANAGER: (206) 787-5229

WEATHER DATA SOURCES: ASOS (206) 214-2592 WSP.

COMMUNICATIONS: D-ATIS 118.0 206-241-6025 UNICOM 122.95

- ® **SEATTLE APP CON** 119.2 (028°-160° SEA Rwy 16) (017°-079° SEA Rwy 34) 120.1 (223°-289° SEA, Rwy 16) (223°-301° SEA, Rwy 34) 120.4 (301°-340° SEA, Rwy 34) 125.6 (Arr West) 125.9 (290°-315° SEA, Rwy 16) (080°-125° SEA Rwy 34) 126.5 (161°-222° SEA, Rwy 16) (126°-222° SEA, Rwy 34) 128.5 (316°-027° SEA, Rwy 16) (302°-016° SEA, Rwy 34) 133.65 (Rwy 16-34) 123.9

SEATTLE TOWER 119.9 (Rwy 16L-34R, Rwy 16C-34C) 120.95 (Rwy 16R-34L)

GND CON 121.7 **CLNC DEL** 128.0

- ® **SEATTLE DEP CON** 119.2 (028°-160° SEA Rwy 16) (017°-079° SEA Rwy 34) 120.1 (223°-289° SEA, Rwy 16) (223°-301° SEA, Rwy 34) 120.4 (301°-340° SEA, Rwy 34) 125.6 (Arr West) 125.9 (290°-315° SEA, Rwy 16) (080°-125° SEA Rwy 34) 126.5 (161°-222° SEA, Rwy 16) (126°-222° SEA, Rwy 34) 128.5 (316°-027° SEA, Rwy 16) (302°-016° SEA, Rwy 34) 123.9

RAMP CTL 126.25 (Gate Hold) 126.875 (North Ramp) 122.275 (South Ramp)

CPDLC (LOGON KUSA)

PDC

AIRSPACE: CLASS B See VFR Terminal Area Chart.

VOR TEST FACILITY (VOT) 117.5

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

(VH) (H) VORTACW 116.8 SEA Chan 115 N47°26.12' W122°18.58' at fld. 348/19E.

VOR unusable:

002°-010° byd 40 NM
008°-023° byd 20 NM blo 3,500'
008°-023° byd 30 NM blo 4,100'
037°-047° byd 40 NM blo 12,000'
037°-047° byd 46 NM blo 18,000'
048°-066° byd 40 NM
067°-077° byd 40 NM blo 12,000'
067°-077° byd 56 NM blo 18,000'
078°-110° byd 40 NM
125°-130° byd 40 NM
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'
250°-275° byd 40 NM
276°-286° byd 40 NM blo 10,000'
276°-286° byd 60 NM
287°-292° byd 40 NM
303°-333° byd 20 NM blo 2,900'
303°-333° byd 30 NM blo 4,000'
305°-315° byd 40 NM blo 5,000'

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'

VOR unusable:

305°-315° byd 47 NM blo 5,400'
305°-315° byd 55 NM
316°-327° byd 40 NM blo 18,000'
328°-359° byd 40 NM
333°-353° byd 15 NM blo 3,500'
353°-008° byd 20 NM blo 2,900'

ILS/DME 111.7 I-SZL Chan 54 Rwy 16C. Class III E. DME also serves Rwy 34C.

ILS/DME 110.3 I-SNQ Chan 40 Rwy 16L. Class III E. 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 III E. DME also serves ILS Rwy 34L.

ILS/DME 111.7 I-TUC Chan 54 Rwy 34C. Class III E. DME also serves ILS Rwy 16C.

ILS/DME 110.75 I-BEJ Chan 44(Y) Rwy 34L. Class III E.

ILS/DME 110.3 I-SEA Chan 40 Rwy 34R. Class III D. DME also serves ILS Rwy 16L. Poss Rwy 34R glideslope flctn on fa when wx is 800/2 or btr. Poss Rwy 34R glideslope flctn prior to BUCKK when wx is less than 800/2.

COMM/NAV/WEATHER REMARKS: Freq sectors float depending on rwy in use and sectors generally apply to Seattle TCA.

SEATTLE PAINE FLD INTL (See EVERETT on page 238)**SEKIU** (11S) 0 NW UTC-8(-7DT) N48°15.97' W124°18.84'

SEATTLE

355 B NOTAM FILE SEA

RWY 08-26: H2997X50 (ASPH) LIRL**RWY 08:** Thld dsplcd 900'. Trees.**RWY 26:** NSTD—GA 4.0° TCH 35'. Tree.**SERVICE:** LGT Rwy 26 Nstd 2 box VASI left side ngts only.**AIRPORT REMARKS:** Unattended. Deer on and invof arpt Sep-Mar. High ridge along N side of rwy. Turbulence on E end apch over water. Difficult apch when wind from N. Rwy 08-26 wdspr alligator and block cracking. Bathroom lock combination is 2608.**AIRPORT MANAGER:** 360-417-3437**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.**SEQUIM VALLEY** (W28) 4 NW UTC-8(-7DT) N48°05.88' W123°11.28'

SEATTLE

151 B NOTAM FILE SEA

L-1E

RWY 09-27: H3508X40 (ASPH) LIRL**RWY 09:** Trees. Rgt tfc.**RWY 27:** Trees.**SERVICE:** FUEL 100LL**AIRPORT REMARKS:** Unattended. Self svc fuel avbl 24 hrs. Wildlife on and invof arpt. Rwy 09-27 has 2 inch shoulder dropoff. 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 (VH) (H) VORTACW** 112.2 TOU Chan 59 N48°17.99'

W124°37.62' 079° 59.0 NM to fld. 1650/22E.

VOR unusable:

020°-025° byd 40 NM

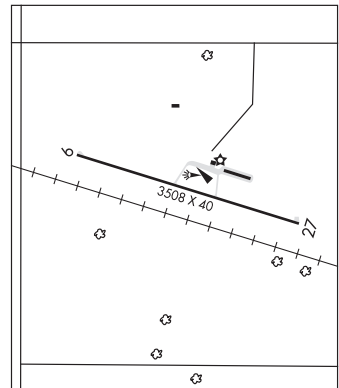
085°-090° byd 40 NM

091°-101° byd 40 NM blo 15,000'

091°-101° byd 58 NM

103°-109° byd 40 NM

356°-360° byd 40 NM

**SHADY ACRES** (See SPANAWAY on page 280)

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

PCN 17 F/A/Y/T MIRL 0.3% up NE

RWY 05: Trees. Rgt tfc.

RWY 23: REIL. PAPI(P4L)—GA 3.0° 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) 358-3006.

COMMUNICATIONS: CTAF/UNICOM 122.8

® SEATTLE APP/DEP CON 121.1

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4723.

RADIO AIDS TO NAVIGATION: NOTAM FILE OLM.

OLYMPIA (VH) (H) VORTACW 113.4 OLM Chan 81 N46°58.30'

W122°54.11' 308° 18.7 NM to fld. 200/19E.

TACAN AZIMUTH unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

DME unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

VOR unusable:

059°-069° byd 40 NM blo 10,000'

059°-069° byd 63 NM blo 18,000'

070°-080° byd 40 NM

102°-117° byd 40 NM

135°-145° byd 40 NM

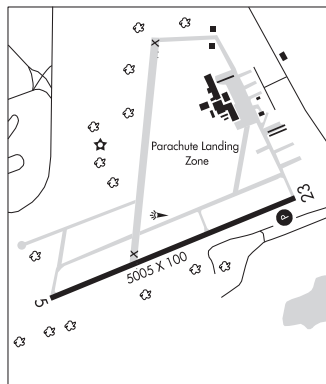
154°-168° byd 40 NM blo 10,000'

154°-168° byd 54 NM

169°-220° byd 40 NM

225°-297° byd 40 NM

313°-328° byd 40 NM blo 10,000'



SEATTLE
H-1B, L-1D
IAP

SILVERDALE

APEX AIRPARK (8W5) 2 NW UTC-8(-7DT) N47°39.39' W122°43.99'

525 B NOTAM FILE SEA

RWY 17-35: H2491X28 (ASPH) LIRL 0.4% up N

RWY 17: Trees.

RWY 35: Trees. Rgt tfc.

SERVICE: S4

NOISE: Climb to 1000 ft prior to turning for noise abatement.

AIRPORT REMARKS: Attended 1800-0300Z†. Children and pets etc invof arpt. No In of sight btn rwy ends. Tax to mid-field run-up area rqrdr prior to tkof to clr for opdt. Twy east side rwy. Be alert on twy. Trees, acft and bldgs in transition sfcs. All tfc pats east of fld. Calm wind rwy is Rwy 35. Use ctn for acft oprng on grass west of rwy. Int tkof prohibited. Tsnt prkg byd north end Rwy 35. Use mid-field run-up pad for all run-ups.

AIRPORT MANAGER: 253-312-0902

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.

SEATTLE

SKAGIT RGNL (See BURLINGTON/MOUNT VERNON on page 227)

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

SEATTLE
L-1E

SKYKOMISH STATE (S88) 1 E UTC-8(-7DT) N47°42.66' W121°20.34'
1002 NOTAM FILE SEA
RWY 06-24: 2050X100 (TURF)

SEATTLE

RWY 06: Trees.
RWY 24: Trees.
AIRPORT REMARKS: Unattended. Arpt CLOSED 1 Oct – 1 June exc for approved mil and public/law enforcement helicopter ops. Vehicles, pedestrians and animals on and invof rwy. 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. Mountains surround arpt. Rwy soft when wet. Rwy marked with reflectors during dates arpt is open. Rwy 06, ditch, 50 ft from rwy end; bldgs, 450 ft from rwy end. Rwy 24, 25 ft trees, 20 ft from rwy end.
AIRPORT MANAGER: (360) 618-2477
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

SKYLINE SPB (See ANACORTES on page 221)

SNOHOMISH

HARVEY FLD (S43) 1 SW UTC-8(-7DT) N47°54.29' W122°06.16'
23 TPA-1007(984) NOTAM FILE SEA
RWY 15L-33R: H2672X36 (ASPH) S-10 LIRL(NSTD) 0.3% up SE

SEATTLE
L-1D
IAP

RWY 15L: Thld dsplcd 452'. Trees. Rgt tfc.
RWY 33R: Thld dsplcd 242'. Trees.
RWY 15R-33L: 2430X100 (TURF) 0.3% up SE
RWY 15R: Trees. Rgt tfc.
RWY 33L: Trees.

SERVICE: S4 FUEL 100LL, JET A
NOISE: NS ABTMT procedures in effect, ctc arpt mgr 360-568-1541.
AIRPORT REMARKS: Attended Nov-Mar 1530-0030Z†, Apr-Oct 1530-0500Z‡. Parachute Jumping. Parachute drop zone btn Rwy 15L-33R and main twy, large grvl circle. Additional parachute student drop zone 1 NM East of arpt marked with white X. Fuel 24 hr credit card svc avbl. Arriving helicopter tfc apch helipads from NE or SE to avoid student drop zone. Rwy 15R-33L clsd Nov 1- May 31. Helicopter tmng west of rwy 500' and blo. High voltage P-line 22' high 25' from AER 15L. Rwy 15L and Rwy 15R calm wind rwys. Rwy 15L-33R NSTD LIRL, thld lgts 360° green.

AIRPORT MANAGER: 360-568-1541
COMMUNICATIONS: CTAF/UNICOM 123.0

® SEATTLE APP/DEP CON 128.5
CLEARANCE DELIVERY PHONE: For CD ctc Seattle Apch at 206-214-4722.
RADIO AIDS TO NAVIGATION: NOTAM FILE PAE.

PAINE (L) (L) VORW/DME 110.6 PAE Chan 43 N47°55.19' W122°16.67' 077° 7.1 NM to fld. 669/20E.

• • • • •
HELIPAD H1: H15X15 (CONC)

SOUTH BEND(RAYMOND)**WILLAPA HARBOR** (2S9) 2 NW UTC-8(-7DT) N46°41.86' W123°49.40'

SEATTLE

13 B NOTAM FILE SEA

L-1C

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 trtd 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 (VH) (H) VORTACW** 117.7 HQM Chan 124 N46°56.82' W124°08.96' 119° 20.1 NM to fld. 10/19E.**VOR unusable:**

017°-024° byd 40 NM

037°-042° byd 40 NM

053°-058° byd 40 NM

066°-079° byd 40 NM

081°-091° byd 40 NM blo 4,000'

081°-091° byd 55 NM blo 5,000'

081°-091° byd 62 NM

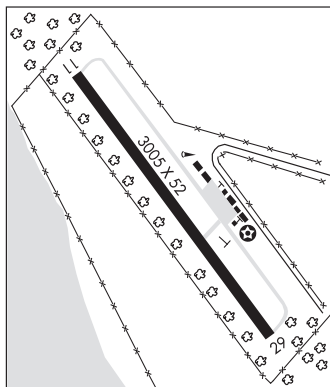
092°-137° byd 40 NM

154°-157° byd 40 NM

195°-208° byd 40 NM

268°-273° byd 40 NM

357°-004° byd 40 NM

**SOUTHWEST WASHINGTON RGNL** (See KELSO on page 245)**SPANAWAY****SHADY ACRES** (3B8) 3 SE UTC-8(-7DT) N47°04.22' W122°22.27'

SEATTLE

445 NOTAM FILE SEA

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.

SPOKANE

FELTS FLD (SFF)(KSFF) 4 NE UTC-8(-7DT) N47°40.98' W117°19.35'

SEATTLE
L-13B
IAP, AD

1957 B LRA NOTAM FILE SFF
RWY 04L-22R: H4499X140 (CONC) S-30 MIRL
RWY 04L: REIL. VASI(V2L)—GA 3.0° TCH 50'.
RWY 22R: MALSR. VASI(V2R)—GA 3.5° TCH 44'. Tree. Rgt tfc.
RWY 04R-22L: H2650X75 (ASPH) S-30
RWY 04R: Rgt tfc.
RWY 22L: PAPI(P4L)—GA 3.8° TCH 39'. Tree.

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 5° right side of cntrln.

AIRPORT REMARKS: Attended 1400-0400Z†. Waterfowl and birds on and invof arpt. Ltgd crane 1953' MSL (200' AGL) 1.25 NM east indef. Acft with tail heights over 20' must ctc twr prior to taxi. Twr unable to provide ATC svc on perimeter twy due to movement of unct! gnd tfc. Portions of Twy B not visible from twr. PPR for rotonwing 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: 509-455-6455
WEATHER DATA SOURCES: ASOS 120.55 (509) 535-3290.
COMMUNICATIONS: CTAF 132.5 ATIS 120.55 UNICOM 122.95
SPOKANE RCO 122.6 (SEATTLE RADIO)

® SPOKANE APP/DEP CON 133.35
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 Spokane approach at 509-742-2522.

AIRSPACE: CLASS D svc 1400-0400Z†; other times CLASS E.

VOR TEST FACILITY (VOT) 114.0
RADIO AIDS TO NAVIGATION: NOTAM FILE GEG.

SPOKANE (VH) (H) VORTACW 115.5 GEG Chan 102 N47°33.90' W117°37.61' 046° 14.2 NM to fld. 2756/14E.
VOR unusable:
007°-022° byd 26 NM blo 7,000'
029°-041° byd 40 NM
307°-337° byd 30 NM blo 9,000'
342°-007° byd 18 NM blo 7,000'
342°-007° byd 25 NM
ILS/DME 111.7 I-FLZ Chan 54 Rwy 22R. Class IB. LOC unusable 0.2 NM fm rwy thld. DME unusable 15° 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 ctld or mnnd 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.

SPOKANE INTL (GEG)(KGE) P (ARNG) 5 SW UTC-8(-7DT) N47°37.14' W117°32.11'			SEATTLE
2385	B LRA Class I, ARFF Index C	NOTAM FILE GEG	H-1C, L-13B
RWY 03-21: H11002X150 (ASPH-CONC-GRVD) S-200, D-200, 2S-175, 2D-400 PCR 660 R/A/W/T			IAP, AD
HIRL CL			
RWY 03: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 69'. RVR-TMR Rgt tfc. 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 PCR 730 R/A/W/T MIRL			
RWY 08: REIL. PAPI(P4R)—GA 3.0° TCH 45'. Rgt tfc.			
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 21: TORA-11002 TODA-11002 ASDA-11002 LDA-11002			
RWY 26: TORA-8199 TODA-8199 ASDA-8199 LDA-8199			
SERVICE: S4 FUEL 100, 100LL, JET A OX1, 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 in/ov arpt. Twy K unlgtd on ramp side along maintenance ramp and is unavbl blo 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 user fee arpt. Flight Notification Service (ADCUS) avbl.			
AIRPORT MANAGER: (509) 455-6418			
WEATHER DATA SOURCES: ASOS (509) 742-2544. WSP.			
COMMUNICATIONS: ATIS 124.325 509-838-0895 UNICOM 122.95			
RCO 122.2 (SEATTLE RADIO)			
® APP/DEP CON 123.75 205°-025° 133.35 26°-204°			
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.			
(VH) (H) VORTACW 115.5 GEG Chan 102 N47°33.90' W117°37.61' 035° 4.9 NM to fld. 2756/14E.			
VOR unusable:			
007°-022° byd 26 NM blo 7,000'			
029°-041° byd 40 NM			
307°-337° byd 30 NM blo 9,000'			
342°-007° byd 18 NM blo 7,000'			
342°-007° byd 25 NM			
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			SEATTLE
ASOS 135.275 (360) 886-2758			L-1D
STAMPEDE PASS SMP N47°15.43' W121°19.30'			SEATTLE
RCO 122.4 (SEATTLE RADIO)			L-13A
STANWOOD			
CAMANO ISLAND AIRFIELD (13W) 3 NW UTC-8(-7DT) N48°15.42' W122°26.17'			SEATTLE
145 NOTAM FILE SEA			
RWY 16-34: H1750X24 (ASPH)			
RWY 16: Tree. Rgt tfc.			
RWY 34: Brush. Rgt tfc.			
AIRPORT REMARKS: Attended Mon-Thur 1700-2100Z±. No tkofs or ldgs during hrs of darkness. Do not taxi on grass Oct-May. Parallel driveway adjacent to Rwy 16-34. 50 ft trees, 60 ft E of cntrln in pri sfc. Fst 1049 ft of Rwy 16 has 3 pct uphill slp to the south.			
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) N46°35.04' W118°00.22'

SEATTLE

681 NOTAM FILE SEA

RWY 07-25: 3400X50 (GRVL)

RWY 07: Road.

RWY 25: Hill.

AIRPORT REMARKS: Unattended. Do not land if snow present on rwy. No winter snow removal ops. 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. Arpt lctd in canyon, rolling terrain 700-800' south rising to 750', canyon wall 800' south rises steeply to 1800' +, north wall rises to 1600' +. Ck density altitude. High terrain surrounds arpt. Strong winds possible inside canyon. Pedestrians, vehicles, and animals on and invof rwy. Portions of rwy sfc rough and soft. Grvl does not compact well. 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.

STEHEKIN STATE (6S9) 3 NW UTC-8(-7DT) N48°20.75' W120°43.25'

SEATTLE

1230 NOTAM FILE SEA

RWY 13-31: 2630X100 (TURF) 1.5% up NW

RWY 13: Trees.

RWY 31: Road.

AIRPORT REMARKS: Unattended. Arpt CLSD 1 Oct-1 Jun, exc pub safety/law enforcement hops. No mil use exc emerg. Vehicles, pedestrians, and animals on and invof rwy. 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. High terrain in both approaches close in. Tall trees in both approaches. Strong, gusty winds in canyon. NW end bare gnd. Caution-density altitude. Pilots bring own ropes.

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 252)

SULLIVAN LAKE STATE (See METALINE FALLS on page 252)

SUNNYSIDE MUNI (1S5) 2 E UTC-8(-7DT) N46°19.62' W119°58.22'

SEATTLE

L-13A

768 B NOTAM FILE 1S5

RWY 07-25: H3425X60 (ASPH) S-12.5 LIRL 0.6% up E

RWY 07: Road.

RWY 25: Pole.

SERVICE: FUEL 100LL**AIRPORT REMARKS:** Unattended. Migratory geese.**AIRPORT MANAGER:** 509-837-5399**WEATHER DATA SOURCES:** AWOS-3PT 123.675 (509) 836-2384.**COMMUNICATIONS:** CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Spokane Apch at 509-742-2525, when Apch clsd ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE PSC.

PASCO (VL) (DH) VORW/DME 113.75 PSC Chan 84(Y) N46°16.22' W119°07.04' 261° 35.7 NM to fld. 406/15E.

DME unusable:

160°-172° byd 30 NM

201°-215° byd 35 NM

237°-245° byd 35 NM

VOR unusable:

015°-025° byd 40 NM blo 6,000'

015°-025° byd 53 NM

026°-055° byd 40 NM

155°-185° byd 40 NM

186°-202° byd 40 NM blo 5,400'

186°-202° byd 53 NM blo 6,000'

186°-202° byd 58 NM

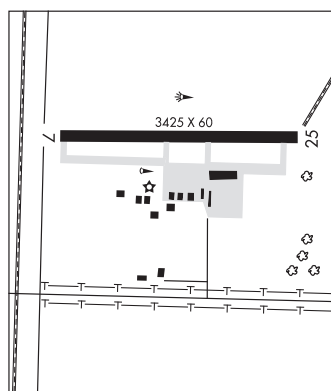
203°-228° byd 40 NM

229°-239° byd 40 NM blo 6,000'

229°-239° byd 50 NM

268°-285° byd 40 NM

330°-014° byd 40 NM



SWANSON FLD (See EATONVILLE on page 235)**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/2D2-150 MIRL**RWY 17:** MALSR. PAPI(P4R)—GA 3.0° TCH 52'.**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 45'. Rgt tfc.**SERVICE:** S4 FUEL 100LL, JET A OX4 LGT When ATCT clsd, ACTVT MALSR Rwy 17; REIL Rwy 35; PAPI Rwy 17 and 35; MIRL Rwy 17-35—CTAF. Rwy 35 PAPI unusbl byd 5.0 degrees left of cntrln.**NOISE:** Noise Abatement proc in efct - amgr.**AIRPORT REMARKS:** Attended 1500-0000Z±. Deer on and invof arpt.

Customs - 253-593-6338 ext #2.

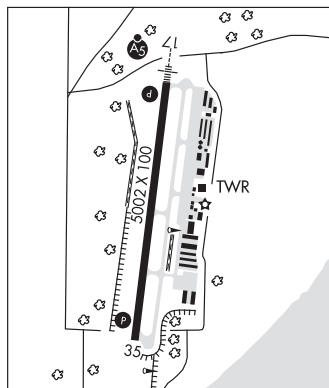
AIRPORT MANAGER: 253-798-8550**WEATHER DATA SOURCES:** ASOS (253) 858-6507 LAWRS.**COMMUNICATIONS:** CTAF 118.5 ATIS 124.05 UNICOM 122.95

Ⓡ 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) TACAN** Chan 33 TCM (109.6) N47°08.86'

W122°28.50' 315° 8.4 NM to fld. 283/15E.

No NOTAM MP 0800-2300Z± Wed

ILS 109.1 I-TIW Rwy 17. Class IA. Unmonitored when ATCT clsd.**COMM/NAV/WEATHER REMARKS:** Emerg freq 121.5 not mnt at ATCT. LAWRS ops durg ATCT hrs.SEATTLE
H-1B, L-1D
IAP, AD**TATOOSH** N48°17.99' W124°37.62' NOTAM FILE SEA.

(VH) (H) VORTACW 112.2 TOU Chan 59 151° 22.0 NM to Quillayute. 1650/22E.

VOR unusable:

020°-025° byd 40 NM

085°-090° byd 40 NM

091°-101° byd 40 NM blo 15,000'

091°-101° byd 58 NM

103°-109° byd 40 NM

356°-360° byd 40 NM

RCO 122.5 (SEATTLE RADIO)SEATTLE
H-1B, L-1D**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 REMARKS:** Unattended. Self svc fuel with credit card. Parachute Jumping. Grass areas not avbl for acft ops.**AIRPORT MANAGER:** 509-322-8643**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

SEATTLE

TIETON STATE (See RIMROCK on page 271)

TOLEDO

ED CARLSON MEML FLD/SOUTH LEWIS CO (TDO)(KTD0) 3 N UTC-8(-7DT) N46°28.63'

SEATTLE

W122°48.39'

L-1C

374 B TPA—1174(800) NOTAM FILE TDO

IAP

RWY 06-24: H4479X150 (ASPH) S-25 MIRL 0.4% up NE

RWY 06: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Trees.

RWY 24: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

SERVICE: S2 FUEL 100LL LGT ACTVT REIL Rwy 06 and 24; MIRL Rwy 06-24—CTAF. PAPI Rwy 06 and Rwy 24 opr consly.

AIRPORT REMARKS: Attended Mon-Fri 1800-0100Z. Parachute Jumping. Deer invof of rwy. Gldr act Jul-Nov. 24 hr credit card fuel facility. Rdo cti acft adj Rwy 06-24 400 ft S and blw. Distance to go markers S side of rwy. LNAV GPS approaches currently published to both runway ends, minima as low as 1 mile. Pilot bring own tiedowns.

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 (VH) (H) VORTACW 113.4 OLM Chan 81 N46°58.30'

W122°54.11' 153° 29.9 NM to fld. 200/19E.

TACAN AZIMUTH unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

DME unusable:

223°-258° byd 20 NM blo 4,100'

258°-283° byd 30 NM blo 4,100'

358°-043° byd 10 NM blo 6,000'

358°-043° byd 20 NM blo 7,000'

VOR unusable:

059°-069° byd 40 NM blo 10,000'

059°-069° byd 63 NM blo 18,000'

070°-080° byd 40 NM

102°-117° byd 40 NM

135°-145° byd 40 NM

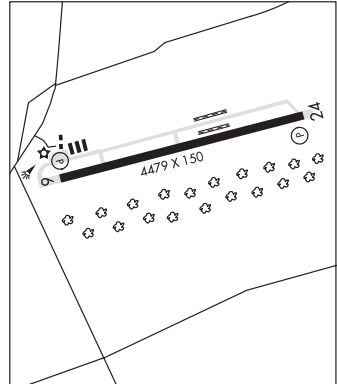
154°-168° byd 40 NM blo 10,000'

154°-168° byd 54 NM

169°-220° byd 40 NM

225°-297° byd 40 NM

313°-328° byd 40 NM blo 10,000'



TONASKET MUNI (W01) 2 NW UTC-8(-7DT) N48°43.49' W119°27.94'

SEATTLE

1311 B NOTAM FILE SEA

L-13A

RWY 15-33: H3053X50 (ASPH) MIRL**RWY 15:** PAPI(P2L)—GA 5.0° TCH 37'. Road. Rgt tfc.**RWY 33:** PAPI(P2L)—GA 4.5° TCH 31'. Road.**SERVICE:** LGT ACTVT MIRL Rwy 15-33—CTAF.**AIRPORT REMARKS:** Unattended. Mts all quads. Night ops and wind permitting Ind Rwy 33; dep Rwy 15. Dstc to go mkrs S side of 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 (VH) (H) VORTACW** 112.6 EPH Chan 73 N47°22.68' W119°25.44' 338° 80.9 NM to fld. 1250/21E.

VOR unusable:

010°-014° byd 40 NM

042°-054° byd 40 NM

214°-228° byd 40 NM blo 7,000'

214°-228° byd 52 NM blo 10,000'

214°-228° byd 77 NM

229°-247° byd 40 NM

310°-350° byd 25 NM blo 6,500'

310°-353° byd 40 NM

358°-004° byd 40 NM

TACAN AZIMUTH unusable:

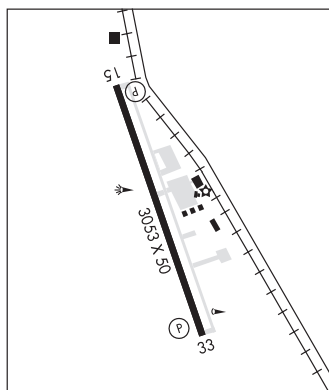
280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

DME unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

**TRI-CITIES** (See PASCO on page 261)**TRINA** N46°10.53' W118°11.78' NOTAM FILE ALW.**NDB (LOMW)** 353 AL 202° 6.2 NM to Walla Walla Rgnl. 1443/14E.**TWISP MUNI** (2S0) 1 SE UTC-8(-7DT) N48°21.04' W120°05.64'

SEATTLE

1602 B NOTAM FILE SEA

RWY 10-28: H2701X60 (ASPH-CONC) MIRL**RWY 10:** Trees.**RWY 28:** PAPI(P2L)—GA 4.0°. Thld dspld 200'. Trees.**SERVICE:** LGT ACTIVATE 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 dspld thld marked by lgt fixture. Airport CTAF freq 122.9; another airport, Methow Valley State (S52) within 8 NM CTAF freq 122.8. For Okanogan MOA A and B, freq 126.1**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'

SEATTLE

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 3.75° TCH 31'. Bridge.

RWY 26: REIL. PAPI(P2R)—GA 4.0° TCH 32'. Thld dspcd 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 **OX2** **LGT** Rwy 08 VASI unusable byd 6° L or R of rwy cntrln. ACTVT PAPI Rwy 26, MIRL Rwy 08-26—CTAF.

AIRPORT REMARKS: Attended Nov-Mar Mon-Fri 1600-0100Z†, Apr-Oct 1600-0200Z†. Geese on and invof arpt. Fuel self svc credit card H24. Rwy 08-26 2513' lgtd at ngt. Rwy 26 rwy end for night ops. Arr prior to entering SPL Flt Rules Area FAR 93.163 and dep brf tkof—CTAF. Mandatory VFR advzy svc—ctc CTAF. Ops ovr cntrln or extdd cntrln mntn at or blw 700' MSL due to Portland intl tfc; Portland intl Rwy 10-28R extdd cntrln XS Rwy 08 thr. Rwy 08-26 stwy W end. Otfc Fort Vancouver Stockade National Park 360' N of Rwy 08 NA. PPR to aces air museum bxl. See spl notice for full proc apch - 866-640-4124. NOTE: See Special Notices—Special Flight Rules Area.

AIRPORT MANAGER: 360-487-8619

WEATHER DATA SOURCES: ASOS 135.125 (360) 696-1280.

COMMUNICATIONS: CTAF 119.0

VANCOUVER RCO 122.5 (SEATTLE RADIO)

Ⓡ **PORTLAND APP CON** 118.1 284.6 (100°-279° HIGH) 360.8 (280°-099°) 124.35

CLNC DEL 119.0

VFR ADVSY SVC 119.0

Ⓡ **PORTLAND DEP CON** 124.35 360.8

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PDX.

BATTLE GROUND (VH) (H) VORTACW 116.6 BTG Chan 113 N45°44.87' W122°35.49' 179° 8.1 NM to fld.
 253°21E.

TACAN AZIMUTH unusable:

035°-085° byd 35 NM blo 10,000'

DME unusable:

035°-085° byd 35 NM blo 10,000'

VOR unusable:

034°-044° byd 40 NM blo 14,500'

034°-044° byd 56 NM

045°-048° byd 40 NM

049°-059° byd 40 NM blo 10,000'

049°-059° byd 51 NM blo 11,500'

049°-059° byd 59 NM

060°-063° byd 40 NM

064°-086° byd 40 NM blo 18,000'

064°-086° byd 65 NM blo 22,000'

092°-102° byd 40 NM blo 29,000'

103°-109° byd 40 NM

110°-120° byd 40 NM blo 18,000'

121°-139° byd 40 NM blo 18,000'

140°-145° byd 40 NM

170°-180° byd 40 NM blo 5,000'

170°-180° byd 49 NM

181°-195° byd 40 NM

196°-206° byd 40 NM blo 18,000'

207°-285° byd 40 NM

305°-323° byd 40 NM

324°-334° byd 40 NM blo 5,000'

324°-334° byd 47 NM

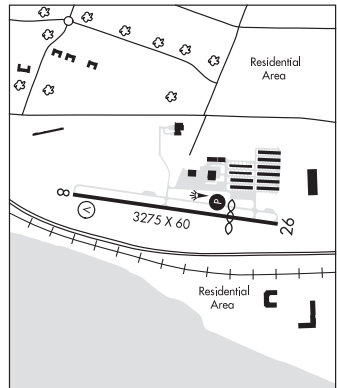
335°-339° byd 40 NM

340°-350° byd 40 NM blo 9,000'

340°-350° byd 56 NM

351°-027° byd 40 NM

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.



CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE ALW.

(VL) (DH) VORW/DME 116.4 ALW Chan 111 N46°05.22' W118°17.55' at fld. 1150/14E.

VOR unusable:

016°-071° byd 31 NM blo 12,500'
 032°-042° byd 40 NM blo 12,500'
 032°-042° byd 62 NM
 042°-169° byd 40 NM
 071°-101° byd 20 NM blo 14,500'
 101°-146° byd 20 NM blo 13,500'
 256°-285° byd 40 NM
 286°-296° byd 40 NM blo 4,000'
 286°-296° byd 50 NM
 291°-302° byd 40 NM
 309°-319° byd 40 NM blo 4,000'
 309°-319° byd 85 NM
 320°-031° byd 40 NM

DME unusable:

071°-101° byd 20 NM blo 14,500'
 116°-071° byd 31 NM blo 12,500'
 146°-151° byd 20 NM blo 11,500'

TRINA NDB (LOMW) 353 AL N46°10.53' W118°11.78' 202° 6.2 NM to fld. 1443/14E.

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: SAVASI(S2R). Thld dspld 560'.

SERVICE: LGT SS-SR.

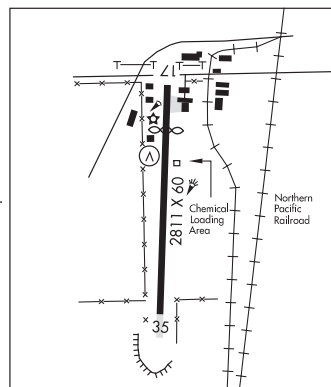
AIRPORT REMARKS: Unattended. Rwy 17-35 320' grvl ovrn south end. Rwy
 17-35 centerline paint chipping. No rwy numbers. Grvl apron cond
 good. Pilots bring own ropes.

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.

SEATTLE



WENATCHEE**PANGBORN MEML** (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-116, D-192 PCR 450 F/A/X/T

HIRL

RWY 12: MALSR. PAPI(P4L)—GA 3.6° TCH 60'. Road. Rgt tfc.**RWY 30:** REIL. PAPI(P2L)—GA 4.3° 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 ACTVT MALSR Rwy 12, REIL Rwy 30, HIRL Rwy 12-30—CTAF. PAPI Rwy 12 and Rwy 30 opr consly.**AIRPORT REMARKS:** Attended 1600-0200Z $\ddagger$. Cold temperature airport.

Altitude correction required at or below -7C. 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: 509-884-4700**WEATHER DATA SOURCES:** ASOS 119.925 (509) 886-4226.**COMMUNICATIONS:** CTAF/UNICOM 123.0**WENATCHEE RCO** 122.6 (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.**AIRSPACE:** CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE EAT.**WENATCHEE (VL) (L) VORW/DME** 114.35 EAT Chan 90(Y) N47°23.98' W120°12.65' at fld. 1222/15E.

VOR unusable:

041°-123° byd 20 NM

124°-132° byd 17

133°-249° byd 20

250°-262° byd 25 NM blo 12,000'

250°-262° byd 35 NM

263°-349° byd 20 NM

350°-040° byd 16 NM

DME unusable:

041°-249° byd 20 NM

250°-262° byd 25 NM blo 12,000'

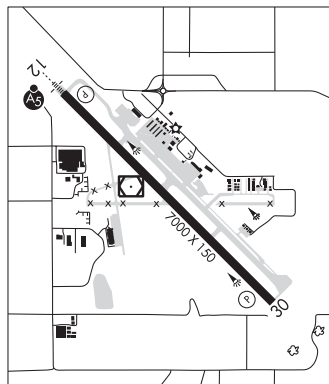
250°-262° byd 35 NM

263°-349° byd 20 NM

350°-040° byd 16 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 NOTAM: ILS autocoupled approaches not applicable below 2,500'.

**WESTPORT** (14S) 1 N UTC-8(-7DT) N46°53.82' W124°06.04'

14 B NOTAM FILE SEA

RWY 12-30: H2318X50 (ASPH) MIRL**RWY 12:** PAPI(P2L). Trees.**RWY 30:** PAPI(P2L). Rgt tfc.**AIRPORT REMARKS:** Unattended. Large bird nesting area adjacent to Rwy 12-30. Rwy 12-30 soft shoulders.**AIRPORT MANAGER:** 360-268-0131**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

SEATTLE

WHATCOM N48°56.72' W122°34.76' NOTAM FILE BLI.(H) (H) **VORTACW** 113.0 HUH Chan 77 150° 9.3 NM to Bellingham Intl. 82/20E.

TACAN AZIMUTH unusable:

155°-165° byd 15 NM blo 6,000'

SEATTLE

H-1B, L-1E

WHIDBEY AIR PARK (See LANGLEY on page 248)

WHIDBEY ISLAND NAS (AULT FLD) (NUW)(KNUW) N 3 N UTC-8(-7DT) N48°21.11' W122°39.36' **SEATTLE**
 47 B TPA—See Remarks NOTAM FILE NUW Not insp. **H-1B, L-1E**
RWY 14-32: H8001X200 (CONC) PCN 59 R/B/W/T HIRL CL **DIAP, AD**
RWY 14: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 49' .
RWY 32: ALSF2. PAPI(P4L)—GA 3.0° TCH 38' .
RWY 07-25: H7999X200 (CONC) PCN 33 R/C/W/T HIRL
RWY 07: PAPI(P4L)—GA 3.0° TCH 50' .
RWY 25: ALSF1. PAPI(P4L)—GA 3.0° TCH 51' .
SERVICE: **FUEL** 100LL, J5 J8 **OX** 1, 2 **LGT** OLS lenses avbl to all rwy. HIRL and SFL unavbl to Rwy 07. RCLL avbl to Rwy 14-32 only. PAPI Rwy 07-25 and Rwy 14-32 H24.
MILITARY—JASU 1 (NC-10C), 1 (GTC-85/GTE-85), 1(MSU-200NAV/ A/U47A-5. **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.
MILITARY REMARKS: For civil aircraft landing permits (CALP) requests ctc ops duty officer. Dct reful fac lanes not avbl to tran acft. Rwy 14-32 portion of SE end btn 3000 & 2000 ft remaining mkr not fully visible fm ATCT. **RSTD** PPR for all acft exc Search and Rescue/Medevac ctc Air Terminal Supervisor, 1430-0100Z‡ at DSN 820-2604/6707, C360-257-2604/6707. Prior coord/flt advsy rqr for AMC/JOSAC/NAL0 msn. **CAUTION** Landing signal officer shelter 15 ft AGL, 32 ft from rwy edge, lctd left side rwy, 558 ft from Rwy 07 thld and 400 ft from thld on Rwy 14, 25 and 32. No weps loading or offloading btn hn. Large acft exer ctn. Extreme ctn rqr'd for back taxi in last 1000 ft of all rwys. **TFC PAT** TPA—Overhead initial for Rwys 07, 14, and 32 4 NM 2500(2453), Rwy 25 6 NM 3000(2953), overhead break 1500(1453), pattern alt 1000(953). **CSTMS/AG/IMG** 48 hr prior notice rqr, ctc Air Terminal Supervisor, 1430-0100Z‡ at DSN 820-2604/6707, C360-257-2604/6707. **MISC** Operations duty officer C360-257-2681, DSN 820-2681.
AIRPORT MANAGER: 360 257 2681
WEATHER DATA SOURCES: ASOS (360) 257-8813
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) N48°21.30' W122°39.71' at fld. 60/18E.
TACAN AZIMUTH unusable:
 133°-163° byd 30 NM blo 4,000'
TACAN operates 1530-0800Z‡
ILS/DME 110.1 I-NUW Chan 38 Rwy 14. Glideslope unusable byd 3° west of course and 5° 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 (2S8) 2 SW UTC-8(-7DT) N47°45.20' W118°44.64'
 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 3.0° TCH 44'.

SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy
 02-20—CTAF. PAPI Rwy 20 opr continuously.

AIRPORT REMARKS: Attended Oct-Mar 1600-0100Z‡ Mon-Fri, Apr-Sep
 1300-2200Z‡ Mon-Sat. Check NOTAMS for fire fighting operations
 in summer months. Wildlife invof runway. Pilots bring own ropes.

AIRPORT MANAGER: 509-641-2079

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 (VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68'
 W119°25.44' 030° 35.7 NM to fld. 1250/21E.

VOR unusable:

010°-014° byd 40 NM

042°-054° byd 40 NM

214°-228° byd 40 NM blo 7,000'

214°-228° byd 52 NM blo 10,000'

214°-228° byd 77 NM

229°-247° byd 40 NM

310°-350° byd 25 NM blo 6,500'

310°-353° byd 40 NM

358°-004° byd 40 NM

TACAN AZIMUTH unusable:

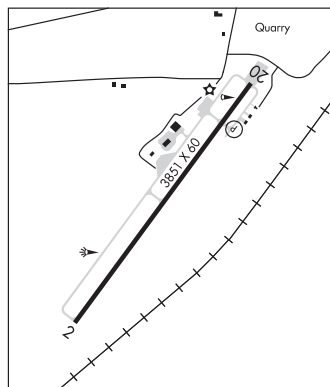
280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

DME unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'



WILL ROGERS WILEY POST MEML SPB (See RENTON on page 269)

WILLAPA HARBOR (See SOUTH BEND(RAYMOND) on page 280)

WILLARD FLD (See TEKOA on page 284)

WILLIAM R FAIRCHILD INTL (See PORT ANGELES on page 263)

WILSON CREEK (5W1) 1 E UTC-8(-7DT) N47°25.11' W119°06.55'

1430 NOTAM FILE SEA

RWY 10-28: H2500X50 (ASPH)

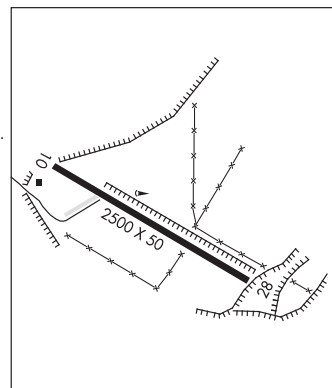
RWY 10: Bldg.

AIRPORT REMARKS: Unattended. Pilots bring own ropes.

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) N48°25.50' W120°08.75'

SEATTLE
H-1C, L-13A

1706 B NOTAM FILE SEA

RWY 13-31: H5049X75 (ASPH) S-30 MIRL

RWY 13: PAPI(P2L)—GA 3.5° TCH 43'. Thld dsplcd 129'.

RWY 31: Thld dsplcd 231'. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-5049 TODA-5049 ASDA-4749 LDA-4619

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. No fixed wing acft lgds or tkofs on grass and sod sfc. Heavily loaded acft may be making straight out departures and long final apch all dalgt hrs to include forest fire helibase ops May-Sep. Smoke jumper base prcht ops common durg spring and summer months. Pedestrians, vehicles, 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. Mountainous terrain surrounds arpt.

AIRPORT MANAGER: (360) 618-2477

WEATHER DATA SOURCES: AWOS-3 118.425 (509) 997-0142.

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 (VH) (H) VORTACW 112.6 EPH Chan 73 N47°22.68' W119°25.44' 314° 69.3 NM to fld. 1250/21E.

VOR unusable:

010°-014° byd 40 NM

042°-054° byd 40 NM

214°-228° byd 40 NM blo 7,000'

214°-228° byd 52 NM blo 10,000'

214°-228° byd 77 NM

229°-247° byd 40 NM

310°-350° byd 25 NM blo 6,500'

310°-353° byd 40 NM

358°-004° byd 40 NM

TACAN AZIMUTH unusable:

280°-295° byd 25 NM blo 7,000'

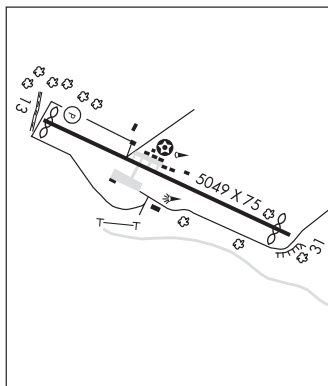
310°-350° byd 25 NM blo 6,500'

DME unusable:

280°-295° byd 25 NM blo 7,000'

310°-350° byd 25 NM blo 6,500'

COMM/NAV/WEATHER REMARKS: USDA Forest Svc smoke jump base UNICOM. Ltd advisories related to base ops mostly during summer fire season.



WOODLAND STATE (W27) 1 SE UTC-8(-7DT) N45°53.95' W122°44.25'

SEATTLE

29 NOTAM FILE SEA

RWY 14-32: H2245X25 (ASPH) LIRL

RWY 14: Thld dsplcd 290'. Pole. Rgt tfc.

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 ft dike northwest end. Extreme turbulence possible when winds from the east. P-line in apch to Rwy 14. 6 ft fence in primary sfc, 105 ft from cntrln, west of rwy and runs entire length. Rwy 14 markings faded. Rwy 32 markings faded.

AIRPORT MANAGER: (360) 618-2477

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Portland Apch at 503-493-7545.

YAKIMA AIR TRML/MCALLISTER FLD (YKM)(KYKM) 3 S UTC-8(-7DT) N46°34.09' W120°32.64'

SEATTLE

1099 B Class I, ARFF Index A NOTAM FILE YKM

H-1C, L-13A

RWY 09-27: H7604X150 (ASPH-GRVD) S-95, D-160, 2S-175,

2D-220, 2D/2D2-550 PCR 814 F/C/X/T HIRL 0.7% up W

RWY 09: REIL. VASI(V4L)—GA 3.0° TCH 54'. RVR-R

RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 57'. RVR-T

RWY 04-22: H3835X150 (ASPH-PFC) S-70, D-80, 2S-102, 2D-120

PCR 282 F/D/X/T MIRL 0.5% up SW

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 44'.

RWY 22: REIL. PAPI(P4L)—GA 3.0° 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

RWY 22: TORA-3835 TODA-3835 ASDA-3835 LDA-3835

RWY 27: TORA-7604 TODA-7604 ASDA-7604 LDA-7604

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** MIRL Rwy 04-22, REIL Rwy 04 and Rwy 22, PAPI Rwy 04 and Rwy 22 OTS when twr clsd. Twy B1 and Twy B2 twy lgts OTS when twr clsd. Twy B lgts south of Rwy 09-27 OTS when twr clsd. When twr clsd **ACTIVATE** HIRL Rwy 09-27 and MALSR Rwy 27—CTAF.

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) 426-3051

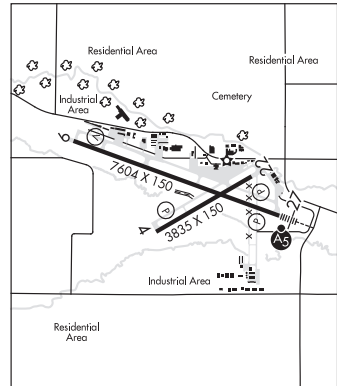
COMMUNICATIONS: CTAF 133.25 ATIS 125.25 UNICOM 122.95

RCO 122.5 (SEATTLE RADIO)

® **SPOKANE APP/DEP CON** 123.8 (1400-0600Z†) other times **SEATTLE CENTER** 132.6

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.



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AIRSPACE: CLASS D svc 1400-0600Z†; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE YKM.

(VH) (H) VORTACW 116.0 YKM Chan 107 N46°34.21' W120°26.68' 247° 4.1 NM to fld. 987/21E.

TACAN AZIMUTH unusable:

035°-080°
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°-034° byd 12 NM blo 15,000'

VOR unusable:

025°-035° byd 5 NM blo 6,000'
036°-046° byd 40 NM blo 18,000'
047°-200° byd 40 NM
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'
201°-211° byd 40 NM blo 11,500'
201°-211° byd 58 NM
212°-215° byd 40 NM
216°-226° byd 40 NM blo 18,000'
227°-244° byd 40 NM
245°-255° byd 40 NM blo 10,000'
245°-255° byd 55 NM
256°-260° byd 40 NM
265°-270° byd 40 NM
275°-278° byd 40 NM
279°-289° byd 40 NM blo 10,000'
279°-289° byd 59 NM
290°-035° byd 40 NM
305°-335° byd 30 NM blo 9,000'

Contd

DME unusable:

035°-080°
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°-034° byd 12 NM blo 15,000'

VOR unusable:

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.

AFTON LINCOLN CO/GENERAL BOYD L EDDINS FLD (AFO)(KAFO) 1 SW UTC-7(-6DT)

SALT LAKE CITY

H-3E, L-11D

IAP

N42°42.53' W110°56.53'

6221 B NOTAM FILE CPR

RWY 16-34: H7025X75 (ASPH) S-24 MIRL 0.5% up S**RWY 16:** REIL. PAPI(P4L)—GA 3.5° TCH 52'. Pole. Rgt ttc.**RWY 34:** REIL. PAPI(P4L)—GA 3.5° TCH 52'. Tree.**SERVICE:** S4 **FUEL** 100LL, JET A **OX2** **LGT** ACTVT REIL Rwy 16 and 34; MIRL 16-34—CTAF. PAPI Rwy 16 and 34 opr consly. PAPI Rwy 34 does not prvd obst clnc byd 5.0 NM fm thr, unusbl byd 5.0 NM.**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z $\ddagger$. Wildlife on and invof arpt. 100LL avbl H24 svc via credit card. Jet A full svc avbl. Snbnks 4 ft to 7 ft alg rwys and twys edges from Nov-Apr with slick spots all sfcs. Cold temperature airport. Altitude correction required at or below -18C. Pilot supplied ropes required. Ldg fee.**AIRPORT MANAGER:** 307-885-3245**WEATHER DATA SOURCES:** AWOS-3P 119.025 (307) 885-2654.**COMMUNICATIONS:** CTAF/UNICOM 122.8**BIG PINEY RCO** 122.3 (CASPER RADIO)® **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 (VH) (DH) VOR/DME** 116.5 BPI Chan 112 N42°34.77' W110°06.55' 272° 37.7 NM to fld. 6952/10E.

VOR unusable:

035°-045° byd 40 NM blo 18,000'

041°-051° byd 40 NM blo 18,000'

052°-064° byd 40 NM

191°-198° byd 40 NM

197°-204° byd 40 NM

205°-215° byd 40 NM blo 26,000'

216°-226° byd 40 NM

227°-237° byd 40 NM blo 16,000'

227°-237° byd 62 NM

232°-247° byd 40 NM blo 18,000'

238°-253° byd 40 NM blo 18,000'

254°-299° byd 40 NM

300°-310° byd 40 NM blo 15,000'

300°-310° byd 60 NM

311°-321° byd 40 NM

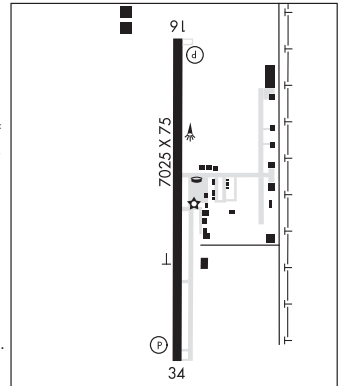
322°-332° byd 40 NM blo 13,500'

322°-332° byd 53 NM

333°-350° byd 40 NM

352°-034° byd 40 NM

358°-040° byd 40 NM



ALPINE (46U) 1 NW UTC-7(-6DT) N43°10.91' W111°02.31'
5637 NOTAM FILE CPR

SALT LAKE CITY
H-3E, L-11D

Rwy 13-31: H5827X70 (ASPH) S-50 MIRL

Rwy 13: PAPI(P2L)—GA 3.0° TCH 22'. Rgt tfc.

Rwy 31: Thld dsplcd 466'. Road.

SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 13, MIRL Rwy 13-31—CTAF.

NOISE: Noise sens airport wx pmtg lnd Rwy 13 tkof Rwy 31 for noise abatement; due to the proximity of the town of Alpine and arpt housing; touch and goes are prohibited. Avoid low level flt over city or east of rwy.

AIRPORT REMARKS: Unattended. Arpt CLOSED ngts. For rwy cond in winter ctc arpt mgr. Vrb rwy cond and BA winter mos. Snbnk alg rwy and twy edges poss fall, wint, spring mos. Treacherous mtn terr in close proximity all quads of rwy. Wx permitting land Rwy 13, tkf Rwy 31. Voluntary curfew dusk to dawn. Ngt lds ltd to airpark residents only. Ngt time lds and tkfs not advs to pilots unfamiliar with terrain. Wildlife on and invof arpt. Bird/waterfowl haz. 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. Residential twys estab their own wt limits and rqr apvl prior to use. Tsnt tfc must ctc the amgr for info on unique lcl flying opns bfr using the arpt. Landing fee: Fees imposed for ldg ovngt or extdd stay prkg. Ramp and prkg space very ltd spcly in the winter. Ldg fee.

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) (H) VORW/DME 112.6 PIH Chan 73 N42°52.22' W112°39.13' 058° 73.4 NM to fld. 4433/17E.

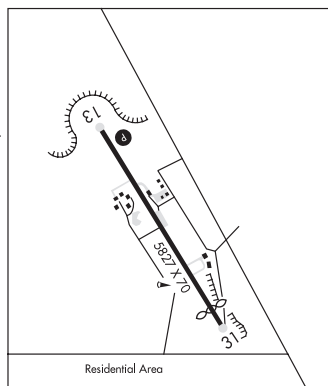
VOR unusable:

107°-120° byd 25 NM blo 17,000'

DME unusable:

060°-125° byd 25 NM blo 17,000'

165°-175° byd 35 NM blo 13,000'



BIG PINEY

MILEY MEML FLD (BPI)(KBPI) 3 N UTC-7(-6DT) N42°34.93' W110°06.53'

SALT LAKE CITY
H-3E, L-11D
IAP

6994 B NOTAM FILE BPI

RWY 13-31: H6803X75 (ASPH) S-45, D-60 PCN 31 F/A/X/T MIRL
0.7% up NW

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 34'.

RWY 31: REIL. PAPI(P2L)—GA 3.0° 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.

AIRPORT REMARKS: Attended Mon-Fri 1600-2300Z†. For svc after hrs call
307-276-4022. Fuel: 24 hr credit card svc avbl, Jet A truck also
avbl. Rwy 08-26 no line of sight between rwy ends.

AIRPORT MANAGER: 307-231-6244

WEATHER DATA SOURCES: ASOS 135.225 (307) 276-9917.

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 (VH) (DH) VORW/DME 116.5 BPI Chan 112 N42°34.77'
W110°06.55' at fld. 6952/10E.

VOR unusable:

035°-045° byd 40 NM blo 18,000'

041°-051° byd 40 NM blo 18,000'

052°-064° byd 40 NM

191°-198° byd 40 NM

197°-204° byd 40 NM

205°-215° byd 40 NM blo 26,000'

216°-226° byd 40 NM

227°-237° byd 40 NM blo 16,000'

227°-237° byd 62 NM

232°-247° byd 40 NM blo 18,000'

238°-253° byd 40 NM blo 18,000'

254°-299° byd 40 NM

300°-310° byd 40 NM blo 15,000'

300°-310° byd 60 NM

311°-321° byd 40 NM

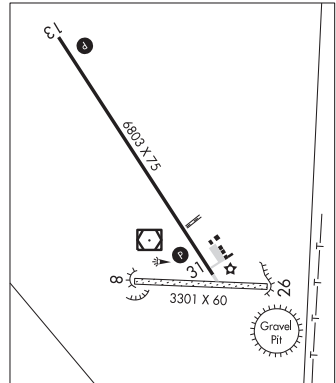
322°-332° byd 40 NM blo 13,500'

322°-332° byd 53 NM

333°-350° byd 40 NM

352°-034° byd 40 NM

358°-040° byd 40 NM



BOYSEN RESERVOIR TBX N43°27.88' W108°14.31'/7298

CHEYENNE
H-3E, L-11E

AWOS-3PT 119.150 (307) 709-4487

BOYSEN RESERVOIR N43°27.79' W108°17.98' NOTAM FILE CPR.

CHEYENNE
H-3E, L-11E

(VH) (DH) VORW/DME 117.8 BOY Chan 125 7550/16E.

VOR unusable:

014°-035° byd 40 NM

073°-076° byd 40 NM

115°-120° byd 40 NM

264°-274° byd 40 NM blo 14,000'

264°-274° byd 81 NM

275°-285° byd 40 NM

357°-005° byd 40 NM

RCO 122.3 (CASPER RADIO)

BUFFALO

JOHNSON CO (BYG)(KBYG) 3 NW UTC-7(-6DT) N44°22.87' W106°43.31'

4970 B NOTAM FILE BYG

RWY 13-31: H6143X75 (ASPH) S-12.5 PCN 24 F/D/X/T MIRL

1.1% up NW

RWY 13: PAPI(P4L)—GA 3.0° TCH 51'.

RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 42'.

SERVICE: S4 **FUEL** 100LL, JET A **LGT** Actvt MIRL Rwy 13-31 and PAPI Rwy 13 and 31 and REIL Rwy 31—122.8.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†, Sat 1500-1900Z†. For svc after hrs call 307-217-2060 or 210-287-1548. 100LL avbl H24 hr via self svc credit card. For Jet A after hrs phone 307-217-2060 or 210-287-1548. Deer on and invof arpt. Terrain drops off both sides of Rwy 13-31. Rwy 31 +250' drop 170' left first 417'.

AIRPORT MANAGER: 307-684-9672

WEATHER DATA SOURCES: ASOS 135.425 (307) 684-2558.

COMMUNICATIONS: CTAF/UNICOM 122.8

CRAZY WOMAN RCO 122.2 (CASPER RADIO)

® **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 CPR.

CRAZY WOMAN (VH) (DH) VORW/DME 117.3 CZI Chan 120

N43°59.98' W106°26.14' 319° 26.0 NM to fld. 4800/13E.

VOR unusable:

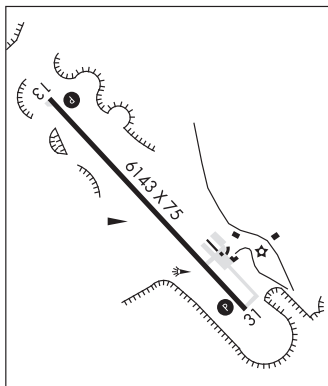
225°-230° byd 40 NM

231°-241° byd 40 NM blo 18,000'

242°-254° byd 40 NM

255°-265° byd 40 NM blo 25,000'

266°-300° byd 40 NM



CHEYENNE

H-1E, 26, L-13D

IAP

CAMP GUERNSEY (See GUERNSEY on page 311)

CASPER

CASPER/NATRONA CO INTL (CPR)(KCPR) 7 NW UTC-7(-6DT) N42°54.35' W106°27.82'

5344 B LRA Class I, ARFF Index B NOTAM FILE CPR

RWY 03-21: H10165X150 (ASPH-GRVD) S-130, D-170, 2D-270

PCR 1190 F/C/X/T HIRL

RWY 03: MALSR. PAPI(P4R)—GA 3.0° TCH 50'. RVR-T

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 56'. RVR-R

RWY 08-26: H8679X150 (ASPH-GRVD) S-85, D-140, 2D-260

PCR 1000 F/D/X/T HIRL

RWY 08: MALSR. PAPI(P4R)—GA 3.0° TCH 52'. RVR-T

RWY 26: REIL. PAPI(P4R)—GA 3.0° 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** ATC-CTL. When ATCT clsd ACTVT MALSR Rwy 03 and 08; REIL Rwy 21; PAPI Rwy 03 and 26; HIRL Rwy 03-21 and Rwy 08-26; twy lgt—CTAF.

AIRPORT REMARKS: Attended continuously. Emerg pwr avbl Rwy 08-26 and 03-21. Rwy 08-26 and 03-21 have lgtd dist rmng signs. Rwy 5 clsd to FSL, TGL, and PLA aircraft more than 250,000 lbs except for 4 hrs PPR 307-995-3949. 225 ft crane 1 NM northeast of arpt. Flight Notification Service (ADCUS) available.

AIRPORT MANAGER: 307-472-6688

WEATHER DATA SOURCES: ASOS (307) 452-0316 LAWRS 1200-0400Z†.

COMMUNICATIONS: CTAF 118.3 ATIS 126.15 UNICOM 122.95

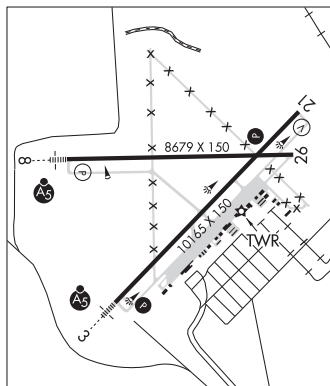
RCO 122.6 (CASPER RADIO)

® **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.



CHEYENNE

H-3F, 5A, L-11E, 12F

IAP, AD

CONTINUED ON NEXT PAGE

NW, 12 JUN 2025 to 7 AUG 2025

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1200-0400Z±; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.

MUDDY MOUNTAIN (VH) (DH) VORW/DME 116.2 DDY Chan 109 N43°05.45' W106°16.62' 205° 13.8 NM to fld.
5863/12E.

VOR unusable:

132°-142° byd 40 NM blo 18,000'

143°-153° byd 40 NM

154°-164° byd 40 NM blo 10,800'

154°-164° byd 81 NM

165°-180° byd 40 NM

ILS 111.3 I-SYD Rwy 03. Class IB. SYD LOC is unmrtd fm 0400-1200Z± daily. Unusbl byd 25° right of course.

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

IRWINS SKY RANCH (HAD)(KHAD) 5 N UTC-7(-6DT) N42°55.46' W106°18.57' **CHEYENNE**

5370 NOTAM FILE CPR

RWY 07-25: 3810X30 (DIRT)

RWY 07: Bldg.

AIRPORT REMARKS: Unattended. Antelope on and invof arpt. Line of sight problem btn Rwy 07 and Rwy 25, Rwy 25 slopes uphill first 510'. Abandoned arpt 1.5 miles west.

AIRPORT MANAGER: 307-262-0606

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Casper Apch at 307-472-8940, when Apch clsd ctc Denver ARTCC at 303-651-4257.

CASPER N43°07.52' W106°20.43'

RCO 122.6 (CASPER RADIO)

CHEYENNE

L-11E, 12F

CENTRAL WYOMING RGNL (See RIVERTON on page 321)

CHEROKEE N41°45.34' W107°34.92' NOTAM FILE CPR.

(VH) (H) VORW/DME 115.0 CKW Chan 97 065° 17.4 NM to Rawlins Muni/Harvey Fld. 7050/15E.

CHEYENNE

H-3E, L-11E

VOR unusable:

000°-015° byd 40 NM

082°-085° byd 40 NM

114°-116° byd 40 NM

125°-135° byd 40 NM

RCO 122.4 (CASPER RADIO)

CHEYENNE RGNL/JERRY OLSON FLD (CYS)(KCY) P (AF ANG ARNG) 1 N UTC-7(-6DT)**CHEYENNE****H-3F, 5A, 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-116, D-212, 2S-150, 2D-379, 2D/2D2-871 PCR 577 R/B/W/T HIRL**RWY 09:** REIL. PAPI(P4L)—GA 3.0° TCH 50'. RVR-R Thld dsplcd 610'. 0.4% down.**RWY 27:** MALSR. PAPI(P4L)—GA 3.0° 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 3.0° TCH 55'. Thld dsplcd 1060'. Fence.**RWY 31:** REIL. PAPI(P4L)—GA 3.0° TCH 55'. Thld dsplcd 1160'.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 09:** TORA-9270 TODA-9270 ASDA-8595 LDA-7985**RWY 13:** TORA-5530 TODA-6690 ASDA-5890 LDA-4830**RWY 27:** TORA-9270 TODA-9270 ASDA-8660 LDA-7985**RWY 31:** TORA-6690 TODA-6690 ASDA-6040 LDA-4880**SERVICE:** S2 FUEL 100LL, JET A, A1 OX 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.

MILITARY—JASU 2(MA-1A) 1(MC-1A) 3(A/M-32A-86D) **FUEL** A+ (avbl 1300-0500Z†, C307-634-7071, after hr C307-634-7079 \$50 fee). A++(MIL) avbl at ANG. (NC-100LL, A, A1). Maint and fuel support for C-130 avbl with ANG PPR only, all other acft with ANG PPR must provide refuel/maint pers.**AIRPORT REMARKS:** Attended 1300-0500Z†. After hrs fuel call 307-634-7079. Bird activity invof arpt. Heavy helicopter tfc 2 NM southwest of arpt sfc to 1000' AGL dur dalgt wkdays. Pilots should avoid F.E. Warren AFHP at all times. PPR for unscheduled air carrier ops when twr clsd call arpt mgr 307-638-3872. Twy C clsd north of Twy F. Twy D and Twy G clsd indef. Caution: Twy B1, Twy C and Twy E hold short lines for all rwys. Rwy cond report avbl on req from twr 1300-0500Z† 30 min prior ntc rqrd. Emerg aft twr clsd ctc ARFF 307-772-6338.**MILITARY REMARKS:** RSTD ANG PPR req to prk on mil ramp. **ANG** Base OPS nml opr 1300-2230Z† Mon-Thu, ldt Fri, clsd Sat, Sun, and hol. Comd Post DSN388-6470, C307-772-6470 nml opr 1300-2230Z† Mon-Thu, ldt Fri, clsd Sat, Sun, and hol. All tran acft ctc ANG Cowboy Ops 15 min prior ldg. Lmtd deice svc avbl to mil acft with ANG PPR. PPR DSN 388-6355/6879, C307-772-6355/6879. See FLIP AP/1 supplementary arpt info. BASH Phase II, increased bird haz May-Sep. No twy edge lgt on Twy C and Twy F. Nstd white age box mrks on aprn. Nst fire lane mrks on aprn. Spot 9 clsd on prk ramp ufn. **CSTMS/AG** Svc unavbl. **RWY** Rwy 09-27 and Rwy 13-31 have painted assault ldg zone markings.**AIRPORT MANAGER:** 307-426-4151**WEATHER DATA SOURCES:** ASOS (307) 475-6953 SAWRS.**COMMUNICATIONS:** CTAF 118.7 ATIS 134.425 UNICOM 122.95

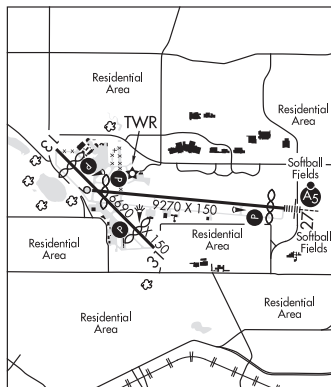
RCO 122.3 (CASPER RADIO)

® **CHEYENNE 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.(VH) (H) **VORTACW** 113.1 CYS Chan 78 N41°12.66' W104°46.37' 194° 3.7 NM to fld. 6211/13E.

VOR unusable:

234°-270° byd 40 NM

273°-307° byd 40 NM

ILS/DME 110.1 I-CYS Chan 38 Rwy 27. Class IB. Unmonitored when ATCT closed.**ASR/PAR** (Mon-Thu 1500-2000Z†, except federal holidays)

CODY

YELLOWSTONE RGNL (COD)(KCOD) 2 SE UTC-7(-6DT) N44°31.21' W109°01.43'

GREAT FALLS
H-1E, L-13D
IAP

5102 B Class I, ARFF Index A NOTAM FILE COD

RWY 04-22: H8268X100 (ASPH-GRVD) S-95, D-124, 2S-101,

2D-193 PCR 300 F/D/X/T HIRL

RWY 04: MALSF. REIL. PAPI(P4L)—GA 3.5° TCH 63'. Thld dspld 690'. Pole. 0.7% down.

RWY 22: MALSr. REIL. PAPI(P4L)—GA 3.0° TCH 53'. Thld dspld 400'. Ground.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-8268 TODA-8268 ASDA-7868 LDA-7178

RWY 22: TORA-8268 TODA-8268 ASDA-7578 LDA-7178

SERVICE: S4 FUEL 100, 100LL, JET A, A+ OX1 LGT ACTVT MALSF
Rwy 04; MALSr Rwy 22; & HIRL 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 1200-0500Z. Call out after hrs svc is
307-587-9262. Airfield sfc conds are not mntnd btwn hrs of
0600-1200Z. Clsd to unscheduled air carrier ops with more than 30
pax seats exc PPR call arpt ops 307-899-5096. Low level waterfowl
on lake 1/4 mile SE of Rwy 04 thld. Cold temperature airport. Altitude
correction required at or below -10C. 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 (VL) (DH) VORW/DME 111.8 COD Chan 55 N44°37.23' W108°57.90' 189° 6.5 NM to fld. 4800/14E.

VOR unusable:

014°-024° byd 40 NM

040°-112° byd 40 NM

043°-113° byd 10 NM blo 9,500'

113°-123° byd 40 NM blo 16,000'

113°-123° byd 64 NM

124°-178° byd 40 NM

181°-249° byd 40 NM

250°-260° byd 40 NM blo 24,000'

261°-332° byd 40 NM

336°-341° byd 40 NM

DME unusable:

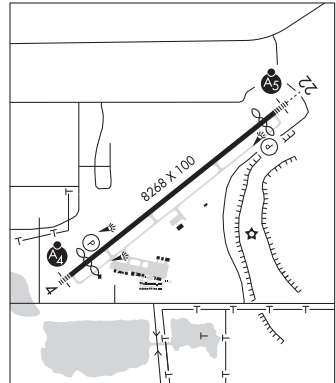
043°-113° byd 10 NM blo 9,500'

080°-155° byd 90 NM

113°-138° byd 22 NM blo 10,000'

138°-183° byd 32 NM blo 11,000'

183°-343° byd 30 NM blo 17,000'



COKEVILLE MUNI (U06) 3 S UTC-7(-6DT) N42°02.75' W110°57.96'

SALT LAKE CITY
L-11D

6270 B NOTAM FILE CPR

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 cntrln full length. Unct'l vehicle access to arpt. Rwy 15-33 elev highest near midfld. No line of sight between rwy ends. Rwy 15-33 compacted rock and dirt. Panels chipped and dented with paint peeling. Grass has overgrown and segmented circle is difficult to see.

AIRPORT MANAGER: 307-248-1844

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 (VL) (DH) VORW/DME 114.45 FBR Chan 91(Y)

N41°22.71' W110°25.44' 315° 46.8 NM to fld.

7058/14E.

VOR unusable:

129°-207° byd 40 NM

208°-218° byd 40 NM blo 14,000'

208°-218° byd 69 NM

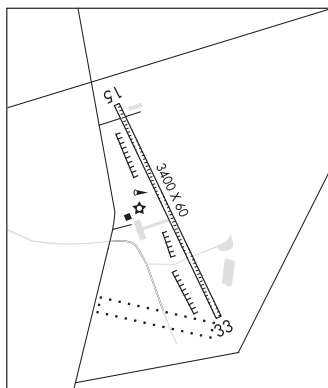
219°-226° byd 40 NM

227°-237° byd 40 NM blo 12,000'

227°-237° byd 65 NM

245°-257° byd 40 NM blo 12,000'

245°-257° byd 56 NM



CONVERSE CO (See DOUGLAS on page 306)

COWLEY/LOVELL/BYRON

NORTH BIG HORN CO (U68) 2 N UTC-7(-6DT) N44°54.70' W108°26.73'

BILLINGS
H-1E, L-13D
IAP

4094 B NOTAM FILE CPR

RWY 09-27: H5200X75 (ASPH) S-12.5 MIRL

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Hill.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Hill.

RWY 16-34: 1866X65 (DIRT)

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 09-27; PAPI Rwy 09 and Rwy 27; REIL Rwy 09 and Rwy 27—CTAF.

AIRPORT REMARKS: Attended irregularly. Atrndnc is periodic and unsked.

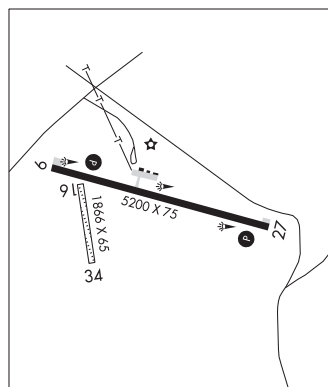
Fone ahd for svcs. For attendant aft hrs call 307-250-7215 or text/call amgr. Fuel svc avbl H24 via credit card. Rwy 16-34 soft when wet. Reflective mkrs mark entrance to twy and turnaround. Rwy 16-34 rwy end delineated by +1 ft cones. Pilot supplied ropes preferred for tie downs.

AIRPORT MANAGER: 307-337-8159

WEATHER DATA SOURCES: AWOS-3 119.925 (307) 548-2560.

COMMUNICATIONS: CTAF/UNICOM 123.0

® SALT LAKE CENTER APP/DEP CON 133.25



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

RADIO AIDS TO NAVIGATION: NOTAM FILE COD.

CODY (VL) (DH) VORW/DME 111.8 COD Chan 55 N44°37.23' W108°57.90' 038° 28.3 NM to fld. 4800/14E.

VOR unusable:

014°-024° byd 40 NM
040°-112° byd 40 NM
043°-113° byd 10 NM blo 9,500'
113°-123° byd 40 NM blo 16,000'
113°-123° byd 64 NM
124°-178° byd 40 NM
181°-249° byd 40 NM
250°-260° byd 40 NM blo 24,000'
261°-332° byd 40 NM
336°-341° byd 40 NM

DME unusable:

043°-113° byd 10 NM blo 9,500'
080°-155° byd 90 NM
113°-138° byd 22 NM blo 10,000'
138°-183° byd 32 NM blo 11,000'
183°-343° byd 30 NM blo 17,000'

CRAZY WOMAN N43°59.98' W106°26.14' NOTAM FILE CPR.

CHEYENNE

(VH) (DH) VORW/DME 117.3 CZI Chan 120 319° 26.0 NM to Johnson Co. 4800/13E.

H-1F, 2G, L-11E, 12F

VOR unusable:

225°-230° byd 40 NM
231°-241° byd 40 NM blo 18,000'
242°-254° byd 40 NM
255°-265° byd 40 NM blo 25,000'
266°-300° byd 40 NM

RCO 122.2 (CASPER RADIO)

DERYK N44°16.25' W105°31.33' NOTAM FILE GCC.

CHEYENNE

NDB (MHW/LOM) 380 GC 342° 4.7 NM to Northeast Wyoming Rgnl. 4674/9E. NDB unmonitored
0500-1300Z±.

L-12F, 13E

DIXON (DWX)(KDWX) 2 E UTC-7(-6DT) N41°02.25' W107°29.55'

CHEYENNE

6549 B NOTAM FILE DWX

H-3E, L-9E, 11E

RWY 06-24: H7000X75 (ASPH) S-24.5 MIRL 1.1% up NE

IAP

RWY 06: REIL. PAPI(P2L)—GA 3.0° TCH 30'.

RWY 24: REIL. Brush.

SERVICE: **FUEL** 100LL **LGT** Actvt REILS Rwy 06 and 24; PAPI Rwy 06, MIRL Rwy 06-24—CTAF.

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 airport. Altitude correction required at or below -37C.

AIRPORT MANAGER: 307-380-7278

WEATHER DATA SOURCES: AWOS-3PT 119.425 (307) 383-2504.

COMMUNICATIONS: CTAF 122.9

® **DENVER CENTER APP/DEP CON** 120.475

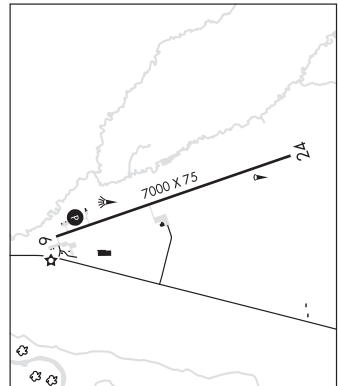
CLEARANCE DELIVERY PHONE: For CD etc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

HAYDEN (VH) (H) VORW/DME 115.6 CHE Chan 103 N40°31.20' W107°18.29' 331° 32.2 NM to fld. 7271/14E.

VOR unusable:

036°-046° byd 40 NM blo 14,200'
036°-046° byd 49 NM
047°-070° byd 40 NM
071°-081° byd 40 NM blo 13,000'
071°-081° byd 60 NM
130°-208° byd 40 NM

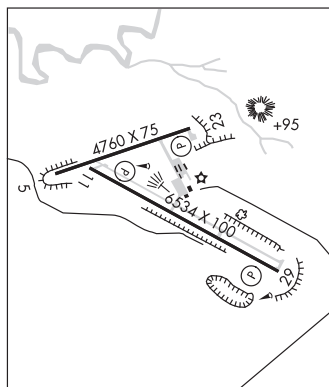


DOUGLAS**CONVERSE CO** (DGW)(KDGW) 3 N UTC-7(-6DT) N42°47.83' W105°23.15'**CHEYENNE**
H-3F, 5A, L-12F
IAP

4933 B NOTAM FILE DGW MON Airport

RWY 11-29: H6534X100 (ASPH) MIRL 0.4% up SE**RWY 11:** REIL. PAPI(P2L)—GA 3.0° TCH 33'.**RWY 29:** REIL. PAPI(P2L)—GA 3.0° TCH 45'.**RWY 05-23:** 4760X75 (GRVL-DIRT) S-12.5 MIRL 0.3% up NE**RWY 23:** PAPI(P2L)—GA 3.0° TCH 45'. Hill.**SERVICE:** S4 **FUEL** 100LL, JET A **LGT ACTVT** REIL Rws 11 and 29;
MIRL Rwy 05-23 and 11-29 dalgt hrs-122.8. MIRL Rwy 05-23 and
11-29 preset to low intst dark hrs, to incr intst-122.8. PAPI Rwy 11,
23 and 29 opr consly.**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**WEATHER DATA SOURCES:** ASOS 135.225 (307) 358-4448. Opr full-time
0700-0659Z†.**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 (VL) (DH) VORW/DME** 115.75 IIP Chan 104(Y) N42°40.57' W105°13.57' 304° 10.1 NM to fld.
4906/12E.

VOR unusable:

165°-309° byd 40 NM
310°-320° byd 40 NM blo 8,300'
310°-320° byd 53 NM
321°-334° byd 40 NM
335°-345° byd 40 NM blo 7,500'
335°-345° byd 56 NM
346°-040° byd 40 NM

DUBOIS MUNI (DUB)(KDUB) 3 NW UTC-7(-6DT) N43°32.92' W109°41.45'

SALT LAKE CITY

7299 B TPA—See Remarks NOTAM FILE CPR

H-3E, L-11D

RWY 11-29: H6700X75 (ASPH) S-24 PCN 8 F/C/Y/T MIRL

IAP

0.9% up W

RWY 11: PAPI(P2L)—GA 3.0° TCH 42'. Fence.

RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Rgt t/c.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 29, PAPI Rwy 11 and Rwy 29 and MIRL Rwy 11-29—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-3PT 118.275 (307) 455-2211.

COMMUNICATIONS: CTAF 122.9

Ⓡ **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.

DUNOIR (VH) (H) VORW/DME 117.2 DNW Chan 119 N43°49.70'

W110°20.13' 106° 32.7 NM to fld. 7730/15E.

VOR unusable:

010°-030° byd 25 NM blo 17,000'

011°-021° byd 40 NM blo 17,000'

011°-021° byd 50 NM

022°-029° byd 40 NM

030°-130° byd 15 NM

130°-210° byd 20 NM

210°-230° byd 25 NM

230°-240° byd 20 NM

240°-270° byd 30 NM

270°-330° byd 20 NM

330°-340° byd 10 NM

340°-010° byd 15 NM

DME unusable:

010°-030° byd 25 NM blo 17,000'

030°-130° byd 15 NM

130°-210° byd 20 NM

210°-230° byd 25 NM

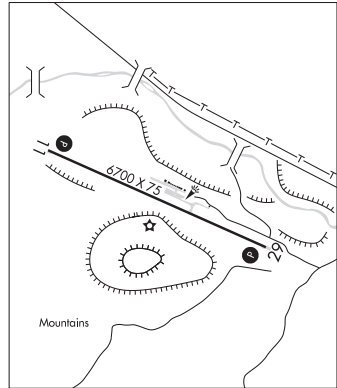
230°-240° byd 20 NM

240°-270° byd 30 NM

270°-330° byd 20 NM

330°-340° byd 10 NM

340°-010° byd 15 NM



DUNOIR N43°49.70' W110°20.13' NOTAM FILE CPR.

SALT LAKE CITY

(VH) (H) VORW/DME 117.2 DNW Chan 119 218° 22.0 NM to Jackson Hole. 7730/15E.

H-1D, L-11D

VOR unusable:

010°-030° byd 25 NM blo 17,000'

011°-021° byd 40 NM blo 17,000'

011°-021° byd 50 NM

022°-029° byd 40 NM

030°-130° byd 15 NM

130°-210° byd 20 NM

210°-230° byd 25 NM

230°-240° byd 20 NM

240°-270° byd 30 NM

270°-330° byd 20 NM

330°-340° byd 10 NM

340°-010° byd 15 NM

DME unusable:

010°-030° byd 25 NM blo 17,000'

030°-130° byd 15 NM

130°-210° byd 20 NM

210°-230° byd 25 NM

230°-240° byd 20 NM

240°-270° byd 30 NM

270°-330° byd 20 NM

330°-340° byd 10 NM

340°-010° byd 15 NM

RCO 122.6 (CASPER RADIO)

ELK MOUNTAIN EHY N41°43.52' W106°27.57'/7299
AWOS-3 118.8 (307) 348-7320 Stand alone mountain top facility.

SALT LAKE CITY
H-3E, L-11D
IAP

EVANSTON—UINTA CO BURNS FLD (EVW)(KEVW) 3 W UTC-7(-6DT) N41°16.49' W111°02.08'

SALT LAKE CITY
H-3E, L-9D, 11D
IAP

7143 B NOTAM FILE EVW MON Airport
RWY 05-23: H7300X100 (ASPH-GRVD) S-30, D-70
PCR 295 F/D/X/T HIRL

RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 45'.

RWY 23: MALSR. PAPI(P4L)—GA 3.0° TCH 44'.

SERVICE: S4 FUEL 100LL, JET A OX2 LGT ACTVT MALSR Rwy 23;
REIL Rwy 05; PAPI Rwy 05 and Rwy 23; HIRL Rwy 05-23—CTAF.

AIRPORT REMARKS: Attended 1400-0200Z†. For svc after hrs call
1-307-789-2256. Hangars only occasionally available, arpt
changes facility fee.

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.

(VL) (DL) VORW/DME 109.6 EVW Chan 33 N41°16.35'

W111°02.81' at fld. 7145/13E.

VOR unusable:

020°-095° byd 40 NM

030°-046° byd 30 NM blo 14,000'

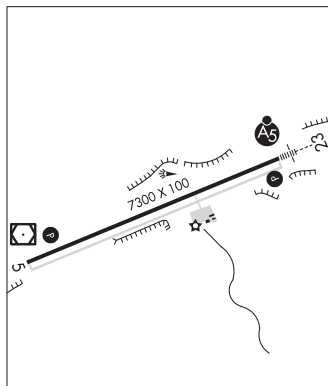
105°-180° byd 40 NM

215°-315° byd 40 NM

DME unusable:

030°-046° byd 30 NM blo 14,000'

ILS/DME 108.9 I-EVW Chan 26 Rwy 23. Class IE. Glideslope unusable byd 5° rgt of course. Status is not remotely
Monitored.



FORT BRIDGER (FBR)(KFBR) 4 N UTC-7(-6DT) N41°23.60' W110°24.36'

SALT LAKE CITY
H-3E, L-11D
IAP

7038 B NOTAM FILE CPR

RWY 04-22: H6404X75 (ASPH) S-12.5, D-20, 2D-20 MIRL

0.5% up SW

RWY 04: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 22: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 07-25: 3520X50 (TURF-DIRT) 0.3% up SW

RWY 07: Fence.

SERVICE: FUEL 100LL LGT ACTVT PAPI Rwy 04 and 22; REIL Rwy 04
and 22; MIRL Rwy 04-22—CTAF.

AIRPORT REMARKS: Unattended. For svc aft hrs call 307-799-5513.

Numerous prairie dog holes, sage brush and depressions on sfc. Fuel
avbl by H24 via credit card. Rwy 04-22 plowed winter months; Rwy
07-25 clsd winter months except for ski equip acct; dirt/turf rwys not
maintained.

AIRPORT MANAGER: 307-783-0507

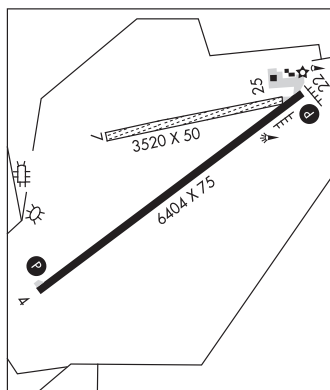
WEATHER DATA SOURCES: AWOS-3PT 118.8 (307) 782-3226.

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.



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RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.

(VL) (DH) VORW/DME 114.45 FBR Chan 91(Y) N41°22.71' W110°25.44' 028° 1.2 NM to fld. 7058/14E.

VOR unusable:

- 129°-207° byd 40 NM
- 208°-218° byd 40 NM blo 14,000'
- 208°-218° byd 69 NM
- 219°-226° byd 40 NM
- 227°-237° byd 40 NM blo 12,000'
- 227°-237° byd 65 NM
- 245°-257° byd 40 NM blo 12,000'
- 245°-257° byd 56 NM

GILLETTE

NORTHEAST WYOMING RGNL (GCC)(KGCC) 4 NW UTC-7(-6DT) N44°20.93' W105°32.36'

CHEYENNE

4365 B TPA—See Remarks Class I, ARFF Index A NOTAM FILE GCC

H-1F, 2G, L-12F, 13E

RWY 16-34: H7501X150 (CONC-GRVD) S-70, D-110, 2S-139,

2D-160 PCR 580 R/D/W/T HIRL 0.4% up SE

RWY 16: REIL. PAPI(P4L)—GA 3.17° TCH 43'. Road.

RWY 34: MALSR. PAPI(P4L)—GA 3.2° TCH 56'. P-line.

RWY 03-21: H5804X75 (CONC-GRVD) S-40, D-60

PCR 240 R/D/W/T MIRL 0.4% up SW

RWY 03: REIL. PAPI(P4L)—GA 4.0° TCH 41'.

RWY 21: REIL. PAPI(P4L)—GA 4.0° TCH 39'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-5803 TODA-5803 ASDA-5803 LDA-5803

RWY 16: TORA-7500 TODA-7500 ASDA-7500 LDA-7500

RWY 21: TORA-5803 TODA-5803 ASDA-5803 LDA-5803

RWY 34: TORA-7500 TODA-7500 ASDA-7500 LDA-7500

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT ACTVT MALSR Rwy

34; REILS Rwy 03, 16 and 21; HIRL Rwy 16-34, MIRL Rwy

03-21—CTAF. Sequence flashers Rwy 34 avbl on high setting only.

PAPI Rwy 03, 16, 21, 34 opr consly.

AIRPORT REMARKS: Attended 1200-0700Z†. Conds unmon. Fuel avbl H24

via credit card. Birds invof arpt. Mining/blasting opns 1/2 mile NE AER

21 dur dalgt hrs. TPA—5165(800) for light acft, 5565(1200) for large

acft. PPR unscheduled air carrier ops with more than 30 pax seats call amgr 307-686-1042. Opn on unpaved sfcs prohibited.

AIRPORT MANAGER: 307-686-1042

WEATHER DATA SOURCES: ASOS 124.175 (307) 225-9101.

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 E svc 1300-0600Z†; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GCC.

GILLETTE (VH) (H) VORW/DME 114.6 GCC Chan 93 N44°20.87' W105°32.61' at fld. 4336/9E.

VOR unusable:

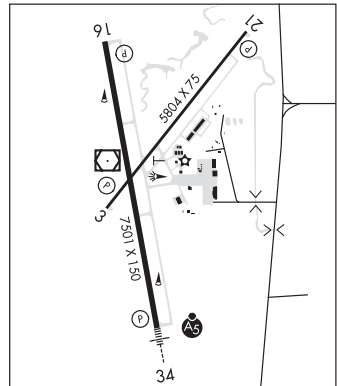
- 053°-157° byd 40 NM
- 158°-168° byd 40 NM blo 10,000'
- 158°-168° byd 56 NM
- 169°-188° byd 40 NM
- 189°-199° byd 40 NM blo 8,500'
- 189°-199° byd 46 NM
- 200°-238° byd 40 NM
- 253°-278° byd 20 NM blo 8,000'
- 259°-279° byd 40 NM
- 280°-320° byd 40 NM

DME unusable:

- 163°-193° byd 25 NM blo 10,300'
- 193°-268° byd 20 NM blo 8,000'
- 193°-268° byd 30 NM blo 13,000'
- 268°-333° byd 22 NM blo 10,500'

DERYK NDB (MHW/LOM) 380 GC N44°16.25' W105°31.33' 342° 4.7 NM to fld. 4674/9E. NDB unmonitored 0500-1300Z†.

ILS/DME 110.1 I-LLT Chan 38 Rwy 34. Class IE. LOM DERYK NDB. Glideslope unusable byd 8 NM. Unmonitored when arpt ops ofc clsd.



GLENDO**THOMAS MEML** (76V) 1 N UTC-7(-6DT) N42°31.20' W105°01.20'

CHEYENNE

4666 NOTAM FILE CPR

RWY 16-34: 4397X70 (TURF-DIRT)**RWY 16:** Tree.**RWY 34:** Road.**AIRPORT REMARKS:** Unattended. Ctc town hall 307-735-4242 or arpt mgr 307-331-5005 prior to use for sfc cond. Ocnl antelope on rwy. First 500 ft Rwy 34 end very rough. Rwy 16-34 mowed natural grass. Rwy 16-34 muddy, slick and soft when wet, ocnl gopher holes. Unrestricted vehicle access.**AIRPORT MANAGER:** 307-298-7397**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) N41°27.48'

SALT LAKE CITY

W109°29.41'

7182 NOTAM FILE CPR

RWY 04-22: 5652X75 (DIRT)**AIRPORT REMARKS:** Unattended. No snow removal avbl. Rwy soft when wet. Rwy 04 rwy end and edge delineated using cone mkr. Rwy 22 rwy end and edge delineated using cone mkr.**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) N44°31.08' W108°04.98'BILLINGS
H-1E, L-13D
IAP

3942 B NOTAM FILE GEY

RWY 16-34: H7003X150 (ASPH) S-85, D-150, 2D-290 MIRL**RWY 16:** REIL. PAPI(P4L)—GA 3.0° TCH 50'.**RWY 34:** REIL. PAPI(P4L)—GA 3.0° TCH 50'.**RWY 08-26:** H3953X75 (ASPH) S-12.5**SERVICE:** S4 **FUEL** 100LL, JET A **LGT** Actvt MIRL Rwy 16-34; PAPI Rwy 16 and 34; REILs Rwy 16 and 34—CTAF.**AIRPORT REMARKS:** Unattended. 100LL fuel avbl H24 via credit card. Jet-A fuel is full svc only. Fone ahd 307-680-4897 or text/call amgr. Antelope on and invof rwy. Terrain 1066' abv arpt elevation 4-5 miles north and northeast of arpt. Pilot supplied ropes rqrd for tie downs.**AIRPORT MANAGER:** 307-337-8159**WEATHER DATA SOURCES:** ASOS 135.325 (307) 765-9406. Opr full-time 0700-0659Z±.**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 (VL) (DH) VORW/DME** 114.8 RLY Chan 95 N43°57.85' W107°57.05' 337° 33.7 NM to fld. 4204/13E.**VOR unusable:**

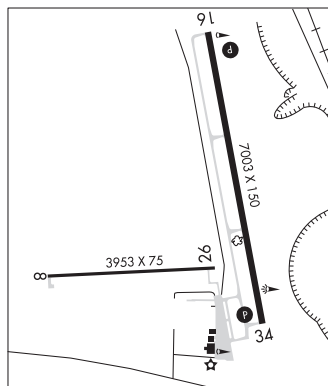
070°-080° byd 40 NM blo 12,000'

070°-080° byd 56 NM

081°-230° byd 40 NM

305°-327° byd 40 NM

350°-069° byd 40 NM

**GTR GREEN RIVER INTERGALACTIC SPACEPORT** (See GREEN RIVER on page 310)

GUERNSEY

CAMP GUERNSEY (GUR)(KGUR) CIV/MIL A 1 SE UTC-7(-6DT) N42°15.58' W104°43.70'

CHEYENNE
H-3F, 5A, L-12F
IAP, AD

4402 B NOTAM FILE GUR

RWY 14-32: H5060X90 (ASPH-PFC) PCN 56 R/B/W/T MIRL

1.3% up NW

RWY 14: PAPI(P4L)—GA 3.3° TCH 38'.

RWY 32: PAPI(P4L)—GA 3.3° TCH 38'. Rgt tfc.

SERVICE: **FUEL** JET A **LGT** ACTVT PAPI Rwy 14 and 32; MIRL Rwy 14-32—CTAF.

MILITARY—LGT Mil bcn. **FUEL** Jet A avbl by PPR. 100LL not avbl.

NOISE: Noise abatement areas border W of afld.

AIRPORT REMARKS: Attended Apr-Sep Mon-Fri 1400-0500Z†, Oct-Mar Mon-Fri 1500-0600Z†, 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 10' asph non-wt bearing shoulders. bldg 13 ft blw sfc elev lctd 366 ft NW fr Rwy 32 dep zone w/ clear zone. Twy D edge lgts OTS indef.

MILITARY REMARKS: **RSTD** All trans mil acft PPR DSN 344-7884/2378; C307-836-7884/2378. Extensive copter and C130 operations year round. North aprn rstd to rotor wing/fixed wing UH-60/C-12 or smaller acft. Extv mil R/W and C-130/C17 F/W opr yr round. Acft weighing more than 12,500 lbs must use conc turn rounds at each thld int. All C130/C17 acft 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 radius of GUR, sfc-4000 ft AGL. R7001 A, B, C, D and R7002 A, B, C 6NM NW, aircrews must obtain apvl fm Guernsey TWR prior to entering R7001 and R7002 when active. **ARNG** No tran mil maint avbl.

AIRPORT MANAGER: 307-836-7878

COMMUNICATIONS: CTAF 126.2 ATIS 119.825 (307-836-7862)

® **DENVER CENTER APP/DEP CON** 135.6 363.025

TOWER 126.2 233.3 (1500-0600Z† 01 Jan-31 Dec Mon-Fri; clsd hol.)

COWBOY RDO 122.7 (R-7001/R-7002)

AIRSPACE: **CLASS D** svc 1400-0500Z† 01 Apr - 30 Sep, 1500-0600Z† 01 Oct- 31 Mar, Mon-Fri exc hol; other times **CLASS E**.

RADIO AIDS TO NAVIGATION: NOTAM FILE DGW.

HIPSHER (VL) (DH) VORW/DME 115.75 IIP Chan 104(Y) N42°40.57' W105°13.57' 126° 33.4 NM to fld. 4906/12E.

VOR unusable:

165°-309° byd 40 NM

310°-320° byd 40 NM blo 8,300'

310°-320° byd 53 NM

321°-334° byd 40 NM

335°-345° byd 40 NM blo 7,500'

335°-345° byd 56 NM

346°-040° byd 40 NM

NDB (HW) 280 GYZ N42°14.40' W104°42.86' 321° 1.3 NM to fld. 4489/11E. NOTAM FILE GUR.

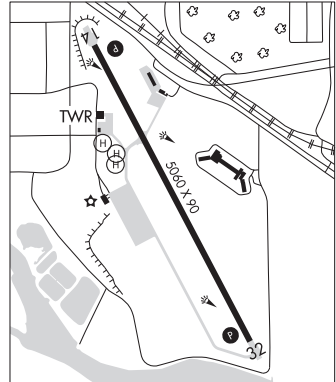
NDB unmntd when ATCT clsd

COMM/NAV/WEATHER REMARKS: Required call to Guernsey ATCT prior to entering R-7001/R-7002. AN/FMQ-23 automated obs sys in use; briefing svc avbl fm 25 OWS DSN 228-6598/6599/6588 C520-228-6598.

HELIPAD H1: H80X80 (CONC)

HELIPAD H2: H80X80 (CONC)

HELIPAD H3: H80X80 (CONC)



HIPSHER N42°40.57' W105°13.57' NOTAM FILE DGW.

CHEYENNE
L-12F

(VL) (DH) VORW/DME 115.75 IIP Chan 104(Y) 304° 10.1 NM to Converse Co. 4906/12E.

VOR unusable:

165°-309° byd 40 NM

310°-320° byd 40 NM blo 8,300'

310°-320° byd 53 NM

321°-334° byd 40 NM

335°-345° byd 40 NM blo 7,500'

335°-345° byd 56 NM

346°-040° byd 40 NM

HOT SPRINGS CO (See THERMOPOLIS on page 325)

HULETT MUNI (W43) 2 SE UTC-7(-6DT) N44°39.77' W104°34.07'

4264 B NOTAM FILE CPR

RWY 13-31: H5500X75 (ASPH) S-12.5 MIRL 1.3% up SE

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 38'.

RWY 31: REIL. PAPI(P2L)—GA 4.0° TCH 44'. Hill. Rgt t/c.

SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 13 and 31; PAPI Rwy 13 and 31; MIRL 13-31—CTAF.

AIRPORT REMARKS: Unattended. 24 hr self svc credit card fuel avbl. Devils Tower National Monument lctd aprx 7 miles southwest of arpt.

Voluntary 2 mile flgt avoidance radius in effect Jan-May and Jul-Dec.

Voluntary 3 mile flgt avoidance radius in effect in Jun. Retro-reflective markers along twys.

AIRPORT MANAGER: 307-467-5771

WEATHER DATA SOURCES: AWOS-3PT 128.775 (307) 467-5575.

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 GCC.

GILLETTE (VH) (H) VOR/DME 114.6 GCC Chan 93 N44°20.87'

W105°32.61' 056° 46.0 NM to fld. 4336/9E.

VOR unusable:

053°-157° byd 40 NM

158°-168° byd 40 NM blo 10,000'

158°-168° byd 56 NM

169°-188° byd 40 NM

189°-199° byd 40 NM blo 8,500'

189°-199° byd 46 NM

200°-238° byd 40 NM

253°-278° byd 20 NM blo 8,000'

259°-279° byd 40 NM

280°-320° byd 40 NM

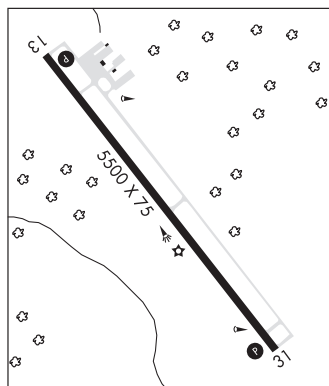
DME unusable:

163°-193° byd 25 NM blo 10,300'

193°-268° byd 20 NM blo 8,000'

193°-268° byd 30 NM blo 13,000'

268°-333° byd 22 NM blo 10,500'



BILLINGS
H-1F, 2H, L-12F, 13E
IAP

HUNT FLD (See LANDER on page 316)

IRWINS SKY RANCH (See CASPER on page 301)

JACKSON HOLE (JAC)(KJAC) 7 N UTC-7(-6DT) N43°36.44' W110°44.26'

6451 B Class I, ARFF Index B NOTAM FILE JAC MON Airport

RWY 01-19: H6300X150 (ASPH-GRVD) S-120, D-187, 2S-175, 2D-287 PCR 508 F/C/X/T HIRL CL

0.6% up N

RWY 01: MALS. PAPI(P4L)—GA 3.0° TCH 50'. RVR-TMR Road.

RWY 19: MALS. PAPI(P4R)—GA 3.0° 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: S2 **FUEL** 100LL, JET A **OX3** **LGT** When ATCT clsd ACTVT MALS Rwy 01 and 19; HIRL Rwys 01-19; RCLS Rwy 01-19; twy lgts; WDI—CTAF.

NOISE: NS ABTMT procedures in effect for acft departures on Rwy 19. Ctc arpt management at 307-733-7682.

AIRPORT REMARKS: Attended 1400-0430Z†. On call H24 phone 307-733-4767. Hang gliding ops 9 miles south of arpt near ski area and 9 miles south-southwest of arpt along the ridge. Balloon ops invof arpt, west and southwest, May-Oct. Sage grouse on and invof arpt Apr-Oct. 35'-53' trees 700'-800' west of thld Rwy 01. Possible severe winter cond from Nov-Apr. No arpt info or snow removal guaranteed during hrs of non-attendance. 307-733-7682. Paved 950 x 200 ft safety area at the dep end of Rwy 19; not usbl for per calculations; plowed and broomed durg winter. Cold temperature airport. Altitude correction required at or below -22C. Deicing pad located at north end of Twy A. All stage 2 acft, regardless of weight, prohibited. Acft that fail to touch down within the first third of Rwy 01-19 sometimes fail to stop on the rwy and are at risk for a rwy excursion. Acft pushing back fm trml cause cgstn, making A2 unavbl. Coord rwy exits with twr. For public health and safety flts, ctc arpt manager at 307-733-7682.

AIRPORT MANAGER: (307) 733-7695

WEATHER DATA SOURCES: AWOS-3PT (307) 739-9108 SAWRS 1300-0500Z†.

COMMUNICATIONS: CTAF 118.075 D-ATIS 120.625 **UNICOM** 122.95

RCO 122.2 (CASPER RADIO)

® **SALT LAKE CENTER APP/DEP CON** 133.25

TOWER 118.075 (1400-0430Z†) **GND CON** 124.55

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc JAC twr gnd at 124.55 durg nml oprg hrs. Outside of nml oprg hrs, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS D svc 1400-0430Z†; other times CLASS E..

CONTINUED ON NEXT PAGE

WYOMING

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE JAC.

(VL) (L) VORW/DME 115.4 JAC Chan 101 N43°37.26' W110°43.90' at fld. 6452/13E.

VOR unusable:

000°-019° byd 40 NM
 020°-035° byd 20 NM
 035°-048° byd 11 NM
 048°-070° byd 10 NM
 048°-070° byd 5 NM blo 16,000'
 049°-069° byd 40 NM
 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
 180°-205° byd 38 NM
 181°-203° byd 40 NM
 204°-214° byd 40 NM blo 15,000'
 204°-214° byd 56 NM
 205°-220° byd 20 NM blo 15,000'
 215°-219° byd 40 NM
 220°-270° byd 10 NM
 270°-280° byd 8 NM blo 15,000'
 270°-335° byd 10 NM
 335°-350° byd 15 NM
 351°-359° byd 40 NM

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

ILS/DME 109.1 I-JAC Chan 28 Rwy 19. Class IE. LOC unusable byd 15° right of course.

COMM/NAV/WEATHER REMARKS: D-ATIS 24 hrs 307-201-5099.

JOHNSON CO (See BUFFALO on page 300)

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 3.25° TCH 34'.

RWY 34: REIL. PAPI(P2L)—GA 3.25° TCH 61'.

RWY 10-28: 3271X60 (TURF-DIRT)

RWY 28: Fence.

RWY 04-22: H2671X60 (CONC) S-9 MIRL

RWY 22: Rgt t/c.

SERVICE: FUEL 100LL, JET A **LGT** ACTIVATE REIL Rwy 16 and Rwy 34, PAPI Rwy 16 and Rwy 34, MIRL Rwy 04-22 and Rwy 16-34—CTAF. NSTD PCL, click 3 times only.

AIRPORT REMARKS: Unattended. 100LL avbl H24 via self svc credit card reader lctd inside pilot lounge east door. Terrain drops off steeply 81' prior to AER 04. Terrain drops off steeply 55' prior to AER 10. Segmented circle does not depict right hand traffic for Rwy 22. Pilot supplied ropes required.

AIRPORT MANAGER: (307) 727-7865

WEATHER DATA SOURCES: AWOS-3PT 119.675 (307) 877-9838.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **SALT LAKE CENTER APP/DEP CON** 124.35

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

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.

FORT BRIDGER (VL) (DH) VORW/DME 114.45 FBR Chan 91(Y) N41°22.71' W110°25.44' 333° 27.4 NM to fld. 7058/14E.

VOR unusable:

129°-207° byd 40 NM

208°-218° byd 40 NM blo 14,000'

208°-218° byd 69 NM

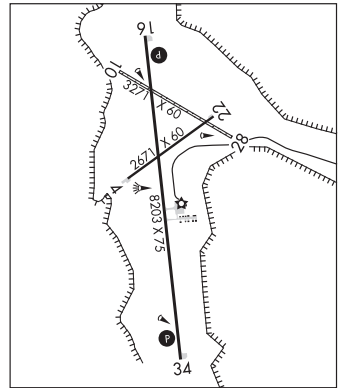
219°-226° byd 40 NM

227°-237° byd 40 NM blo 12,000'

227°-237° byd 65 NM

245°-257° byd 40 NM blo 12,000'

245°-257° byd 56 NM



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 3.0° TCH 41'. Tree.

RWY 22: REIL. PAPI(P2L)—GA 3.0° TCH 41'.

SERVICE: S4 FUEL 100LL, JET A LGT Actvt REIL Rwy 04 and 22;
MIRL Rwy 04-22—CTAF. PAPI Rwy 04 and 22 opr consly. Rwy 04
PAPI unusbl byd 2 NM.

AIRPORT REMARKS: Attended 1300-2300Z†. Birds invof arpt. For svc aft
hrs call 307-330-3408. Fuel avbl H24 via credit card. Rgt tfc
permissible on Rwy 22 departure during heavy winds to avoid the
mountains due to severe downdrafts. Rwy 22 twr 305' abv apch end
14,728' from rwy end 90° rgt of cntrln.

AIRPORT MANAGER: 307-330-3408

WEATHER DATA SOURCES: ASOS 118.15 (307) 216-3738.

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 (VH) (DH) VOR/DME 117.8 BOY Chan 125

N43°27.79' W108°17.98' 190° 43.2 NM to fld. 7550/16E.

VOR unusable:

014°-035° byd 40 NM

073°-076° byd 40 NM

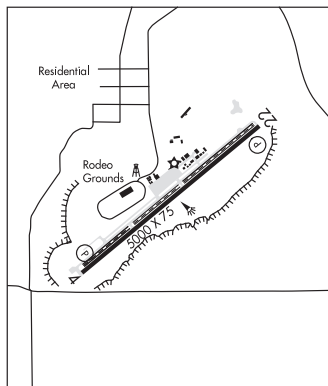
115°-120° byd 40 NM

264°-274° byd 40 NM blo 14,000'

264°-274° byd 81 NM

275°-285° byd 40 NM

357°-005° byd 40 NM



CHEYENNE

H-3E, L-11E

IAP

LARAMIE RGNL (LAR)(KLAR) 3 W UTC-7(-6DT) N41°18.72' W105°40.50'

7284 B ARFF Index—See Remarks NOTAM FILE LAR

RWY 03-21: H8503X150 (ASPH-GRVD) S-86, D-105, 2S-133,

2D-160 PCR 320 F/C/X/T MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 32'.

RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 53'.

RWY 12-30: H6301X100 (ASPH-GRVD) S-86, D-105, 2S-133,

2D-160 PCR 350 F/C/X/T MIRL

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 44'.

RWY 30: ODALS. PAPI(P4L)—GA 3.0° TCH 41'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-8503 TODA-8503 ASDA-8503 LDA-8503

RWY 12: TORA-6301 TODA-6301 ASDA-6301 LDA-6301

RWY 21: TORA-8503 TODA-8503 ASDA-8503 LDA-8503

RWY 30: TORA-6301 TODA-6301 ASDA-6301 LDA-6301

SERVICE: FUEL 100LL, JET A LGT ACTVT ODALS Rwy 30; REIL Rwy
03, 12 and 21; PAPI Rwy 03, 12, 21, and 30; MIRL Rws 03-21
and 12-30—CTAF.

AIRPORT REMARKS: Attended Oct-Apr 1300-0200Z†, May-Sept
1400-0200Z†. Afld sfc cond unmonitored 0500-1200Z†. Class I,
ARFF Index A. Index B avbl upon req. Ldg fee.

AIRPORT MANAGER: 307-742-4164

WEATHER DATA SOURCES: ASOS 135.475 (307) 742-6398.

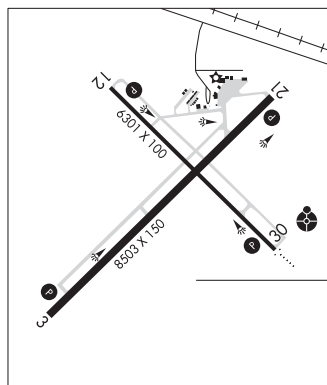
COMMUNICATIONS: CTAF/UNICOM 123.05

RCO 122.6 (CASPER RADIO)

SHERMAN HILL RCO 122.2 (CASPER RADIO)

® DENVER CENTER APP/DEP CON 125.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at
303-651-4257.



CHEYENNE

H-3F, 5A, L-12F

IAP, AD

CONTINUED ON NEXT PAGE

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AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAR.

(VL) (L) VORW/DME 117.6 LAR Chan 123 N41°20.27' W105°43.26' 113° 2.6 NM to fld. 7299/14E.

VOR unusable:

015°-049° byd 40 NM
 050°-062° byd 40 NM blo 12,000'
 050°-062° byd 53 NM blo 18,000'
 063°-080° byd 40 NM
 081°-091° byd 22 NM blo 18,000'
 092°-119° byd 40 NM
 120°-130° byd 40 NM blo 11,000'
 120°-130° byd 51 NM
 170°-180° byd 40 NM blo 15,600'
 170°-180° byd 55 NM
 181°-216° byd 40 NM
 217°-227° byd 40 NM blo 13,300'
 217°-227° byd 49 NM
 228°-232° byd 40 NM
 233°-243° byd 40 NM blo 23,000'
 244°-267° byd 40 NM
 268°-278° byd 40 NM blo 12,200'
 268°-278° byd 49 NM
 279°-285° byd 40 NM

LUSK MUNI (LSK)(KLSK) 3 E UTC-7(-6DT) N42°45.23' W104°24.27'

CHEYENNE

4967 B NOTAM FILE CPR

H-5A, L-12F

RWY 10-28: H5058X75 (ASPH) S-12.5 MIRL

RWY 10: PAPI(P2L)—GA 3.0° TCH 40'. Pole.

RWY 28: REIL. PAPI(P2L)—GA 3.0° 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/UNICOM 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.

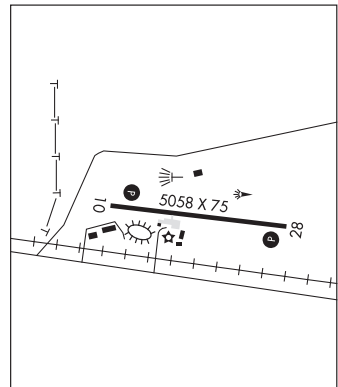
HIPSHER (VL) (DH) VORW/DME 115.75 IIP Chan 104(Y)

N42°40.57' W105°13.57' 070° 36.6 NM to fld.

4906/12E.

VOR unusable:

165°-309° byd 40 NM
 310°-320° byd 40 NM blo 8,300'
 310°-320° byd 53 NM
 321°-334° byd 40 NM
 335°-345° byd 40 NM blo 7,500'
 335°-345° byd 56 NM
 346°-040° byd 40 NM

**MEDICINE BOW** (80V) 2 SE UTC-7(-6DT) N41°53.04' W106°10.97'

CHEYENNE

6658 NOTAM FILE CPR

RWY 10-28: 3170X80 (TURF-DIRT)

RWY 06-24: 2680X50 (TURF-DIRT)

AIRPORT REMARKS: Unattended. Wildlife invof all rwys. Rwy 06-24 is no longer maintained. Rwy 06-24, 9 to 12 inch berms
 both sides of rwy. Rwy 10-28 graded. Gopher holes on rwy sfcs, rwys very soft when wet. Rwy 10-28 1' ditch south of
 rwy. Rwy 06-24 rough and uneven full length, numerous gopher and badger holes. Rwy 10-28 marked with yellow 3' x
 2' cones. Thld markings skewed at angle to Rwy 06-24.

AIRPORT MANAGER: 307-703-0418

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.

CHEYENNE

(VL) (DH) VORW/DME 116.85 MBW Chan 115(Y) 272° 8.3 NM to Medicine Bow. 7000/14E.

H-3E, 5A, L-12F

VOR unusable:

025°-035° byd 40 NM
 175°-186° byd 40 NM blo 17,000'
 175°-186° byd 61 NM
 187°-213° byd 40 NM
 225°-232° byd 40 NM
 289°-296° blo 71 NM
 289°-296° byd 40 NM blo 11,200'

RCO 122.5 (CASPER RADIO)

MILEY MEML FLD (See BIG PINEY on page 299)**MONDELL FLD** (See NEWCASTLE on page 318)**MUDDY MOUNTAIN** N43°05.45' W106°16.62' NOTAM FILE CPR.

CHEYENNE

(VH) (DH) VORW/DME 116.2 DDY Chan 109 205° 13.8 NM to Casper/Natrona Co Intl. 5863/12E. H-2G, 3E, 5A, L-11E, 12F

VOR unusable:

132°-142° byd 40 NM blo 18,000'
 143°-153° byd 40 NM
 154°-164° byd 40 NM blo 10,800'
 154°-164° byd 81 NM
 165°-180° byd 40 NM

NEWCASTLE**MONDELL FLD** (ECS)(KECS) 5 NW UTC-7(-6DT) N43°53.06' W104°18.87'

CHEYENNE

4178 B NOTAM FILE CPR

H-2H, L-12F

RWY 14-32: H5310X75 (ASPH) S-30 PCN 13 F/C/W/U MIRL

IAP

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Railroad. Rgt tfc.

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 REMARKS: Attended Mon-Sat 1500-0000Z. Unattn'd major
 hols-call aft hrs on these days. For attendant aft hrs call
 307-746-5805. For fuel aft hrs phone 307-746-5805. Wildlife on
 or near the rwys. Migratory bird flt paths near arpt. Soft shoulders near
 edges of rwys, twys, and ramps. High vol of acft oprng invov Mt
 Rushmore and Crazy Horse monuments at or blw 7500 ft; pilots are
 advised to mnt 122.85 for tfc advisories.

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 (VH) (H) VORTAC 112.3 RAP Chan 70 N43°58.56'
 W103°00.74' 252° 56.7 NM to fld. 3157/13E.

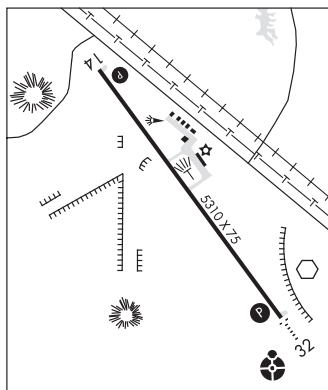
VOR unusable:

215°-232° byd 40 NM
 233°-243° byd 40 NM blo 8,300'
 233°-243° byd 81 NM blo 18,000'
 244°-253° byd 40 NM blo 8,000'
 244°-253° byd 61 NM
 254°-264° byd 40 NM blo 18,000'

NEWCASTLE (VL) VORW 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'
 321°-114° byd 40 NM
 328°-003° byd 25 NM blo 9,000'

**NORTH BIG HORN CO** (See COWLEY/LOVELL/BYRON on page 304)

NORTHEAST WYOMING RGNL (See GILLETTE on page 309)**PHIFER AIRFIELD** (See WHEATLAND on page 327)**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:** S4 **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:** Attended Mon-Fri 1400-2300Z†. For svc aft hrs phone 307-274-6954. Fuel avbl 24 hrs a day with credit card self serve.**AIRPORT MANAGER:** 307-338-5118**WEATHER DATA SOURCES:** AWOS-3PT 132.425 (307) 245-3613.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **DENVER CENTER APP/DEP CON** 125.9**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE CYS.**CHEYENNE (VH) (H) VORTACW** 113.1 CYS Chan 78 N41°12.66' W104°46.37' 084° 29.1 NM to fld. 6211/13E.

VOR unusable:

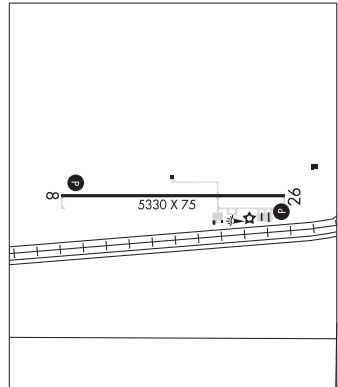
234°-270° byd 40 NM

273°-307° byd 40 NM

CHEYENNE

H-5A, L-12F

IAP

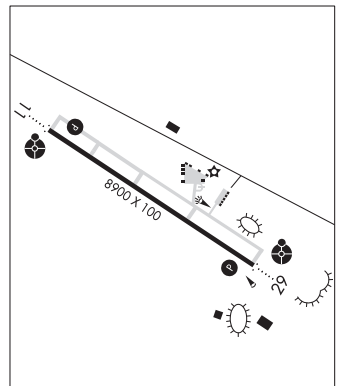
**PINEDALE****RALPH WENZ FLD** (PNA)(KPNA) 5 SE UTC-7(-6DT) N42°47.84' W109°48.66'

7096 B NOTAM FILE PNA

RWY 11-29: H8900X100 (ASPH) S-45 MIRL 0.3% up W**RWY 11:** ODALS. REIL. PAPI(P4L)—GA 2.83° TCH 40'.**RWY 29:** ODALS. REIL. PAPI(P4L)—GA 2.83° TCH 40'.**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT ODALS Rwy 11-29, REILs Rwy 11 and 29, PAPI Rwy 11 and 29 and MIRL Rwy 11-29—CTAF.**AIRPORT REMARKS:** Attended May-Sep 1500-0100Z†. Attended Oct-Apr, Mon-Fri 1600-0100Z†. Svc aft hrs call 307-413-7888 or 307-367-2290. 100LL avbl 24 hrs by credit card. Jet A avbl via full svc only. All helicopter tfc to come and go via the twy. Flying over bldgs adjacent to ramp prohibited. All twys 50 ft wide. Ldg fee.**AIRPORT MANAGER:** 307-360-9025**WEATHER DATA SOURCES:** AWOS-3 118.325 (307) 367-6425.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **SALT LAKE CENTER APP/DEP CON** 128.35**SALT LAKE CITY**

H-3E, L-11D

IAP

**CONTINUED ON NEXT PAGE**

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

RADIO AIDS TO NAVIGATION: NOTAM FILE BPI.

BIG PINEY (VH) (DH) VORW/DME 116.5 BPI Chan 112 N42°34.77' W110°06.55' 035° 18.6 NM to fld.
6952/10E.

VOR unusable:

035°-045° byd 40 NM blo 18,000'
041°-051° byd 40 NM blo 18,000'
052°-064° byd 40 NM
191°-198° byd 40 NM
197°-204° byd 40 NM
205°-215° byd 40 NM blo 26,000'
216°-226° byd 40 NM
227°-237° byd 40 NM blo 16,000'
227°-237° byd 62 NM
232°-247° byd 40 NM blo 18,000'
238°-253° byd 40 NM blo 18,000'
254°-299° byd 40 NM
300°-310° byd 40 NM blo 15,000'
300°-310° byd 60 NM
311°-321° byd 40 NM
322°-332° byd 40 NM blo 13,500'
322°-332° byd 53 NM
333°-350° byd 40 NM
352°-034° byd 40 NM
358°-040° byd 40 NM

POWELL MUNI (POY)(KPOY) 7 N UTC-7(-6DT) N44°52.03' W108°47.61'

5096 B NOTAM FILE CPR

RWY 13-31: H6200X100 (ASPH) S-15 MIRL 1.6% up SE

RWY 13: PAPI(P2L)—GA 3.0° TCH 38'.

RWY 31: REIL. PAPI(P2L)—GA 3.0° 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 REMARKS: Attended Mon-Fri 1400-2330Z+. Fuel H24 via credit card. After hrs emerg ctc police dispatch 307-754-2212 or sheriffs ofc 307-754-8700.

AIRPORT MANAGER: 307-754-5234

WEATHER DATA SOURCES: AWOS-3 119.275 (307) 754-7093.

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 (VL) (DH) VORW/DME 111.8 COD Chan 55 N44°37.23'
W108°57.90' 012° 16.5 NM to fld. 4800/14E.

VOR unusable:

014°-024° byd 40 NM
040°-112° byd 40 NM
043°-113° byd 10 NM blo 9,500'
113°-123° byd 40 NM blo 16,000'
113°-123° byd 64 NM
124°-178° byd 40 NM
181°-249° byd 40 NM
250°-260° byd 40 NM blo 24,000'
261°-332° byd 40 NM
336°-341° byd 40 NM

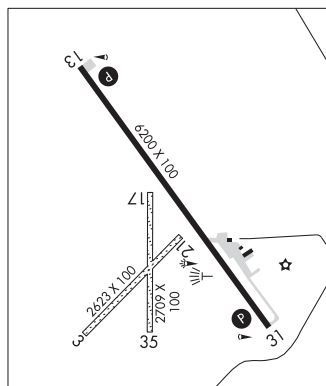
DME unusable:

043°-113° byd 10 NM blo 9,500'
080°-155° byd 90 NM
113°-138° byd 22 NM blo 10,000'
138°-183° byd 32 NM blo 11,000'
183°-343° byd 30 NM blo 17,000'

BILLINGS

H-1E, L-13D

IAP



RALPH WENZ FLD (See PINEDALE on page 319)

RAWLINS MUNI/HARVEY FLD (RWL)(KRWL) 2 NE UTC-7(-6DT) N41°48.34' W107°12.02'

CHEYENNE

6817 B NOTAM FILE RWL

H-3E, L-11E

RWY 04-22: H7008X100 (ASPH-GRVD) S-30, D-60 MIRL

IAP

1.0% up NE

RWY 04: PAPI(P4L)—GA 3.0° TCH 44'. Tank. Rgt tfc.**RWY 22:** REIL. PAPI(P4L)—GA 3.0° TCH 44'.**RWY 11-29:** H4322X60 (ASPH) S-12 MIRL 0.7% up W**RWY 29:** REIL. Rgt tfc.**SERVICE:** FUEL 100LL, JET A LGT Actvt REIL Rwy 22 and 29; MIRL

Rwy 04-22 and Rwy 11-29—CTAF. PAPI Rwy 04 and 22 opr consly.

NOISE: Req all acft departing Rwy 29 make rgt turnout as soon as safety permits after txf to avoid housing area and for noise abatement.**AIRPORT REMARKS:** Attended Mon-Fri 1400-0200Z†, Sat-Sun 1400-0000Z†. Birds invof arpt rwys. Phone nr for fuel aft hrs posted on FBO door. Rwy 11-29 ltd to acft up to 12,000 lbs GWT.**AIRPORT MANAGER:** 307-321-5566**WEATHER DATA SOURCES:** ASOS 118.525 (307) 328-0031.**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.2 (CASPER RADIO)

® DENVER CENTER APP/DEP CON 132.1

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.**AIRSPACE:** CLASS E svc 1300-0500Z†; other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE CPR.**CHEROKEE (VH) (H) VORW/DME** 115.0 CKW Chan 97 N41°45.34' W107°34.92' 065° 17.4 NM to fld. 7050/15E.

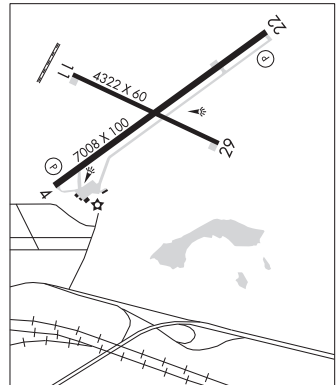
VOR unusable:

000°-015° byd 40 NM

082°-085° byd 40 NM

114°-116° byd 40 NM

125°-135° byd 40 NM

**RIVERTON****CENTRAL WYOMING RGNL** (RIW)(KRIW) 3 NW UTC-7(-6DT) N43°03.85' W108°27.59'

CHEYENNE

5516 B Class I, ARFF Index A NOTAM FILE RIW MON Airport

H-3E, L-11E

RWY 10-28: H8204X150 (ASPH-GRVD) S-85, D-110, 2S-140, 2D-165

IAP, AD

PCR 280 F/B/X/T HIRL

RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 49'. P-line. 1.1% down.**RWY 28:** MALSR. PAPI(P4R)—GA 3.0° TCH 50'. 0.7% up.**RWY 01-19:** H4800X75 (ASPH-GRVD) S-30, D-50 PCR 140 F/D/X/T

MIRL 0.4% up N

RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 43'. P-line.**RWY 19:** REIL. PAPI(P2L)—GA 3.0° 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**RWY 28:** TORA-8204 TODA-8204 ASDA-8204 LDA-8204**SERVICE:** S4 FUEL 100LL, JET A QX4 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 REMARKS: Attended Mon-Fri 1400-0000Z†. For svc after hrs call 307-856-3599. Conds not monitored at ngt aft the last acr arr til 0500L. See NOTAMS for the most up-to-date conds and updts. Multiple

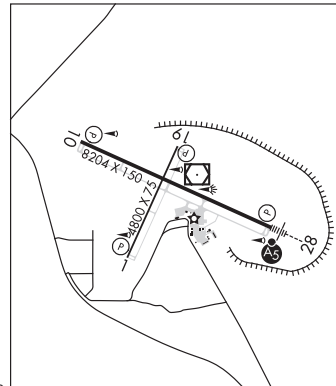
hot air balloons invof arpt dur July. PPR for unscheduled ops with more than 30 pax seats call arpt mgr

307-857-7780/307-856-7063. General aviation acft not authorized on west ramp.

AIRPORT MANAGER: 307-857-7780**WEATHER DATA SOURCES:** ASOS 121.425 (307) 556-2831.**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 Salt Lake ARTCC at 801-320-2568.**CONTINUED ON NEXT PAGE**

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AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE RIW.

RIVERTON (VL) (DH) VOR/DME 114.05 RIW Chan 87(Y) N43°03.94' W108°27.33' at fld. 5458/10E.

VOR unusable:

133°-142° byd 40 NM

165°-281° byd 40 NM

322°-039° byd 40 NM

ILS 110.5 I-RIW Rwy 28. Class IE. Status is not remotely Monitored.

ROCK SPRINGS

SOUTHWEST WYOMING RGNL (RKS)(KRKS) 7 E UTC-7(-6DT) N41°35.65' W109°03.91'

SALT LAKE CITY

6765 B ARFF Index—See Remarks NOTAM FILE RKS

H-3E, L-11E

RWY 09-27: H10002X150 (ASPH-GRVD) S-55, D-240, 2S-140,

IAP, AD

2D-503 PCR 1557 F/A/X/T HIRL

RWY 09: ODALS. PAPI(P4L)—GA 3.0° TCH 50'. 0.3% up.

RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. 0.4% down.

RWY 03-21: H5228X75 (ASPH-PFC) S-59, D-88, 2D-159

PCR 112 F/D/X/T MIRL 0.3% up NE

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 30'.

RWY 21: REIL. PAPI(P2L)—GA 3.0° TCH 30'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-5228 TODA-5228 ASDA-5228 LDA-5228

RWY 09: TORA-10002 TODA-10002 ASDA-10002 LDA-10002

RWY 21: TORA-5228 TODA-5228 ASDA-5228 LDA-5228

RWY 27: TORA-10002 TODA-10002 ASDA-10002 LDA-10002

SERVICE: S2 FUEL 100LL, JET A1+ OX 3, 4 LGT ACTVT MALSR Rwy 27; ODALS Rwy 09; REIL Rwy 03 & 21, HIRL Rwy 09-27 & twy lgtS—CTAF. PAPI Rwy 09, 27, 03 and 21 opr consly.

AIRPORT REMARKS: Attended 1100-0500Z†. Class I, ARFF Index A. PPR for air carrier ops with gtr than 30 pax seats 0500Z-1100Z† call arpt ops - 307-352-6888. ARFF Index C avbl with 30 min notice - 307-352-6888.

AIRPORT MANAGER: 307-352-6880

WEATHER DATA SOURCES: AWOS-3 118.375 (307) 362-2541. SAWRS.

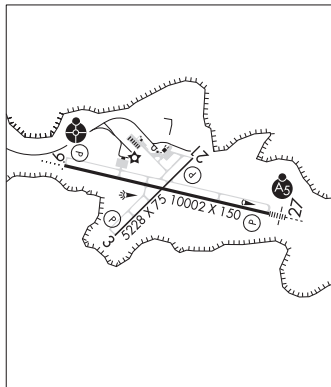
COMMUNICATIONS: CTAF/UNICOM 122.8

ROCK SPRINGS 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.



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RADIO AIDS TO NAVIGATION: NOTAM FILE RKS.

ROCK SPRINGS (VH) (DH) VORW/DME 116.0 OCS Chan 107 N41°35.41' W109°00.92' 263° 2.3 NM to fld.
6785/13E.

VOR unusable:

000°-007° byd 40 NM
008°-018° byd 40 NM blo 12,000'
008°-018° byd 62 NM
035°-045° byd 40 NM blo 9,500'
035°-045° byd 46 NM blo 11,200'
035°-045° byd 71 NM blo 18,000'
046°-060° byd 40 NM
066°-076° byd 40 NM blo 18,000'
078°-087° byd 40 NM
088°-098° byd 40 NM blo 21,000'
099°-110° byd 40 NM blo 18,000'
111°-121° byd 40 NM blo 12,000'
111°-121° byd 56 NM
122°-134° byd 40 NM blo 18,000'
135°-145° byd 40 NM
186°-195° byd 25 NM blo 14,000'
250°-258° byd 40 NM blo 18,000'
259°-267° byd 40 NM blo 15,000'
259°-267° byd 85 NM
268°-277° byd 40 NM blo 11,000'
268°-277° byd 55 NM blo 16,000'

DME unusable:

122°-127° byd 25 NM blo 12,000'

VOR unusable:

268°-277° byd 85 NM

ILS/DME 109.3 I-RKS Chan 30 Rwy 27. Class 1E.

SARATOGA

SHIVELY FLD (SAA)(KSAA) 1 SW UTC-7(-6DT) N41°26.61' W106°49.65'

7014 B NOTAM FILE CPR

RWY 05-23: H8801X100 (ASPH-GRVD) S-50 PCN 50 F/D/X/U MIRL

RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 49'. 1.8% down.

RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 47'. 1.8% up.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 05 and Rwy 23;

PAPI Rwy 05 and Rwy 23; MIRL Rwy 05-23—CTAF.

AIRPORT REMARKS: Attended 1500-0000Z†. Full svc fuel. Aft hrs call 307-326-8344. Antelope may be on rwy. Wind shear over highway approach end of Rwy 23. Lndg fee: turbine & jet acft only. Fees vary based on cat of 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 etc Denver ARTCC at 303-651-4257.

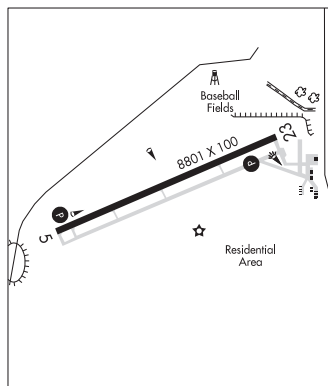
RADIO AIDS TO NAVIGATION: NOTAM FILE CPR.

CHEROKEE (VH) (H) VORW/DME 115.0 CKW Chan 97 N41°45.34' W107°34.92' 104° 38.8 NM to fld. 7050/15E.

VOR unusable:

000°-015° byd 40 NM
082°-085° byd 40 NM
114°-116° byd 40 NM
125°-135° byd 40 NM

CHEYENNE
H-3E, L-9E, 11E
IAP



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

BILLINGS**H-1E, 2G, L-13D****IAP, AD****RWY 15-33:** H8301X100 (ASPH-PFC) S-60, D-75, 2S-95

PCR 260 F/C/X/U HIRL

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 50'. 0.5% down.**RWY 33:** MALSR. PAPI(P4L)—GA 3.0° TCH 54'. 0.4% up.**RWY 06-24:** H5039X75 (ASPH-GRVD) S-36, D-50 PCR 250 F/B/X/T

MIRL 1.6% up SW

RWY 06: REIL. PAPI(P4L)—GA 4.0° TCH 57'.**RWY 24:** REIL. PAPI(P4L)—GA 3.0° TCH 39'. Trees.**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+ OX 1, 2, 3 LGT ACTVT MALSR

Rwy 33; REIL Rwy 06, 24, and 15; PAPI Rwy 06, 24, 15, and 33;

HIRL Rwy 15-33; MIRL Rwy 06-24—CTAF.

AIRPORT REMARKS: Attended dalgt hrs. Pilots conducting EFVS ops; be aware LED ALS in use Rwy 33. Conds not monitored at ngt aft the last acf arr til 0500L. See NOTAMS for the most up-to-date conds and updt. 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) 288-0855. SAWRS 1100-0600Z.**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.5 (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.**RADIO AIDS TO NAVIGATION:** NOTAM FILE SHR.

(VL) (DH) VORW/DME 113.55 SHR Chan 82(Y) N44°50.54' W107°03.67' 132° 5.6 NM to fld. 4397/10E.

VOR unusable:

146°-162° byd 40 NM

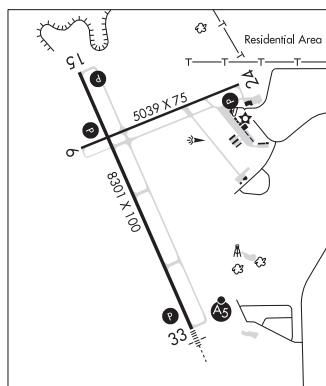
163°-270° byd 12 NM

271°-280° byd 40 NM

DME unusable:

163°-270° byd 12 NM

ILS/DME 108.7 I-SHR Chan 24 Rwy 33.



SHIVELY FLD (See SARATOGA on page 323)

SHOSHONI MUNI (49U) 1 N UTC-7(-6DT) N43°15.06' W108°07.32'

CHEYENNE

4818 NOTAM FILE CPR

RWY 08-26: 4650X90 (DIRT) 0.4% up E

RWY 08: P-line.

RWY 26: Fence.

RWY 11-29: 2950X75 (DIRT) 1.0% up E

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 rwy soft when wet. Rwy 08-26 and Rwy 11-29 thlds not marked.

AIRPORT MANAGER: 307-876-2515

COMMUNICATIONS: CTAF 122.9

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

SOUTH BIG HORN CO (See GREYBULL on page 310)

SOUTH PASS FWZ N42°30.80' W108°46.63'/8490

CHEYENNE

AWOS-3PT 118.350 (307) 709-2644

H-3E, L-11E

SOUTHWEST WYOMING RGNL (See ROCK SPRINGS on page 322)

THERMOPOLIS

HOT SPRINGS CO (HSG)(KHSG) 10 NW UTC-7(-6DT) N43°42.82' W108°23.38'

CHEYENNE

4892 B NOTAM FILE CPR

H-3E, L-11E

RWY 05-23: H6370X75 (ASPH) S-30, D-45 PCN 29 F/A/X/T MIRL

IAP

0.3% up NE

RWY 05: REIL. PAPI(P2L)—GA 2.75° TCH 39'. Rgt tfc.

RWY 23: REIL. PAPI(P2L)—GA 2.75° TCH 39'.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 05 and Rwy 23; PAPI Rwy 05 and 23; MIRL Rwy 05-23—CTAF. PAPI Rwy 05 and 23 on consly dalgt hrs.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. CLOSED all major hol. Birds and wildlife on and invof arpt. For svc after hrs phone 307-921-8579. Fuel avbl with self-serve credit card. Full svc avbl upon req. No call out fee for svc after 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 (VH) (DH) VORW/DME 117.8 BOY Chan 125 N43°27.79' W108°17.98' 329° 15.5 NM to fld.

7550/16E.

VOR unusable:

014°-035° byd 40 NM

073°-076° byd 40 NM

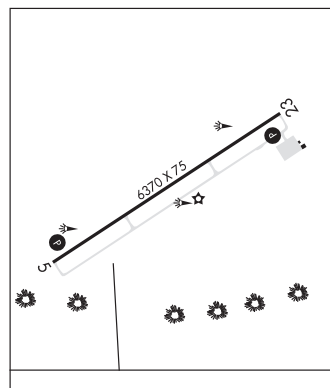
115°-120° byd 40 NM

264°-274° byd 40 NM blo 14,000'

264°-274° byd 81 NM

275°-285° byd 40 NM

357°-005° byd 40 NM



THOMAS MEML (See GLENDO on page 310)

TORRINGTON MUNI (TOR)(KTOR) 2 E UTC-7(-6DT) N42°03.87' W104°09.16'

CHEYENNE

4207 B NOTAM FILE TOR

H-5A, L-12F

RWY 10-28: H5703X75 (ASPH) S-33, D-45 PCN 9 F/B/X/T MIRL

IAP

RWY 10: PAPI(P2L)—GA 3.0° TCH 40'.**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Hill.**RWY 02-20:** H3401X60 (ASPH)**RWY 02:** Rgt t/c.**SERVICE:** S5 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10-28—CTAF. Rwy 28 REIL OTS indefly.**AIRPORT REMARKS:** Attended 1500-0000Z, exc natl hols. 100LL: For fuel aft hrs call 307-338-8835. Deer and waterfowl on and invof arpt. Emerg aft twr clsd ctc ARFF 307-772-6338.**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.**SCOTTSLUFF (VH) (H) VORTAC** 112.6 BFF Chan 73 N41°53.65' W103°28.92' 276° 31.7 NM to fld. 4169/13E.**TACAN AZIMUTH** unusable:

025°-060° byd 25 NM blo 6,300'

310°-025° byd 25 NM blo 6,500'

DME unusable:

025°-060° byd 25 NM blo 6,300'

310°-025° byd 25 NM blo 6,500'

VOR unusable:

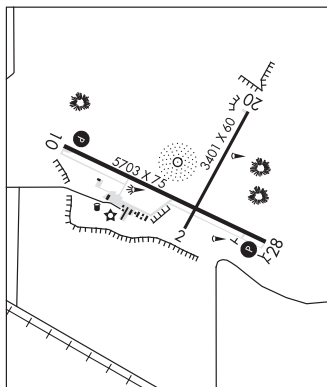
062°-072° byd 40 NM

129°-145° byd 40 NM blo 7,000'

129°-145° byd 58 NM

162°-172° byd 40 NM

177°-187° byd 40 NM

NDB (MHW) 293 TOR N42°03.95' W104°09.20' at fld. 4200/7E. NOTAM FILE TOR.
UPTON MUNI (83V) 1 SW UTC-7(-6DT) N44°05.43' W104°38.45'

CHEYENNE

4290 B NOTAM FILE CPR

RWY 13-31: 3710X80 (GRVL-DIRT) MIRL**RWY 13:** SAVASI(S2L)—GA 3.0° TCH 25'.**RWY 31:** SAVASI(S2L)—GA 3.0° TCH 25'. Fence.**SERVICE:** **LGT** All arpt lgt OTS indefly. VASI Rwy 13 and Rwy 31 OTS indefly.**AIRPORT REMARKS:** Unattended. For arpt attendant call 307-746-8411. Wildlife on and invof arpt. Radio ctdl acft act wi rwy environment. Ctc amgr for rwy cond prior to winter ops phone 307-746-8411. No rgrl snow removal. Hngrs wi transitional sfc. Rwy 13-31 marginal line of sight fm rwy ends. +3 ft berms alg fst 600 ft of Rwy 13 L and R of rwy edges. Non-working +3' ft lgts on non-frangible bases at rwy edges, OTS indef.**AIRPORT MANAGER:** (307) 746-8411**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

WHEATLAND

PHIFER AIRFIELD (EAN)(KEAN) 1 E UTC-7(-6DT) N42°03.33' W104°55.70'

4779 B NOTAM FILE CPR

RWY 08-26: H5900X75 (ASPH) S-15 MIRL

RWY 08: PAPI(P2L)—GA 3.0° TCH 42'. Tree.

RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 46'.

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 (VL) (DH) VORW/DME 115.75 IIP Chan 104(Y)

N42°40.57' W105°13.57' 148° 39.5 NM to fld. 4906/12E.

VOR unusable:

165°-309° byd 40 NM

310°-320° byd 40 NM blo 8,300'

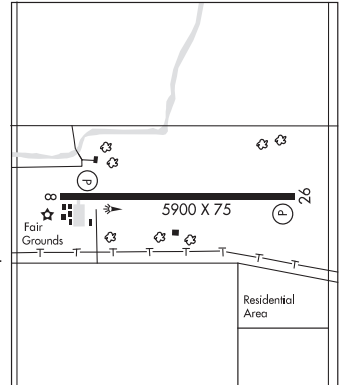
310°-320° byd 53 NM

321°-334° byd 40 NM

335°-345° byd 40 NM blo 7,500'

335°-345° byd 56 NM

346°-040° byd 40 NM

CHEYENNE
H-3F, 5A, L-12F
IAP

WORLAND MUNI (WRL)(KWRL) 3 S UTC-7(-6DT) N43°57.77' W107°57.03'

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 3.0° TCH 41'.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 10-28: 2502X60 (TURF) 1.6% up SE

RWY 28: Brush.

RWY 04-22: 2241X60 (TURF) 0.5% up NE

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-2241 TODA-2241 ASDA-2241 LDA-2241

RWY 10: TORA-2501 TODA-2501 ASDA-2501 LDA-2501

RWY 16: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

RWY 22: TORA-2241 TODA-2241 ASDA-2241 LDA-2241

RWY 28: TORA-2501 TODA-2501 ASDA-2501 LDA-2501

RWY 34: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

SERVICE: FUEL 100LL, JET A LGT Actvt REIL Rwy 16 and 34; PAPI Rwy 34; MIRL Rwy 16-34—CTAF. PAPI Rwy 16 opr consly.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. 100LL: avbl via 24 hr self serve credit card. Rwy 04-22 and Rwy 10-28 CLOSED Oct 30-Mar 30 yearly. Wind permitting land Rwy 16.

AIRPORT MANAGER: 307-347-8977

WEATHER DATA SOURCES: ASOS 135.475 (307) 347-4217.

COMMUNICATIONS: CTAF/UNICOM 123.05

RCO 122.4 (CASPER RADIO)

® SALT LAKE CENTER APP/DEP CON 133.25

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.

(VL) (DH) VORW/DME 114.8 RLY Chan 95 N43°57.85' W107°57.05' at fld. 4204/13E.

VOR unusable:

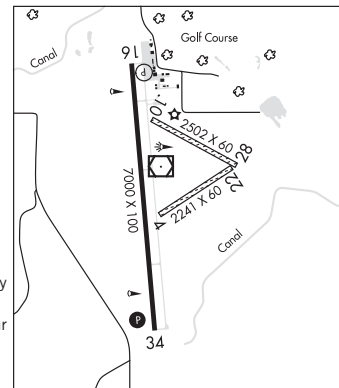
070°-080° byd 40 NM blo 12,000'

070°-080° byd 56 NM

081°-230° byd 40 NM

305°-327° byd 40 NM

350°-069° byd 40 NM

CHEYENNE
H-1E, L-11E
IAP, AD

YELLOWSTONE RGNL (See CODY on page 303)

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.

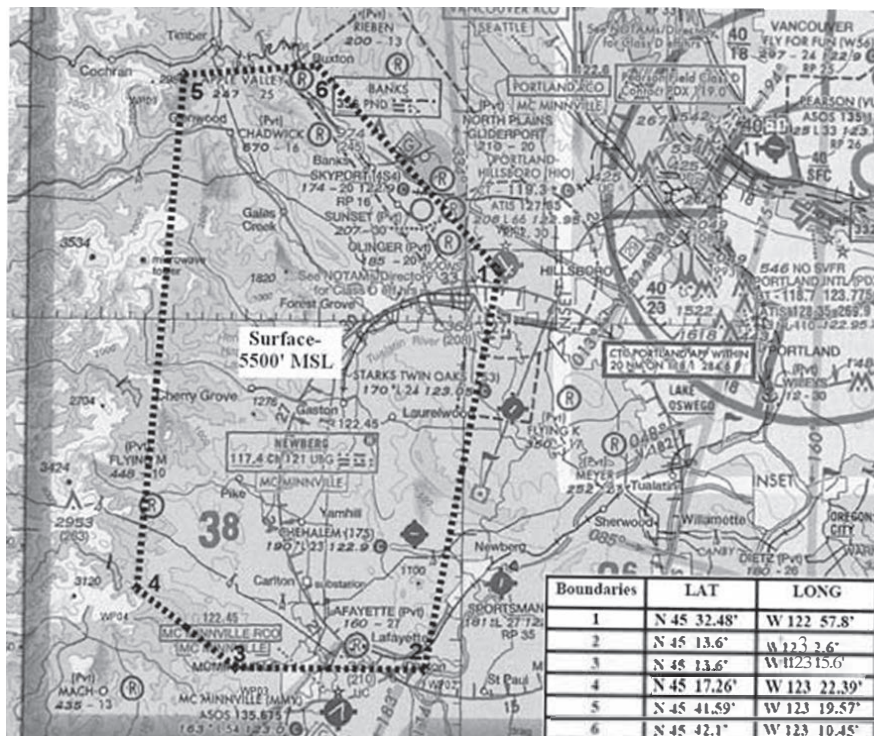
Seattle Terminal Radar Approach Control : (206) 214-4600

Seattle Airport Traffic Control Tower: (206) 214-2500

Boeing Field Airport Traffic Control Tower: (206) 685-6400

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.



ADVISORY FOR SW TO NW VFR DEPARTURES ASHLAND, OR

Use caution when departing Ashland Municipal Airport (S03) on a SW to NW heading when aircraft are arriving Runway 32 at Medford Airport (MFR). This scenario often puts aircraft in direct conflict creating a safety concern for the National Airspace System. Many aircraft are overflying Interstate 5 to take advantage of the valley. This makes the airspace over Ashland Airport congested and potentially dangerous. Prior to departure, S03 pilots are encouraged to monitor MFR ATIS on frequency 127.25. When Medford Runway 32 is in use, Ashland departures could be in close proximity to MFR arrivals. If conditions allow, depart on runway heading or remain east of I-5 and contact Cascade Approach on 124.3 for traffic advisories.

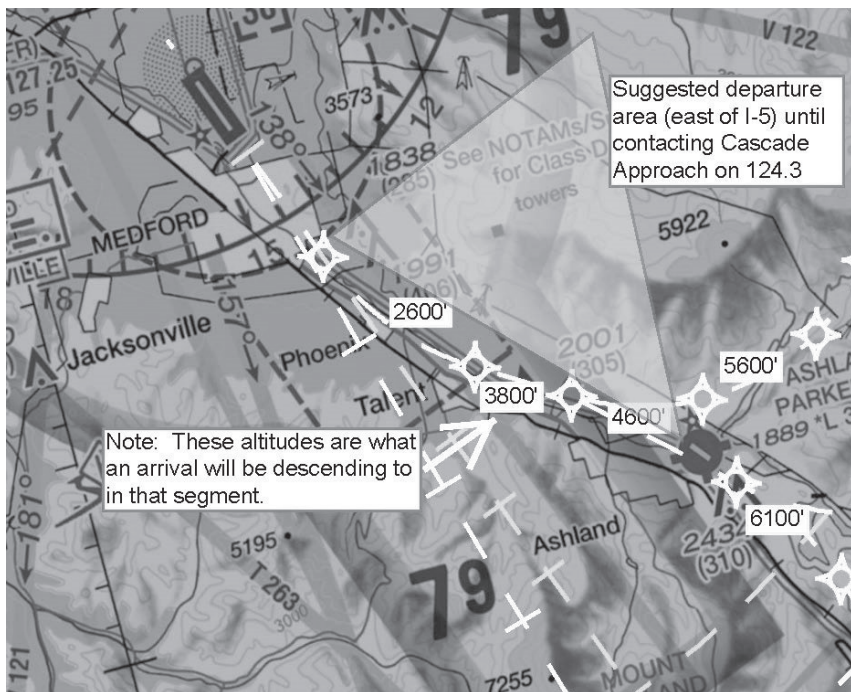
Frequencies: CASCADE APPROACH 124.3, MFR ATIS 127.25, MFR TOWER 119.4

Suggested best practices:

- o Monitor MFR ATIS for runway in use.
- o Use caution if RWY 32 is in use at MFR.
- o S03 departures, flying SW to NW recommend runway heading or east of I-5 and contact Cascade Approach for traffic advisories
- o Avoid flying directly over the interstate. Suggest offsetting a mile or more to the east.
- o Maintain VFR

For inquiries ctc Cascade Approach Control 541-482-7675

Effective 22 APR 2021 to 15 JUN 2023



CENTRAL OREGON AREA FLIGHT SAFETY CONSIDERATIONS

Background: Roberts Field (KRDM) in Redmond, Oregon, and the surrounding terminal environment have intense, high-volume air traffic activities that includes air carrier, flight training, firefighting, and general aviation operations. The airport geometry, operating habits of airport users, and the lack of surveillance tools in the tower create a complex operating environment.

Notice Purpose: Provide pilots with flight safety considerations when operating in the central Oregon area or near KRDM, to reduce the risk of traffic conflicts and increase safety margins.

For ADS-B equipped aircraft: When flying VFR within 25 miles of the DSD VORTAC, Seattle Center encourages pilots to **broadcast ADS-B Flight ID at all times, squawk 1237 and monitor frequency 126.15**. Squawking 1237 while broadcasting Flight ID, will force the display of your flight ID onto the controllers' radar display and indicate to the controller that 126.15 is being monitored. Making the Flight ID available for the controller will result in more efficient and expeditious pilot/controller communications when:

- Controllers issue traffic calls and safety alerts, which may be issued in the blind for the benefit of pilots monitoring 126.15.
- Requesting flight following.
- Requesting a "Corridor" transition advisory.

Standard Operating Procedures: In order to provide stable and predictable flight paths in the Redmond area, Seattle Center controllers utilize RNAV/ILS approaches to the KRDM airport with IFR arrivals and will issue runway heading to departures as much as feasible. If a visual approach is used, expect clearance over an RNAV FAF or vectors to set-up for a 5-mile final to the assigned runway.

Pilots operating near KRDM, are advised to obtain the KRDM ATIS for current runway-in-use information to enhance situational awareness. Aircraft arriving runways 5 & 29 encounter traffic in the arrival paths, causing TCAS TAs and RAs, resulting in unstable approaches. Additionally, Aircraft operating outside the RDM Class D along the extended centerline of Runway 23 may interfere with aircraft conducting the ILS Approach and should avoid loitering in this area.

Attached are depictions of KRDM arrival corridors for RWY 5 and 29. The numbers within the segments list the top and bottom altitudes of the airspace segment in hundreds of feet MSL and indicate the area most commonly flown by IFR aircraft. For instance, on the segment beginning at SMRDK, the altitudes to avoid are between 9,500 ft and 6,500 ft.

When operating in the Central Oregon area without receiving VFR traffic advisories, ATC displays Mode C, but it is not verified and cannot be used for separation purposes. ATC recommends corridor transition calls to verify Mode C, reduce conflicts, and avoid approach cancellations.

Aircraft not receiving VFR traffic advisories are advised to avoid the KRDM final approach/departure corridors or request advisories to transit the corridors for RWY's 5 & 29 by using the following procedures:

Pilot: "N1234 request (RWY 5) corridor transition."

ATC: "No IFR traffic in corridor." – Implies transition of corridor can be accomplished without conflict with IFR aircraft.

ATC: "Traffic in corridor, advise you avoid." – Please remain clear of the corridor. This indicates that the controller believes there is a potential conflict with IFR aircraft or may be too busy to provide more detailed information about the potential traffic in the area.

Workload permitting, ATC may advise you of inbound traffic within the corridor. For example: **"E175 traffic, ZIBID, inbound RNAV Y Runway 5."** The controller is providing traffic information that a transition of the corridor on your present track won't result in a traffic conflict, but deviations from your current track could result in a conflict.

Airborne Hot Spots:

DSD VORTAC at and below 8,000 ft: Utilized for holding practice and multiple IFR procedures for the area converge over DSD.

KRDM inbounds to Runway 5, crossing KBDN departures and arrivals navigating via DSD.

KRDM inbounds to Runway 29, crossing aircraft transiting between S39 and KBDN.

KRDM ILS encounters traffic loitering outside the Delta Airspace near the localizer.

Non-towered KRDM operations:

Due to buildings obstructing the view of crossing runway ends and the presence of short taxi durations, it is crucial for pilots to monitor the CTAF for an extended period to maintain situational awareness of the active runway(s) and the location of other aircraft.

NOTE- UNICOM should not be used as CTAF during non-towered operations.

Local flight schools and corporate aircraft park on the south and north ramps respectively. These operators favor Runway 11.

The air terminal is on the west side of the airfield, airlines often depart from Runway 05 and arrive using Runway 23.

Whether operating IFR or VFR, pilots should broadcast accurate and descriptive position reports, state their intentions, and coordinate with other operators on CTAF to de-conflict flight paths.

In accordance per Advisory Circular 90-66C, pilots should consider current traffic flow as well as wind direction and align/de-conflict their arrival or departure paths to the maximum extent possible to reduce the risk of collision and enhance safety.



Figure 1: RWY 5 & RWY 29 Corridors

Office of Primary Responsibility (OPR): Seattle ARTCC Airspace and Procedures
Contact Information: (253) 351-3558
Amended: May 2025

INTENSIVE FLIGHT TRAINING IN THE VICINITY OF BEND AIRPORT, BEND, OR

"East Heli Practice" 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**

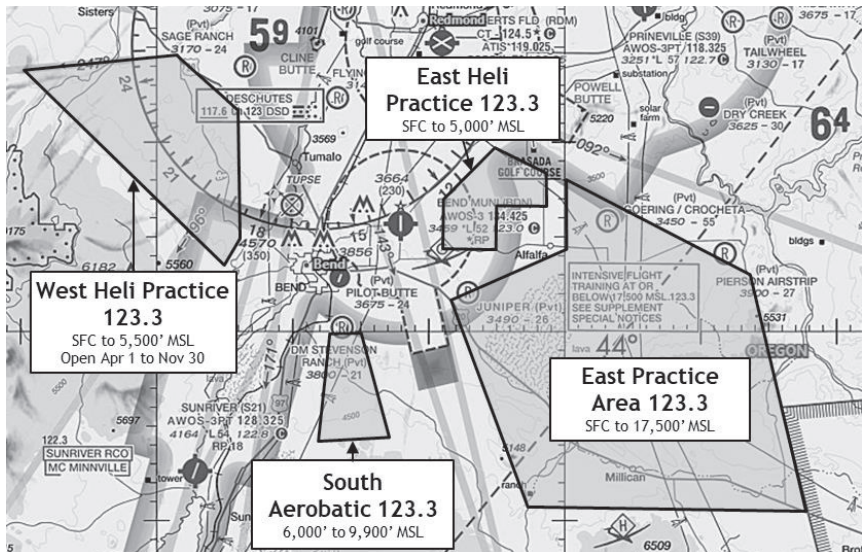
"West Heli Practice" Intensive helicopter flight training activity in the area west of Bend Airport from the surface to 5,000' MSL from April 1st to November 30th. Participating aircraft report on **123.3**

"East Practice Area" Intensive small aircraft and helicopter flight training activity east and south of the Bend airport 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. Participating aircraft reports on **123.3**

"South Aerobatic" Aerobatic training 6,000' to 10,000' MSL. Participating aircraft reports on **123.3**

These practice areas are in use from sunrise to sunset daily.

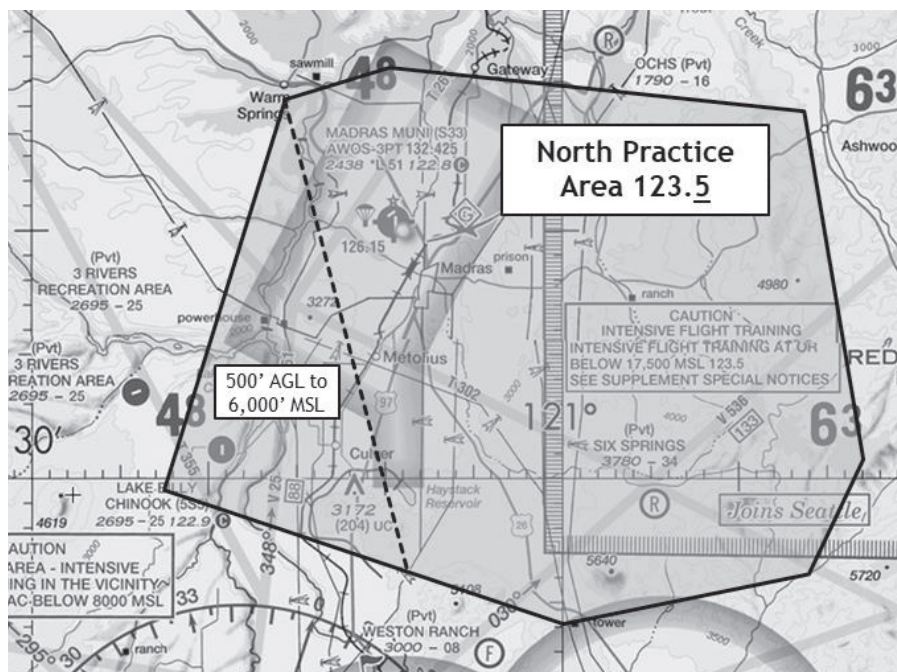
Office of Primary Responsibility: Seattle ARTCC Airspace and Procedures 253-351-3558.



Office of Primary Responsibility (OPR): Seattle ARTCC Airspace and Procedures
Contact Information: (555) 351-3520
Amended: November 2024

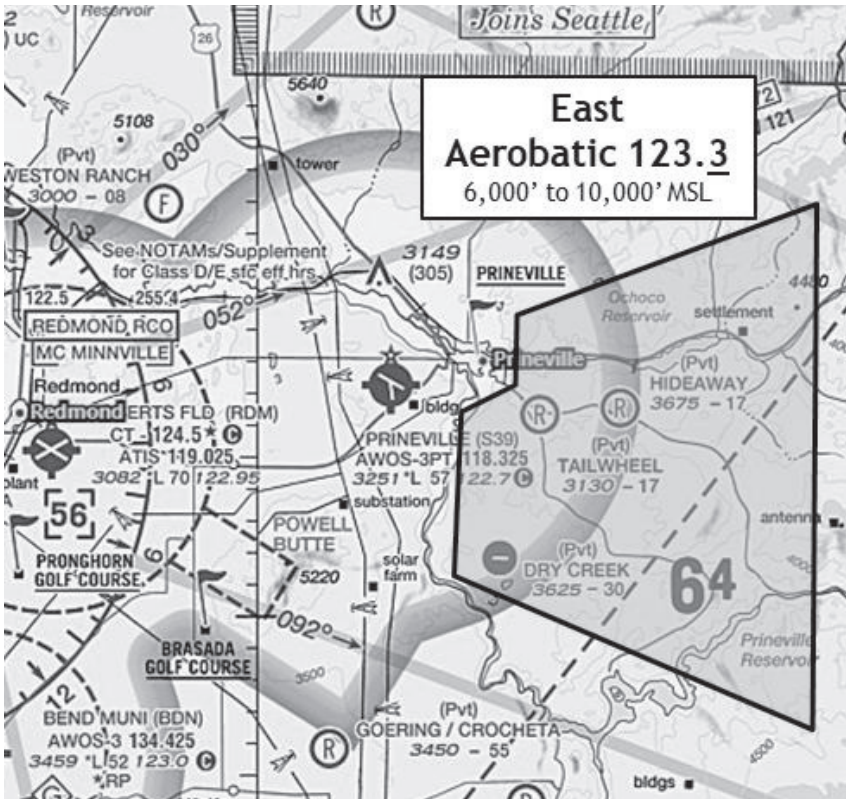
INTENSIVE FLIGHT TRAINING IN THE VICINITY OF MADRAS AIRPORT, MADRAS, OR

"North Practice Area" Intensive small aircraft flight training activity in the vicinity of the Madras Airport. The south-west section is used for flight training from 500' AGL to 6,000' MSL. The eastern section is used for flight training with no altitude restrictions. These areas are in use from sunrise to sunset daily. Participating aircraft reports on **123.5**.



INTENSIVE FLIGHT TRAINING IN THE VICINITY OF PRINEVILLE AIRPORT, PRINEVILLE, OR

"East Aerobic" Aerobic training 6,000' to 10,000' MSL in the area east of the Prineville Airport. Participating aircraft reports on **123.3** (same frequency as the Dry Creek Airport CTAF).



Office of Primary Responsibility (OPR): Seattle ARTCC Airspace and Procedures
Contact Information: (555) 351-3520
Original: November 2024

WOOD RIVER 2 (05SEP24)

WOOD RIVER 2 VFR DEPARTURE (KSUN)

FRIEDMAN MEML (SUN)
HAILEY, IDAHO**1. DEFINITIONS:**

- West side of the valley defined as, "west of the Big Wood River to depart the Class D airspace west of Sluder Airstrip. (43° 24' 12.66" / 114° 16' 21.16"W)

2. PROCEDURE:

- Pilots should specifically request this procedure using the departure name. "WOOD RIVER 2 VFR DEPARTURE (KSUN)"

3. OPPOSITE DIRECTION:

- Exercise extreme caution East of Big Wood River, below 10,500' MSL due to opposite direction arrivals.



Office of Primary Responsibility (OPR): KSUN Airport
 Contact Information: (208) 788-9003
 Amended: July 2024

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 taxiing 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.

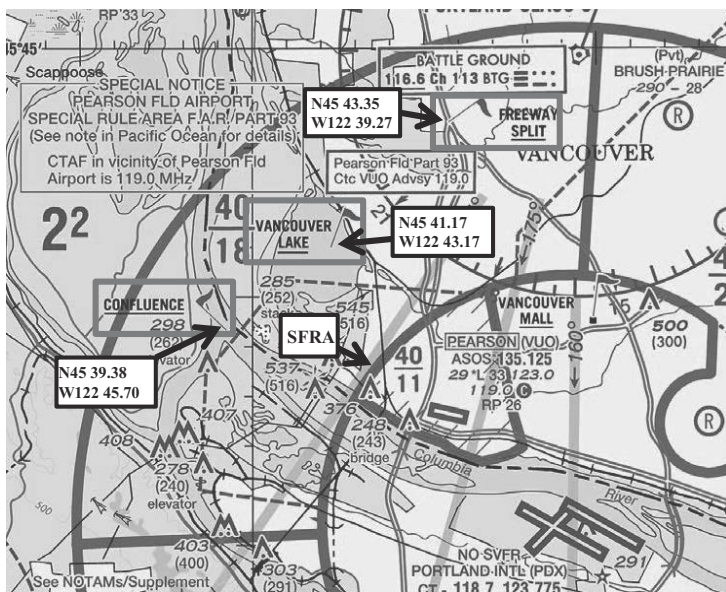
Arriving Pilots: After receiving weather, contact Pearson Advisory at least five miles from VUO with your position and intentions.

Example: "Pearson 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 CTAF (119.0) as they would at any uncontrolled airport.

Example – "Pearson traffic, Experimental 18LM turning base runway eight."



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

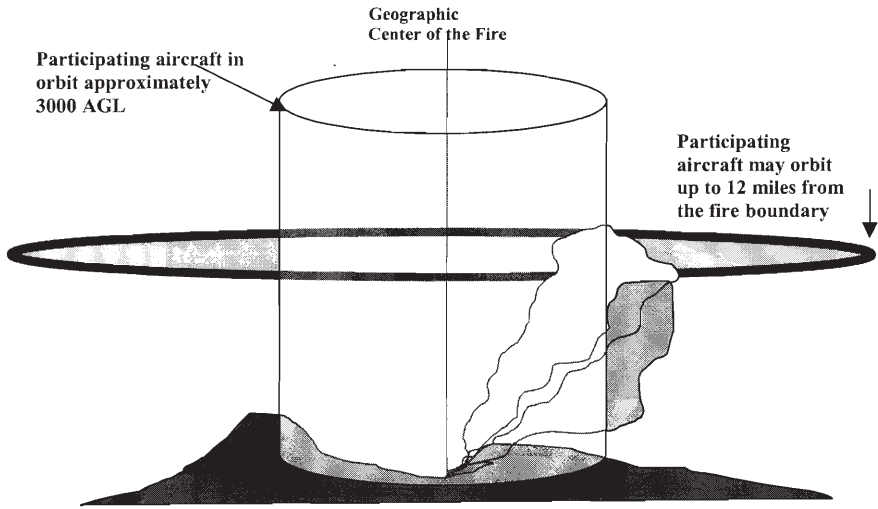
Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should 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.

FIREFIGHTING TRAFFIC AREAS



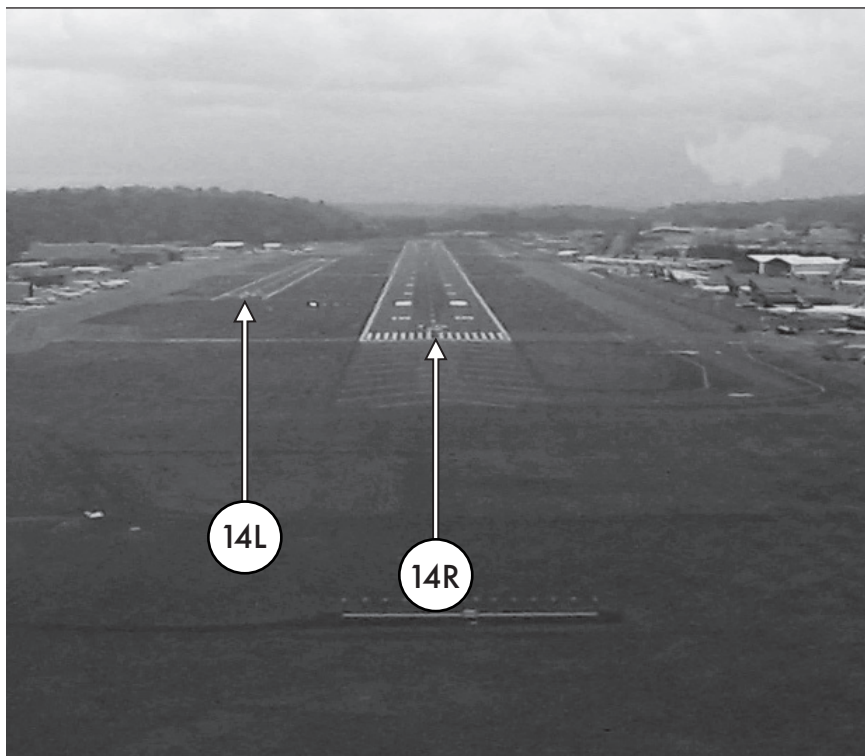
Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.

BOEING FIELD/KING COUNTY INTERNATIONAL AIRPORT (BFI) ARRIVAL ALERT

Landing Southeast RWY 14L and RWY 14R



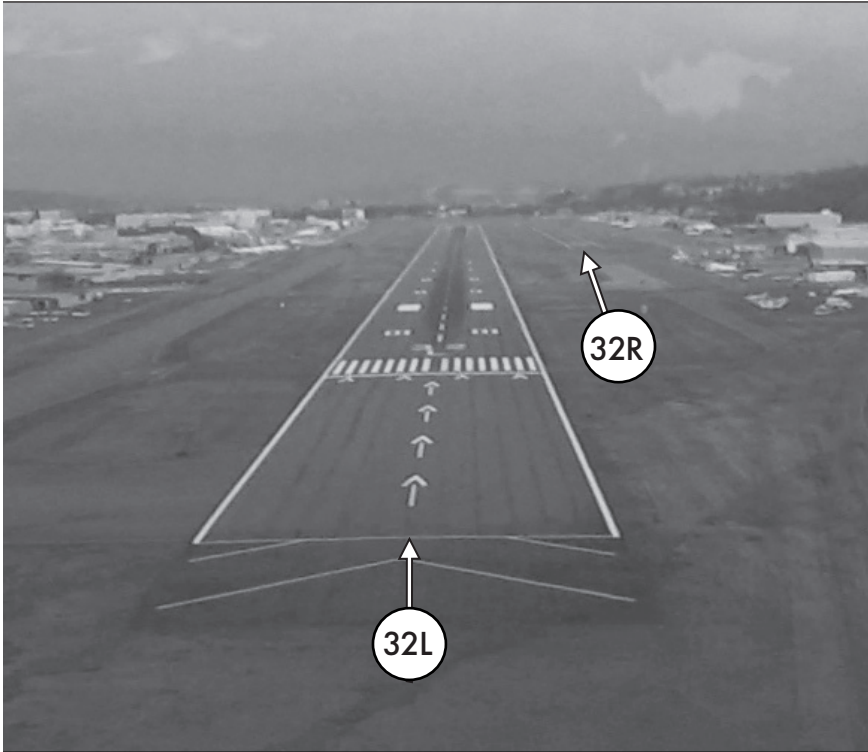
Off-set Parallels.

Pilots be aware that RWY 14L displaced threshold
is approximately 1522 feet farther down the
approach than RWY 14R.

**Not for Navigational Purposes
For Situational Awareness Only**

BOEING FIELD/KING COUNTY INTERNATIONAL AIRPORT (BFI) ARRIVAL ALERT

Landing Northwest RWY 32L and RWY 32R



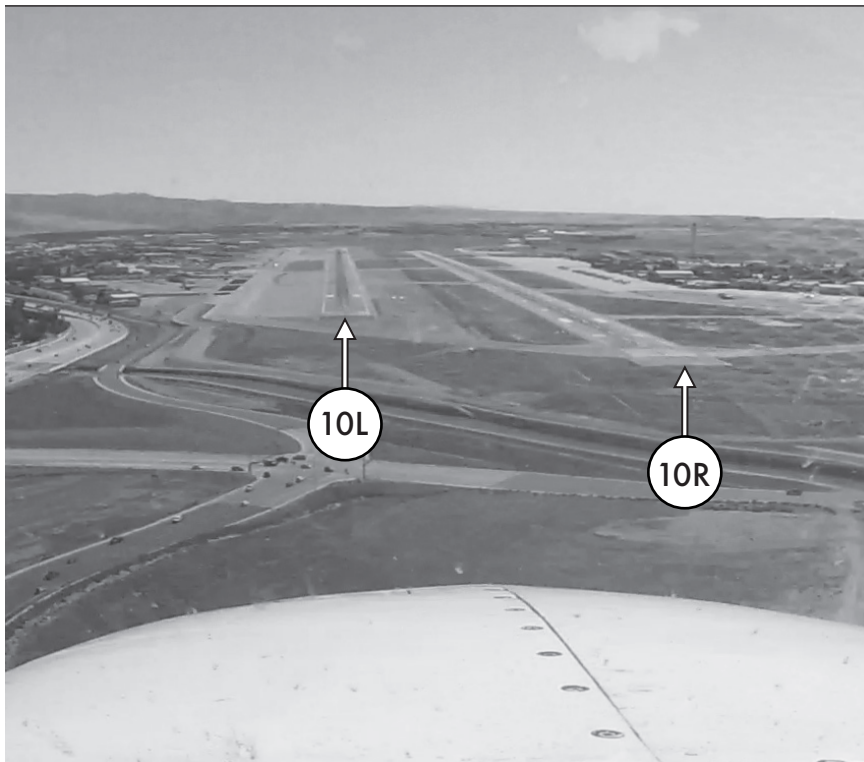
Off-set Parallels.

Pilots be aware that RWY 32R displaced threshold is approximately 4527 feet farther down the approach than RWY 32L displaced threshold.

**Not for Navigational Purposes
For Situational Awareness Only**

BOISE AIR TERMINAL/GOWEN FIELD AIRPORT (BOI) ARRIVAL ALERT

Landing East RWY 10L and RWY 10R



**Use caution for closely aligned parallel
runways with offset thresholds.**

**Not for Navigational Purposes
For Situational Awareness Only**

BOISE AIR TERMINAL/GOWEN FIELD AIRPORT (BOI) ARRIVAL ALERT

Landing West RWY 28L AND RWY 28R

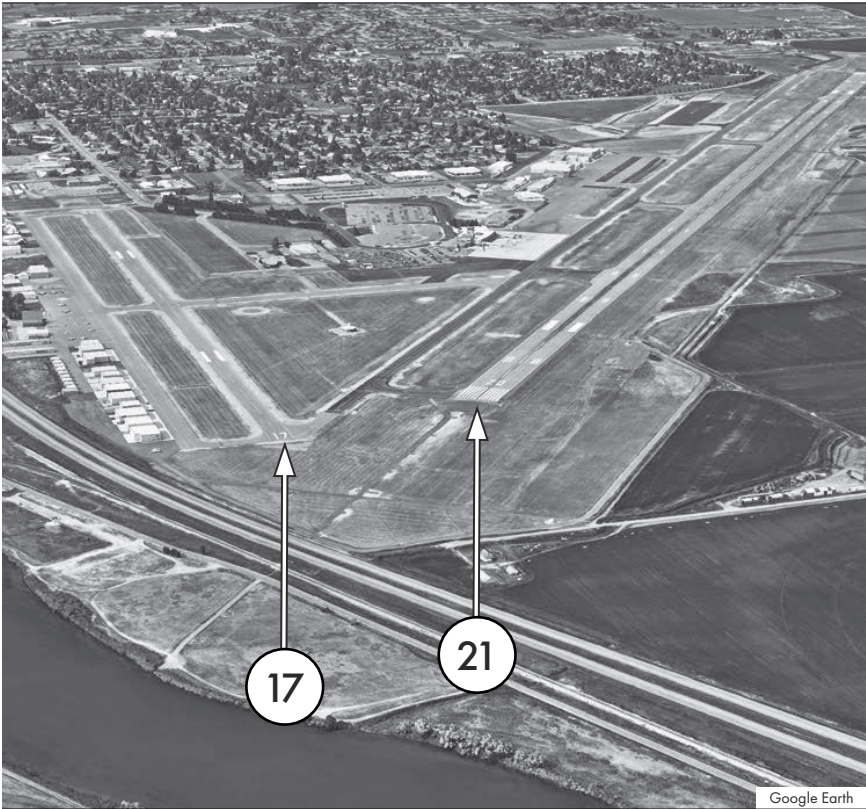


**Use caution for closely aligned
parallel runways with offset thresholds.**

**Not for Navigational Purposes
For Situational Awareness Only**

IDAHO FALLS RGNL (IDA) ARRIVAL ALERT

Landing Southwest RWY 17 and RWY 21

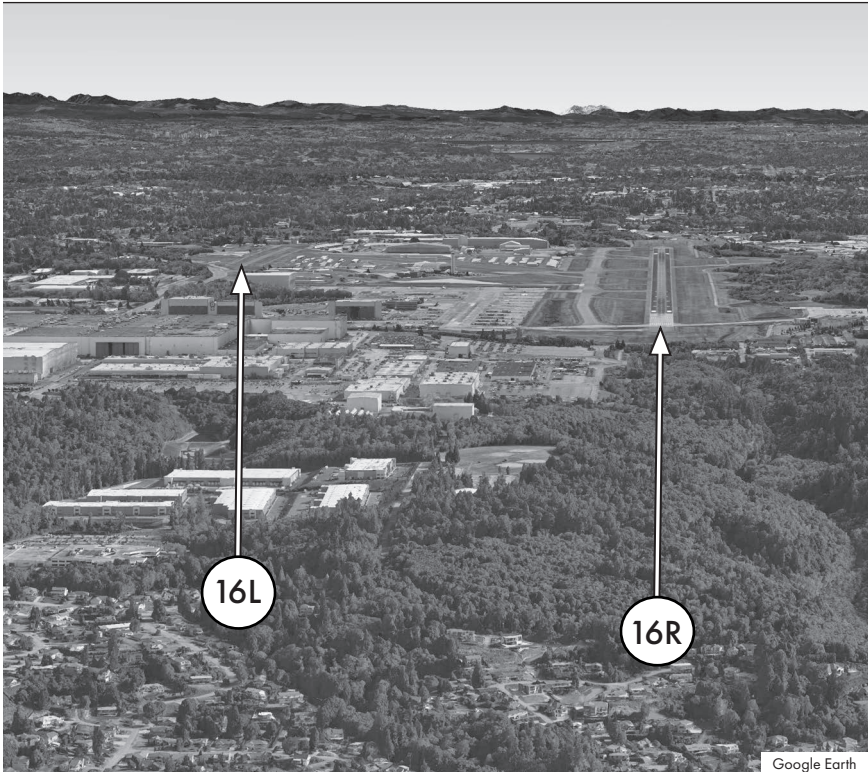


Pilots confuse RWY 17 for RWY 21.

**Not for Navigational Purposes
For Situational Awareness Only**

PAINE FIELD AIRPORT (PAE) ARRIVAL ALERT

Landing Southeast RWY 16L and RWY 16R

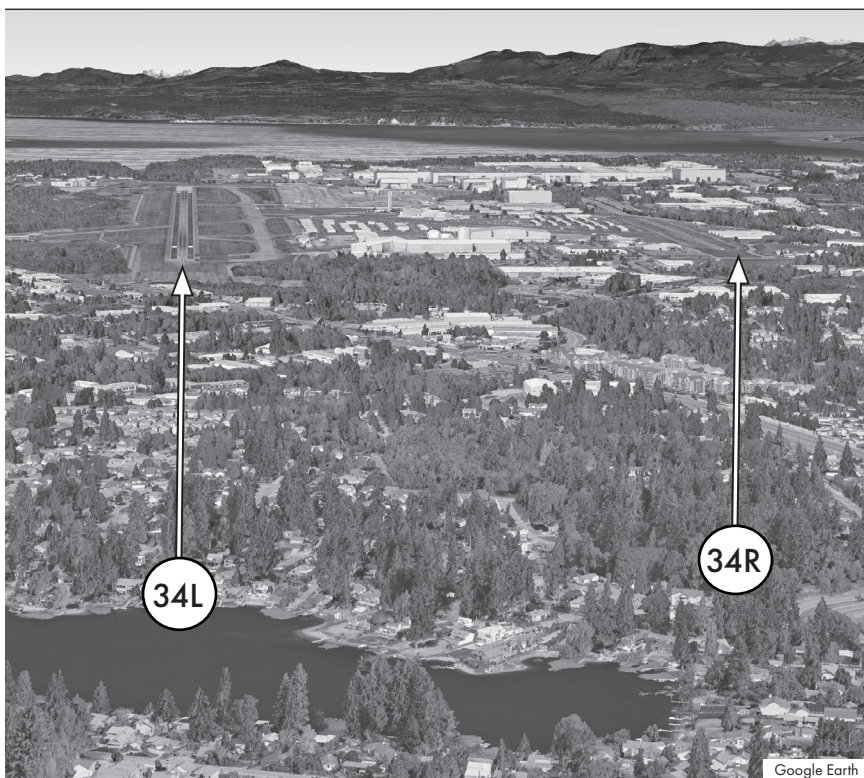


Offset parallels. Pilots be aware that RWY16L is approximately 5,600 feet farther down the approach than RWY 16R and is located approximately 3,350 feet from RWY centerline to RWY centerline.

**Not for Navigational Purposes
For Situational Awareness Only**

PAINE FIELD AIRPORT (PAE) ARRIVAL ALERT

Landing North RWY 34L and RWY 34R



Offset parallels. Pilots be aware that RWY 34R is approximately 570 feet farther down the approach than RWY 34L and is located approximately 3,350 feet from RWY 34L to RWY 34R centerline to centerline.

**Not for Navigational Purposes
For Situational Awareness Only**

PORTLAND-HILLSBORO AIRPORT AIRPORT (HIO) ARRIVAL ALERT

Landing Southeast RWY 13L and RWY 13R

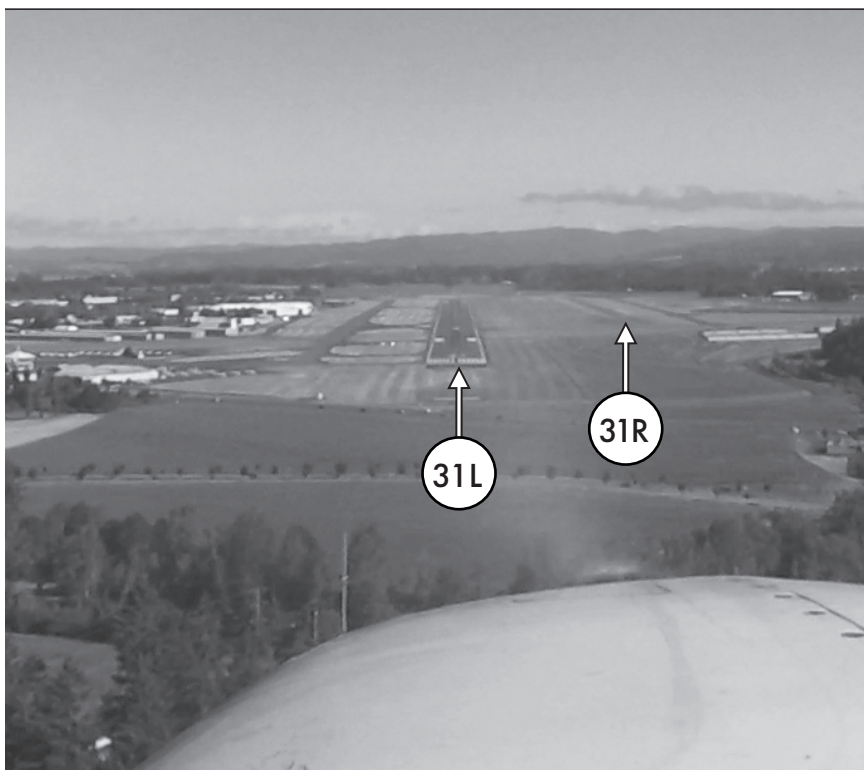


**Off-set Parallels. Pilots be aware that
RWY 13L is approximately 250 feet farther
down the approach than RWY 13R.**

**Not for Navigational Purposes
For Situational Awareness Only**

PORTLAND-HILLSBORO AIRPORT AIRPORT (HIO) ARRIVAL ALERT

Landing Northwest RWY 31R and RWY 31L



**Off-set Parallels. Pilots be aware that
RWY 31R is approximately 2750 feet
farther down the approach than RWY 31L.**

**Not for Navigational Purposes
For Situational Awareness Only**

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.

FSS
TELEPHONE NUMBERS

Flight Service Station (FSS) facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part-time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings 1-800-WX-BRIEF (1-800-992-7433)

OTHER FSS TELEPHONE NUMBERS (except in Alaska)

Medevac Flights Only 1-877-LIF-GRD3 (1-877-543-4733)

FLIGHT RESTRICTED ZONE FLIGHTS

Pilots wishing to fly within the Flight Restricted Zone (FRZ) must call the Washington ARTCC Flight Data Unit at 703-771-3476.

FAA TELEPHONE NUMBERS AND NWS KEY AIR TRAFFIC FACILITIES

353

Air Traffic Control System Command Center

Main Number.....540-422-4100

AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

ARTCC NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #	**CLEARANCE DELIVERY TELEPHONE #
Albuquerque	817-222-5006	7:30 a.m.-4:00 p.m.	505-856-4300	505-856-4561
Anchorage	907-271-5936	7:30 a.m.-4:00 p.m.	907-269-1137	
Atlanta	404-305-5180	7:30 a.m.-5:00 p.m.	770-210-7601	770-210-7692
Boston	404-305-5156	7:30 a.m.-4:00 p.m.	603-879-6633	603-879-6859
Chicago	817-222-5006	8:00 a.m.-4:00 p.m.	630-906-8221	630-906-8921
Cleveland	817-222-5006	8:00 a.m.-4:00 p.m.	440-774-0310	440-774-0490
Denver	206-231-2099	7:30 a.m.-4:00 p.m.	303-342-1600	303-651-4257
Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	817-858-7500	817-858-7584
Honolulu	310-725-3300	7:30 a.m.-4:00 p.m.	808-840-6100	808-840-6201
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-5300	281-230-5622
Indianapolis	817-222-5006	8:00 a.m.-4:00 p.m.	317-247-2231	317-247-2411
Jacksonville	404-305-5180	8:00 a.m.-4:30 p.m.	904-845-1501	904-845-1592
Kansas City	817-222-5006	7:30 a.m.-4:00 p.m.	913-254-8500	913-254-8508
Los Angeles	661-265-8200	7:30 a.m.-4:00 p.m.	661-265-8200	661-575-2079
Memphis	404-305-5180	7:30 a.m.-4:00 p.m.	901-368-8103	901-368-8453
Miami	404-305-5180	7:00 a.m.-3:30 p.m.	305-716-1500	305-716-1731
Minneapolis	817-222-5006	8:00 a.m.-4:00 p.m.	651-463-5580	651-463-5588
New York	718-995-5426	8:00 a.m.-4:40 p.m.	631-468-1001	631-468-1425
Oakland	310-725-3300	6:30 a.m.-3:00 p.m.	510-745-3331	
Salt Lake City	206-231-2099	7:30 a.m.-4:00 p.m.	801-320-2500	801-320-2568
San Juan	404-305-5180	7:30 a.m.-5:00 p.m.	787-253-8663	787-253-8664
Seattle	206-231-2099	7:30 a.m.-4:00 p.m.	253-351-3500	253-351-3694
Washington	718-995-5426	8:00 a.m.-4:30 p.m.	703-771-3401	703-771-3587

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

**For use when numbers or frequencies are not listed in the airport listing

MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)

TRACON NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Atlanta	678-364-6131	7:00 a.m.-3:30 p.m.	678-364-6000
Chicago	817-222-5006	8:00 a.m.-4:00 p.m.	847-608-5509
Dallas-Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	972-615-2500
Denver	425-227-1389	7:30 a.m.-4:00 p.m.	303-342-1500
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-8400
New York	718-995-5426	8:00 a.m.-4:30 p.m.	516-683-2901
Northern CA	310-725-3300	7:00 a.m.-3:30 p.m.	916-366-4001
Potomac	718-995-5426	8:00 a.m.-4:30 p.m.	540-349-7500
Southern CA	310-725-3300	7:30 a.m.-4:00 p.m.	858-537-5800

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

FAA TELEPHONE NUMBERS AND NWS KEY AIR TRAFFIC FACILITIES

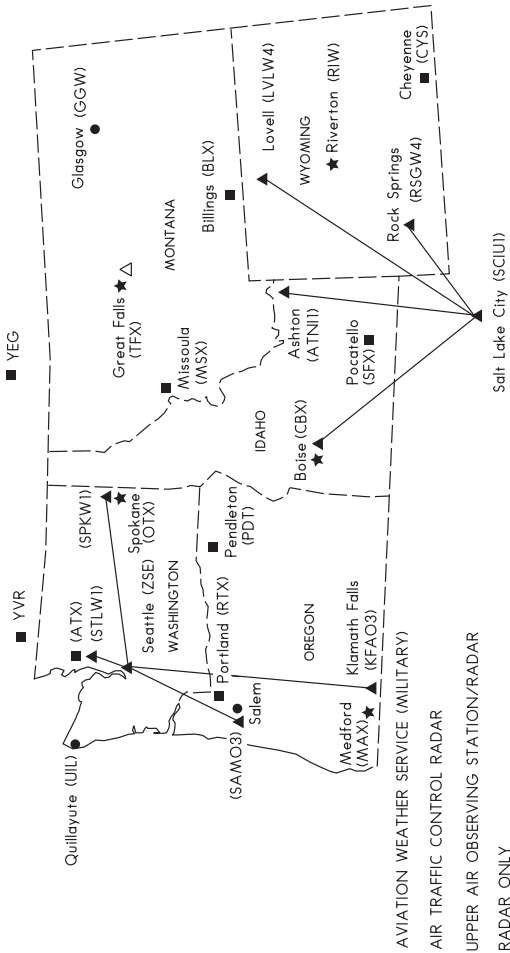
DAILY NAS REPORTABLE AIRPORTS

AIRPORT NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Albuquerque Intl Sunport, NM	817-222-5006	8:00 a.m.-5:00 p.m.	505-842-4366
Andrews AFB, MD	718-995-5426	8:00 a.m.-4:30 p.m.	301-735-2380
Baltimore/Washington Intl Thurgood Marshall, MD	718-995-5426	8:00 a.m.-4:30 p.m.	410-962-3555
Boston Logan Intl, MA	404-305-5156	7:30 a.m.-4:00 p.m.	617-455-3100
Bradley Intl, CT	404-305-5156	7:30 a.m.-4:00 p.m.	203-627-3428
Burbank/Bob Hope, CA	310-725-3300	7:00 a.m.-5:30 p.m.	818-567-4806
Charlotte Douglas Intl, NC	404-305-5180	8:00 a.m.-4:30 p.m.	704-344-6487
Chicago Midway, IL	817-222-5006	8:00 a.m.-4:00 p.m.	773-884-3670
Chicago O'Hare Intl, IL	817-222-5006	8:00 a.m.-4:00 p.m.	773-601-7600
Cleveland Hopkins Intl, OH	817-222-5006	8:00 a.m.-4:00 p.m.	216-352-2000
Covington/Cincinnati, OH	817-222-5006	8:00 a.m.-4:30 p.m.	859-372-6440
Dallas-Ft. Worth Intl, TX	817-222-5006	8:30 a.m.-5:00 p.m.	972-615-2531
Dayton Cox Intl, OH	817-222-5006	7:30 a.m.-4:00 p.m.	937-415-6800
Denver Intl, CO	425-227-1389	7:30 a.m.-4:00 p.m.	303-322-1600
Detroit Metro, MI	817-222-5006	8:00 a.m.-4:00 p.m.	734-955-5000
Fairbanks Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-474-0050
Fort Lauderdale Intl, FL	404-305-5180	7:00 a.m.-3:30 p.m.	305-356-7932
George Bush Intercontinental/Houston, TX	817-222-5006	7:30 a.m.-4:00 p.m.	713-230-8400
Hartsfield-Jackson Atlanta Intl, GA	678-364-6131	7:00 a.m.-3:30 p.m.	404-559-5800
Honolulu (Daniel K Inouye Intl), HI	310-725-3300	7:30 a.m.-4:00 p.m.	808-840-6100
Houston Hobby, TX	817-222-5006	8:00 a.m.-5:00 p.m.	713-847-1400
Indianapolis Intl, IN	817-222-5006	8:00 a.m.-4:00 p.m.	317-484-6600
Kahului/Maui, HI	310-725-3300	7:30 a.m.-4:00 p.m.	808-877-0725
Kansas City Intl, MO	817-222-5006	7:30 a.m.-4:00 p.m.	816-329-2700
Las Vegas McCarran, NV	310-725-3300	7:30 a.m.-4:00 p.m.	702-262-5978
Los Angeles Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	310-342-4900
Louis Armstrong New Orleans Intl, LA	817-222-5006	7:00 a.m.-4:30 p.m.	504-471-4300
Memphis Intl, TN	404-305-5180	7:30 a.m.-4:00 p.m.	901-322-3350
Miami Intl, FL	404-305-5180	7:00 a.m.-4:00 p.m.	305-869-5400
Minneapolis/St. Paul, MN	817-222-5006	8:00 a.m.-4:00 p.m.	612-713-4000
Nashville Intl, TN	404-305-5180	7:00 a.m.-3:30 p.m.	615-781-5460
New York Kennedy Intl, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-656-0335
New York La Guardia, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-335-5461
Newark Liberty Intl, NJ	718-995-5426	7:30 a.m.-4:00 p.m.	973-565-5000
Norman Y. Mineta San Jose Intl, CA	310-725-3300	7:30 a.m.-4:00 p.m.	408-982-0750
Ontario Intl, CA	310-725-3300	7:30 a.m.-4:00 p.m.	909-983-7518
Orlando Intl, FL	404-305-5180	7:30 a.m.-5:00 p.m.	407-850-7000
Philadelphia Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	215-492-4100
Phoenix Sky Harbor Intl, AZ	310-725-3300	7:30 a.m.-4:00 p.m.	602-379-4226
Pittsburgh Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	412-269-9237
Portland Intl, OR	425-227-1389	7:30 a.m.-4:00 p.m.	503-493-7500
Raleigh-Durham, NC	404-305-5180	8:00 a.m.-4:30 p.m.	919-380-3125
Ronald Reagan Washington National, DC	718-995-5426	8:00 a.m.-4:30 p.m.	703-413-0330
Salt Lake City, UT	425-227-1389	7:30 a.m.-4:00 p.m.	801-325-9600
San Antonio Intl, TX	817-222-5006	8:00 a.m.-4:30 p.m.	210-805-5507
San Diego Lindbergh Intl, CA	310-725-3300	8:00 a.m.-4:30 p.m.	619-299-0677
San Francisco Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	650-876-2883
San Juan Intl, PR	404-305-5180	7:30 a.m.-5:00 p.m.	787-253-8663
Seattle-Tacoma Intl, WA	425-227-1389	7:30 a.m.-4:00 p.m.	206-768-2900
St. Louis Lambert, MO	817-222-5006	7:30 a.m.-4:00 p.m.	314-890-1000
Tampa Intl, FL	404-305-5180	7:30 a.m.-4:00 p.m.	813-371-7700
Ted Stevens Anchorage Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-271-2700
Teterboro, NJ	718-995-5426	8:00 a.m.-4:30 p.m.	201-288-1889
Washington Dulles Intl, DC	718-995-5426	8:00 a.m.-4:30 p.m.	571-323-6375
West Palm Beach, FL	404-305-5180	8:00 a.m.-4:30 p.m.	561-683-1867
Westchester Co, NY	718-995-5426	8:00 a.m.-4:30 p.m.	914-948-6520

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

NATIONAL WEATHER SERVICE (NWS)
UPPER AIR OBSERVING STATIONS (UAOS)
AND

WEATHER RADAR NETWORK



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.

OTHER NWS UPPER AIR STATIONS-BALLOON RELEASE TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE AND/OR EARLY AFTERNOON

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.

® DENVER CENTER – 121.5 121.5 125.9 243.0 243.0 284.7 CPDLC (LOGON KUSA)	H-1-2-3-4-5-6,
L-8-9-10-11-12-13-14-15, A-2	
Abajo Peak – 125.675 125.35 354.05 257.775	(KZDV)
Abajo Peak/A/ – 127.55	
Ainsworth – 127.95 127.95 121.5 121.5 338.2 338.2	
Akron – 121.5 121.5	
Alamosa – 135.4 132.225 128.375 121.5 121.5 379.95 377.05 354.15	
Aspen – 127.075 125.35 119.85 363.15 354.05 276.4	
Ault – 120.575 227.125	
Brush/A/ – 133.95 133.95 317.55 317.55	
Brush/B/ – 118.475 118.475 225.4 225.4	
Casper – 135.6 133.675 121.5 121.5 363.025 322.5 296.7 243.0 243.0	
Cherokee – 132.1 132.1 254.35 254.35	
Cheyenne – 134.575 133.175 125.9 350.3 307.1 284.7	
Colby – 132.175 127.65 127.65 360.65 360.65 254.325	
Cortez – 118.575 348.7	
Crawford – 135.025 127.95 338.2 296.7 239.05	
Denver – 133.4 132.85 128.65 126.875 377.175 353.65 306.9 296.7 282.2	
Denver/A/ – 126.5 126.5 371.85 371.85	
Denver/B/ – 119.85 119.85 363.15 363.15	
Durango – 118.575 118.575 348.7 348.7	
Eastonville – 128.375 379.95	
Farmington – 133.425 125.675 121.5 121.5 118.575 363.05 348.7 257.775 243.0 243.0	
Goodland – 132.7 132.7 121.5 121.5 379.15 379.15 226.675 226.675	
Grand Island West – 132.7 132.7 296.7 226.675	
Grand Junction – 121.5 121.5	
Grand Mesa – 135.125 135.125 126.725 125.675 323.25 323.25 316.125 296.7 257.775	
Grand Mesa/A/ – 127.1	
Grand Mesa/B/ – 134.5 134.5 327.8 327.8	
Gunnison – 133.525 127.075 124.5 350.25 319.0 276.4	
Hanksville – 127.55 127.55 256.875	
Haxton – 120.575 227.125	
Hayden – 128.325 120.475 377.075 235.975	
Hayes Center – 127.025 127.025 288.35 288.35	
Hill City – 132.7 132.7 226.675 226.675	
Kremmling – 128.65 282.2	
La Junta – 133.4 132.225 379.95 377.175 370.925 354.15 346.25 243.0 243.0	
Lamar – 121.5 121.5	
Laramie – 125.9 125.9 284.7 284.7	
Loveland – 121.5 121.5 243.0 243.0	
Lusk – 135.6 135.6 363.025 363.025	
Medicine Bow – 133.175 132.1 350.3 254.35	
Montrose – 127.1 343.65	
North Platte – 132.7 121.5 121.5 226.675	
O'Neill – 135.025 239.05	
Ogallala – 132.7 126.325 397.85 257.75 226.675	
Pueblo – 128.375 379.95 377.05	
Rapid City – 127.95 127.95 121.5 121.5 338.2 338.2	
Red Table Mtn – 132.85 306.9	
Rifle – 134.95 327.075	
Scottsbluff – 127.95 127.95 121.5 121.5	
Sundance – 135.6 133.675 127.95 363.025 338.2 322.5	
Trinidad – 121.5 121.5	
Tuba City – 132.875 127.55 125.675 118.225 353.95 335.65 296.7 256.875	
Walton Peak – 126.5 126.5 371.85 371.85	
CENTER REMARKS: CPDLC (LOGON KUSA)	

® SALT LAKE CITY CENTER – 121.5 121.5

H-1-2-3, L-9-11-12-13-14

(KZLC)

Ashton – 132.4 128.35 **338.3** 239.25
 Baker – 128.05 121.5 **121.5** 306.95
 Battle Mountain – 132.25 **128.725** **352.0** 338.35 243.0 **243.0**
 Big Piney – **133.25** 128.35 121.5 **121.5** 239.25
 Billings – 127.75 **127.75** 351.9 **351.9**
 Blackfoot – 128.35 **125.925** **379.25** **364.8** 239.25
 Bliss – **121.15** 118.05 **379.1** 363.0
 Boysen – 133.25 **133.25** **124.35** **364.8** 353.5 **353.5** 285.6 **285.6**
 Bozeman – 132.4 **132.4** 121.5 **121.5** 338.3 **338.3**
 Bozeman A – 118.975 226.675
 Bryce Canyon – 133.6 121.5 **121.5** 269.25
 Burley – 118.05 363.0
 Burns – 121.5 **121.5**
 Butte – 133.4 132.4 **132.4** **364.8** 338.3 **338.3** 285.4
 Cedar City – 125.575 121.5 **121.5** 379.275 **364.8** 243.0 **243.0**
 Conner – 121.5 **121.5** 118.05 363.0
 Coppertown – 121.5 **121.5**
 Cut Bank – 121.5 **121.5**
 Delle – 243.0 **243.0**
 Delta – 127.825 125.575 **120.275** 379.275 **269.275** 239.025
 Elko – 132.25 **128.725** 121.5 **121.5** **364.8** **352.0** 338.35
 Ely – 133.45 121.5 **121.5** 317.625
 Fairfield – **135.775** 133.9 **127.825** 370.85 **257.7** 239.025
 Fort Bridger – 121.5 **121.5**
 Francis Peak – **135.775** 127.7 119.95 **119.95** 377.15 **364.8** 354.125 **257.7**
 Glasgow – 126.85 121.5 **121.5** 305.2
 Grassy Mountain – 128.55 **128.55** 269.175 **269.175**
 Great Falls – 133.4 **119.75** 285.4 **251.15**
 Green River – 124.35 **124.35** 353.5 **353.5**
 Hanksville – 133.6 269.25
 Idaho Falls – 121.5 **121.5**
 Jackson – 133.25 **133.25** 285.6 **285.6**
 Judith Mountain – 133.4 **132.425** **126.85** 121.5 **121.5** **317.45** **305.2** 285.4
 Lakeside – 127.075 **119.75** **251.15** 244.875
 Livingston A – 119.55 235.775
 Lovell – 127.75 **127.75** 351.9 **351.9**
 Malad City – 133.8 127.7 **125.925** **379.25** 354.125 350.35
 Miles City – **132.425** 126.85 121.5 **121.5** **364.8** **317.45** 305.2
 Miller Peak – 127.075 121.5 **121.5** 244.875
 Miller Peak A – 119.75 **119.75**
 Myton – **135.775** 119.95 **119.95** 377.15 **377.15** **257.7**
 Rock Springs 2 – 121.5 **121.5**
 Rome – 128.05 **121.15** **379.1** 306.95
 Salmon – 132.4 **132.4** 121.5 **121.5** 338.3 **338.3**
 Sheridan – 127.75 **127.75** 121.5 **121.5** 351.9 **351.9**
 Squaw Butte – 128.05 **121.15** 118.05 **379.1** **364.8** 363.0 306.95 269.05 243.0 **243.0**
 Sundance – 126.85 305.2
 Sunnyside – 133.9 **127.925** 370.85 **348.725**
 Tonopah – **134.525** 133.45 121.5 **121.5** **327.05** 317.625 243.0 **243.0**
 Watford City – 126.85 305.2
 Wilson Creek – **134.525** 133.45 **127.925** **348.725** **327.05** 317.625
 Winnemucca – 132.25 121.5 **121.5** **364.8** 338.35
 Worland – 121.5 **121.5**

® SEATTLE CENTER – 121.5 121.5 243.0 243.0 CPDLC (LOGON KUSA)	H-1-3, L-1-2-11-13
Antelope Mountain – 124.85 306.3	(KZSE)
Arcata – 124.85 121.5 121.5 306.3	
Badger Mountain – 134.95 134.95 127.05 127.05 126.1 121.5 121.5 353.9 353.9 270.3 270.3 243.0 243.0	
Beacon Hill – 127.05 127.05 120.3 120.3 353.9 273.6 273.6	
Bellingham – 121.5 121.5	
Cottonwood – 123.95 118.625 290.55 254.275	
Crescent City – 121.5 121.5	
Ellensburg – 121.5 121.5	
Ephrata – 121.5 121.5	
Hoquiam – 128.3 128.3 121.5 121.5 269.0 269.0	
Horton – 132.075 127.55 125.8 291.7 257.65 254.35 243.0 243.0 239.0	
Kimberly – 135.45 128.15 281.4 257.75	
King Mountain – 135.15 127.55 124.85 360.7 306.3 254.35	
Klamath Falls – 134.9 127.6 346.35 263.05	
Klickitat – 135.45 126.6 126.6 121.5 121.5 119.65 343.6 343.6 281.4 257.6	
Lakeside – 123.95 290.55	
Lakeview – 135.35 127.6 346.35 335.55 243.0 243.0	
Larch Mountain – 128.3 128.3 126.6 126.6 343.6 269.0 269.0	
Marlin – 126.1 291.6	
Medford – 121.5 121.5 243.0 243.0	
Mohler – 128.45 307.8	
Mt Brynon – 121.5 121.5	
Mullan Pass – 128.45 307.8	
Nassel – 124.2 317.6	
North Bend – 121.5 121.5	
Rainbow Ridge – 135.15 124.85 360.7 306.3	
Redmond – 135.35 128.15 126.15 121.5 121.5 121.35 335.55 279.6 269.475 263.05 257.75 243.0 243.0	
Rex-Parrett – 121.35 279.6	
Scappoose – 128.15 124.2 317.6 257.75	
Spokane – 123.95 119.225 335.5 290.55 243.0 243.0	
Tatoosh – 125.1 125.1 319.2 319.2 243.0 243.0	
Walla Walla – 132.6 121.5 121.5 118.55 321.3 269.35 251.075 243.0 243.0	
Wenatchee – 126.1	
Whidbey Island – 134.95 134.95 125.1 125.1 319.2 319.2 270.3 270.3	
Yakima – 132.6 120.3 120.3 273.6 273.6 269.35	
CENTER REMARKS: CPDLC (LOGON KUSA)	

VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. 'T' indicates transmit only and 'R' indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

BOISE RADIO

ASHTON RCO 122.2
BLISS RCO 122.4
BOISE RCO 122.6
CASCADE RCO 122.5
COEUR D'ALENE RCO 122.4
CONNOR RCO 122.5
COTTONWOOD RCO 122.2
HAILEY RCO 122.4
IDAHO FALLS RCO 122.4
LEWISTON RCO 122.3
MALAD CITY RCO 122.4
MOUNTAIN HOME RCO 122.6
MULLAN PASS VOR/DME 122.4
POCATELLO RCO 122.3
ROME RCO 122.2
SALMON VOR/DME 122.6
STANLEY RCO 122.6
TWIN FALLS RCO 122.3

CASPER RADIO

BIG PINEY VOR/DME 122.3
BOYSEN RESERVOIR VOR/DME 122.3
CASPER RCO 122.6
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 122.2
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 122.3
BOZEMAN VOR/DME 122.5
BUTTE RCO 122.2
COPPERTOWN RCO 122.3
CUT BANK VOR/DME 122.2
DILLON RCO 122.2
DRUMMOND RCO 122.6
GLASGOW RCO 122.4
GLENDALE DME 122.6
GREAT FALLS RCO 122.3
HARLOWTON RCO 122.4
HAVRE RCO 122.5
HELENA RCO 122.2
JUDITH MOUNTAIN RCO 122.2
LAKEVIEW RCO 122.5
LEWISTOWN RCO 122.6
LIVINGSTON RCO 122.2
MILES CITY RCO 122.2
MILLER PEAK RCO 122.2
SIDNEY RCO 122.3
TOWER HILL RCO 122.3
WOLF POINT RCO 122.2

MC MINNVILLE RADIO

ASTORIA RCO 122.3
BAKER CITY RCO 122.4
BURNS RCO 122.5
CAPE BLANCO RCO 122.4
DODSON 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
LA GRANDE NDB 122.5
LAKEVIEW VORTAC 122.3
MEDFORD RCO 122.2
NEWBERG RCO 122.2
NEWPORT RCO 122.5
NORTH BEND RCO 122.4
ONTARIO RCO 122.3
PENDLETON RCO 122.2
REDMOND RCO 122.5
ROSEBURG VOR/DME 122.3
SALEM RCO 122.6
SEXTON SUMMIT RCO 122.5
SUNRIVER RCO 122.3

SEATTLE RADIO

BADGER MOUNTAIN RCO 122.3
BELLINGHAM RCO 122.15
BUCKHORN MTN RCO 122.2
ELLENSBURG RCO 122.2
EPHRATA RCO 122.2
HOQUIAM RCO 122.2
JUMP-OFF-JOE RCO 122.4
KLICKITAT RCO 122.5
LARCH MOUNTAIN RCO 122.3
MICA PEAK RCO 122.5
MOSES LAKE VOR/DME 122.4
MOUNT CONSTITUTION RCO 122.3
OAK HARBOR RCO 122.4
OMAK RCO 122.2
PAINE RCO 122.2
PORT ANGELES RCO 122.6
PULLMAN VOR/DME 122.6
SEATTLE RCO 122.5
SOUTHWEST WASHINGTON RCO 122.4
SPOKANE RCO 122.2
SPOKANE RCO 122.6
STAMPEDE PASS RCO 122.4
TATOOSH VORTAC 122.5
VANCOUVER RCO 122.5
WALLA WALLA RCO 122.3
WENATCHEE RCO 122.6
YAKIMA RCO 122.5

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

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Idaho Falls (Idaho Falls Rgnl).....	113.85/IDA	G	208	0.8	At intersection of Twys A and A4.
Twin Falls (Joslin Fld/Magic Valley Rgnl)...	113.1/TWF	G	065	0.8	On runup area at apch end Rwy 26.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Boise (Boise Air Terminal-Gowen Field)	116.7	G	

MONTANA
VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Bozeman (Bozeman Yellowstone Intl).....	112.4/BZN	G	272	0.5	Twy at apch end Rwy 12.
	112.4/BZN	G	145	0.7	Twy H at Twy A.
Great Falls (Great Falls Intl)	115.1/GTF	G	030	2.3	On Twy A between A5 and A6.
	115.1/GTF	G	030	2.9	At intersection of Twy A and A3.
Helena (Helena Rgnl)	117.7/HLN	G	242	0.7	On Twy E on South side of Rwy 27.
Miles City (Frank Wiley Field).....	112.1/MLS	G	042	4.2	On twy leading to Rwy 31.
Missoula (Missoula Montana).....	112.8/MSO	G	348	0.6	Terminal ramp east of Twy D.

OREGON

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Astoria (Astoria Regional).....	114.0/AST	G	156	0.5	East edge of ramp in front of large hangar.
Corvallis (Corvallis Muni)	115.4/CVO	G	049	0.5	On S edge of terminal ramp.
Eugene (Mahlon Sweet Field)	112.9/EUG	G	117	0.5	South side general aviation parking abeam Twy H.
Klamath Falls (Crater Lake/Klamath Rgnl)..	115.9/LMT	G	298	1.0	On ramp N of Twy E.
Pendleton (Eastern Oregon Rgnl At Pendleton).....	114.7/PDT	G	079	3.8	On W diagonal Twy B.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Portland Intl	111.0	G	Unusable 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.
Portland-Hillsboro	115.2	G	
Rogue Valley Intl/Medford	117.2	G	Unusable on Twy A-6, hangar area W of Twy A-6 and Twy A NW of Twy C.

VOR RECEIVER CHECKPOINTS and VOR TEST FACILITIES

WASHINGTON
VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Moses Lake (Grant County Intl)	115.0/MWH	G	167	1.2	South Twy A, east of compass rose.
	115.0/MWH	G	194	1.2	On runup area Rwy 04.
	115.0/MWH	G	313	1.0	On runup area Rwy 14L.
Olympia (Olympia Rgnl).....	113.4/OLM	G	350	0.3	On E runup area Rwy 17.
Paine (Seattle Paine Fld Intl).....	110.6/PAE	G	172	1.16	Intersection Twy A8.
Pasco (Tri-Cities).....	113.75/PSC	G	120	0.5	On the compass rose between Twy E2 and E3.
Walla Walla (Walla Walla Rgnl)	116.4/ALW	G	041	0.5	On Twy A between A2 and A3.
Wenatchee (Pangborn Mem).....	114.35/EAT	G	102		On Twy E, SE of Twy A2 and SW of hangers.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Seattle (Boeing Field/King County Intl)	108.6	G	
Seattle (Seattle-Tacoma Intl)	117.5	G	
Spokane (Felts Field).....	114.0	G	
Spokane Intl	109.6	G	

WYOMING
VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Jackson (Jackson Hole)	115.4/JAC	G	174	0.5	On Twy A, approximately 1,000' S of AER 19.
Rock Springs (Southwest Wyoming Rgnl) ..	116.0/OCS	G	270	2.3	Intersection Twys B and E.

PARACHUTE JUMPING AREAS

365

The following tabulation lists all reported parachute jumping areas in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. NOTAM D's may be issued to advise users of specific dates and times if outside the times /altitudes that are published. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Parachute jumping areas within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.

Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.

Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.

Organizations desiring listing of their jumping activities in this publication should contact Flight Service, tower, or ARTCC.

Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:

- (1) Been in operation for at least 1 year.
- (2) Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
IDAHO			
Burley	13 NM; 035° Burley	15,000	Daily SR-SS.
Joslin Fld/Magic Valley Rgnl	0.1 NM; 359° Twin Falls	14,500	2 NM radius. May-Oct, weekends.
(c) McCall Muni Arpt, Smokejumper Base	8.55 NM; 012.41° Donnelly	9,500	8 NM radius. Apr-Oct, SR-SS daily.
(c) Star Skydiving Center	17 NM; 289° Boise	16,000	5NM radius. SR-2 hrs after SS daily.
(c) Caldwell Exec	20 NM; 269° Boise	17,500	5 NM radius. 1/2 hour before SR-1 hour after SS.
MONTANA			
(c) Butler Creek	19 NM; 300° Missoula	2,000 AGL	0.5 NM radius. Occasional use.
Dornblaser Fld	5.2 NM; 124° Missoula	12,500 AGL	0.5 NM radius. Occasional use.
(c) Grant Creek	1.5 NM; 057° Missoula	12,500 AGL	0.5 NM radius. Occasional use.
(c) Helena, Ft Harrison AAF	6 NM; 265° Helena	14,500	2 NM radius. Daily 24 hrs. Helena Rgnl ATCT-A/C (HLN) 118.3.
(c) Kalispell, Carson Fld Arpt	28 NM; 238° Kalispell	14,000 AGL	2 NM radius. 0800-SS daily.
Kalispell, City Arpt	6 NM; 230° Kalispell	14,000 AGL	2 NM radius. 0800-SS daily.
(c) Laurel Muni Arpt	9 NM; 208° Billings	14,500	2 NM radius. Daily SR-SS.
Livingston, Mission Fld	1 NM; 010° Livingston	14,500	2 NM radius. Daily SR-SS.
(c) Missoula Montana Arpt	1.4 NM; 319° Missoula	1,500 AGL	0.5 NM radius. May-Sep daily SR-SS, Oct-Apr occasional use.
Nine Mile R.S.	17 NM; 293° Missoula	2,000 AGL	0.5 NM radius. Occasional use.
(c) Raser Ranch	2 NM; 357° Missoula	3,000 AGL	0.5 NM radius Occasional use.
Roundup Arpt	40 NM; 351° Billings	14,500	Weekends SR-SS.
(c) Six Mile	15 NM; 304° Missoula	2,000 AGL	0.5 NM radius. Occasional use.
(c) Stevensville Arpt	25 NM; 166° Missoula	14,000	1 NM radius. Wed and weekends SR-SS.
(c) Stoney Creek	17 NM; 300° Missoula	2,000 AGL	0.5 NM radius. Occasional use.
Three Forks Arpt	18 NM; 275° Bozeman	14,500	2 NM radius. Daily SR-SS.
University Campus	5 NM; 112° Missoula	12,500 AGL	0.5 NM radius. Occasional use.
West Yellowstone, Yellowstone Arpt	60 NM; 034° DuBois	1,500 AGL	June-Sep.

PARACHUTE JUMPING AREAS

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
OREGON			
(c) Creswell, Hobby Fld.....	15 NM; 125° Eugene	15,000	5 NM radius. SR-SS Daily. Mahlon Sweet Fld Twr-TRACON 119.6.
(c) Estacada, Beaver Oaks Arpt.....	25 NM; 076° Newberg	13,000 AGL	1.5 NM radius. 0800-2300 Daily.
(c) Harrisburg, Daniels Fld Arpt.	11 NM; 025° Eugene	13,000 AGL	5 NM radius. 1200-SS Daily, 0800-SS Weekends and Holidays.
(c) Hermiston Muni Arpt.....	16 NM; 286° Pendleton	15,000	2 NM radius. SR-SS weekends. Occasional hours weekdays.
(c) Medford, Beagle Sky Ranch Arpt	5 NM; 350° Rogue Valley	14,000	Daily SR-2200.
(c) Mollala, Skydive Oregon Arpt	19 NM; 110° Newberg	14,500	5 NM radius. 0800-2200, Daily. Portland Intl Twr 118.1
(c) Portland, Mulino State Arpt	18 NM; 095° Newberg	12,500	2 NM radius. 1000-SS, Daily. Portland Intl Twr 118.1.
WASHINGTON			
(c) Coupeville NOLF	5 NM; 110° Penn Cove.....	12,500	2 NM radius. Occasional use.
Fort Lewis, Abrams Drop Zone.....	7.5 NM; 207° McChord.....	1,000	1 NM radius. Occasional use.
Fort Lewis, Anzio Drop Zone.....	9 NM; 167° McChord	10,000	0.3 NM radius. Occasional use.
Fort Lewis, Dakto Drop Zone	7.5 NM; 182° McChord.....	1,000	0.3 NM radius. Occasional use.
Fort Lewis, Darby Drop Zone	8.5 NM; 097° Olympia.....	10,000	0.5 NM radius. Occasional use.
Fort Lewis, El Guettar Drop Zone ...	7.5 NM; 092° Olympia.....	10,000	0.3 NM radius. Occasional use.
Fort Lewis, Gray AAF (Joint Base Lewis-McChord) Drop Zone	6 NM; 217° McChord	10,000	1 NM radius. Occasional use.
Fort Lewis, Marion Drop Zone.....	11 NM; 197° McChord	10,000	1 NM radius. Occasional use.
(c) Fort Lewis, Merrill Drop Zone....	9 NM; 092° Olympia	10,000	0.5 NM radius. Occasional use.
Fort Lewis, Mytkina Drop Zone	10 NM; 065° Olympia	1,000	1 NM radius. Occasional use.
Fort Lewis, Point Salinas Drop Zone	7.5 NM; 208° McChord.....	10,000	1 NM radius. Occasional use.
Fort Lewis, Pointe De Hoc Drop Zone	11.5 NM; 199° McChord.....	10,000	0.25 NM radius. Occasional use.
(c) Fort Lewis, Rogers Drop Zone ...	7 NM; 162° McChord	10,000	0.5 NM radius. Occasional use.
Fort Lewis, Solo Drop Zone.....	6.5 NM; 252° McChord.....	10,000	1 NM radius. Occasional use.
(c) Lake Chelan Airport.....	At field.....	10,000	5 NM radius. 0700-2100.
(c) Larson/Rainer Drop Zone	17 NM; 217° Moses Lake.....	3,000	Continuous. Personnel and hvy equip. Grant Co Intl Twr 126.4.
Monroe, First Air Fld.....	14 NM; 091° Paine.....	12,500	0.5 NM radius. Daily SR-SS.
(c) Ritzville, West Plains Skydiving Drop Zone.....	36 NM; 207° Spokane	15,000	2 NM radius. SR-SS weekends, 1700-SS weekdays. Heavy use Apr-Nov. Grant Co Intl Twr 126.4. Seattle ARTCC 126.1.
(c) Shelton, Sanderson Fld Arpt	19 NM; 309° Olympia.....	14,000	2 NM radius. Daily 0800-2300.
(c) Snohomish, Harvey Fld	7 NM; 078° Paine	15,000	2 NM radius. Continuous.
(c) Snohomish, Harvey Fld	8 NM; 075° Paine.....	15,000	1 NM radius. Continuous.
(c) Spokane, Hayford Drop Zone	12 NM; 340° Spokane	10,000	0.5 NM radius. Occasional use.
(c) Tacoma, McChord Field (Joint Base Lewis-McChord).....	28 NM, 181° Seattle.....	1,500 AGL	Weekends and occasional nights.
(c) Tekoa, Willard Fld	31 NM; 110° Spokane	12,500	1 NM radius. Daily.
(c) Toledo, Ed Carlson Meml Fld/South Lewis Co.....	30 NM; 150° Olympia.....	12,500	5 NM radius. Continuous.

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 selected Canadian airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

UNITED STATES

FACILITY NAME	CHART & PANEL
Cabaniss Fld NOLF, TX (NGW) Corpus App/Dep Con 125.4 307.9 Navy Cabaniss Tower 119.65 299.6 (Mon–Thu 1400–0500Z†, Fri 1400–0100Z‡)	L–20H, 21A
Fentress NALF, VA (NFE) Oceana App/Dep Con 123.9 266.8	H–10I, 12I, L–35D
Fry, OH (ØOH8) Columbus App/Dep Con 134.45	L–27E
Gila Bend AF AUX, AZ (GXF) Luke App/Dep Con 125.45 263.125 (South) (Mon–Thu 1300–0530Z, Fri 1300–0130Z, clsd weekends and hol)	H–4J, L–5B
Glasgow Industrial, MT (Ø7MT) Salt Lake Center App/Dep Con 126.85 305.2	H–1E, 2G, L–13D
Joe Williams NOLF, MS (NJW) Meridian App/Dep Con 276.4 Bravo Tower 118.475 279.2 355.8 (Mon–Fri 1400–2330Z‡)	H–6J, L–18G
Oak Grove MCOLF, NC (13NC) Cherry Point App/Dep Con 119.35 377.175	L–35B
Shell AHP, AL (SXS) Cairns App/Dep Con 133.45 239.275 (24 hrs Tue–Sat, 1200–0500Z‡ Sun–Mon) other times ctc Jax Center App/Dep Con 134.3 322.55 Shell Tower 139.125 244.5 (1230–0000Z‡ Mon–Fri, exc hol)	L–22I
USAF Academy Bullseye Aux Airfield, CO (CO9Ø) ASOS 125.0	L–10F
Webster NOLF, MD (NUI) Patuxent App/Dep Con 121.0 250.3 Navy Webster Tower 127.0 358.0 (Mon–Fri, exc hol, other times on request, 1400–2200Z‡ or SS, whichever occurs first) For Clnc Del when NHK Apch is clsd ctc Potomac Apch at 866–640–4124	H–10I, 12I, L–34E, 36I
Whitehouse NOLF, FL (NEN) Jax Center App Con 127.775 377.075 Jax Center Dep Con 127.775 379.9 Whitehouse Tower 125.15 307.325 340.2 (Manned during scheduled operations only)	H–8H, L–21D, 24G
William P Gwinn, FL (Ø6FA) Palm Beach App/Dep Con 317.4 Gwinn Tower 120.4 279.25 (Mon–Fri 1300–2100Z‡) Gnd Con 121.65 279.25	H–8I, L–23C

CANADA

FACILITY NAME	CHART & PANEL
Chatham–Kent, ON (CYCK) Cleveland Center App/Dep Con 132.25	H–10G, L–30G
Cornwall Rgnl, ON (CYCC) Boston Center App/Dep Con 135.25 377.1	L–32G
Fort Frances Muni, ON (CYAG) Minneapolis Center App/Dep Con 120.9	L–14H
Leamington, ON (CLM2) Detroit Approach App/Dep Con 134.3	L–30F
Peleee Island, ON (CYPT) Cleveland Center App/Dep Con 126.35 360.0	L–30F
Windsor, ON (CYQG) ATIS 134.5 (1200–0300Z‡) Detroit App/Dep Con 118.95 132.35 134.3 284.0 Tower 124.7 (1200–0300Z‡) Gnd Con 121.7 (1200–0300Z‡) MF 124.7 (0300–1200Z‡ 6 NM irregular shape to below 3000') VFR Advisory Detroit App Con 134.3 AWOS 134.5 (0300–1200Z‡)	H–10G, L–28J

PREFERRED IFR ROUTES
PREFERRED IFR ROUTES

A system of preferred routes has been established to guide pilots in planning their route of flight, to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of the air traffic using federal airways. The preferred IFR routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and en route flight environments. Cooperation by all pilots in filing preferred routes will result in fewer traffic delays and will better provide for efficient departure, en route and arrival air traffic service.

The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing preferred direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:

- 1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flight are normally cleared directly on the airway.
- 2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
- 3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
- 4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
- 5. Where more than one route is listed the routes have equal priority for use.
- 6. Official location identifiers are used in the route description for VOR/VORTAC nav aids.
- 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 nav aids, 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 STARs 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 PREFERRED DIRECTION ROUTES

Terminals	Route	Effective Times (UTC)
TRAFFIC FROM NORTH TERMINATING AT MCMINNVILLE AURORA STATE & HILLSBORO, OR (17000 AND BELOW)		
SOUTHBOUND	LOATH V165 UBG	1400–0700
TRAFFIC FROM THE EUGENE, OR AREA (PROPS/TURBOPROPS; 17000 AND BELOW)		
NORTHBOUND	EUG V481 CVO V495 UBG.....	1400–0700
SOUTHBOUND	EUG V448 OED	1400–0700
TRAFFIC OVERFLYING THE PORTLAND, OR AREA (15000 AND BELOW)		
NORTHBOUND	UBG V165 OLM.....	1400–0700
SOUTHBOUND	OLM V165 UBG.....	1400–0700
TRAFFIC OVERFLYING THE SEATTLE, WA AREA (10000 TO 15000)		
EASTBOUND V4	SEA V2	1400–0700
SOUTHBOUND	NUW DIGGN SEA HELNS-STAR	1400–0700
SOUTHBOUND	NUW JAWBN SEA V495 ALDER BTG	1400–0700
SOUTHBOUND	NUW JAWBN SEA V495 ALDER EUG	1400–0700
SOUTHBOUND	PAE SEA V495 ALDER EUG	1400–0700
TRAFFIC OVERFLYING THE SEATTLE, WA AREA (9000 AND BELOW)		
EASTBOUND	HQM SANDR V27 SEA V2 ELN	
EASTBOUND	NUW JAWBN V4 SEA V2 ELN.....	1400–0700
NORTHBOUND	OLM V165 DIGGN	1400–0700
SOUTH/SOUTHWEST BND.....	NUW DIGGN V165 UBG.....	1400–0700
SOUTH/SOUTHWEST BND.....	V165	1400–0700

Terminals	Route	Effective Times (UTC)
SOUTHBOUND.....	DIGGN V165 OLM.....	1400-0700
SOUTHBOUND.....	PAE V287 OLM.....	1400-0700
WESTBOUND.....	YKM V298 SEA.....	1400-0700
TRAFFIC OVERFLYING THE SEATTLE, WA AREA LANDING IN PDX AREA (10000 TO 15000)		
SOUTHBOUND V165.....	SEA HELNS-STAR.....	1400-0700
SOUTHBOUND V23.....	DIGGN SEA HELNS-STAR.....	1400-0700
TRAFFIC OVERFLYING THE SEATTLE, WA AREA LANDING IN PDX AREA (9000 AND BELOW)		
SOUTHBOUND.....	NUW DIGGN V165 LOATH BTG.....	1400-0700

HIGH ALTITUDE

Terminals	Route	Effective Times (UTC)
BOISE(BOI)		
CHICAGO(ORD).....	(FL240 AND ABOVE-JETS)DPR J16 MCW JANESVILLE-STAR..... or DPR J16 MCW ZZIPR FYTTE (RNAV)-STAR.....	
PORTLAND(PDX)		
BURBANK(BUR).....	(FL240 AND ABOVE; ALL RNAV)CHISM JUDAH JUNEJ Q7 AVE HIHWY ROKKR (RNAV)-STAR.....	
CHICAGO(ORD).....	(FL240 AND ABOVE; ALL RNAV)PDT J16 MCW ZZIPR FYTTE (RNAV)-STAR.....	
DETROIT(DTW).....	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)PDT J16 HIA BZN BIL J34 BAE PORZL KKISS (RNAV)-STAR..... or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)PDT J16 HIA BZN BIL J34 BAE PORZL RKCTY (RNAV)-STAR.....	
HOUSTON(HOU).....	(FL240 AND ABOVE; ALL RNAV)IMB J15 BOI MTU HBU PNH MQP ELLVR NNEAL KIDDZ (RNAV)-STAR....	
HOUSTON(IAH).....	(FL240 AND ABOVE; ALL RNAV)(IAH WEST FLOW)IMB J15 BOI MTU HBU PNH MQP DRLLR (RNAV)-STAR or (FL240 AND ABOVE; ALL RNAV)(IAH EAST FLOW)IMB J15 BOI MTU HBU PNH MQP GUSHR (RNAV)-STAR	
LONG BEACH(LGB).....	(FL240 AND ABOVE; TURBOJETS)CHISM SYNKR SUNBE Q9 REBRG PCIFC (RNAV)-STAR.....	
LOS ANGELES(LAX).....	(FL240 AND ABOVE)CHISM JUDAH JUNEJ Q7 JAGWA BURGL IRNMN (RNAV)-STAR.....	
ONTARIO(ONT).....	(FL240 AND ABOVE)CHISM PUHTS PITVE Q11 PUSHH TTE ZIGGY-STAR.....	
SAN DIEGO(SAN).....	CHISM PUHTS PITVE Q11 PASKE HUULK COMIX (RNAV)-STAR.....	
SANTA ANA(SNA).....	(FL240 AND ABOVE)CHISM SYNKR SUNBE Q9 SHIMR Q9 REBRG OHSEA (RNAV)-STAR.....	
VAN NUYS(VNY).....	CHISM SYNKR SUNBE Q9 REBRG IVINS (RNAV)-STAR	
SEATTLE(BFI)		
BURBANK(BUR).....	(FL240 AND ABOVE)TAOMA J5 SUMMA Q9 REBRG ROKKR (RNAV)-STAR.....	
LONG BEACH(LGB).....	(FL240 AND ABOVE)TAOMA J5 SUMMA Q9 REBRG PCIFC (RNAV)-STAR.....	
LOS ANGELES(LAX).....	(FL240 AND ABOVE)TAOMA J5 SUMMA JINMO Q7 JAGWA BURGL IRNMN (RNAV)-STAR.....	
OAKLAND(OAK).....	(FL240 AND ABOVE)JJAMM ELMAA HISKU Q5 HUPTU SPAMY WNDJR (RNAV)-STAR.....	1300-0600
ONTARIO(ONT).....	(FL240 AND ABOVE)TAOMA J5 SUMMA PAAGE Q11 PUSHH PASKE LANDO PMD ZIGGY-STAR.....	
PALM SPRINGS(PSP).....	(FL240 AND ABOVE)TAOMA J5 SUMMA PAAGE PUSHH PASKE OYVEY SIZLR (RNAV)-STAR.....	
SAN DIEGO(SAN).....	(FL240 AND ABOVE)TAOMA J5 SUMMA PAAGE Q11 PASKE HUULK COMIX (RNAV)-STAR.....	
SAN FRANCISCO(SFO).....	(FL240 AND ABOVE)JJAMM ELMAA ERAVE Q1 ETCHY MLBEC BDEGA (RNAV)-STAR.....	1300-0600

PREFERRED IFR ROUTES

Terminals	Route	Effective Times (UTC)
SAN JOSE(SJC)	(FL240 AND ABOVE)JJAMM ELMAA FAMUK Q3 FINER CHBLI BRIXX (RNAV)-STAR	1300-0600
SANTA ANA(SNA)	(FL240 AND ABOVE)TAOMA J5 SUMMA Q9 REBRG OHSEA (RNAV)-STAR	
SANTA MONICA(SMO)	(FL240 AND ABOVE)TAOMA J5 SUMMA Q9 SUNBE FRA REBRG BONJO (RNAV)-STAR	
VAN NUYS(VNY)	(FL240 AND ABOVE)TAOMA J5 SUMMA Q9 SUNBE FRA REBRG IVINS (RNAV)-STAR	
SEATTLE(SEA)		
AUSTIN(AUS)	SUMMA-DP SUMMA J54 BKE BOI MTU CIM TXO SLIDE UCOKA DILLO LAIKS (RNAV)-STAR	
BEDFORD(BED)	HANKK Q935 PONCT EEGUL ZELKA (RNAV)-STAR	
BOSTON(BOS)	HANKK Q935 PONCT JFUND (RNAV)-STAR	
BURBANK(BUR)	(FL240 AND ABOVE)SUMMA Q9 REBRG ROKKR (RNAV)-STAR	
CHICAGO(ORD)	(FL240 AND ABOVE; ALL RNAV)NORMY J90 HLN RECAP DPR J16 FSD ZZIPR FYTTE (RNAV)-STAR (RNAV TURBOJET)BAE OLYEE BRWNZ (RNAV)-STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR).....	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)NORMY J70 BAE PORZL RKCTY (RNAV)-STAR or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)NORMY J70 BAE PORZL RKCTY (RNAV)-STAR	
HOUSTON(HOU)	(FL240 AND ABOVE; RNAV TURBOJETS)SUMMA J54 BKE BOI J15 JNC ALS PNH MQP ELLVR NNEAL KIDTZ (RNAV)-STAR	
HOUSTON(IAH)	(FL240 AND ABOVE; ALL RNAV)(IAH EAST FLOW)SUMMA J54 BKE BOI J15 JNC ALS PNH MQP GUSHR (RNAV)-STAR	
	or (FL240 AND ABOVE; ALL RNAV)(IAH WEST FLOW)SUMMA J54 BKE BOI J15 JNC ALS PNH MQP DRLLR (RNAV)-STAR	
LONG BEACH(LGB)	(FL240 AND ABOVE)SUMMA Q9 REBRG PCIFC (RNAV)-STAR	
LOS ANGELES(LAX)	(FL240 AND ABOVE)SUMMA JINMO Q7 JAGWA BURGL IRNMN (RNAV)-STAR	
NEW YORK(JFK)	NORMY J90 HLN GEP DLL HASTE DAFLU J70 LVZ LENDY-STAR	
NEWARK(EWR)	NORMY J90 ABR J70 GEP ODI KG78K KG72M EVOTE NELLs KEEHO J584 SLT WILLIAMSPORT-STAR ..	
OAKLAND(OAK)	(FL240 AND ABOVE; ALL RNAV)HAROB Q5 HUPTU SPAMY WNSDR (RNAV)-STAR	1300-0600
ONTARIO(ONT)	(FL240 AND ABOVE)SUMMA PAAGE Q11 PASKE TTE ZIGGY-STAR	
SAN DIEGO(SAN)	(FL240 AND ABOVE)SUMMA PAAGE Q11 PASKE HUULK COMIX (RNAV)-STAR	
SAN FRANCISCO(SFO)	(FL240 AND ABOVE; ALL RNAV)ERAVE Q1 ETCHY MLBEC BDEGA (RNAV)-STAR	1300-0600
SAN JOSE(SJC)	(FL240 AND ABOVE; ALL RNAV)FEPOT Q3 FINER CHBLI BRIXX (RNAV)-STAR	1300-0600
SANTA ANA(SNA)	(FL240 AND ABOVE)SUMMA Q9 REBRG OHSEA (RNAV)-STAR	
VAN NUYS(VNY)	SUMMA Q9 REBRG IVINS (RNAV)-STAR	
SPOKANE(GEG)		
CHICAGO(ORD)	(FL240 AND ABOVE; ALL RNAV)MLP J70 LWT MLS J204 DPR J16 MCW ZZIPR FYTTE (RNAV)-STAR	

SPECIAL HIGH ALTITUDE PREFERRED DIRECTION ROUTES

Terminals	Route	Effective Times (UTC)
(FL240 AND ABOVE)		
SOUTHBOUND	HRMNS (RNAV)-DP HRMNS HYJOE LMT J189 LIN.	
SOUTHBOUND	ZADON ZELAK ZIRAN ZOOMR MLP	
(TURBOJET)		
EASTBOUND	FAM TERGE RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR	1100-0300

Terminals	Route	Effective Times (UTC)
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR.....	1100-0300
EASTBOUND.....	OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR.....	1100-0300
EASTBOUND.....	SPI KOLTS WWODD RINTE KLYNE Q20 WWSHR TEESY J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR.....	1100-0300
EASTBOUND.....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND.....	SUX DBQ HASTE DAFLU J70 JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND.....	SUX DBQ KG75M DAFLU J70 LVZ LENDY-STAR.....	1100-0300
(TURBOJETS)		
SW BND.....	MLF STEWW CHOWW (RNAV)-STAR.....	1300-0600
TFC ARR SEA FROM NW OVERFLYING VANCOUVER ACC FILE JAWBN OR TOU TRANSITION (NON-RNAV EQUIPPED)		
NORTHWEST.....	JAWBN JAWBN-STAR.....	
TFC ARR SEA FROM NW OVERFLYING VANCOUVER ACC FILE VIXOR OR TOU TRANSITION (RNAV EQUIPPED)		
NORTHWEST.....	VIXOR MARNR (RNAV)-STAR.....	
TRAFFIC ARR SEA FROM NW OVERFLYING VANCOUVER ACC FILE JAWBN OR TOU (NON-RNAV EQUIPPED)		
NORTHWEST.....	TOU JAWBN-STAR.....	
TRAFFIC ARR SEA FROM NW OVERFLYING VANCOUVER ACC FILE JAWBN OR TOU (RNAV EQUIPPED)		
NORTHWEST.....	TOU MARNR (RNAV)-STAR.....	
TRAFFIC ARRIVING SALT LAKE CITY TERMINAL AREA		
EAST OVER OCS.....	OCS BRIGHAM CITY-STAR.....	
NORTH OVER DBS.....	DBS BRIGHAM CITY-STAR.....	
NORTH OVER JAC.....	PIH BEARR-STAR.....	
NORTHEAST OVER JAC.....	JAC BRIGHAM CITY-STAR.....	
NORTHWEST OVER BYI.....	BYI BEARR-STAR.....	
.....	ERRDA LOYD (RNAV)-STAR.....	
.....	HYPPE AAVON (RNAV)-STAR.....	
.....	HYPPE LOYD (RNAV)-STAR.....	
.....	KIMMR AAVON (RNAV)-STAR.....	

HIGH ALTITUDE—PREFERRED DIRECTION ROUTES

Airway	Segment Fixes	Direction Effective	Effective Times (UTC)
Q1.....	ELMAA, WA to POINT REYES, CA.....	S BND	1300-0600
Q3.....	FEPOT, WA to POINT REYES, CA.....	S BND	1300-0600
Q5.....	HAROB, WA to STIKM, CA.....	S BND	1300-0600
Q7.....	JINMO, WA to AVENAL, CA.....	S BND	1300-0600
Q9.....	SUMMA, WA to REBRG, CA.....	S BND	1300-0600
Q11.....	PAAGE, WA to LOS ANGELES, CA.....	S BND	1300-0600

MINIMUM OPERATIONAL NETWORK (MON) AIRPORT LISTING

STATE CITY		AIRPORT NAME	LOCATION IDENTIFIER
ID	LEWISTON	LEWISTON/NEZ PERCE COUNTY	LWS
ID	TWIN FALLS	JOSLIN FIELD/MAGIC VALLEY RGNL	TWF
MT	BOZEMAN	BOZEMAN YELLOWSTONE INTL	BZN
MT	CUT BANK	CUT BANK INTL	CTB
MT	DILLON	DILLON	DLN
MT	GLASGOW	WOKAL FIELD/GLASGOW - VALLEY COUNTY	GGW
MT	HAVRE	HAVRE CITY-COUNTY	HVR
MT	HELENA	HELENA RGNL	HLN
MT	LEWISTOWN	LEWISTOWN MUNI	LWT
MT	MILES CITY	FRANK WILEY FIELD	MLS
OR	AURORA	AURORA STATE	UAO
OR	BAKER CITY	BAKER CITY MUNI	BKE
OR	BURNS	BURNS MUNI	BNO
OR	MEDFORD	ROGUE VALLEY INTL - MEDFORD	MFR
OR	PORTLAND	PORTLAND-HILLSBORO	HIO
OR	REDMOND	ROBERTS FIELD	RDM
OR	SALEM	MCNARY FLD	SLE
WA	EPHRATA	EPHRATA MUNI	EPH
WA	RICHLAND	RICHLAND	RLD
WA	SPOKANE	SPOKANE INTL	GEG
WA	TACOMA	TACOMA NARROWS	TIW
WY	CHEYENNE	CHEYENNE RGNL/JERRY OLSON FIELD	CYS
WY	DOUGLAS	CONVERSE COUNTY	DGW
WY	EVANSTON	EVANSTON-UINTA COUNTY BURNS FIELD	EVW
WY	JACKSON	JACKSON HOLE	JAC
WY	RIVERTON	CENTRAL WYOMING RGNL	RIW
WY	SHERIDAN	SHERIDAN COUNTY	SHR

In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement section may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

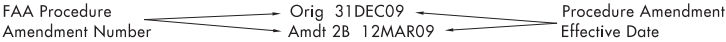
- 1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., , , .
 - 2. Approach lighting systems that do not bear a system identification are indicated with a negative "0" beside the name.
- A star (★) indicates non-standard PCL, consult Chart Supplement, e.g., 0★
- To activate lights, use frequency indicated in the communication section of the chart with a 0 or the appropriate lighting system identification e.g., UNICOM 122.8 0, , 

KEY MIKE	FUNCTION
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.



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

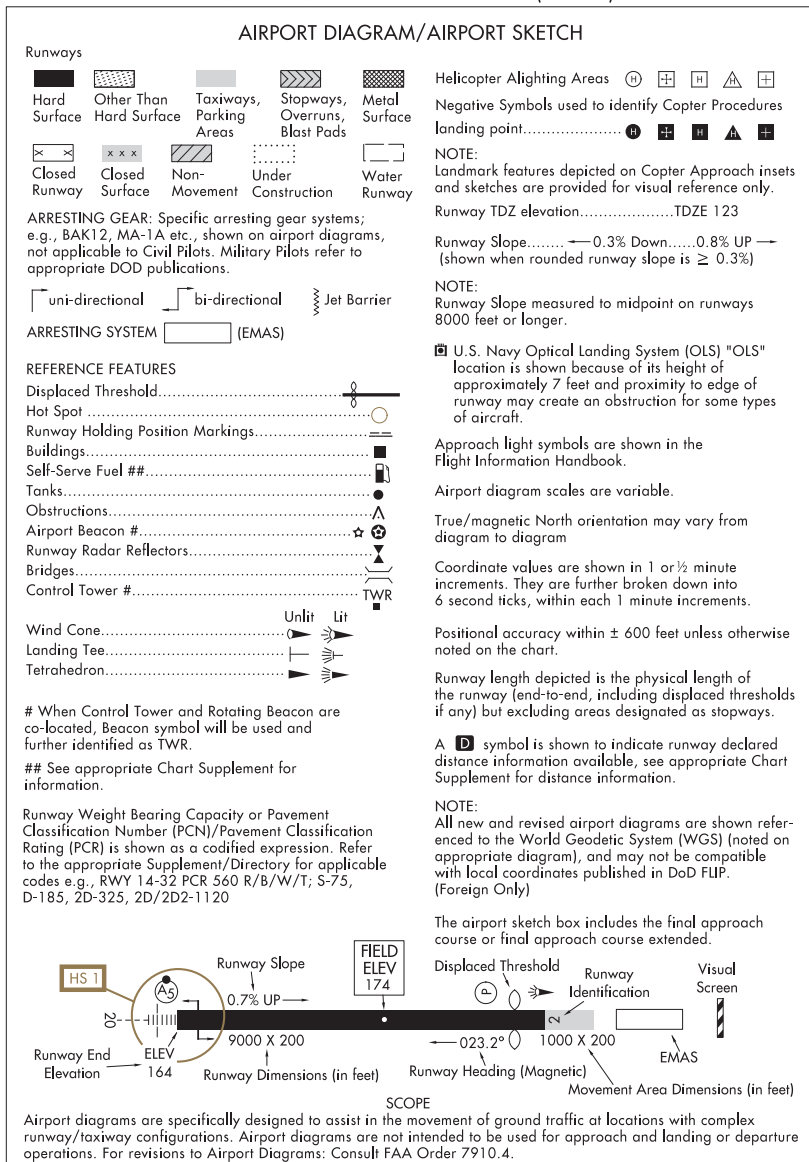
- ★ Indicates a non-continuously operating facility, see Chart Supplement.
- For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot 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.

24249

LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)



LEGEND

HOT SPOTS

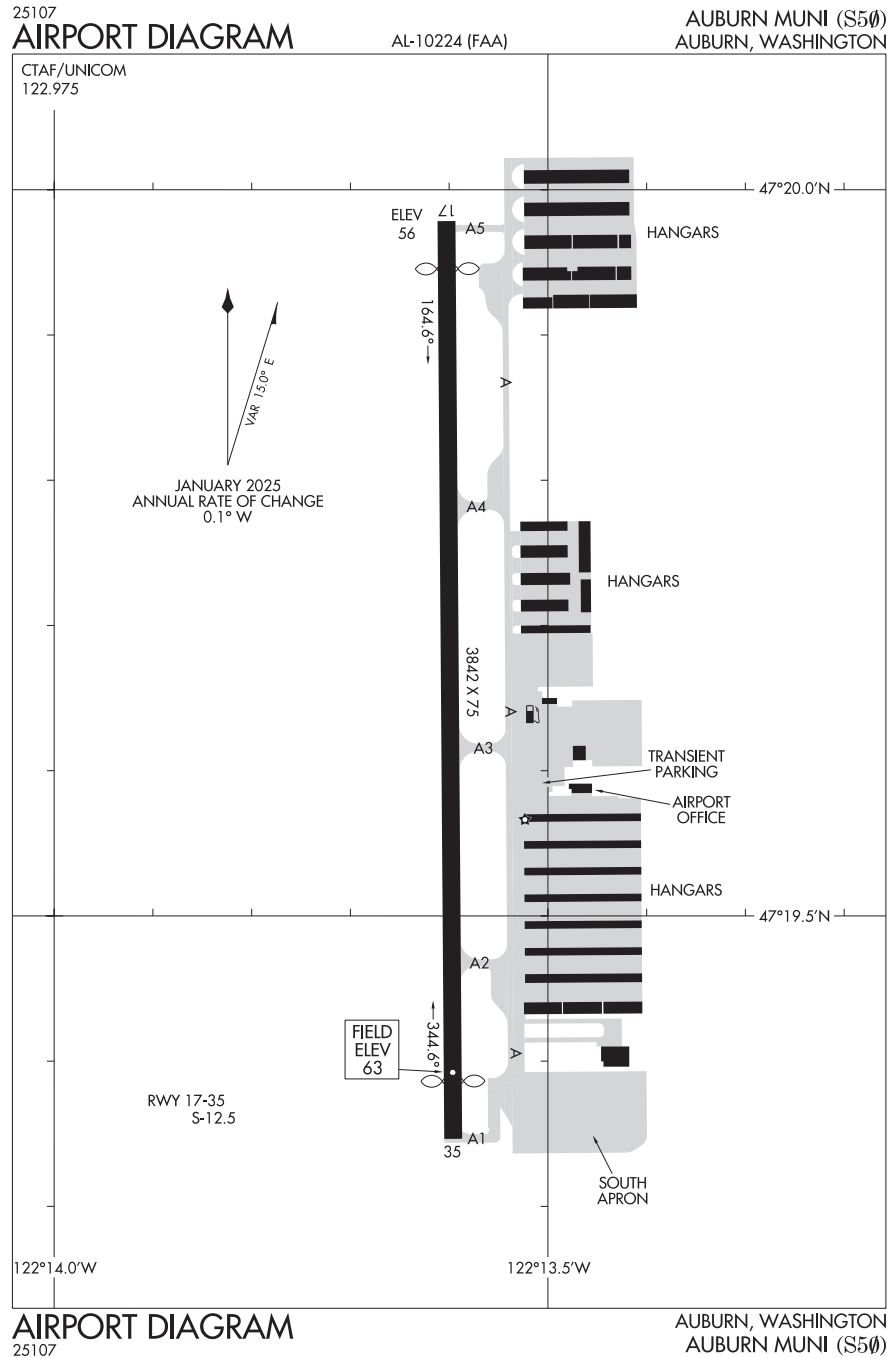
An "Airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or ellipses designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
IDAHO		
BOISE		
BOISE AIR TRML/GOWEN FLD (BOI)	HS 1	Pilots departing Rwy 10L often miss the left turn on Twy W and continue taxi on Twy J. Do not mistake Rwy 10L apch sign for Rwy 10L entrance.
HAILEY		
FRIEDMAN MEML (SUN)	HS 1	Possible confusion btn ramp and Twy B due to large paved areas. ATC clnc is needed to enter movement area.
	HS 2	Possible confusion btn ramp and Twy B due to large paved areas. ATC clnc is needed to enter movement area.
	HS 3	Possible confusion btn ramp and Twy B due to large paved areas. ATC clnc is needed to enter movement area.
IDAHO FALLS		
IDAHO FALLS RGNL (IDA)	HS 1	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.
TWIN FALLS		
JOSLIN FLD/MAGIC VALLEY RGNL (TWF)	HS 1	Confusing ramp and twy configuration. Pilots taxiing from FBO ramp sometimes enter Rwy 12–30 wo apvl.
	HS 2	Twy A at Twy A3, confusing geometry and painted lines. ATCT clnc required to cross the painted movement – non-movement bdry marking. Pilots sometimes enter Rwy 08–26 wo apvl.
MONTANA		
BILLINGS		
BILLINGS LOGAN INTL (BIL)	HS 1	Complex intersection of Twy A, Twy C, ramp, and Rwy 10L–28R. Large non-movement area south of Twy A.
BOZEMAN		
BOZEMAN YELLOWSTONE INTL (BZN)	HS 1	Pilots taxiing via Twy A to Rwy 30 for departure sometimes fail to hold short of Rwy 03–21.
BUTTE		
BERT MOONEY (BTM)	HS 1	Rstd visibility between Rwy 33 and Rwy 30. Acft departing/lgd may not see tfc on intersecting rwy.
OREGON		
AURORA		
AURORA STATE (UAO)	HS 1	Rwy hold line close to Twy A. No sign identifying Twy A when exiting the ramp.
	HS 2	Rwy hold line close to Twy A. No sign identifying Twy A when exiting the ramp.
NORTH BEND		
SOUTHWEST OREGON RGNL (OTH)	HS 1	Twy A crosses the north end of Rwy 13–31. Pilots have mistaken the rwy as part of the twy and taxied onto Rwy 13–31 without clearance.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
PORTLAND PORTLAND INTL (PDX)	HS 1	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.
	HS 2	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.
	HS 3	Pilots taxiing outbd from the GA ramp via Twy A3 sometimes miss the turn onto Twy A and enter Rwy 10L-28R w/o authorization.
PORTLAND PORTLAND-HILLSBORO (HIO)	HS 1	Acft exiting Rwy 13R-31L at Twy A6 have only 90' of clnc between Twy A cntrln and holding posn markings.
	HS 2	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.
REDMOND ROBERTS FLD (RDM)	HS 1	Pilots eastbound on Twy B sometimes miss the turn onto Twy A and cross the Rwy 05-23 hold line.
	HS 2	Pilots eastbound on Twy C sometimes miss the turn onto Twy A and cross the Rwy 05-23 hold line.
WASHINGTON		
BELLINGHAM BELLINGHAM INTL (BLI)	HS 1	Confusing twy int for pilots exiting/taxiing Rwy 16-34 via Twy D.
EVERETT SEATTLE PAINE FLD INTL (PAE)	HS 1	Twy A between Twy A9 and Twy A10 not visible from ATCT.
	HS 2	Enter Rwy 16 full len via Twy A1 unless Twy AA specified by ATC.
FORT LEWIS/TACOMA GRAY AAF (JOINT BASE LEWIS-MCCHORD) (GRF)	HS 1	Congested int of Twy E, Twy F and Twy G.
MOSES LAKE GRANT CO INTL (MWH)	HS 1	Unusual hold line location on Twy C, 1568' short of Rwy 18 Thld.
	HS 2	Rwy 09-27 clsd except mil ops. Rwy 09-27 has no rwy markings and NSTD rwy lgts.
OLYMPIA OLYMPIA RGNL (OLM)	HS 1	Rwy 8-26 intersects Rwy 17-35.
PASCO TRI-CITIES (PSC)	HS 1	Pilots ldg 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.
	HS 2	Pilots sometimes cross Rwy 21L without authorization. When twr is opr, ATC clearance is required to enter or cross rwy.
SEATTLE BOEING FLD/KING CO INTL (BFI)	HS 1	Twy Z restricted access area.
	HS 2	Rwy 14R-32L and Twy A9. Wrong rwy departure risk.
	HS 3	Extv copter ops in the vcnty of Twy B5.
SEATTLE SEATTLE-TACOMA INTL (SEA)	HS 1	Acft taxiing 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.
	HS 2	Acft crossing/exiting Rwy 16C-34C at Twy J sometimes cross Rwy 16L-34R hold line on Twy H w/o authorization. Hold line immediately after joining Twy H.
YAKIMA YAKIMA AIR TRML/MCALLISTER FLD (YKM)	HS 1	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.

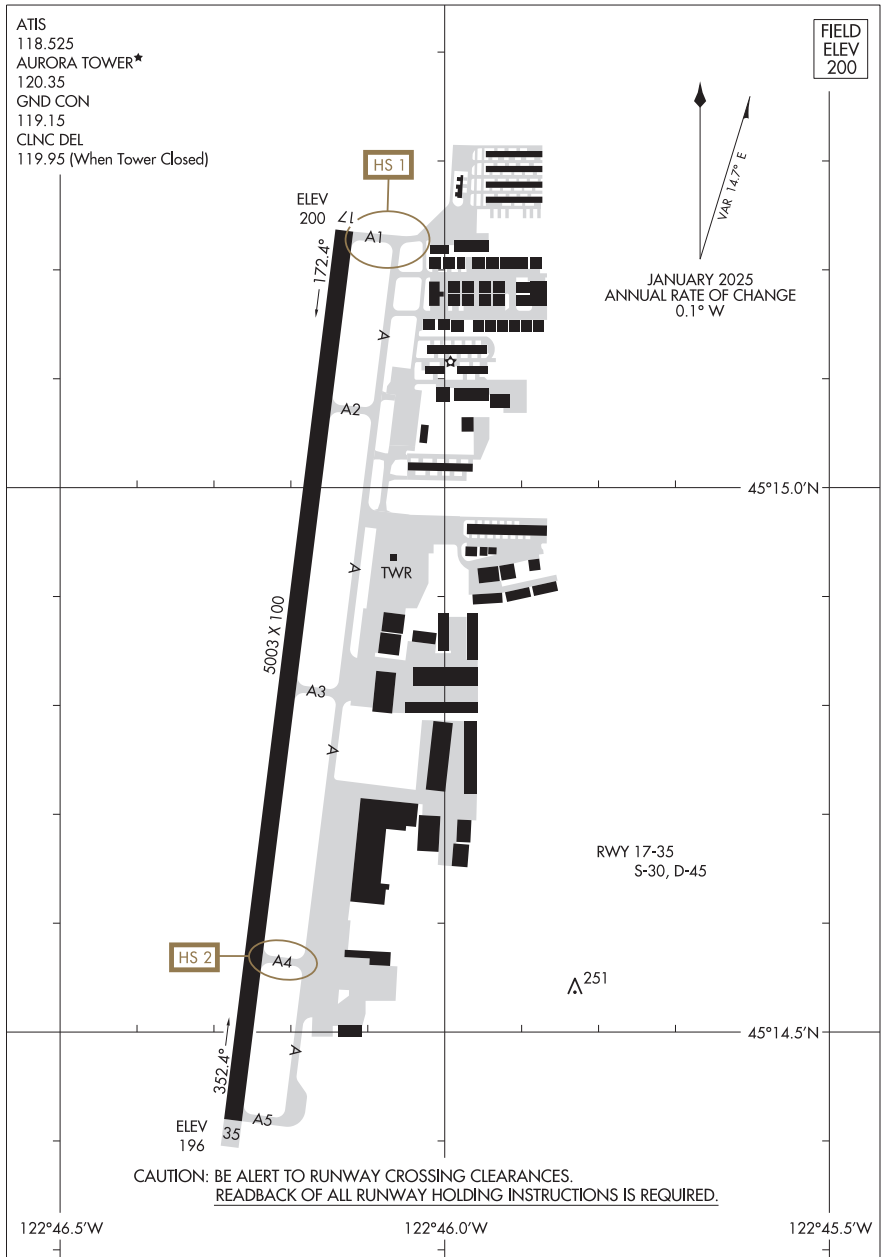
CITY/AIRPORT	HOT SPOT WYOMING	DESCRIPTION
CASPER CASPER/NATRONA CO INTL (CPR)	HS 1	Pilots sometimes taxi past Twy A onto Rwy 03–21 without authorization. Twy A on edge of ramp with no signage, and Twy A5 has direct access to Rwy from ramp.
CHEYENNE CHEYENNE RGNL/JERRY OLSON FLD (CYS)	HS 1	Confusing twy configuration. Twy A transitions to Twy B and back to Twy A when taxiing to and from Rwy 13–31.
JACKSON JACKSON HOLE (JAC)	HS 1	Acft sometimes miss Twy A1 and enter the blast pad.



25107
AIRPORT DIAGRAM

AL-5722 (FAA)

AURORA STATE (U.A.O)
AURORA, OREGON



AIRPORT DIAGRAM
25107

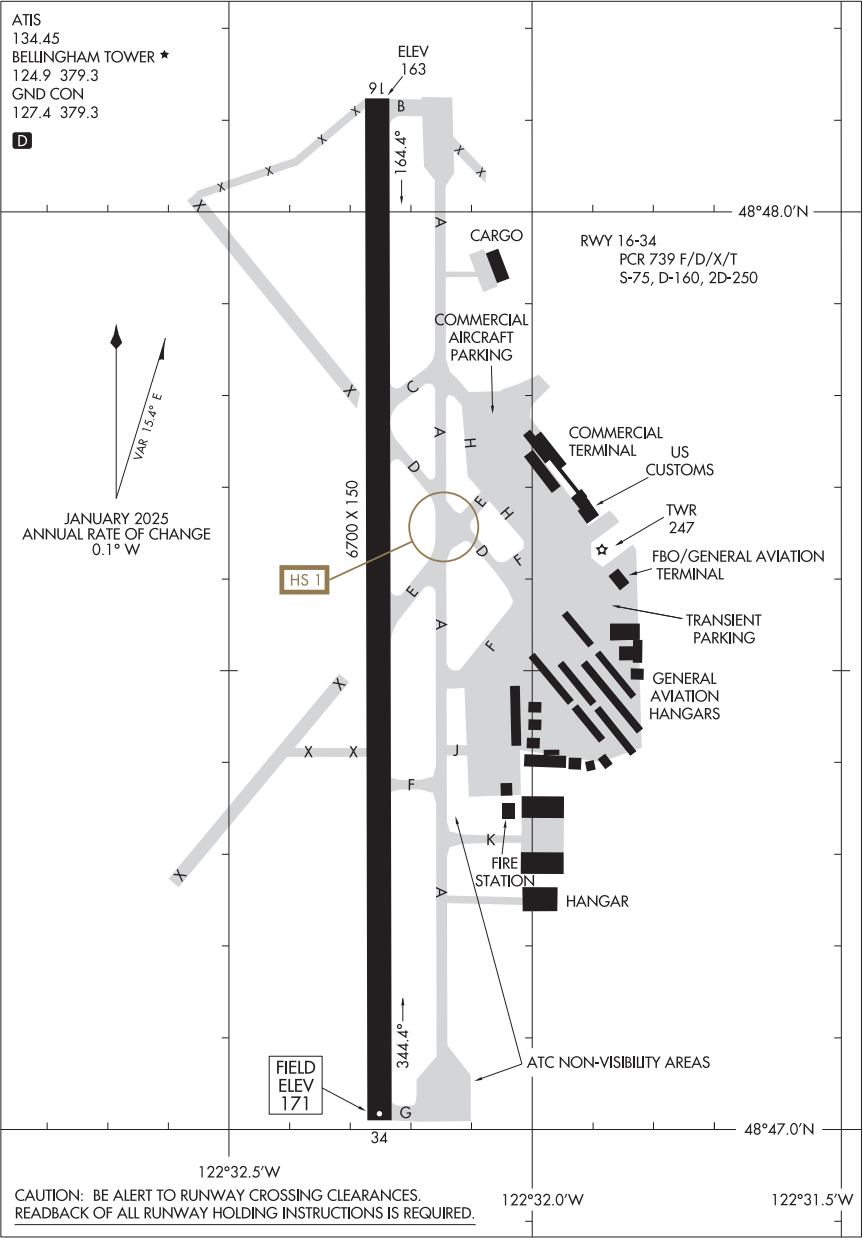
AURORA, OREGON
AURORA STATE (U.A.O)

25107

AIRPORT DIAGRAM

AL-45 (FAA)

BELLINGHAM INTL (BLI)
BELLINGHAM, WASHINGTON



AIRPORT DIAGRAM

BELLINGHAM, WASHINGTON
BELLINGHAM INTL (BLI)

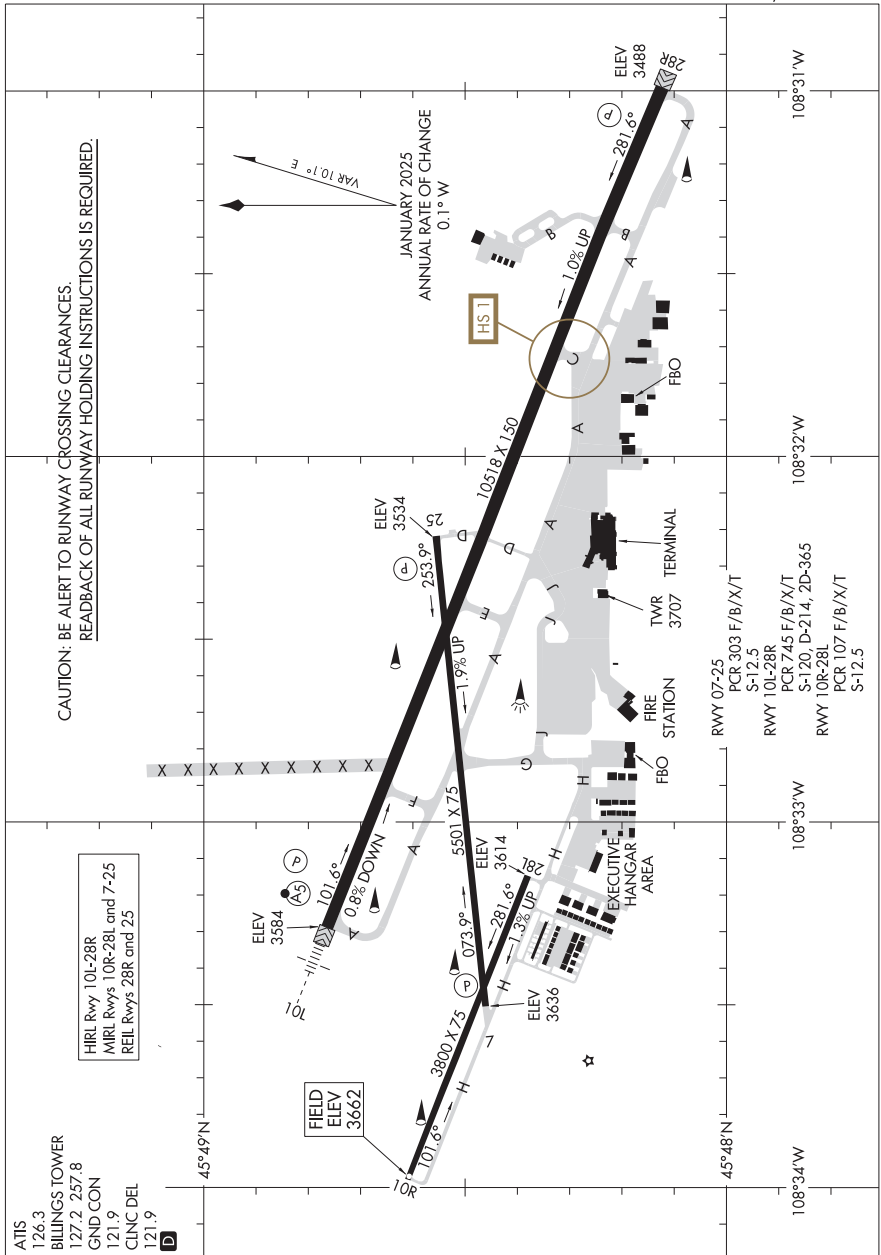
25107

25107

AIRPORT DIAGRAM

AL-48 (FAA)

BILTINGS LOGAN INTL (BIL)

BILLINGS, MONTANA

AIRPORT DIAGRAM

25107

BILLINGS, MONTANA

BILLINGS LOGAN INTL (BIL)

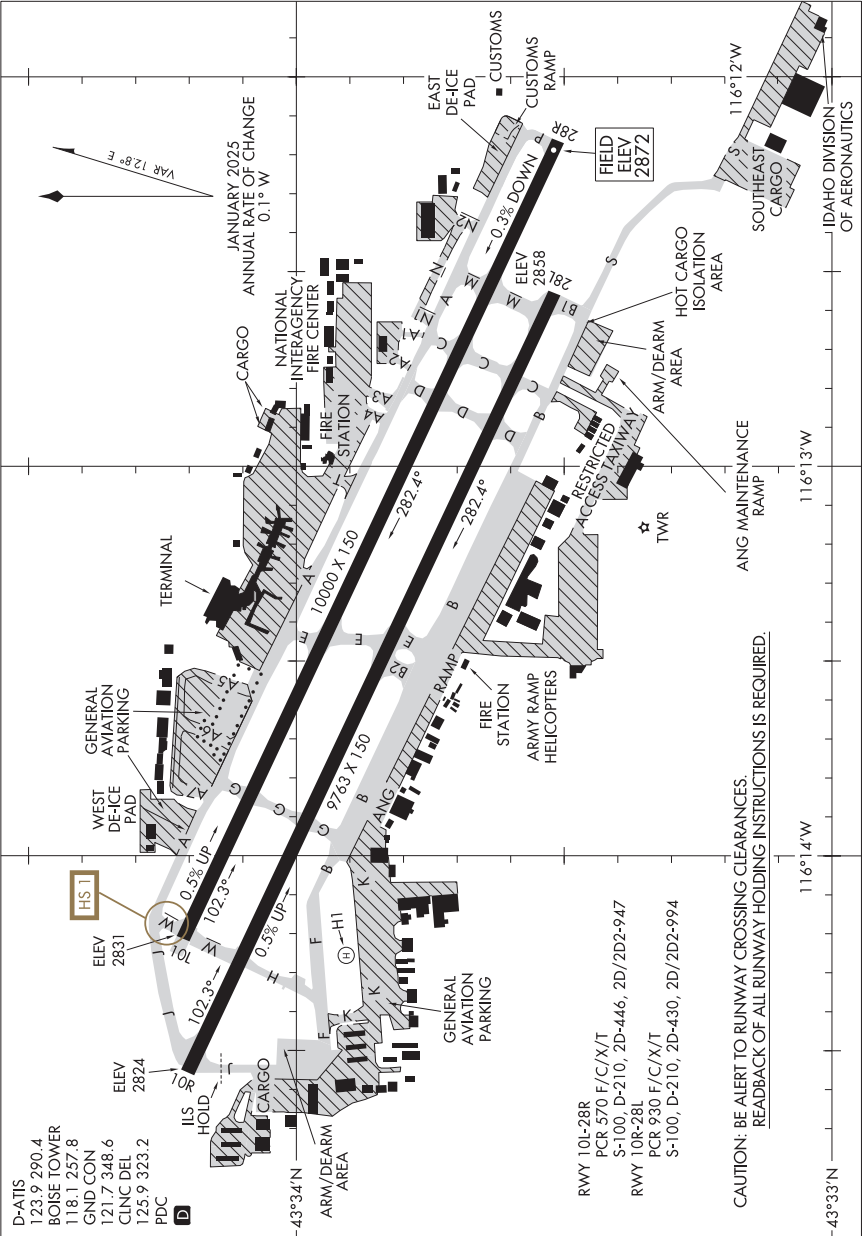
25163

AIRPORT DIAGRAM

BOISE AIR TRML/GOWEN FLD (BOI)

AL-57 (FAA)

BOISE, IDAHO



AIRPORT DIAGRAM

BOISE AIR TRML/GOWEN FLD (BOI)

25163

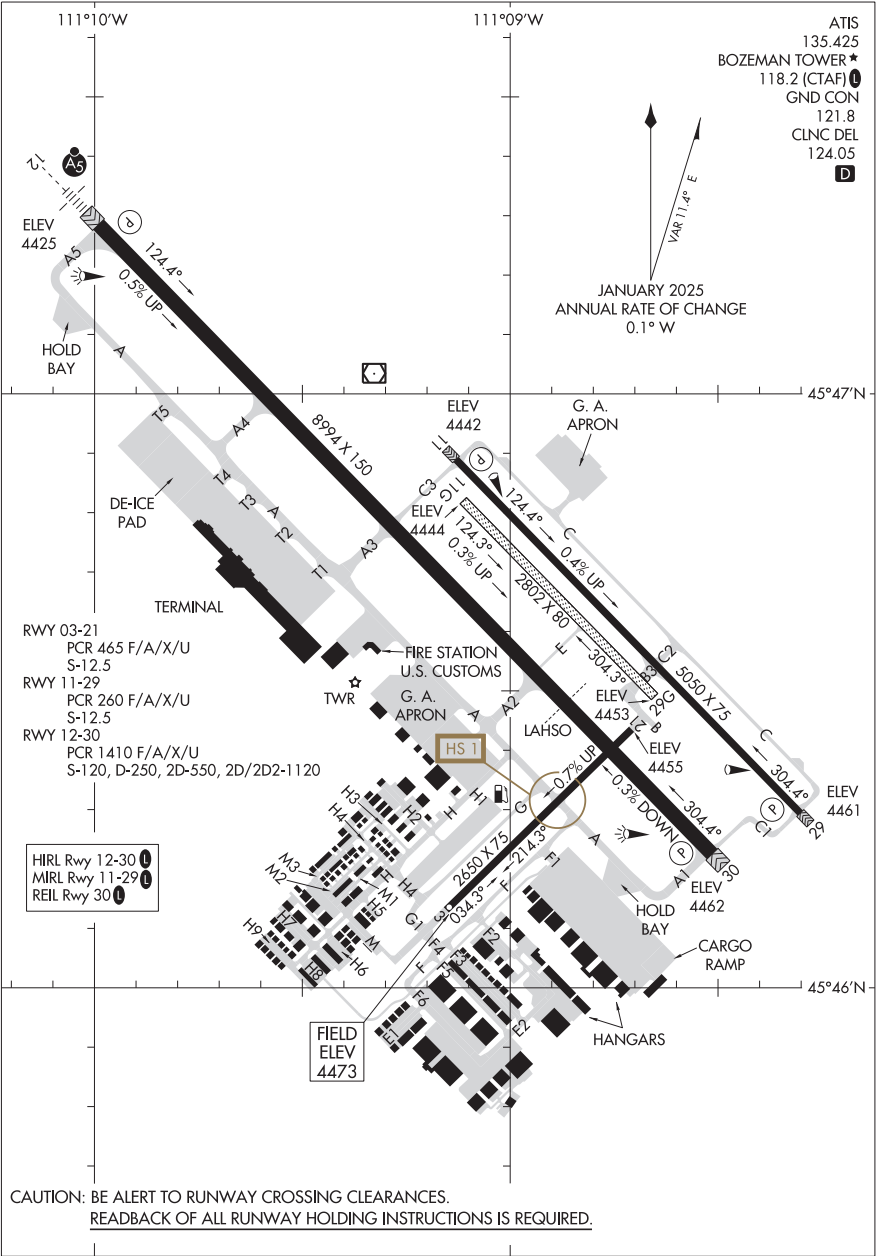
BOISE, IDAHO

25163

AIRPORT DIAGRAM

AL-59 (FAA)

BOZEMAN YELLOWSTONE INTL (BZN)
BOZEMAN, MONTANA



AIRPORT DIAGRAM

BOZEMAN, MONTANA

BOZEMAN YELLOWSTONE INTL (BZN)

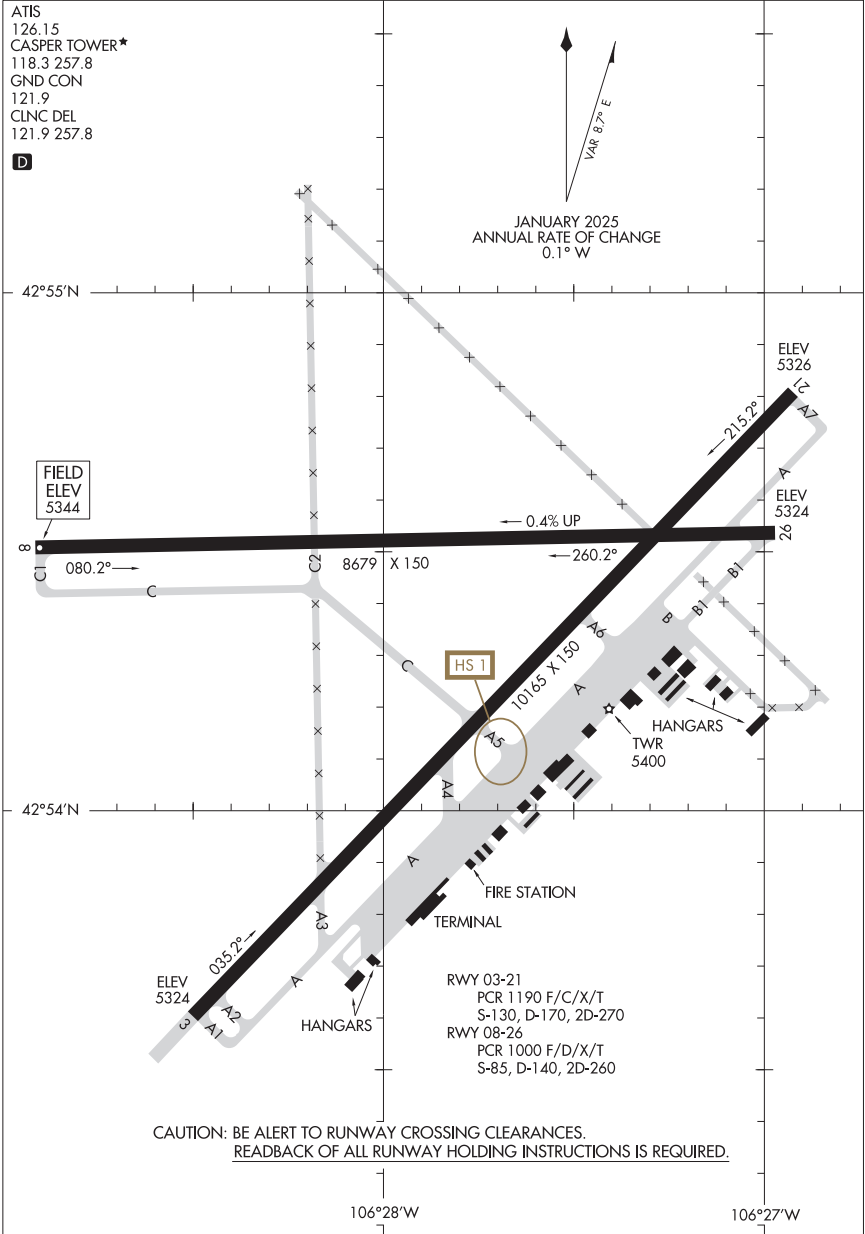
25163

25107

AIRPORT DIAGRAM

CASPER/NATRONA COUNTY INTL (CPR)
CASPER, WYOMING

AL-72 (FAA)



AIRPORT DIAGRAM

25107

CASPER, WYOMING
CASPER/NATRONA COUNTY INTL (CPR)

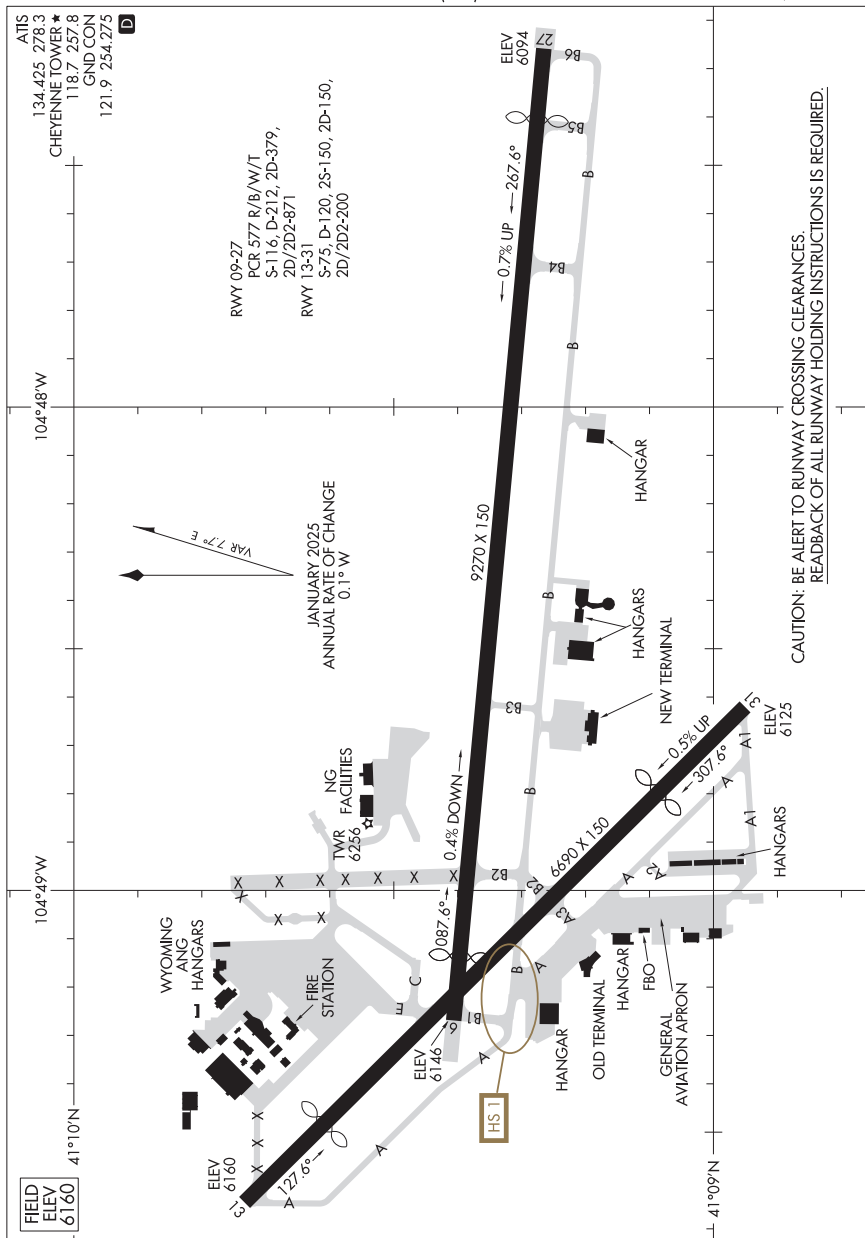
25107

AIRPORT DIAGRAM

CHEYENNE RGNL/JERRY OLSON FLD (CYS)

AL-80 (FAA)

CHEYENNE, WYOMING



AIRPORT DIAGRAM

CHEYENNE, WYOMING

CHEYENNE RGNL/JERRY OLSON FLD (CYS)

25107

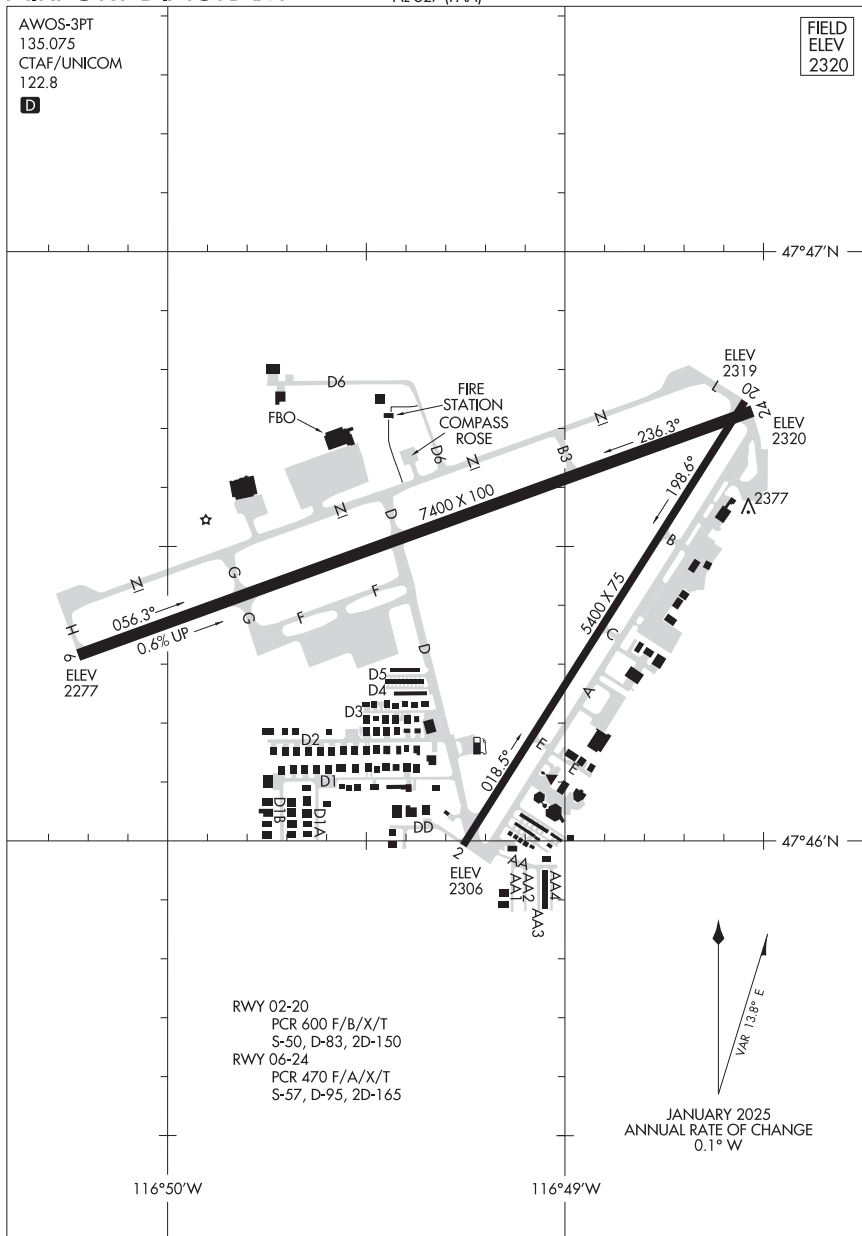
25107

AIRPORT DIAGRAM

COEUR D'ALENE/PAPPY BOYINGTON FLD (COE)

AL-527 (FAA)

COEUR D'ALENE, IDAHO



AIRPORT DIAGRAM

25107

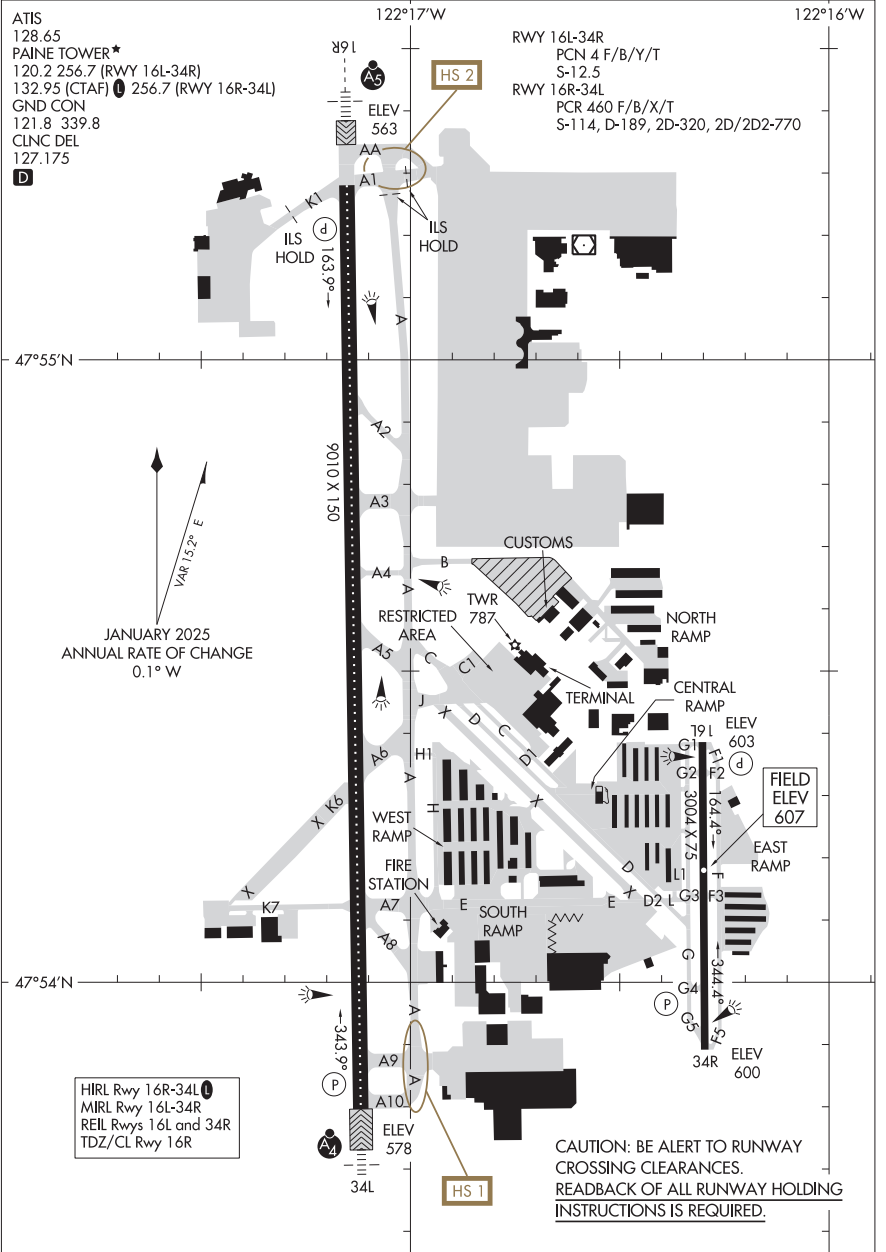
COEUR D'ALENE, IDAHO
COEUR D'ALENE/PAPPY BOYINGTON FLD (COE)

COEUR D'ALENE/PAPPY BOYINGTON FLD (COE)

25107

AIRPORT DIAGRAM

SEATTLE PAINE FLD INTL (P.A.E.)
EVERETT, WASHINGTON



AIRPORT DIAGRAM

25107

EVERETT, WASHINGTON
SEATTLE PAINE FLD INTL (P.A.E.)

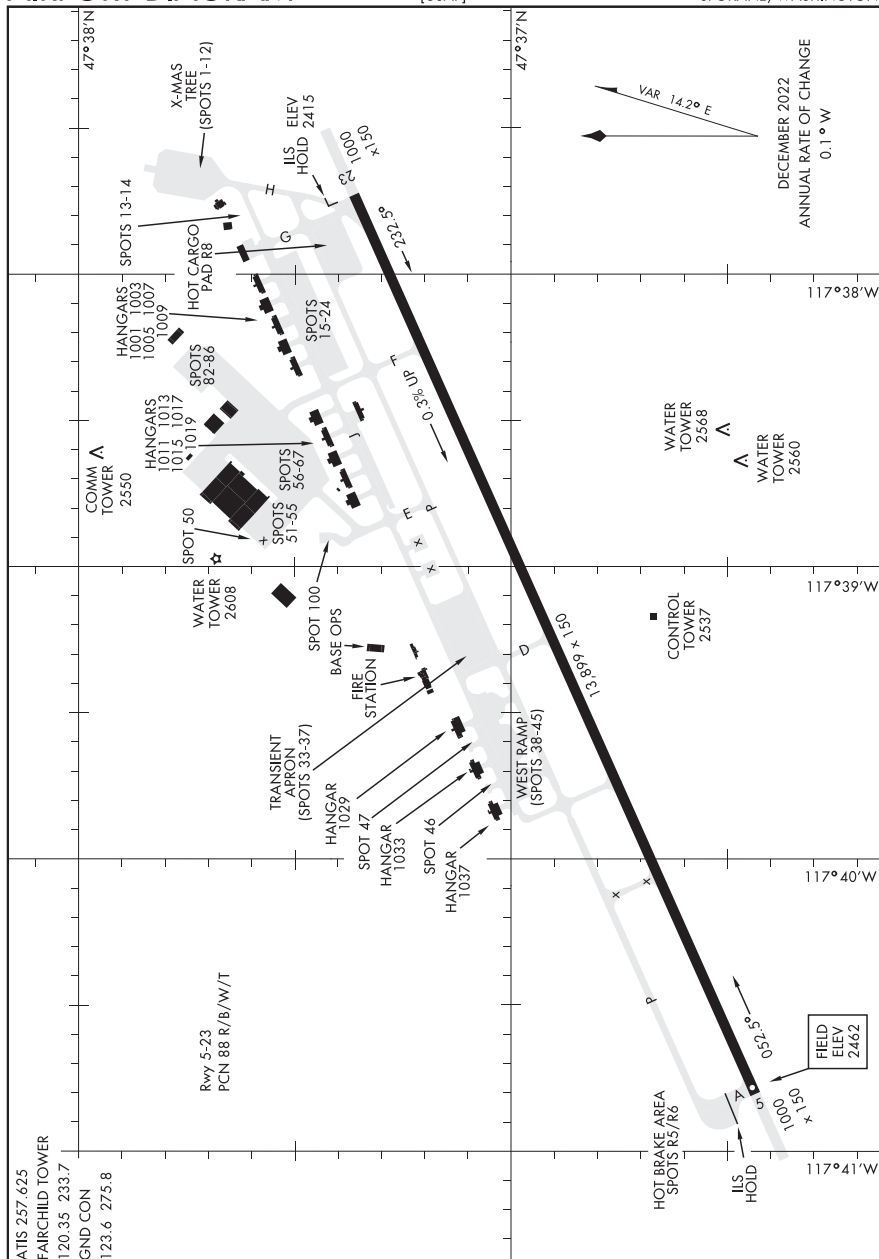
25107

FAIRCHILD AFB (KSKA)

AIRPORT DIAGRAM

[USAF]

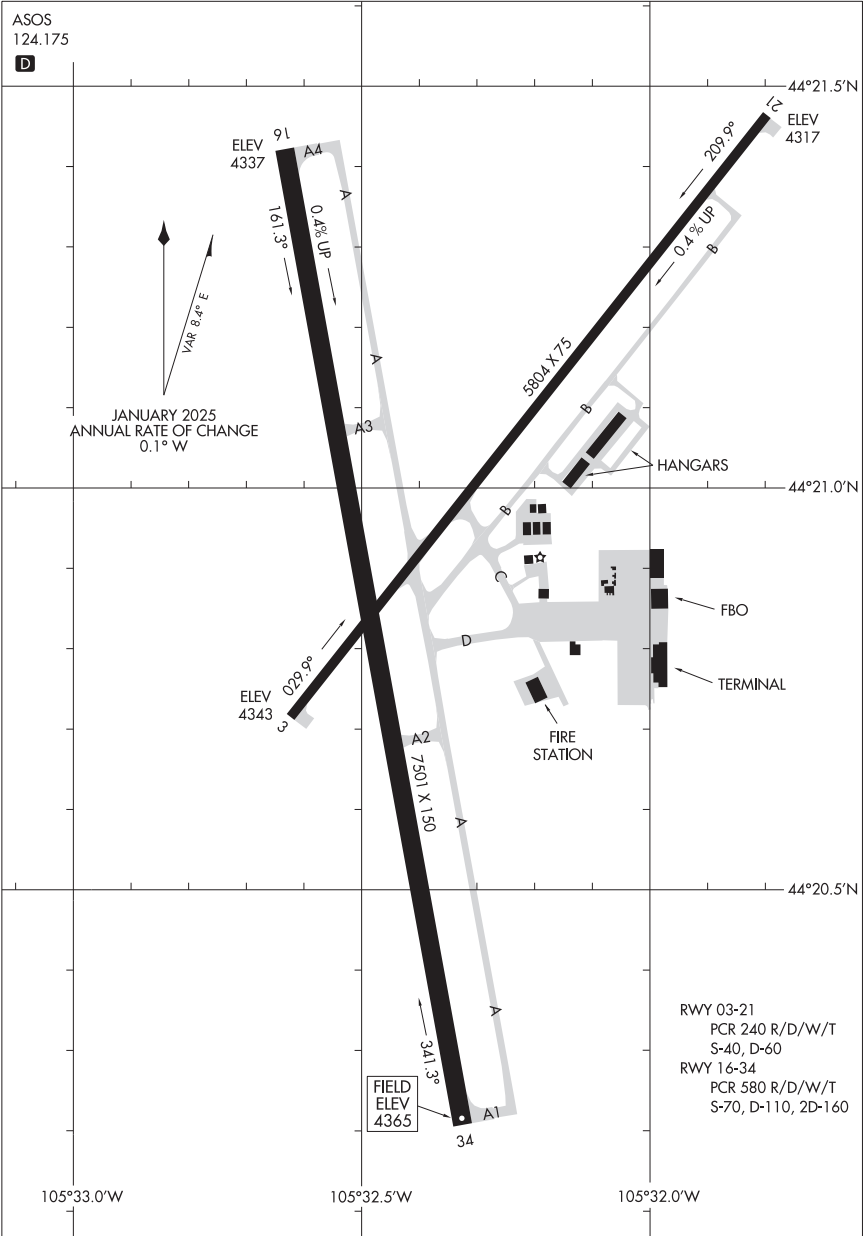
SPOKANE, WASHINGTON



SPOKANE, WASHINGTON
FAIRCHILD AFB (KSKA)

25107
AIRPORT DIAGRAM

NORTHEAST WYOMING RGNL (GCC)
AL-5728 (FAA) GILLETTE, WYOMING



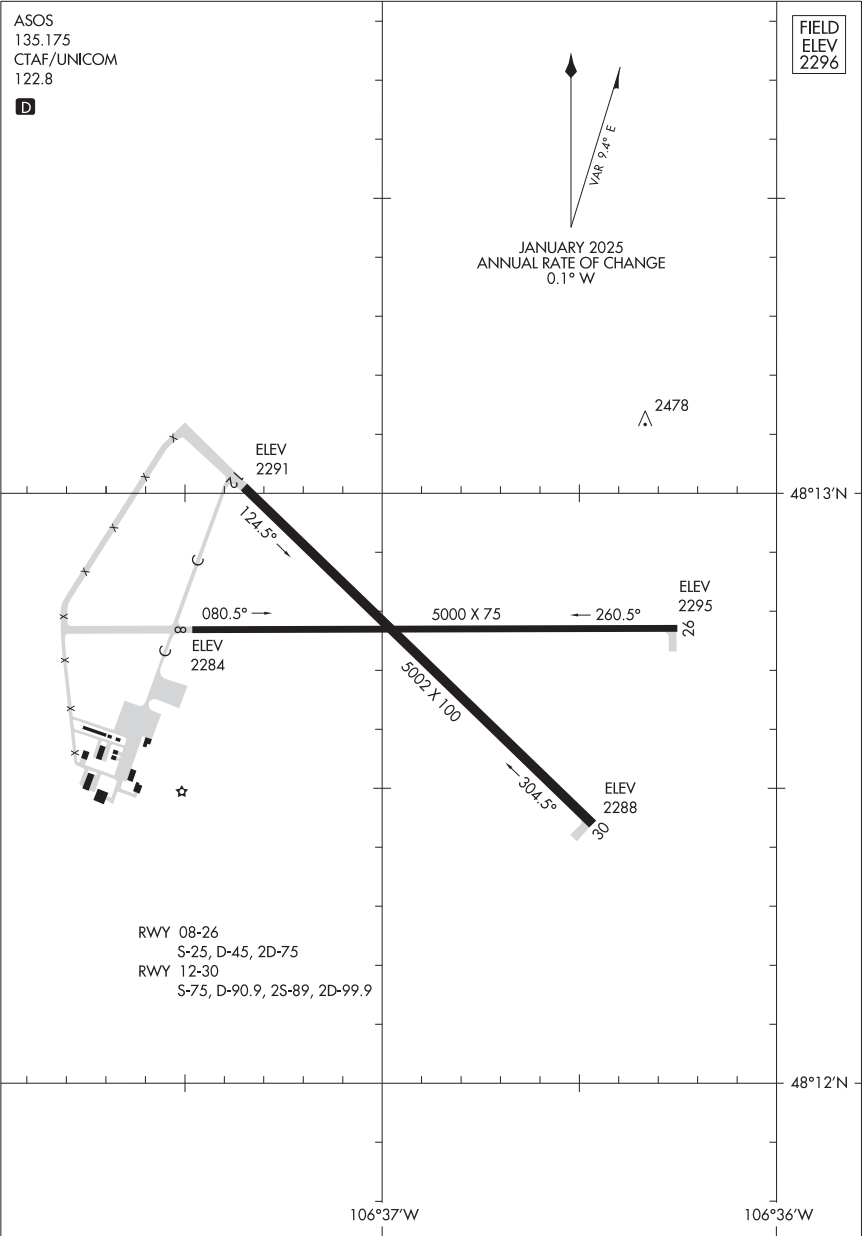
AIRPORT DIAGRAM
25107

GILLETTE, WYOMING
NORTHEAST WYOMING RGNL (GCC)

25107

AIRPORT DIAGRAM

WOKAL FLD/GLASGOW-VALLEY COUNTY (GGW)
AL-5382 (FAA) GLASGOW, MONTANA



AIRPORT DIAGRAM

25107

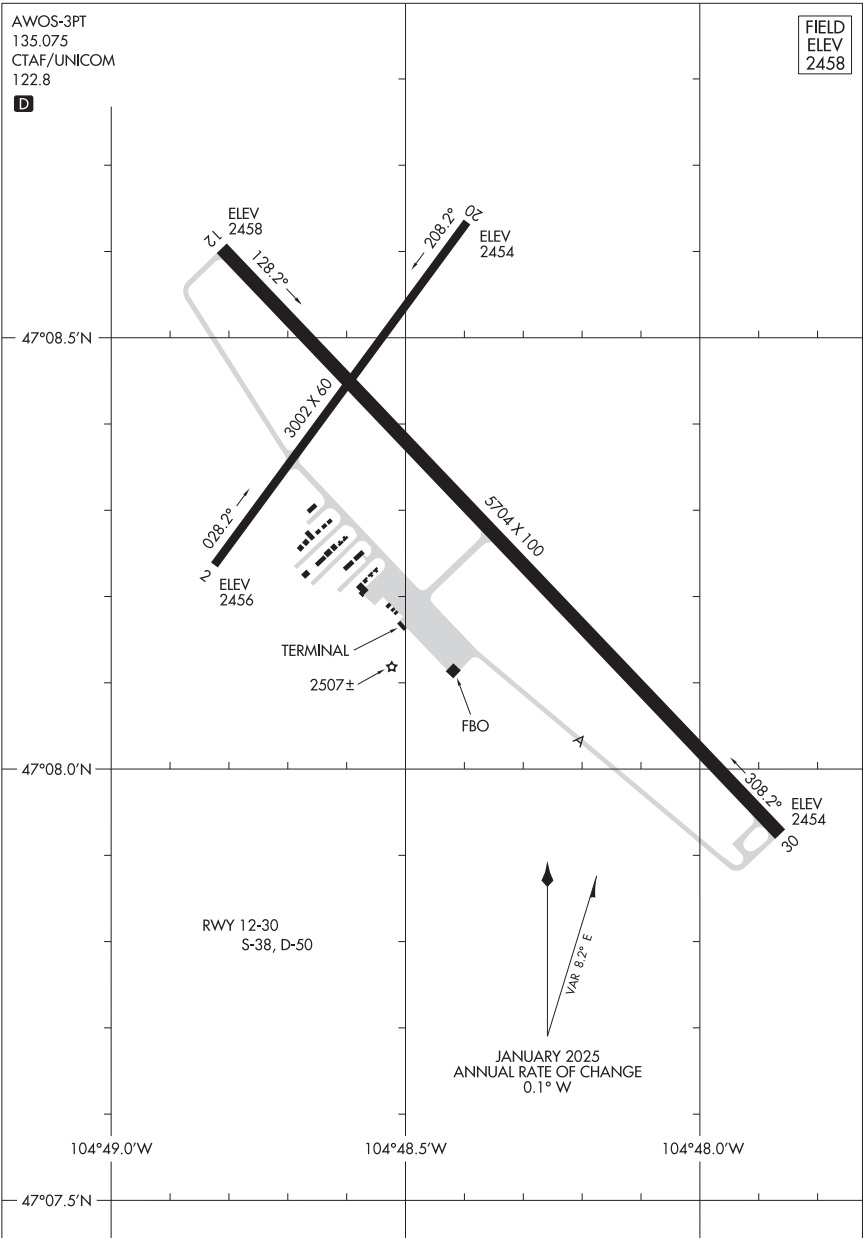
GLASGOW, MONTANA
WOKAL FLD/GLASGOW-VALLEY COUNTY (GGW)

25107

AIRPORT DIAGRAM

AL-6078 (FAA)

DAWSON COMMUNITY (GDV)
GLENDDIVE, MONTANA



AIRPORT DIAGRAM

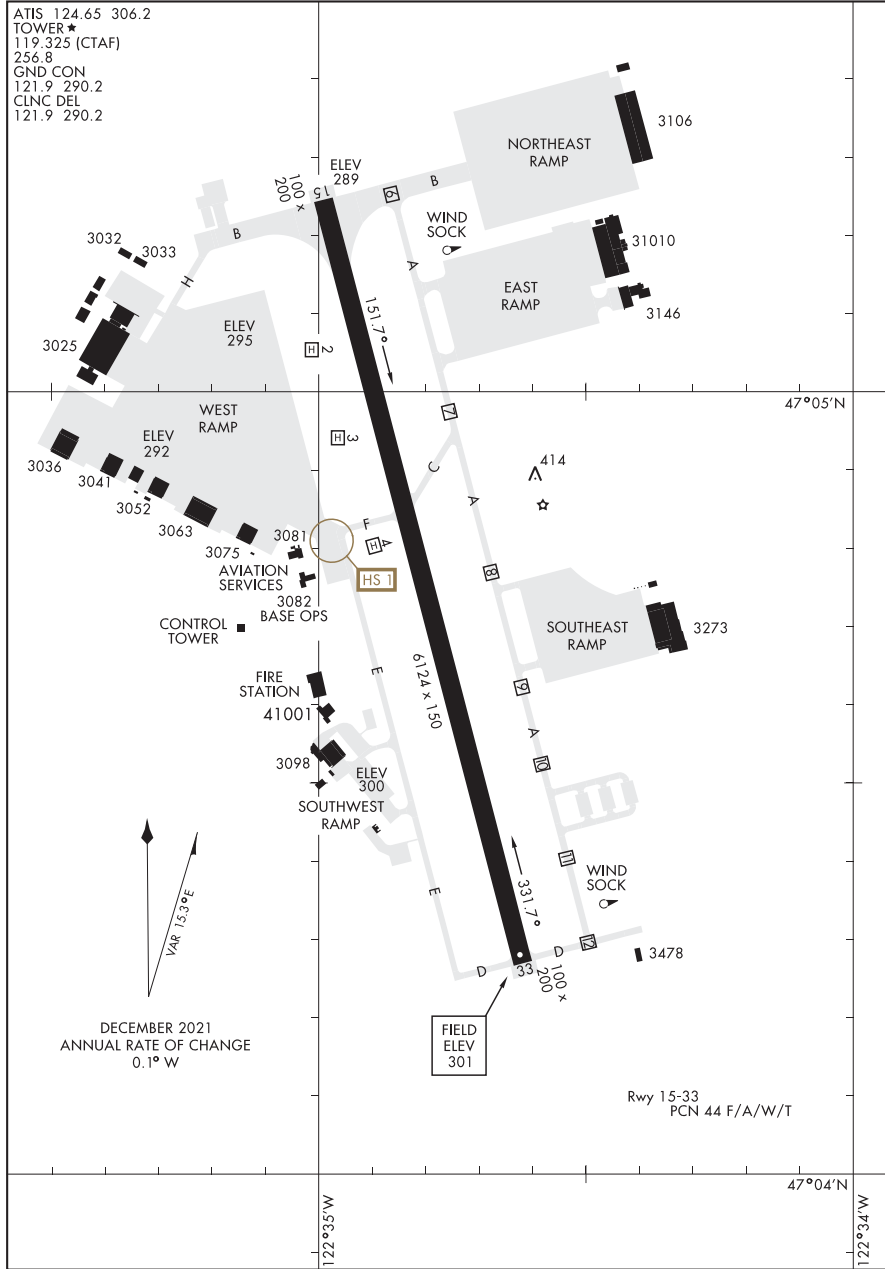
25107

GLENDDIVE, MONTANA
DAWSON COMMUNITY (GDV)

25107

AIRPORT DIAGRAM

GRAY AAF (JOINT BASE LEWIS MCCHORD) (KGRF)
[USA] FORT LEWIS, WASHINGTON



AIRPORT DIAGRAM

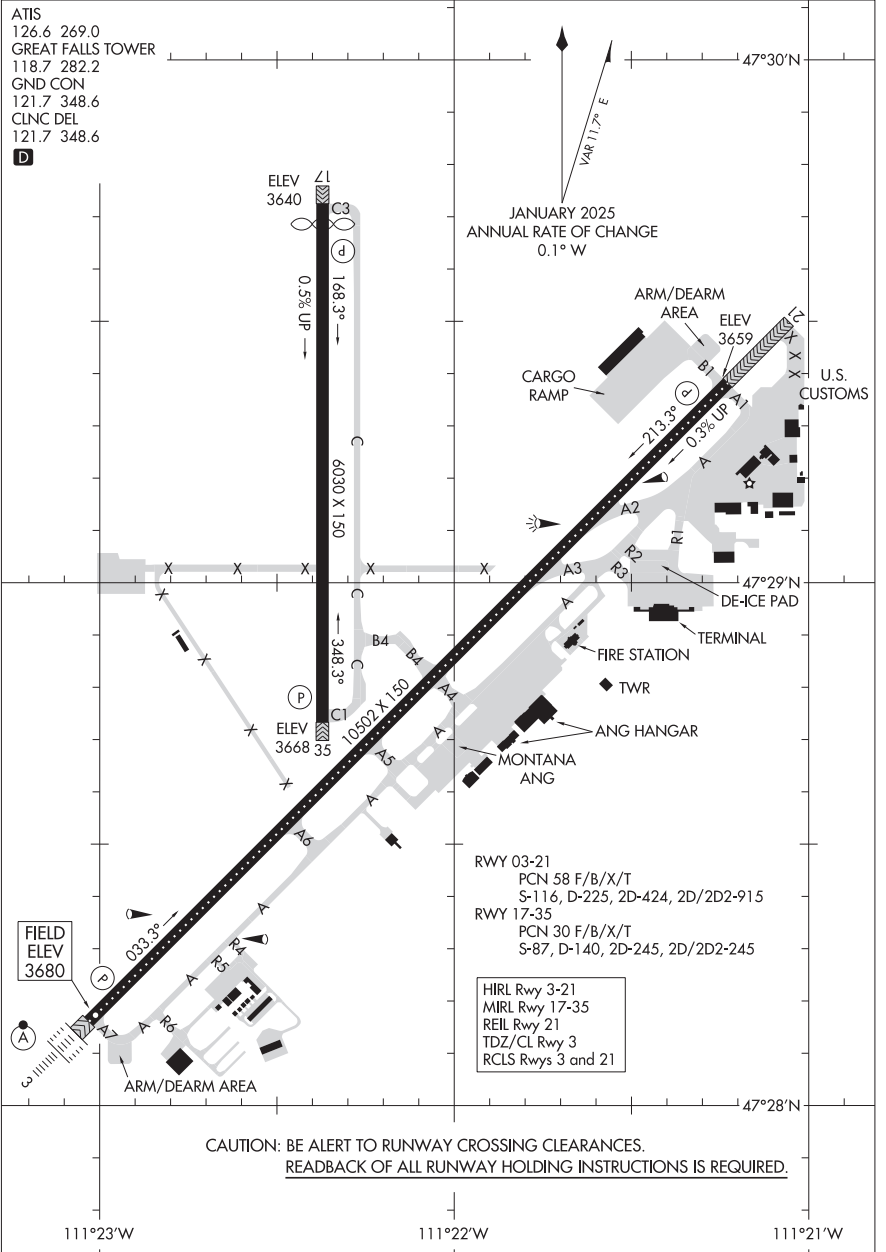
FORT LEWIS, WASHINGTON
GRAY AAF (JOINT BASE LEWIS MCCHORD) (KGRF)

25163

AIRPORT DIAGRAM

AL-177 (FAA)

GREAT FALLS INTL (GTF)
GREAT FALLS, MONTANA



AIRPORT DIAGRAM

25163

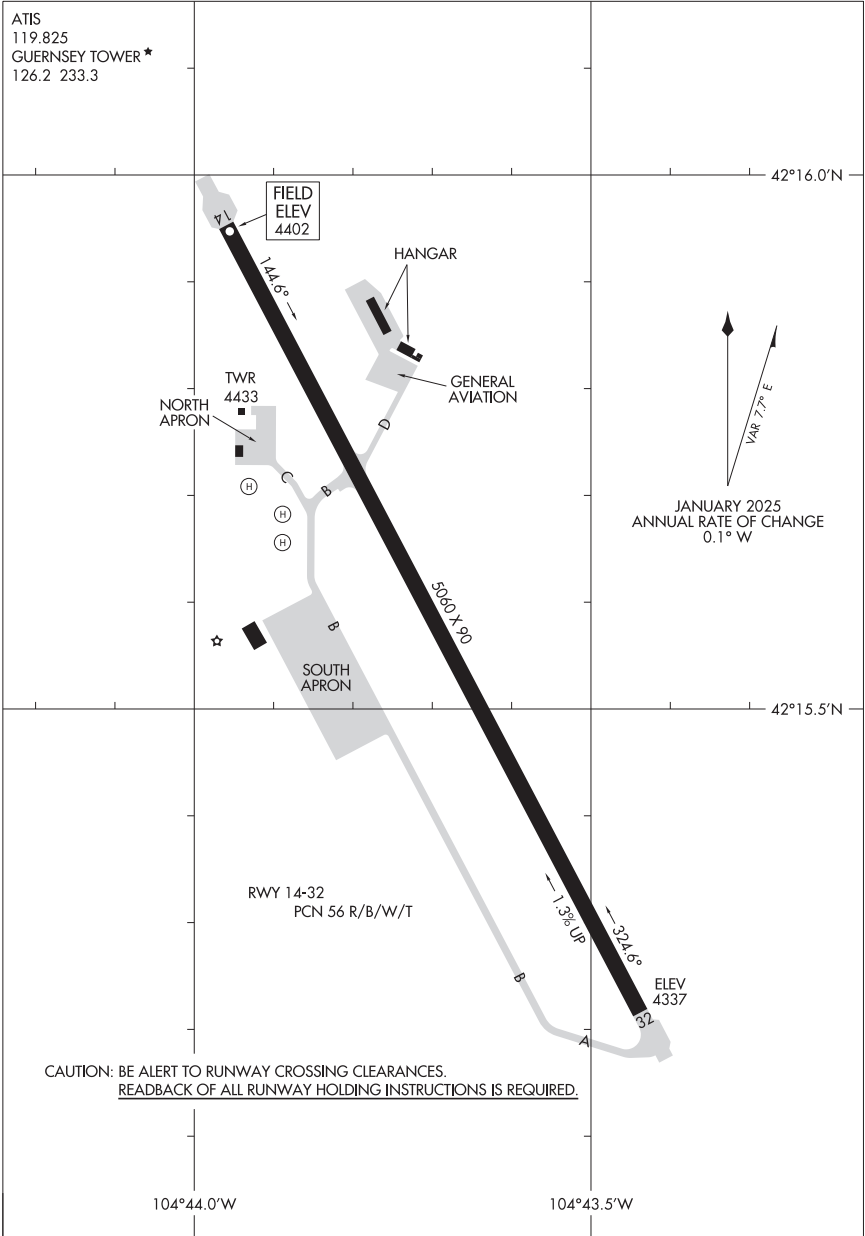
GREAT FALLS, MONTANA
GREAT FALLS INTL (GTF)

25107

AIRPORT DIAGRAM

AL-9220 (FAA)

CAMP GUERNSEY (GUR)
GUERNSEY, WYOMING



AIRPORT DIAGRAM

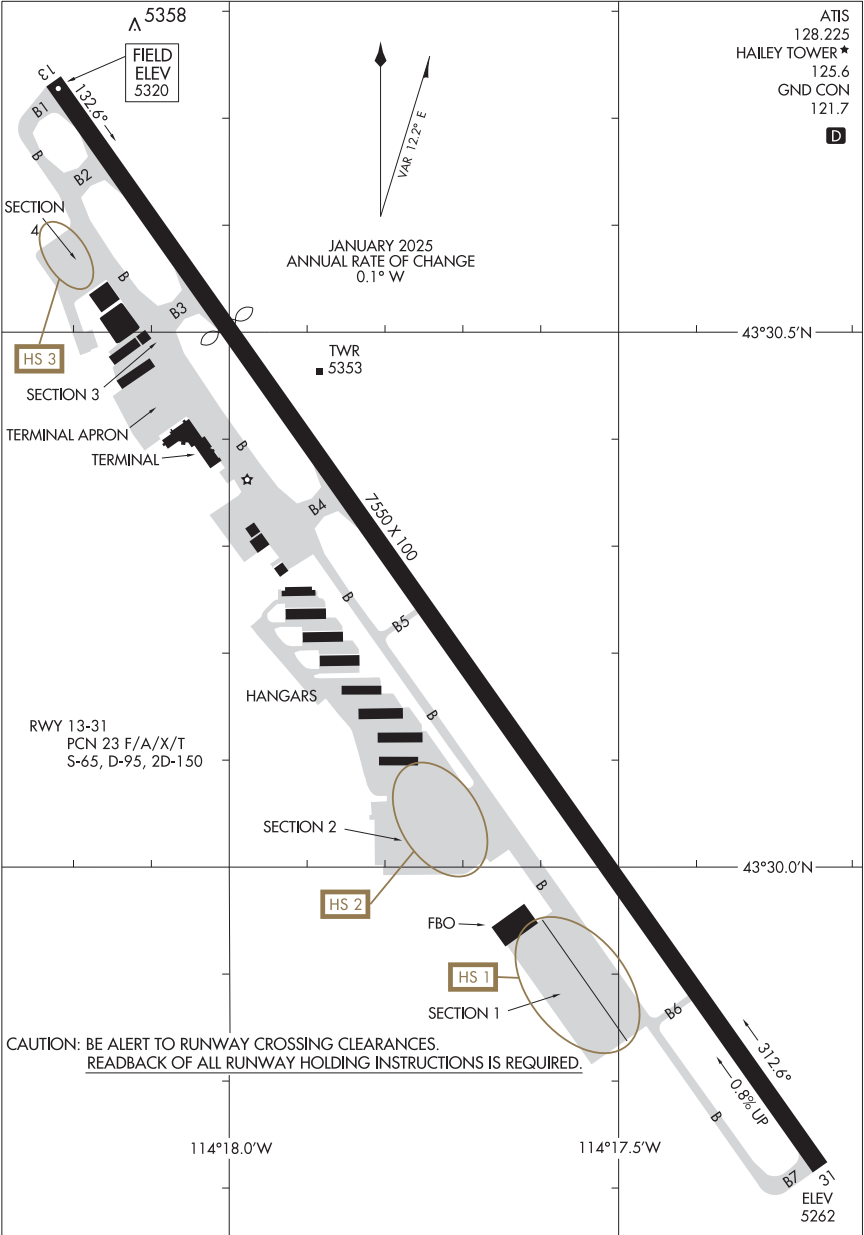
25107

GUERNSEY, WYOMING
CAMP GUERNSEY (GUR)

25107

AIRPORT DIAGRAM

FRIEDMAN MEML (SUN)
HAILEY, IDAHO



AIRPORT DIAGRAM

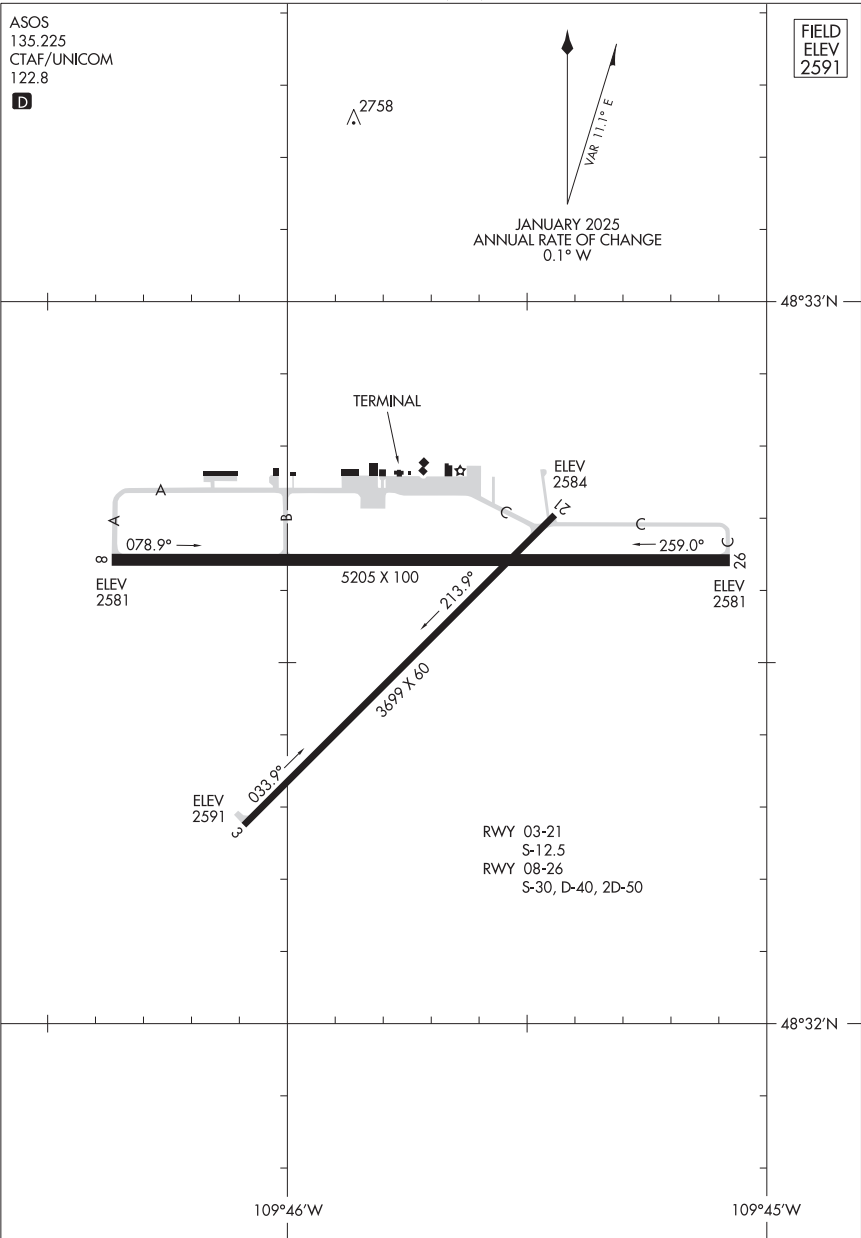
25107

HAILEY, IDAHO
FRIEDMAN MEML (SUN)

25107

AIRPORT DIAGRAM

AL-5575 (FAA) HAVRE CITY-COUNTY (HVR)
HAVRE, MONTANA



AIRPORT DIAGRAM

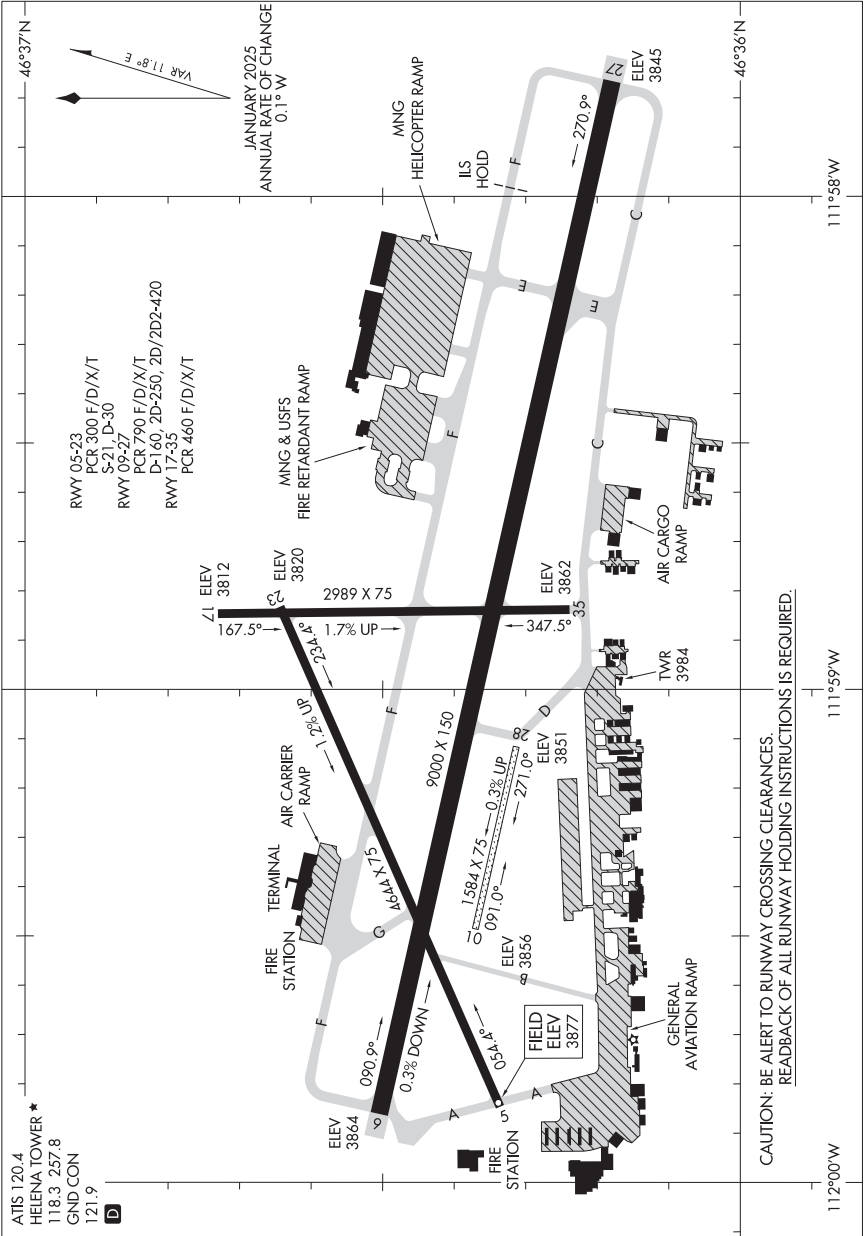
25107

HAVRE, MONTANA
HAVRE CITY-COUNTY (HVR)

25107
AIRPORT DIAGRAM

AL-192 (FAA)

HELENA RGNL (HLN)
HELENA, MONTANA



25107
AIRPORT DIAGRAM

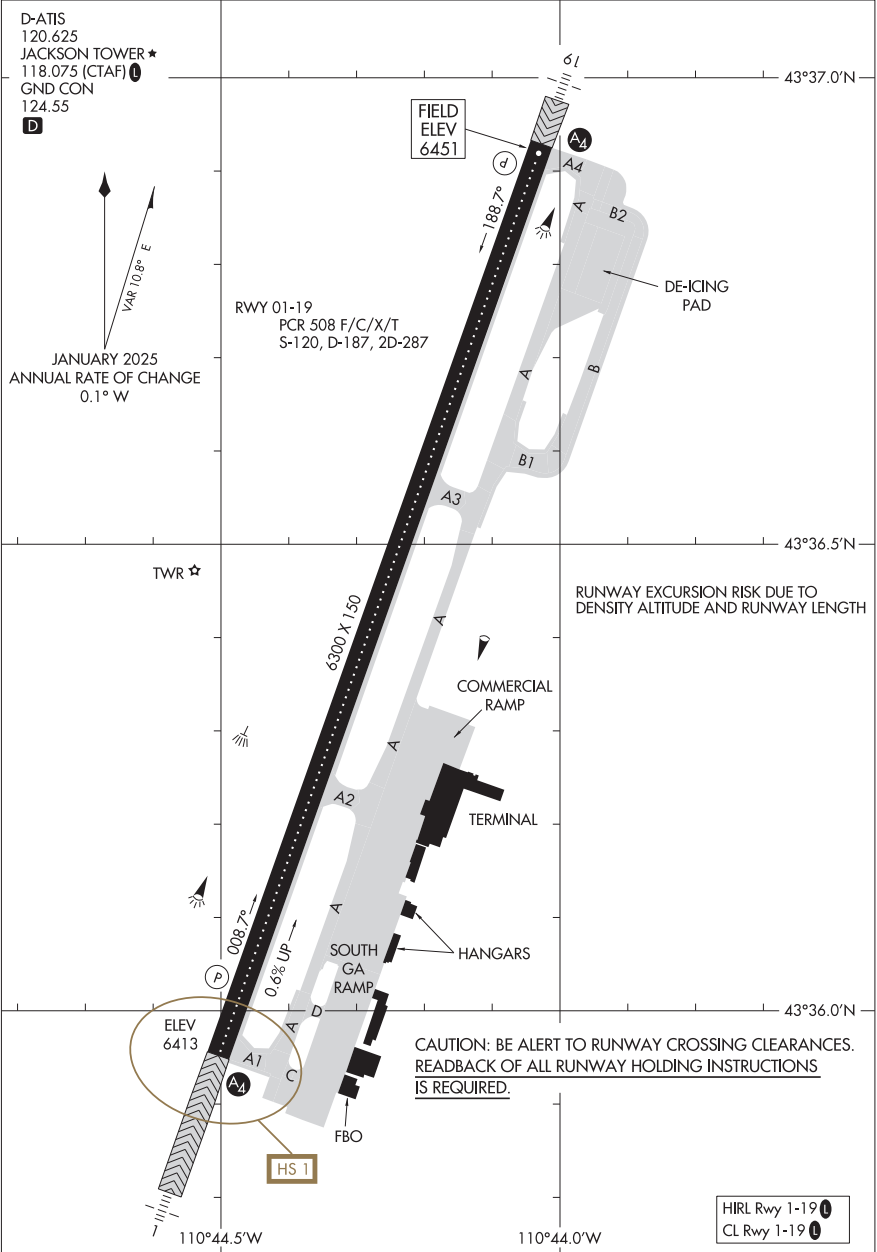
HELENA, MONTANA
HELENA RGNL (HLN)

25163

AIRPORT DIAGRAM

AL-504 (FAA)

JACKSON HOLE (JAC)
JACKSON, WYOMING



AIRPORT DIAGRAM

25163

JACKSON, WYOMING
JACKSON HOLE (JAC)

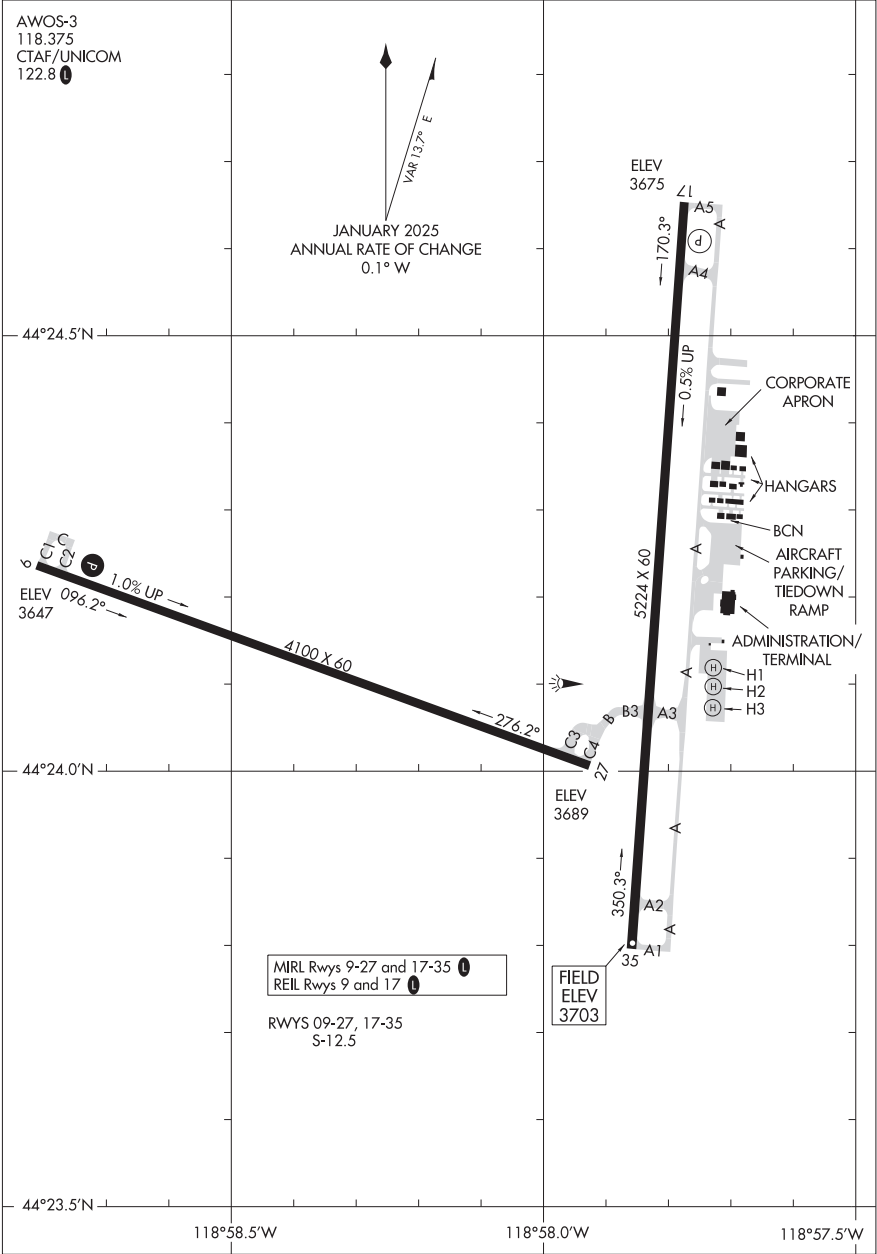
25163

AIRPORT DIAGRAM

GRANT COUNTY RGNL/OGILVIE FLD (GCD)

AL-9264 (FAA)

JOHN DAY, OREGON



AIRPORT DIAGRAM

JOHN DAY, OREGON

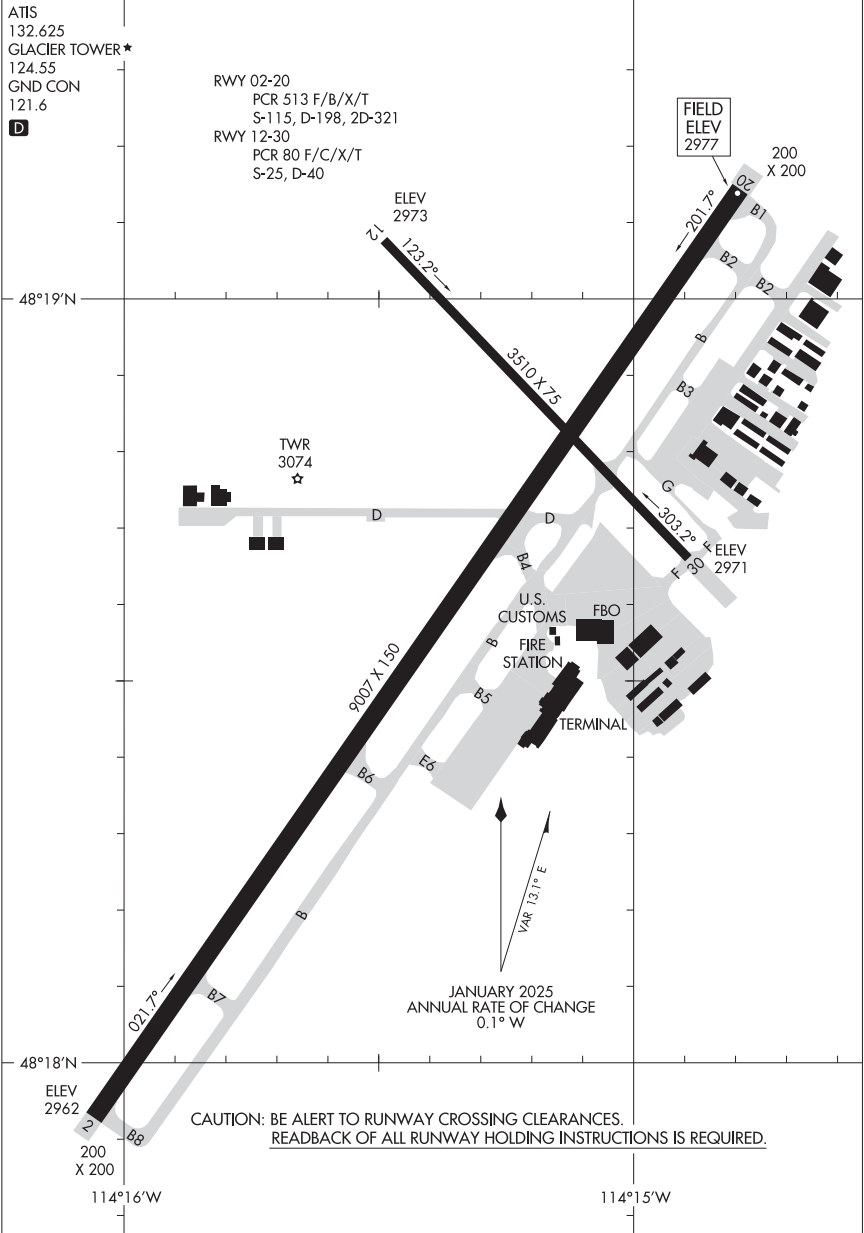
25163

GRANT COUNTY RGNL/OGILVIE FLD (GCD)

25107
AIRPORT DIAGRAM

AL-887 (FAA)

GLACIER PARK INTL (GPI)
KALISPELL, MONTANA



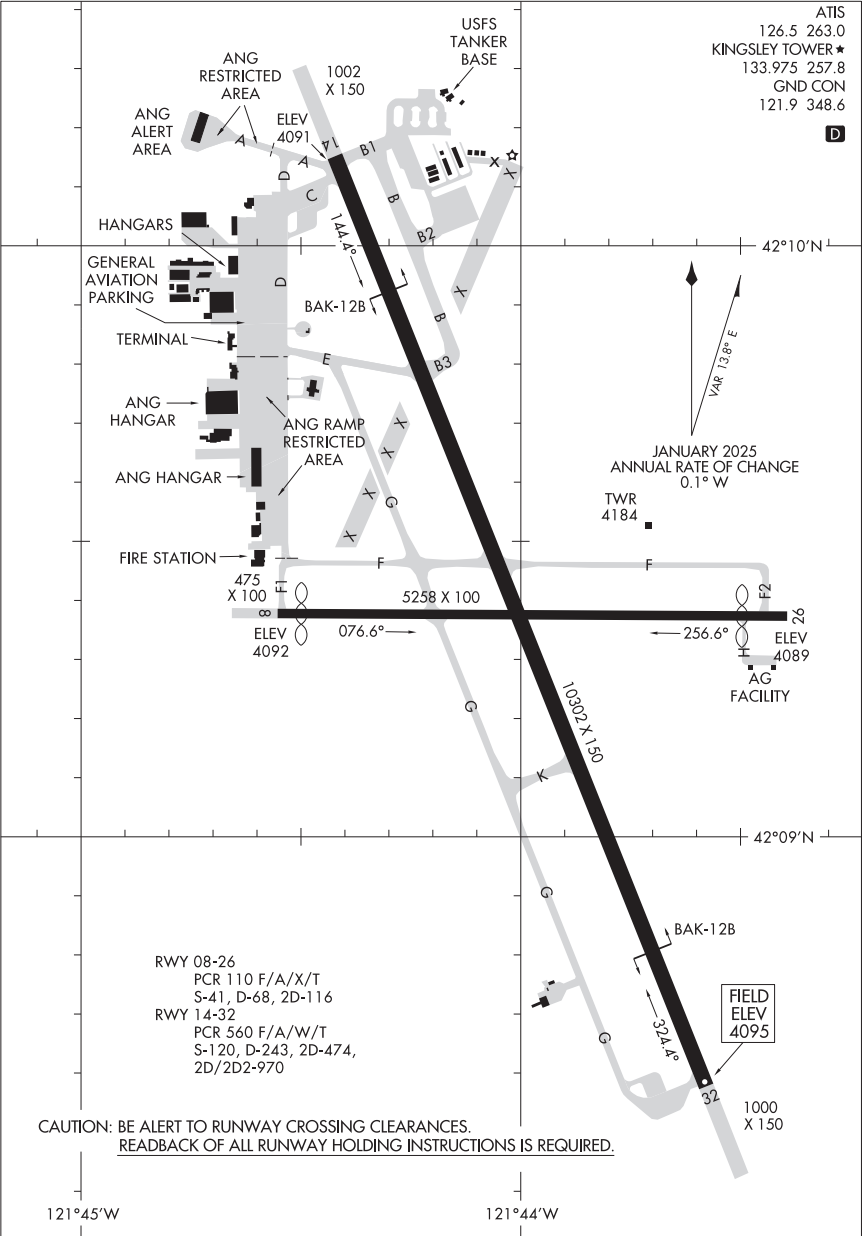
AIRPORT DIAGRAM
25107

KALISPELL, MONTANA
GLACIER PARK INTL (GPI)

25107

AIRPORT DIAGRAM

AL-473 (FAA) CRATER LAKE/KLAMATH RGNL (LMT)
KLAMATH FALLS, OREGON



AIRPORT DIAGRAM

25107

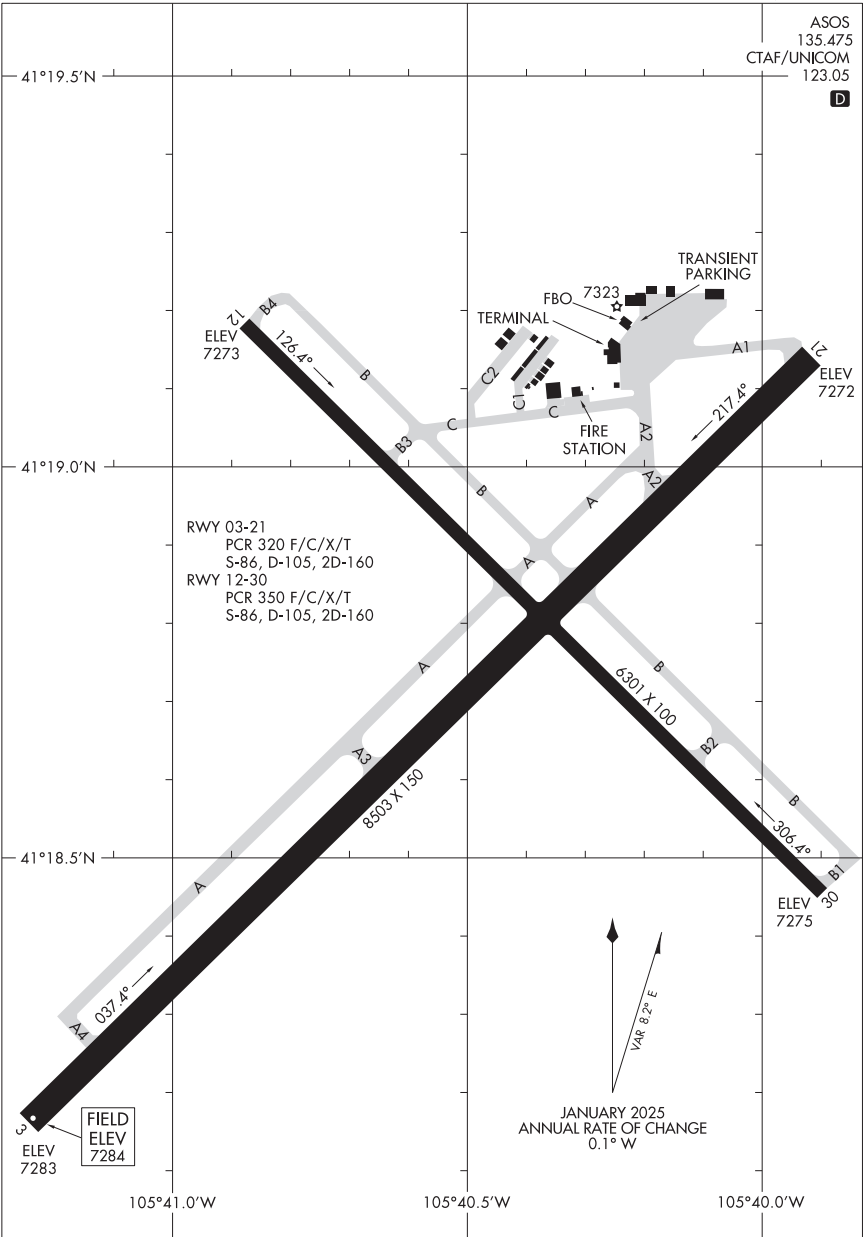
KLAMATH FALLS, OREGON
CRATER LAKE/KLAMATH RGNL (LMT)

25107

AIRPORT DIAGRAM

AL-225 (FAA)

LARAMIE RGNL (LAR)
LARAMIE, WYOMING



AIRPORT DIAGRAM

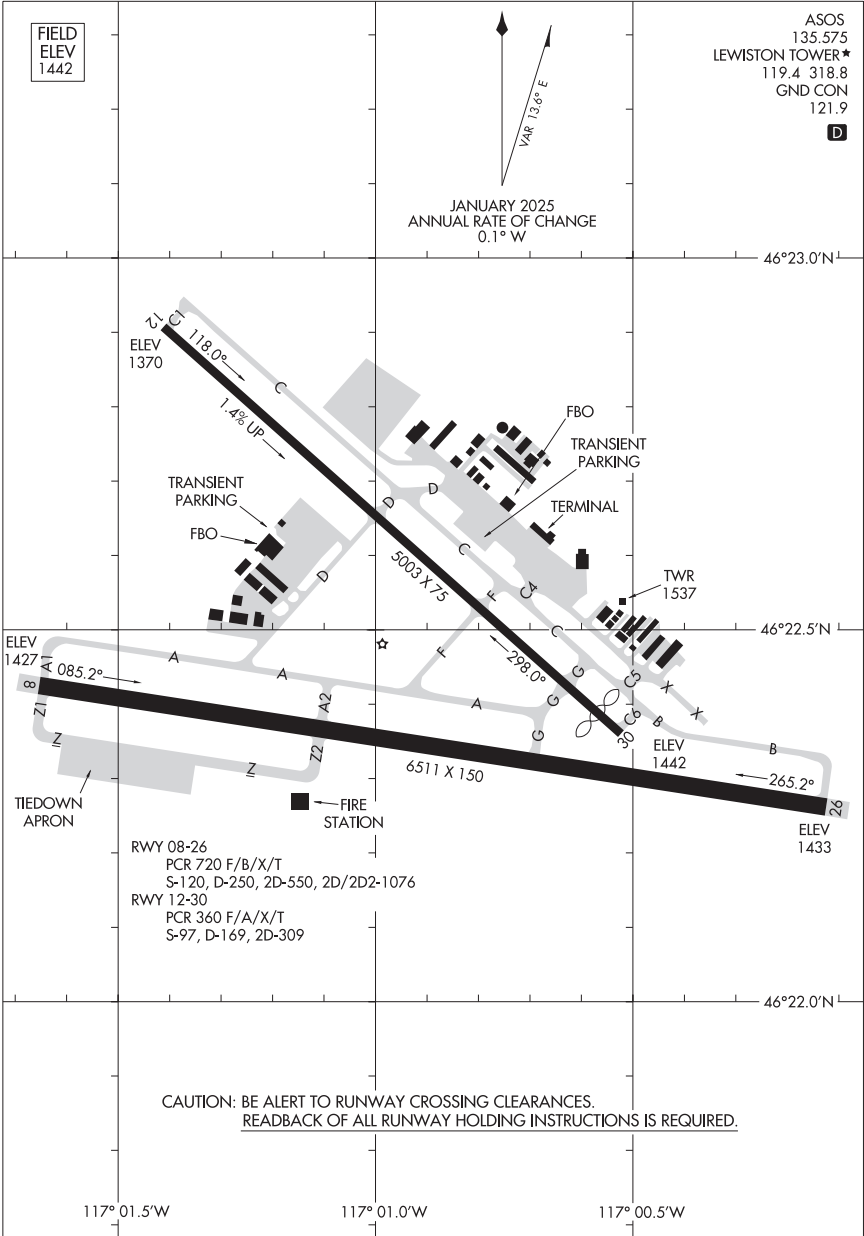
25107

LARAMIE, WYOMING
LARAMIE RGNL (LAR)

25107

AIRPORT DIAGRAM

LEWISTON/NEZ PERCE COUNTY (LWS)
LEWISTON, IDAHO



AIRPORT DIAGRAM

25107

LEWISTON, IDAHO
LEWISTON/NEZ PERCE COUNTY (LWS)

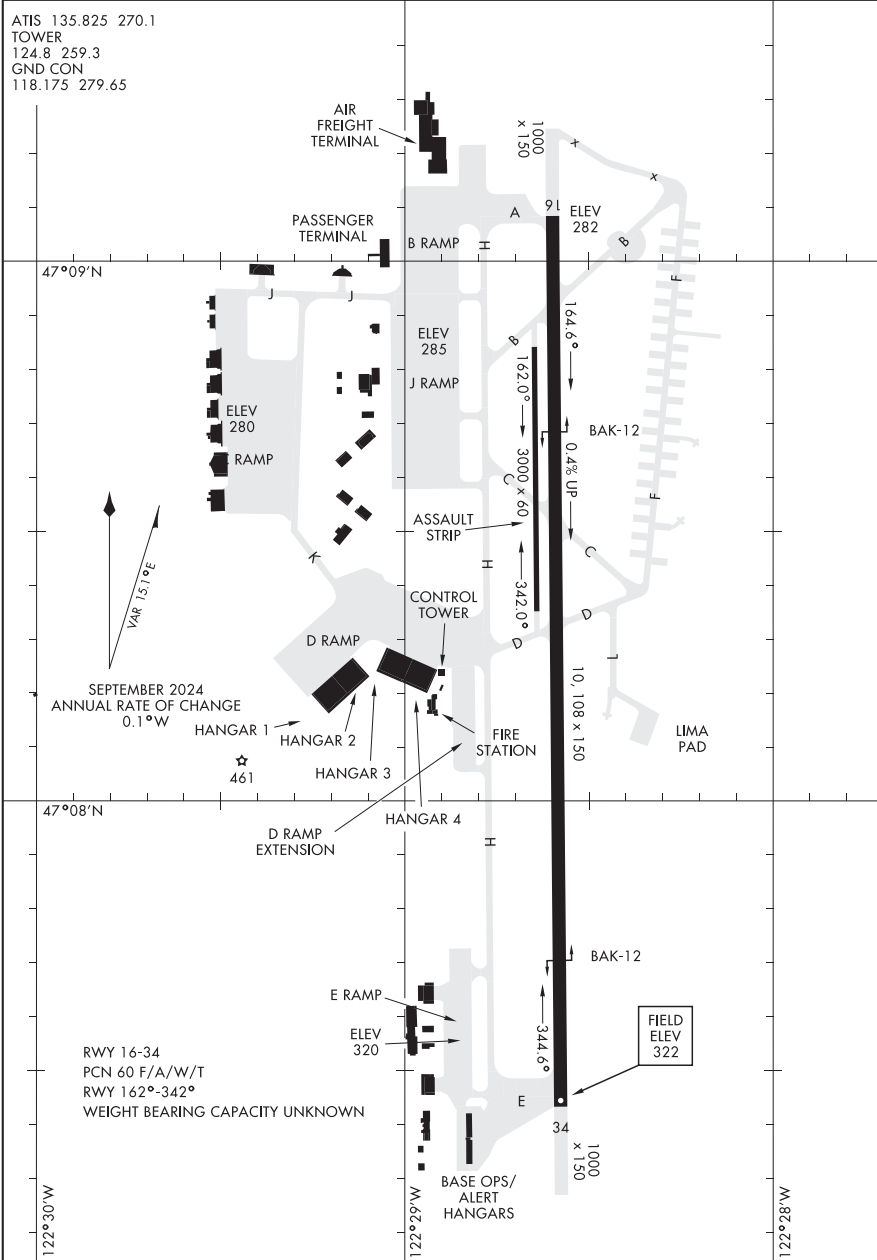
25107

AIRPORT DIAGRAM

[USAF]

MCCHORD FLD (KTCM)

TACOMA, WASHINGTON



AIRPORT DIAGRAM

TACOMA, WASHINGTON

MCCHORD FLD (KTCM)

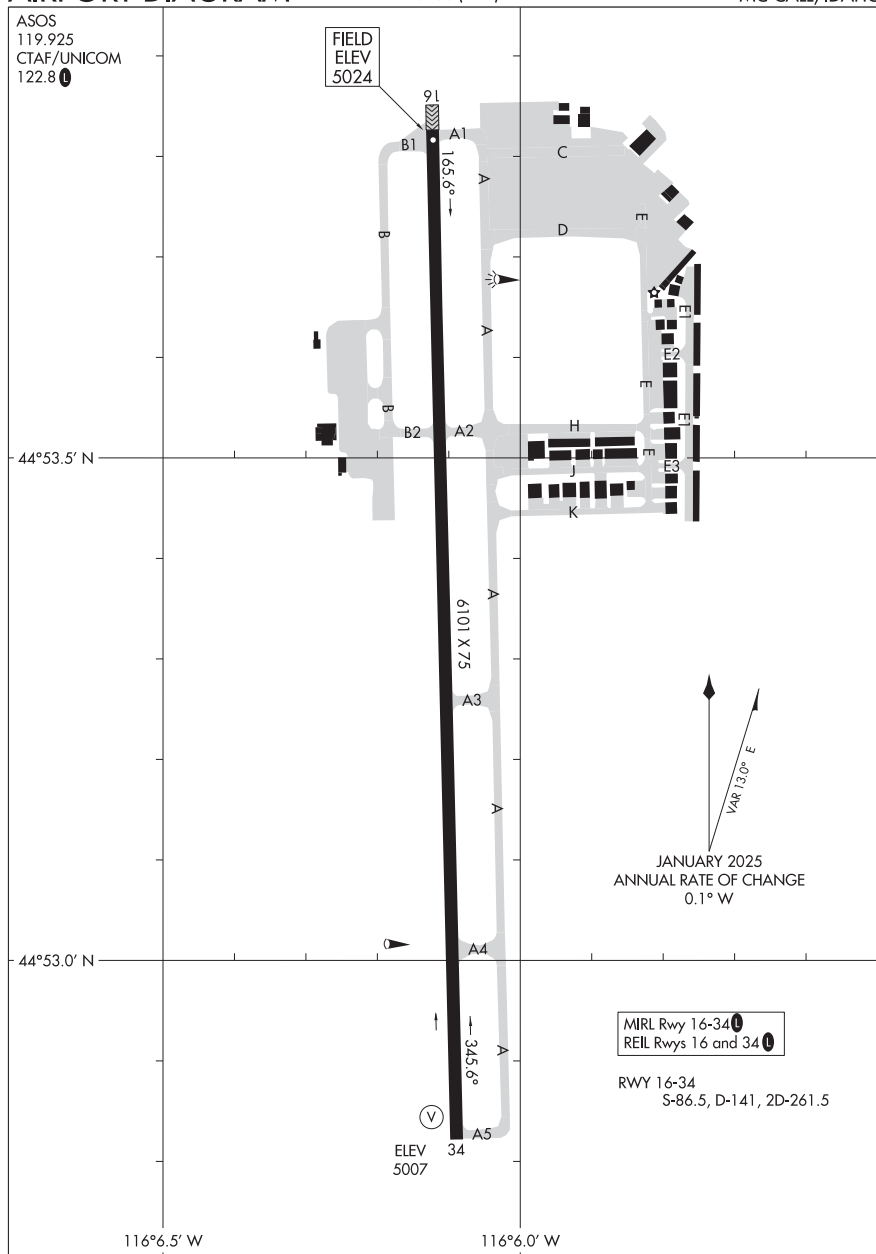
25107

AIRPORT DIAGRAM

AL-6936 (FAA)

MC CALL MUNI (MYL)

MC CALL, IDAHO



AIRPORT DIAGRAM

25107

MC CALL, IDAHO

MC CALL MUNI (MYL)

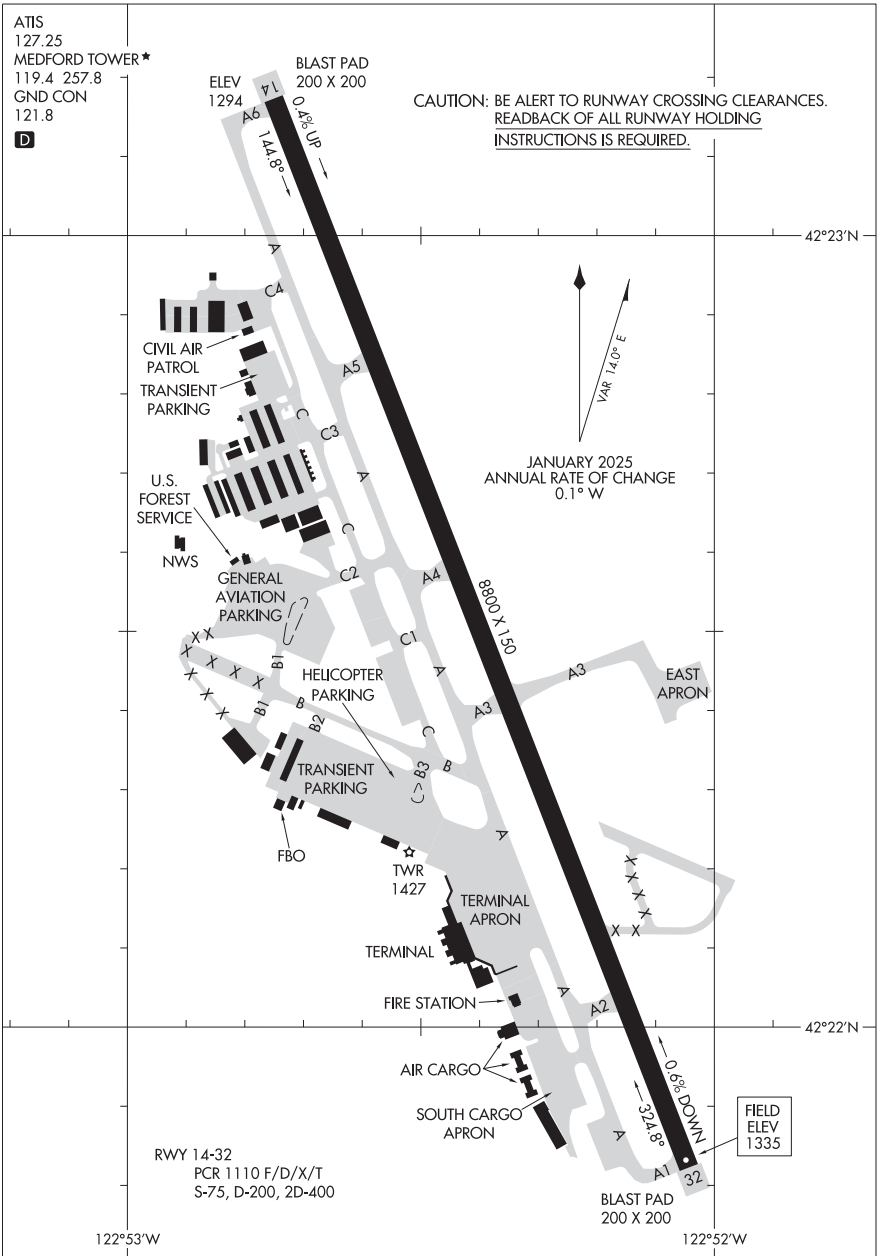
25107

AIRPORT DIAGRAM

ROGUE VALLEY INTL/MEDFORD (MFR)

AL-251 (FAA)

MEDFORD, OREGON



AIRPORT DIAGRAM

25107

ROGUE VALLEY INTL/MEDFORD (MFR)

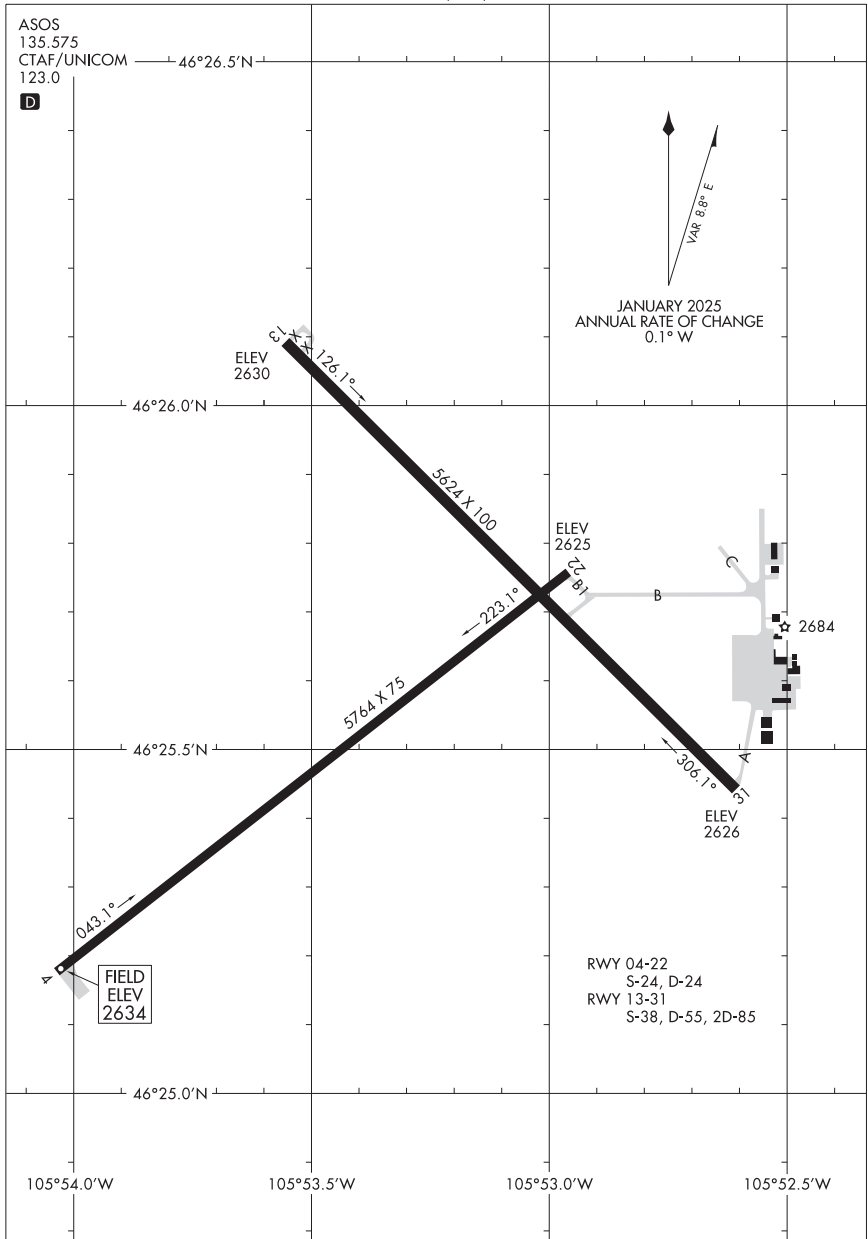
MEDFORD, OREGON

25107

AIRPORT DIAGRAM

AL-259 (FAA)

FRANK WILEY FLD (MLS)
MILES CITY, MONTANA



AIRPORT DIAGRAM

25107

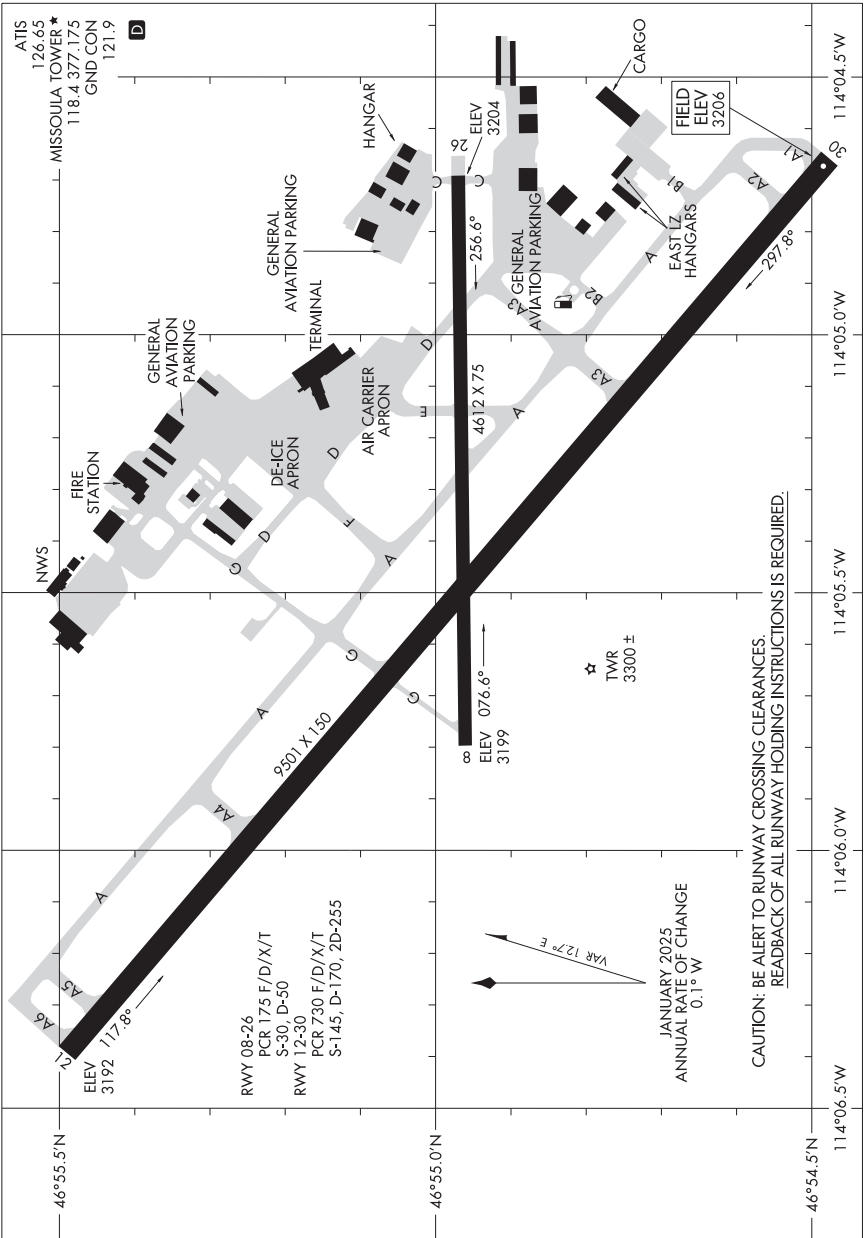
MILES CITY, MONTANA
FRANK WILEY FLD (MLS)

25107

AIRPORT DIAGRAM

AL-266 (FAA)

MISSOULA MONTANA (MSO)
MISSOULA, MONTANA



AIRPORT DIAGRAM

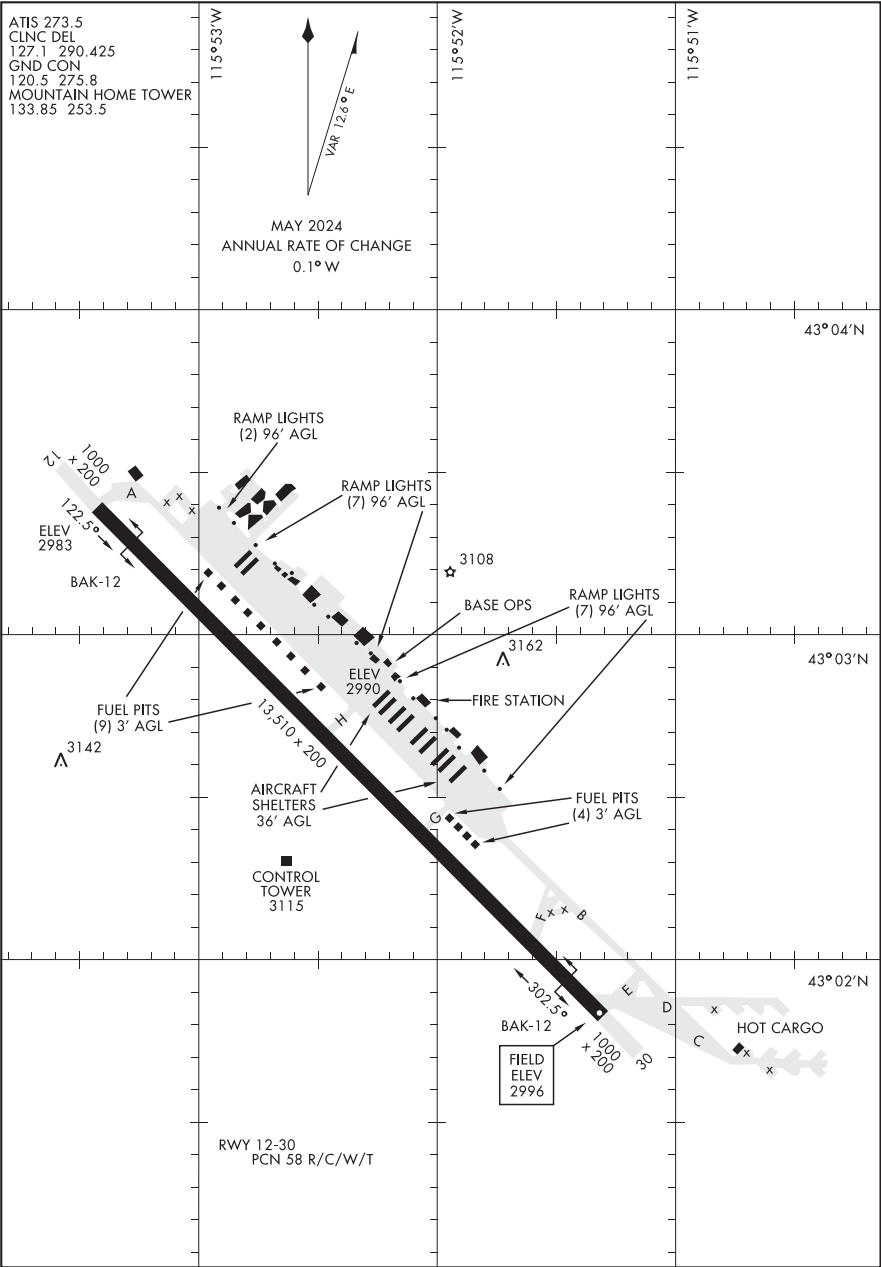
25107

MISSOULA, MONTANA
MISSOULA MONTANA (MSO)

24193

AIRPORT DIAGRAM

MOUNTAIN HOME AFB (KMUO)
MOUNTAIN HOME, IDAHO



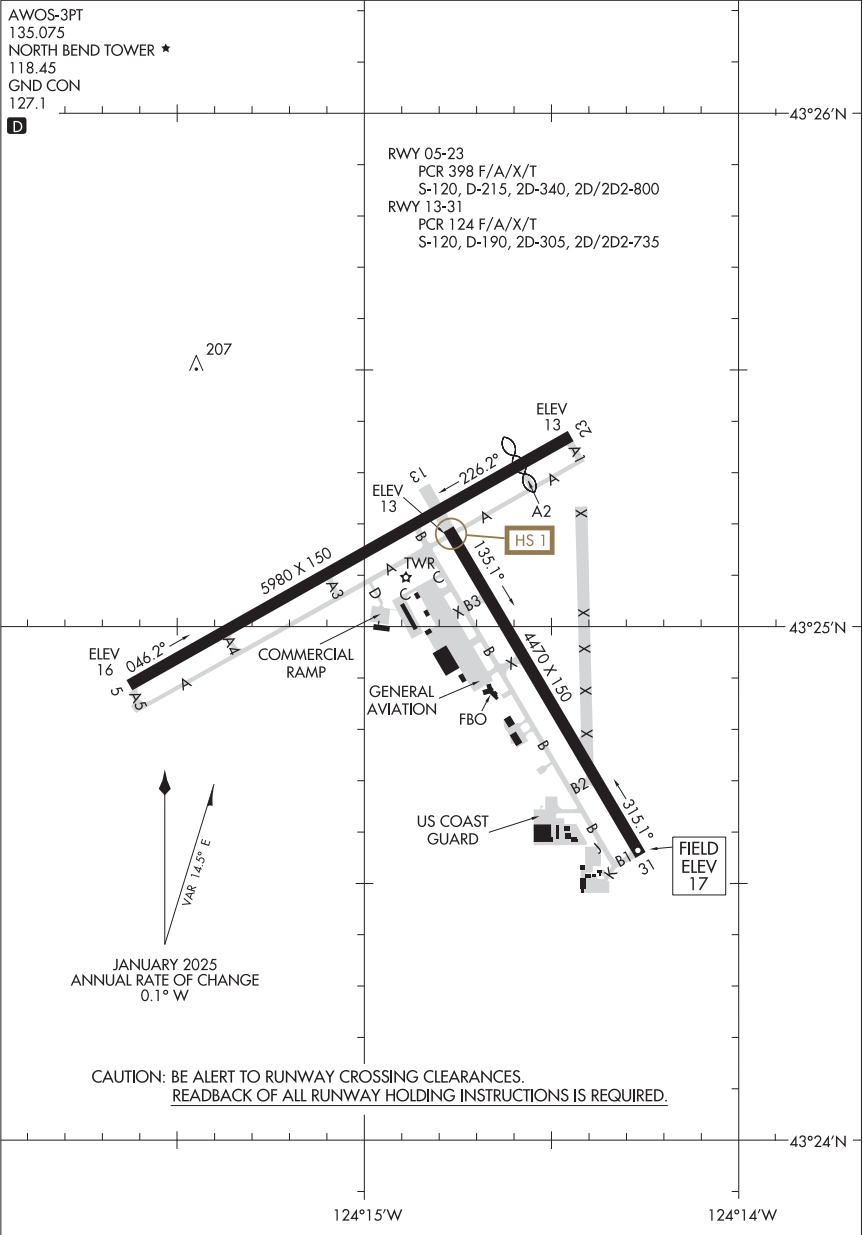
AIRPORT DIAGRAM

MOUNTAIN HOME, IDAHO
MOUNTAIN HOME AFB (KMUO)

25107

AIRPORT DIAGRAM

AL-929 (FAA) SOUTHWEST OREGON RGNL (OTH)
NORTH BEND, OREGON



AIRPORT DIAGRAM

25107

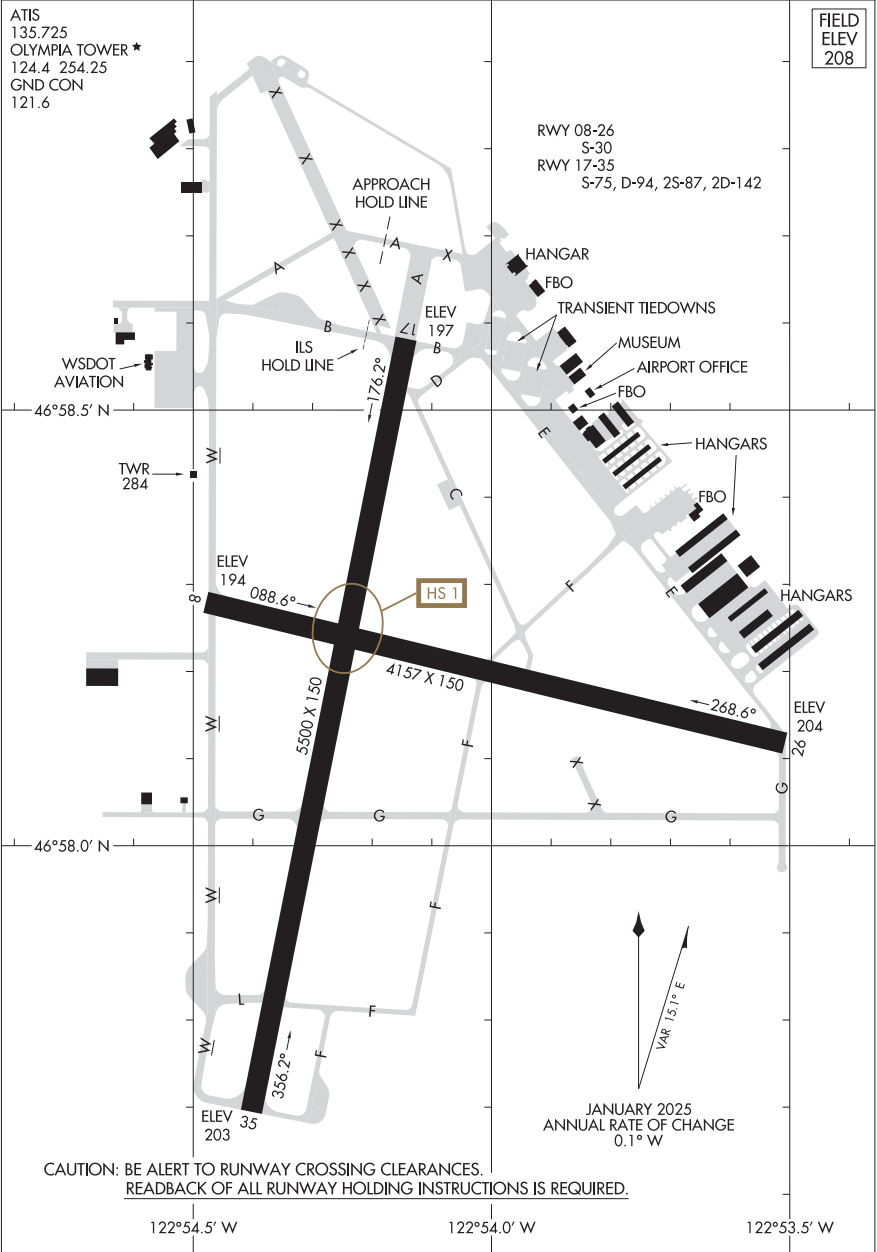
NORTH BEND, OREGON
SOUTHWEST OREGON RGNL (OTH)

25107

AIRPORT DIAGRAM

AL-645 (FAA)

OLYMPIA RGNL (OLM)
OLYMPIA, WASHINGTON



AIRPORT DIAGRAM

25107

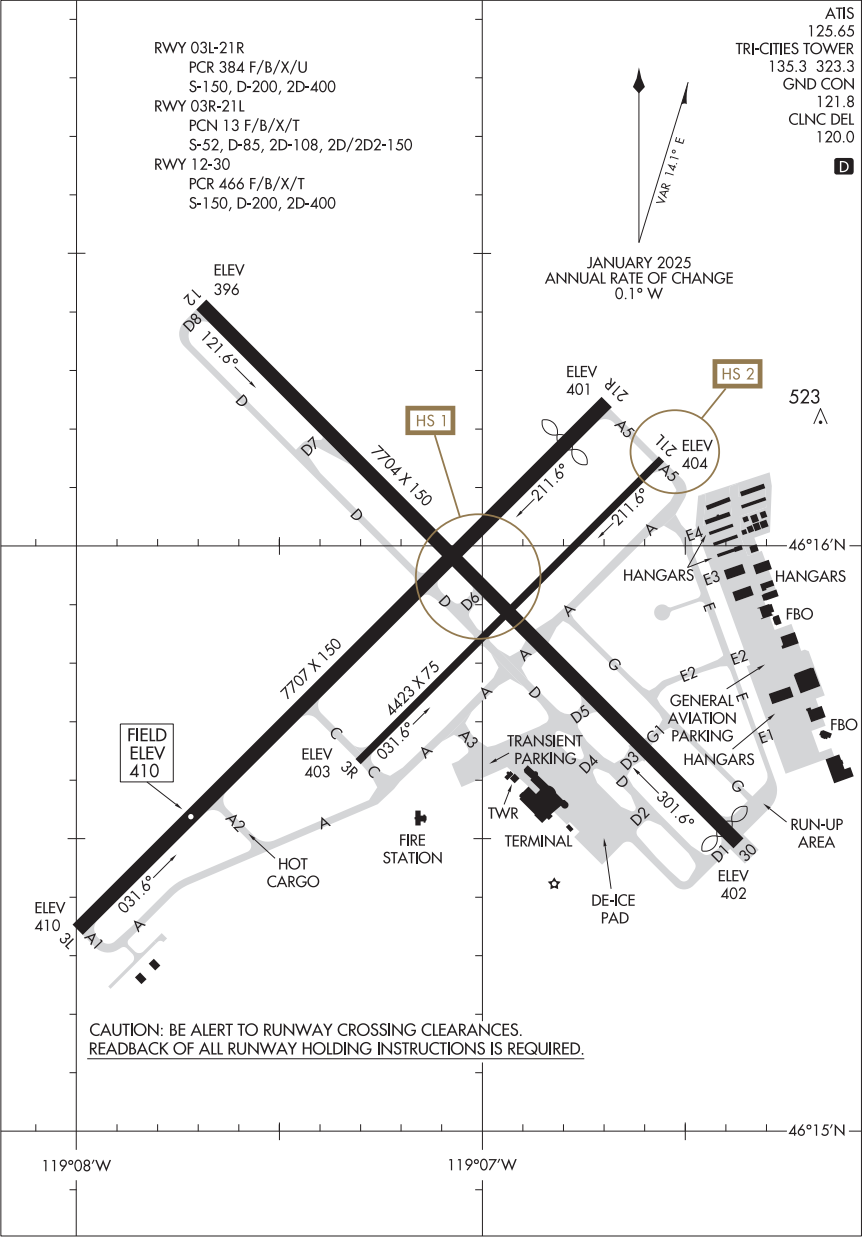
OLYMPIA, WASHINGTON
OLYMPIA RGNL (OLM)

25107

AIRPORT DIAGRAM

AL-474 (FAA)

TRI-CITIES (PSC)
PASCO, WASHINGTON



AIRPORT DIAGRAM

PASCO, WASHINGTON
TRI-CITIES (PSC)

25107

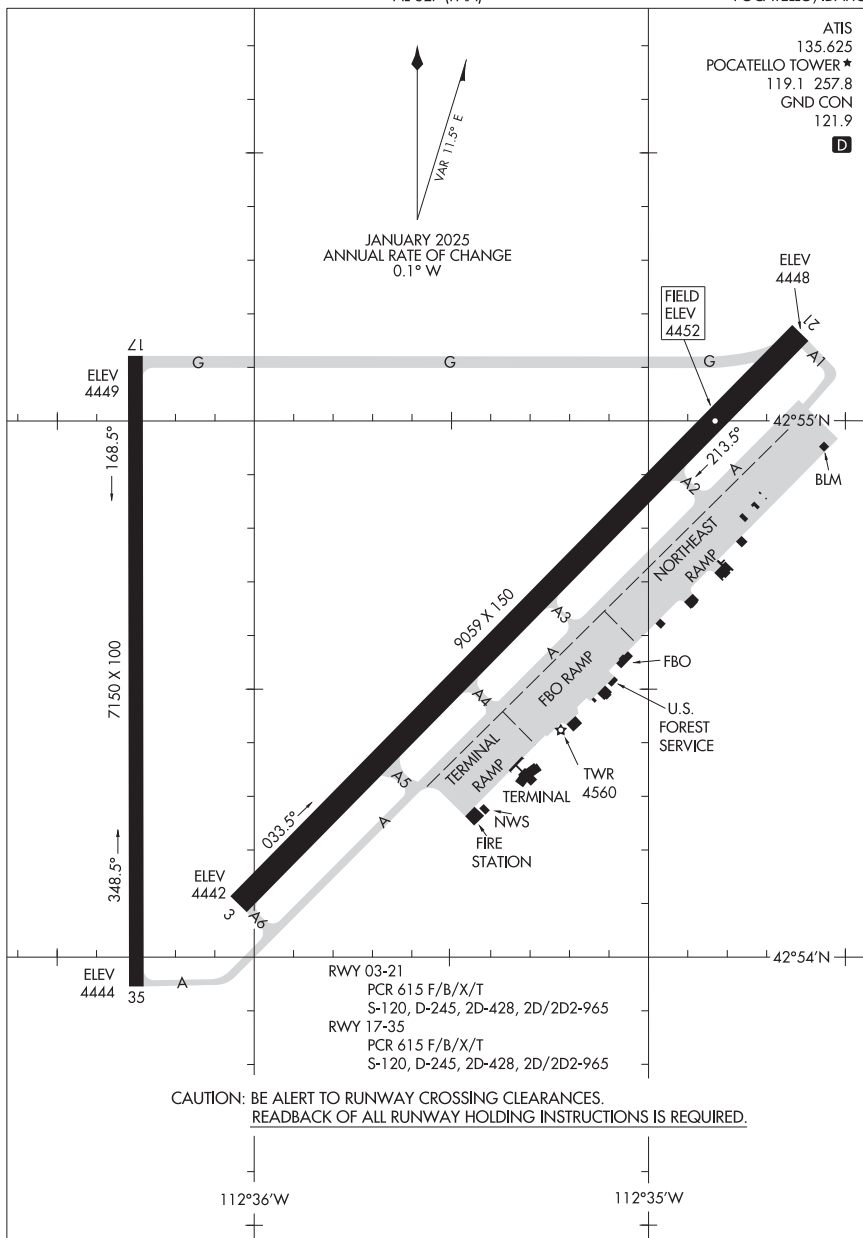
25107

AIRPORT DIAGRAM

AL-327 (FAA)

POCATELLO RGNL (PIH)

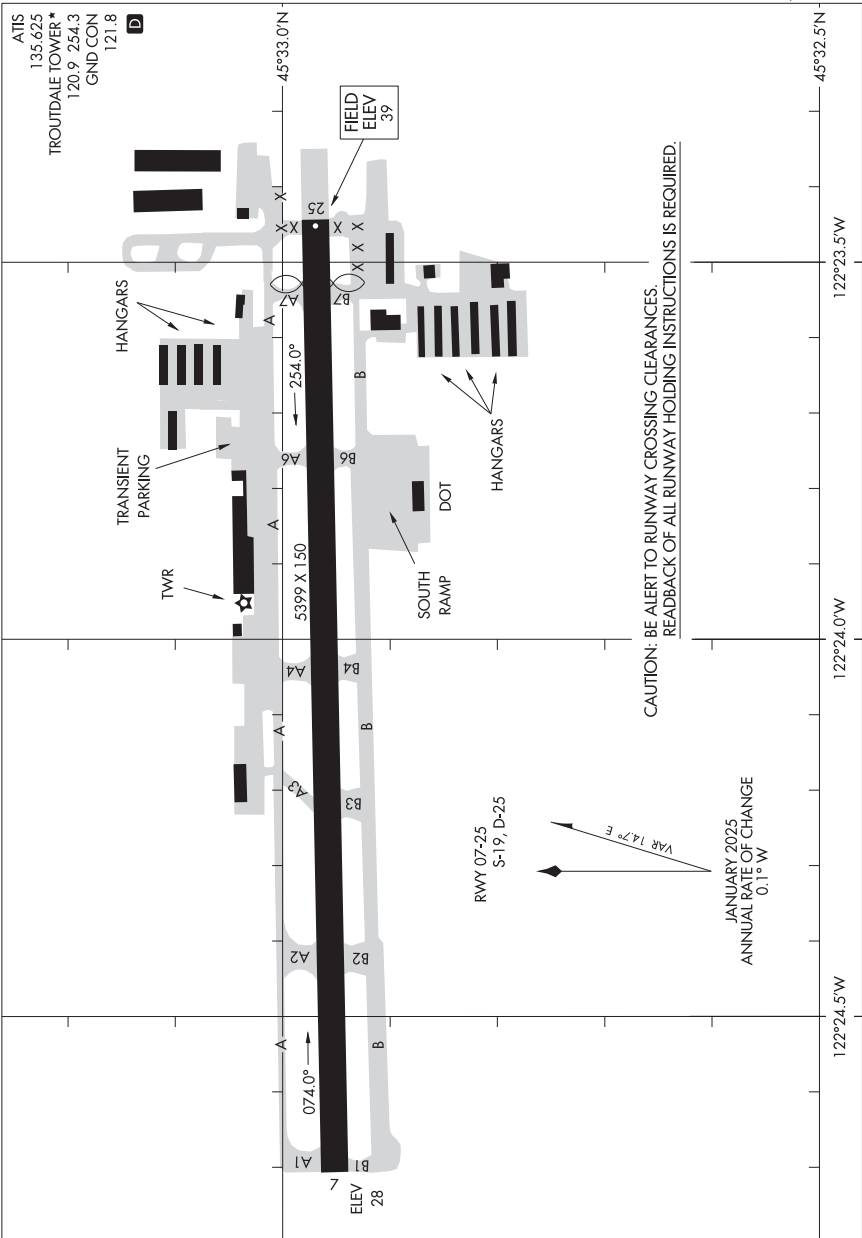
POCATELLO, IDAHO



25163
AIRPORT DIAGRAM

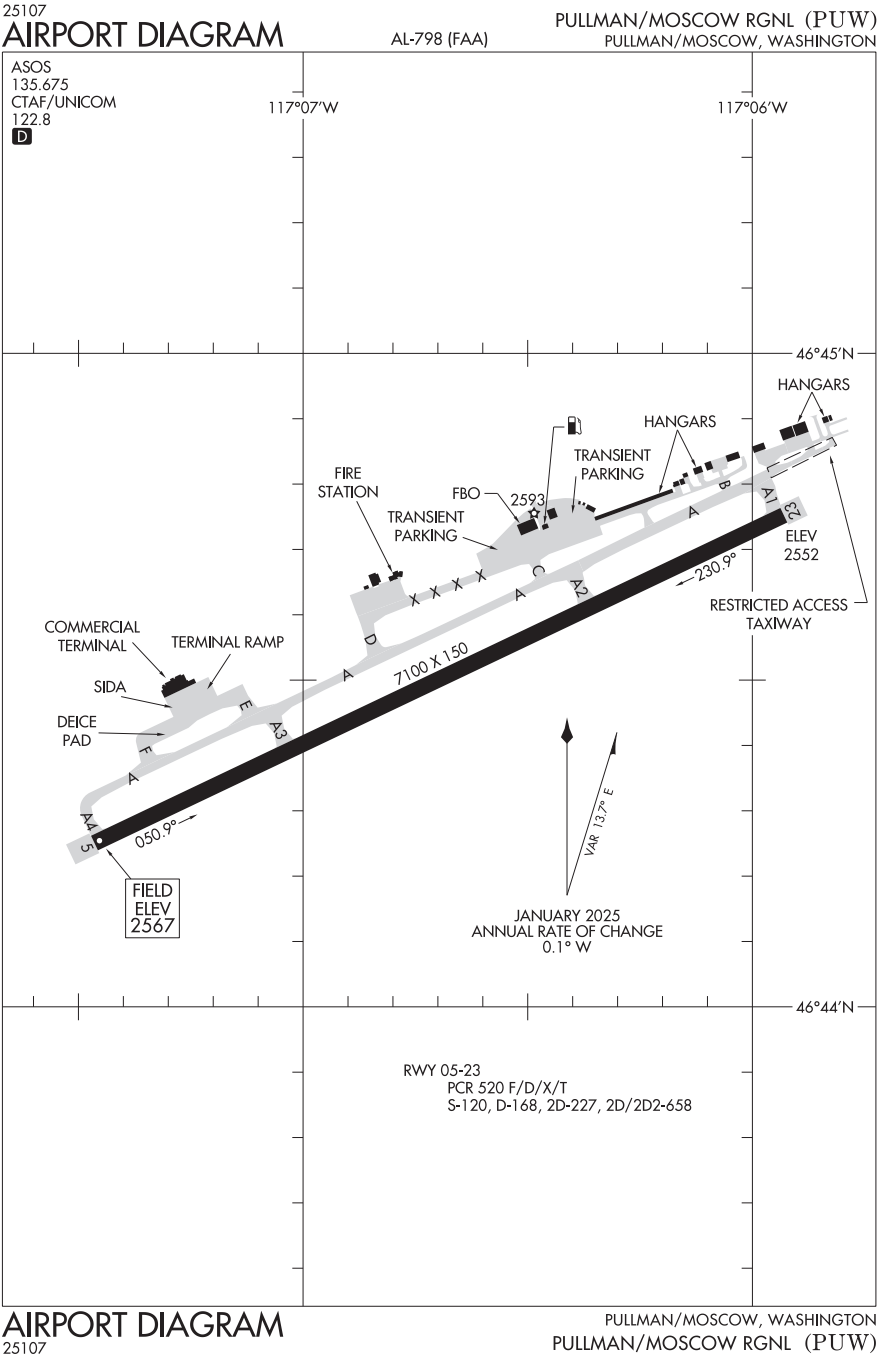
AL-649 (FAA)

PORTLAND-TROUTDALE (TTD)
PORTLAND, OREGON



AIRPORT DIAGRAM
25163

PORTLAND, OREGON
PORTLAND-TROUTDALE (TTD)

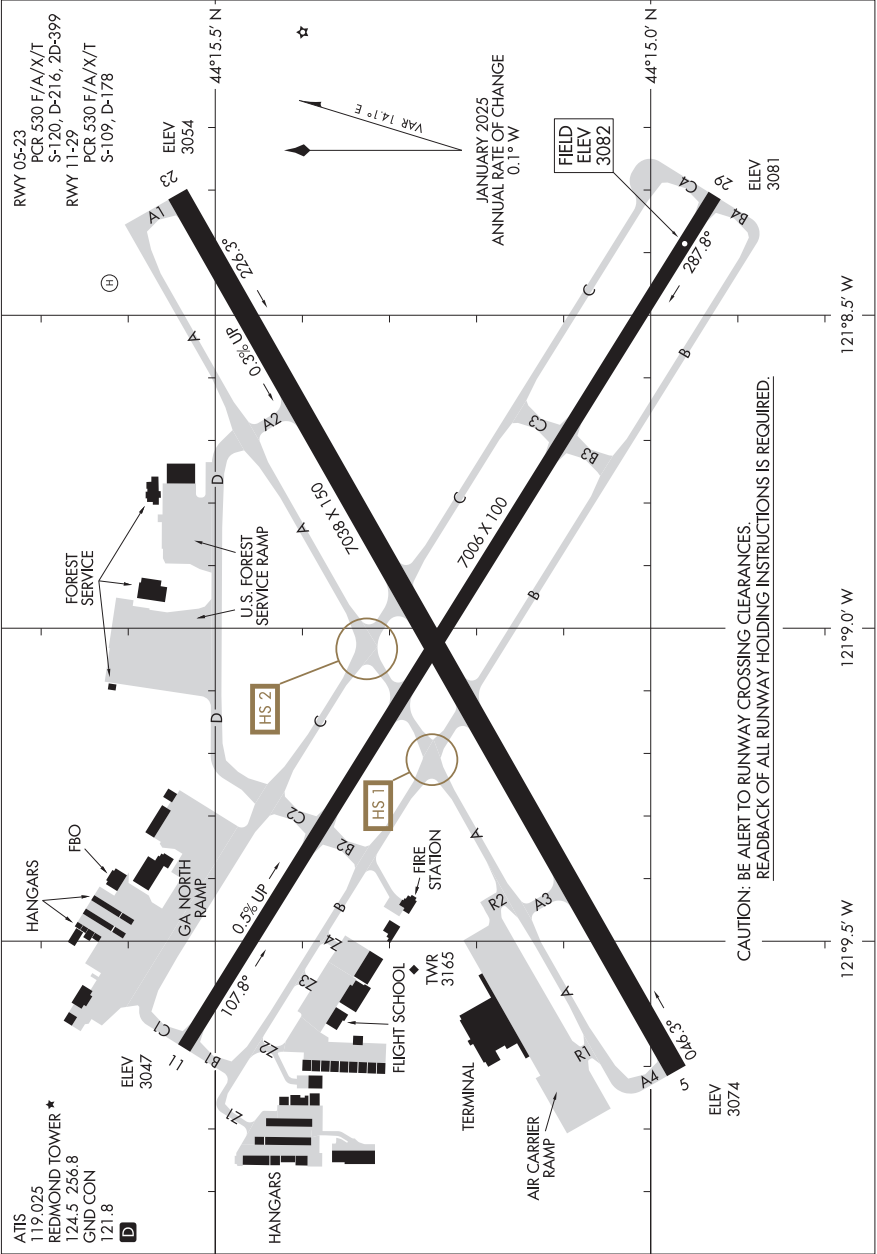


25107

AIRPORT DIAGRAM

AL-345 (FAA)

ROBERTS FLD (R.D.M.)
REDMOND, OREGON



AIRPORT DIAGRAM

REDMOND, OREGON
ROBERTS FLD (R.D.M.)

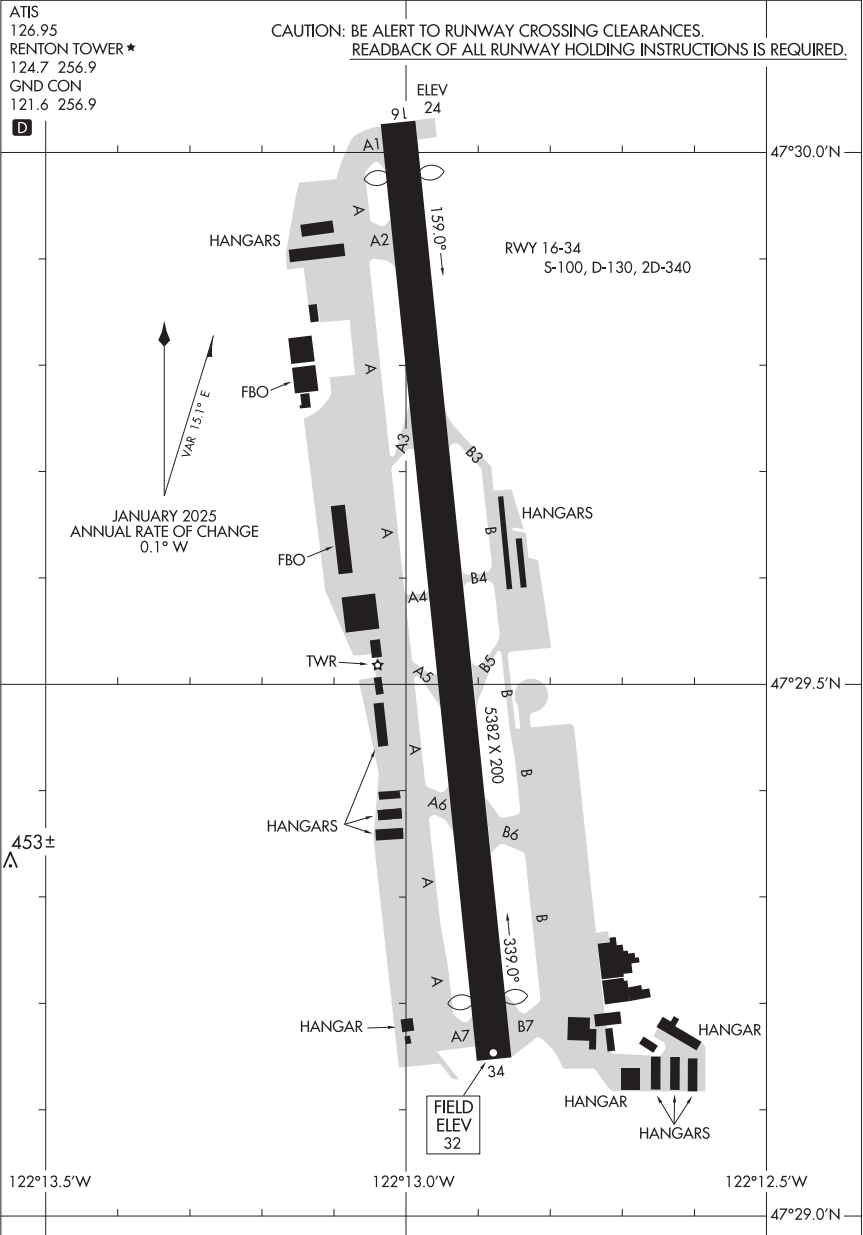
25107

25107

AIRPORT DIAGRAM

AL-5396 (FAA)

RENTON MUNI (RNT)
RENTON, WASHINGTON



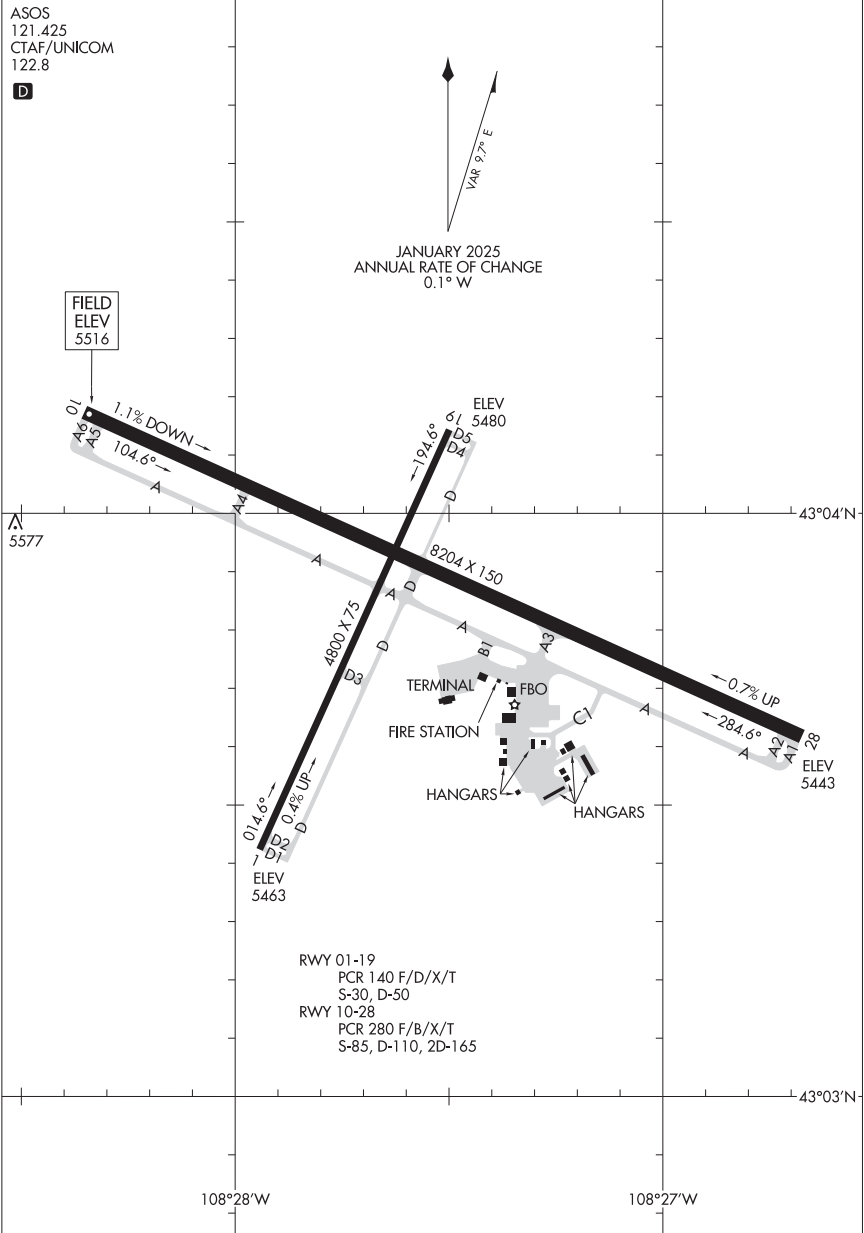
AIRPORT DIAGRAM

25107

RENTON, WASHINGTON
RENTON MUNI (RNT)

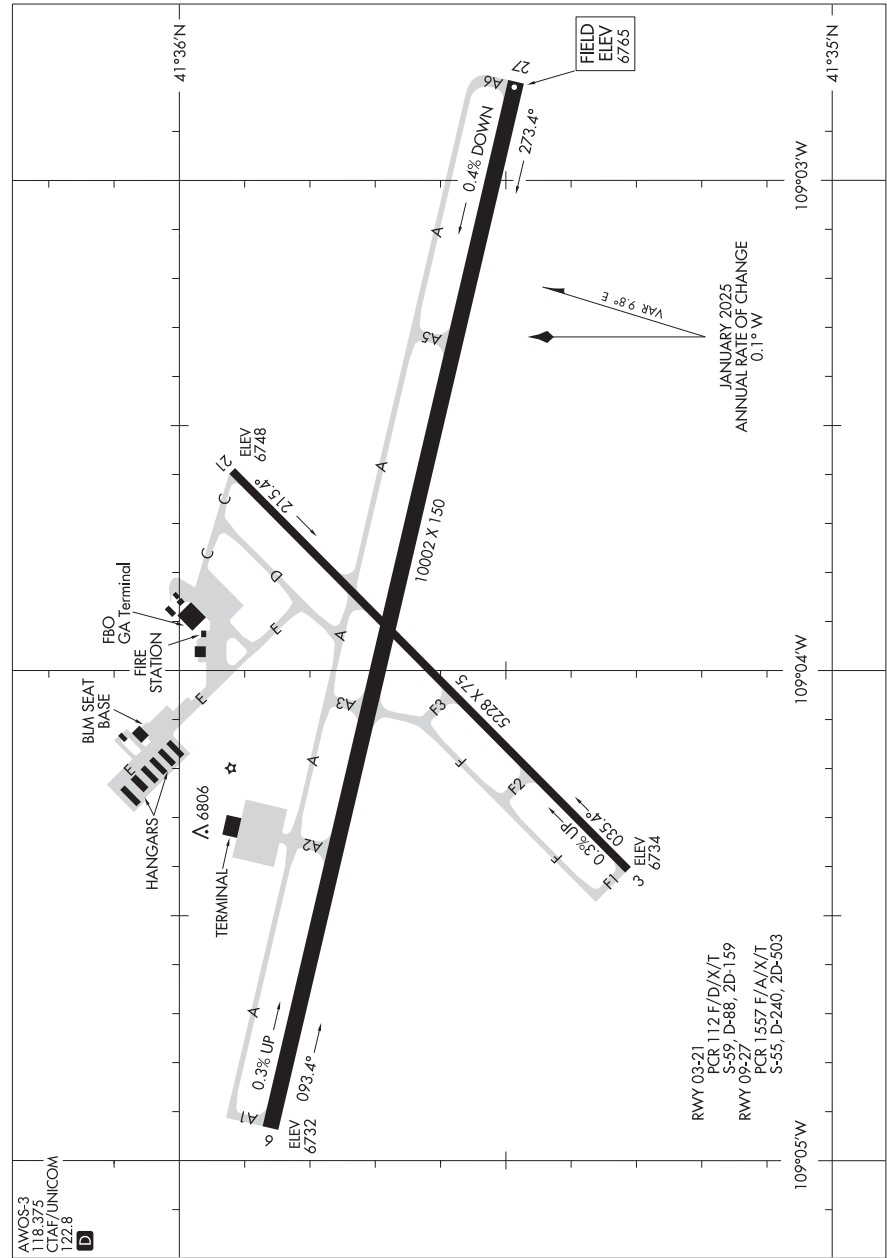
25107
AIRPORT DIAGRAM

CENTRAL WYOMING RGNL (RIW)
RIVERTON, WYOMING



AIRPORT DIAGRAM
25107

RIVERTON, WYOMING
CENTRAL WYOMING RGNL (RIW)

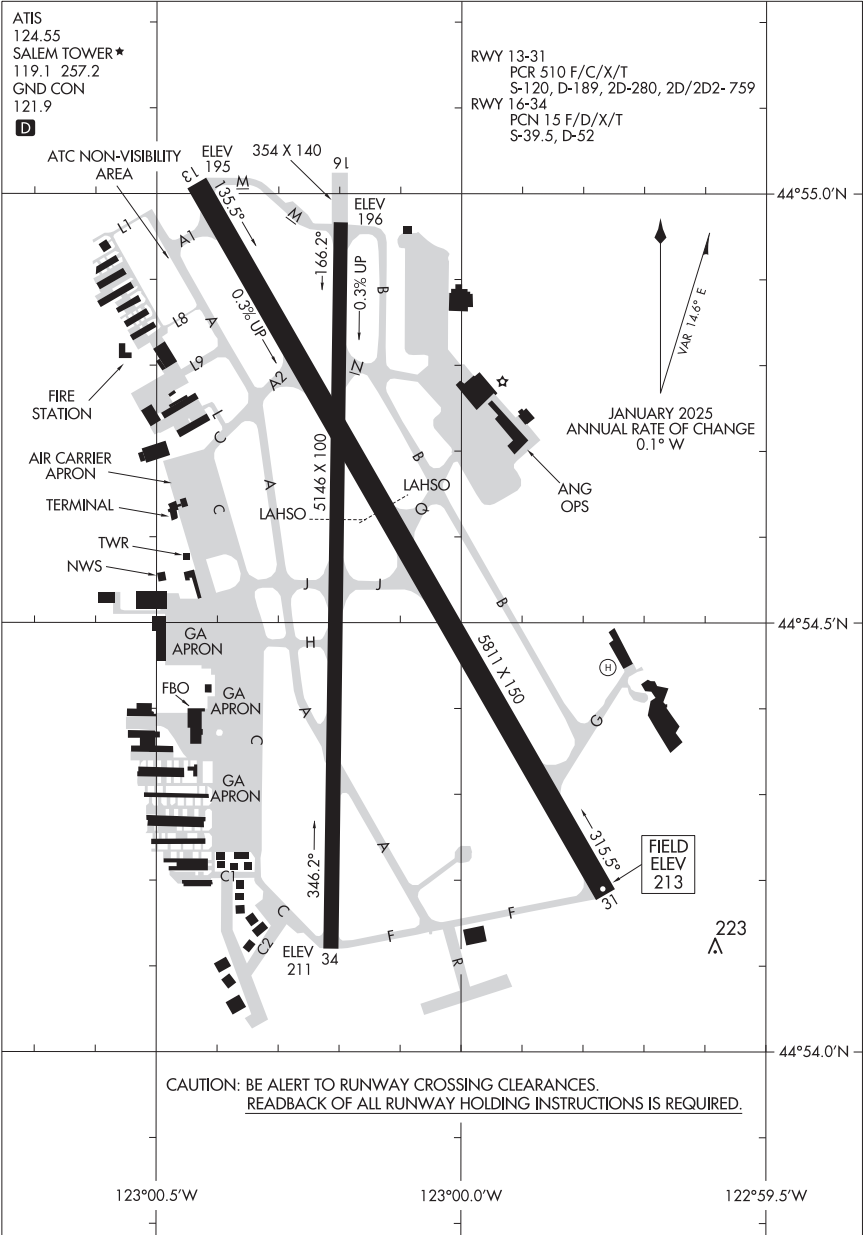


25107

AIRPORT DIAGRAM

AL-361 (FAA)

MCNARY FLD (SLE)
SALEM, OREGON



AIRPORT DIAGRAM

25107

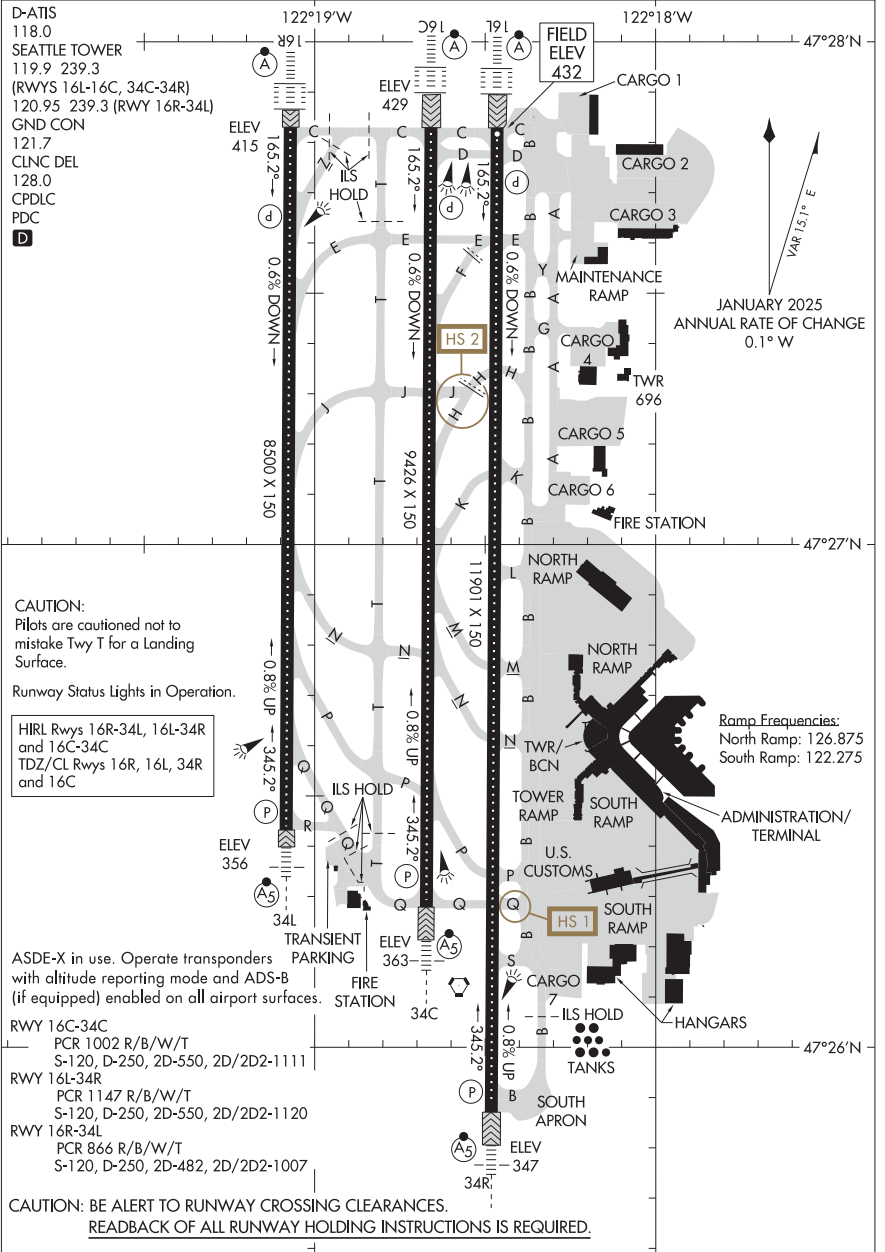
SALEM, OREGON
MCNARY FLD (SLE)

25107

AIRPORT DIAGRAM

AL-582 (FAA)

SEATTLE-TACOMA INTL (SEA)
SEATTLE, WASHINGTON



AIRPORT DIAGRAM

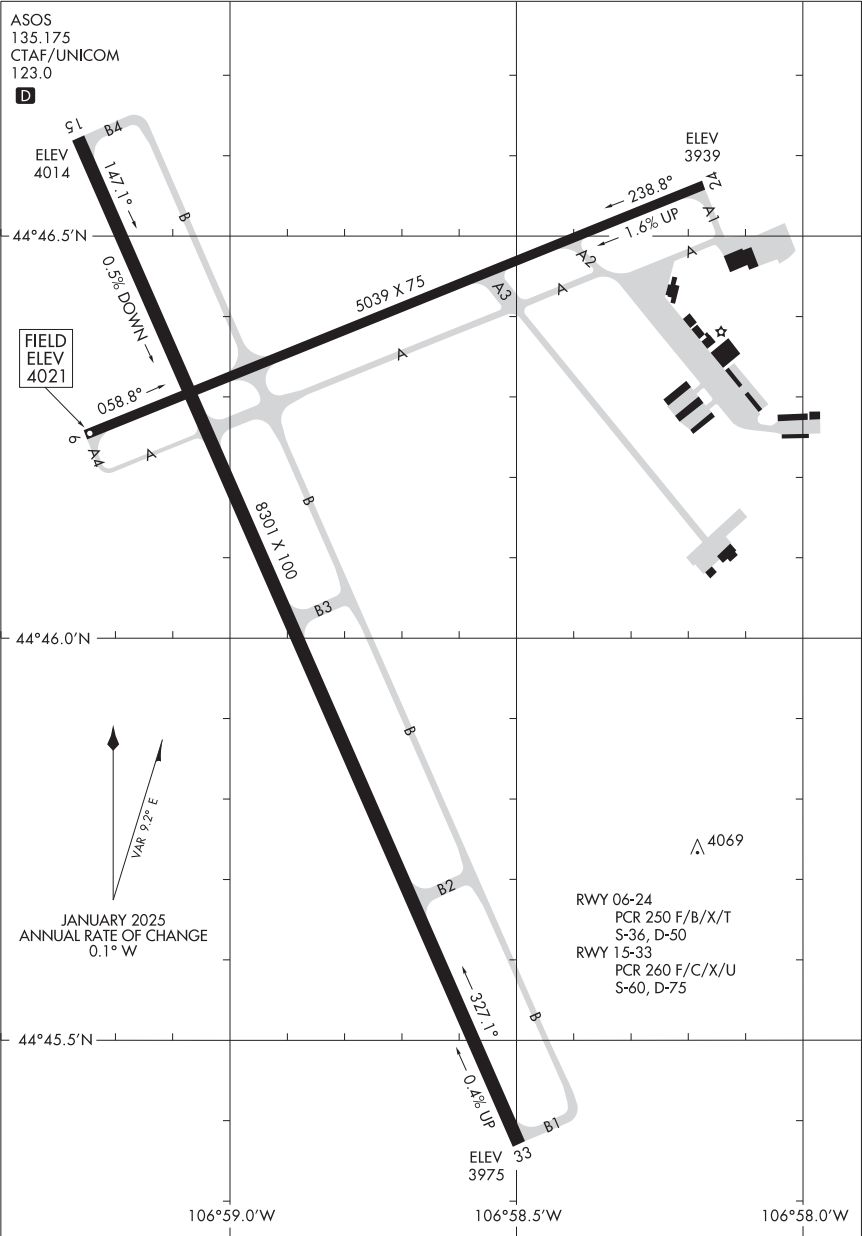
25107

SEATTLE, WASHINGTON
SEATTLE-TACOMA INTL (SEA)

25107
AIRPORT DIAGRAM

AL-388 (FAA)

SHERIDAN COUNTY (SHR)
SHERIDAN, WYOMING



AIRPORT DIAGRAM
25107

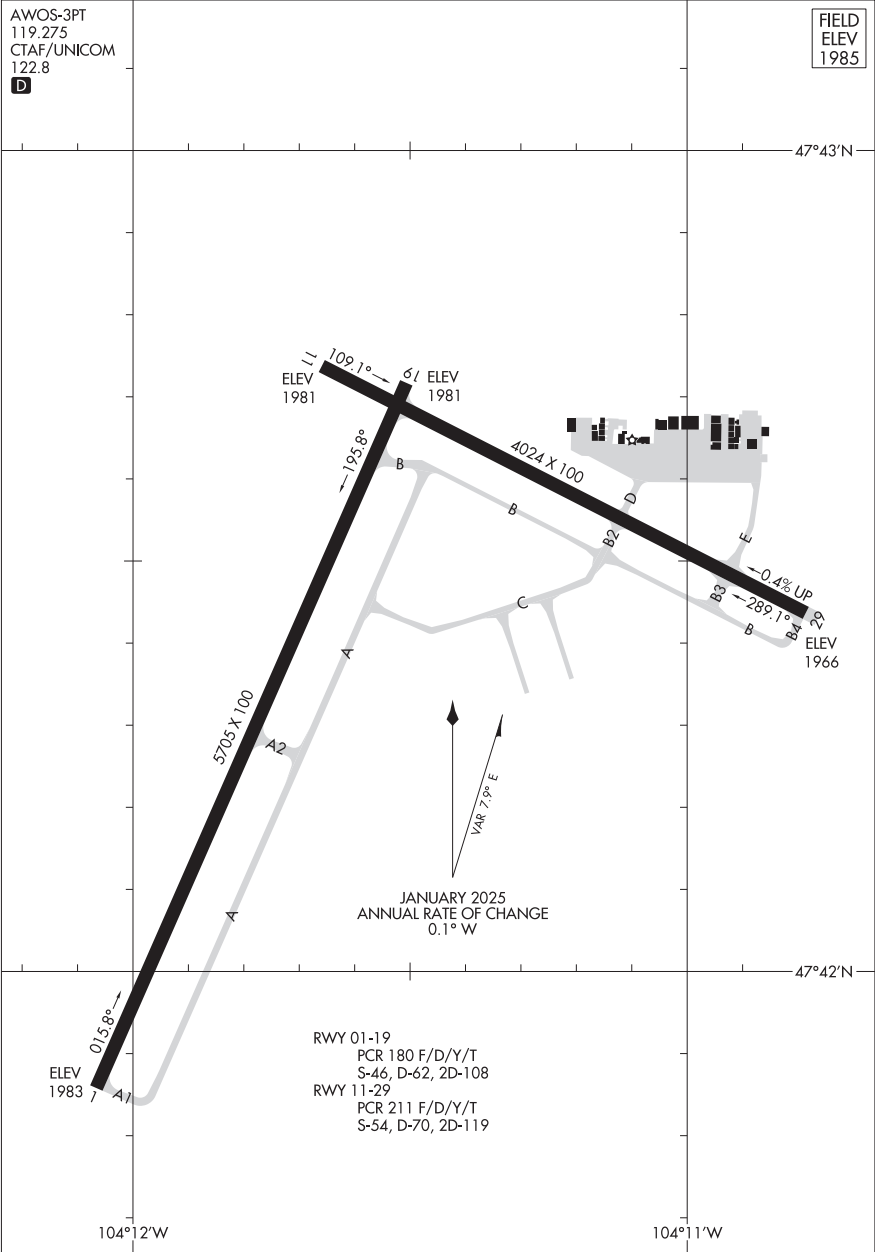
SHERIDAN, WYOMING
SHERIDAN COUNTY (SHR)

25163

AIRPORT DIAGRAM

AL-5303 (FAA)

SIDNEY-RICHLAND RGNL (SDY)
SIDNEY, MONTANA



AIRPORT DIAGRAM

25163

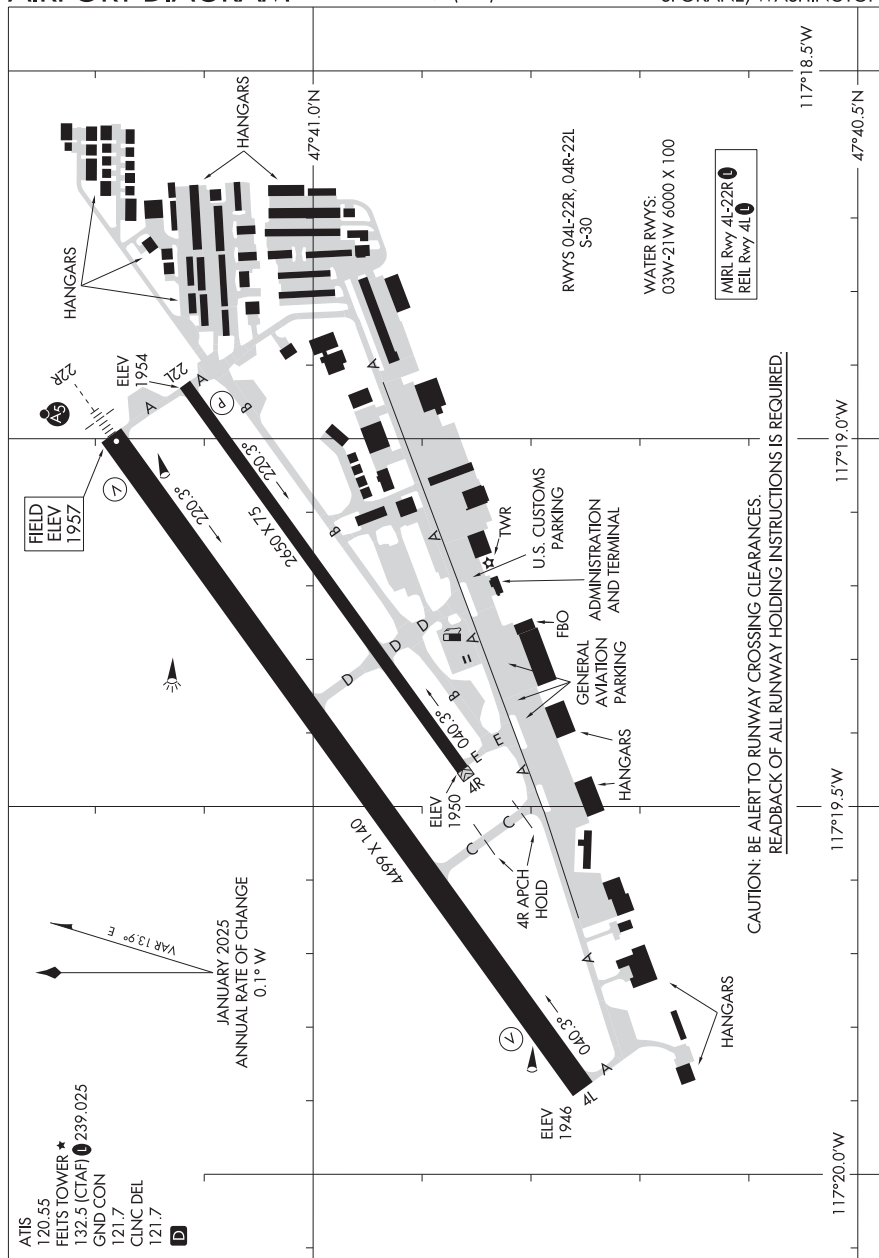
SIDNEY, MONTANA
SIDNEY-RICHLAND RGNL (SDY)

25163

AIRPORT DIAGRAM

AL-402 (FAA)

FELTS FLD (SFF)
SPOKANE, WASHINGTON



AIRPORT DIAGRAM

25163

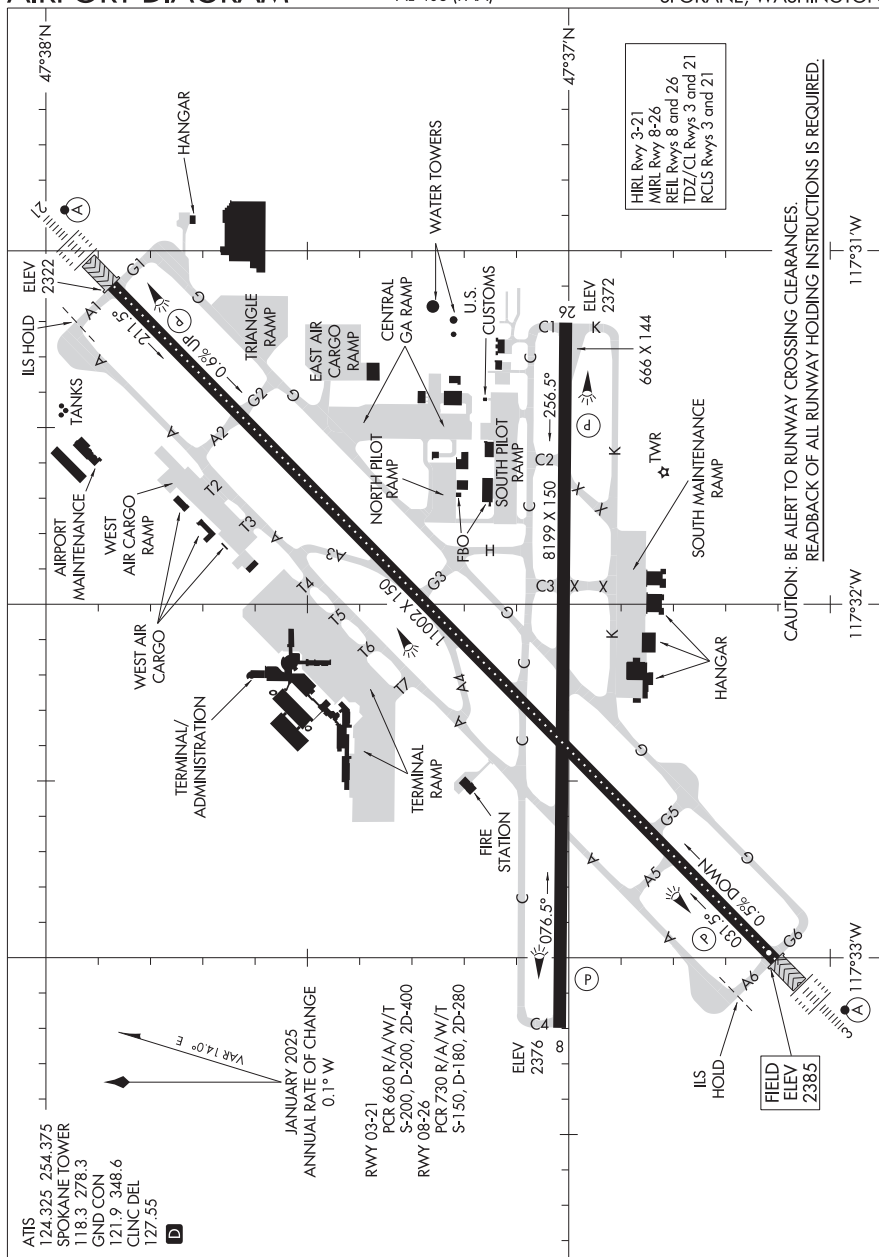
SPOKANE, WASHINGTON
FELTS FLD (SFF)

25163

AIRPORT DIAGRAM

AL-403 (FAA)

SPOKANE INTL (GEG)
SPOKANE, WASHINGTON



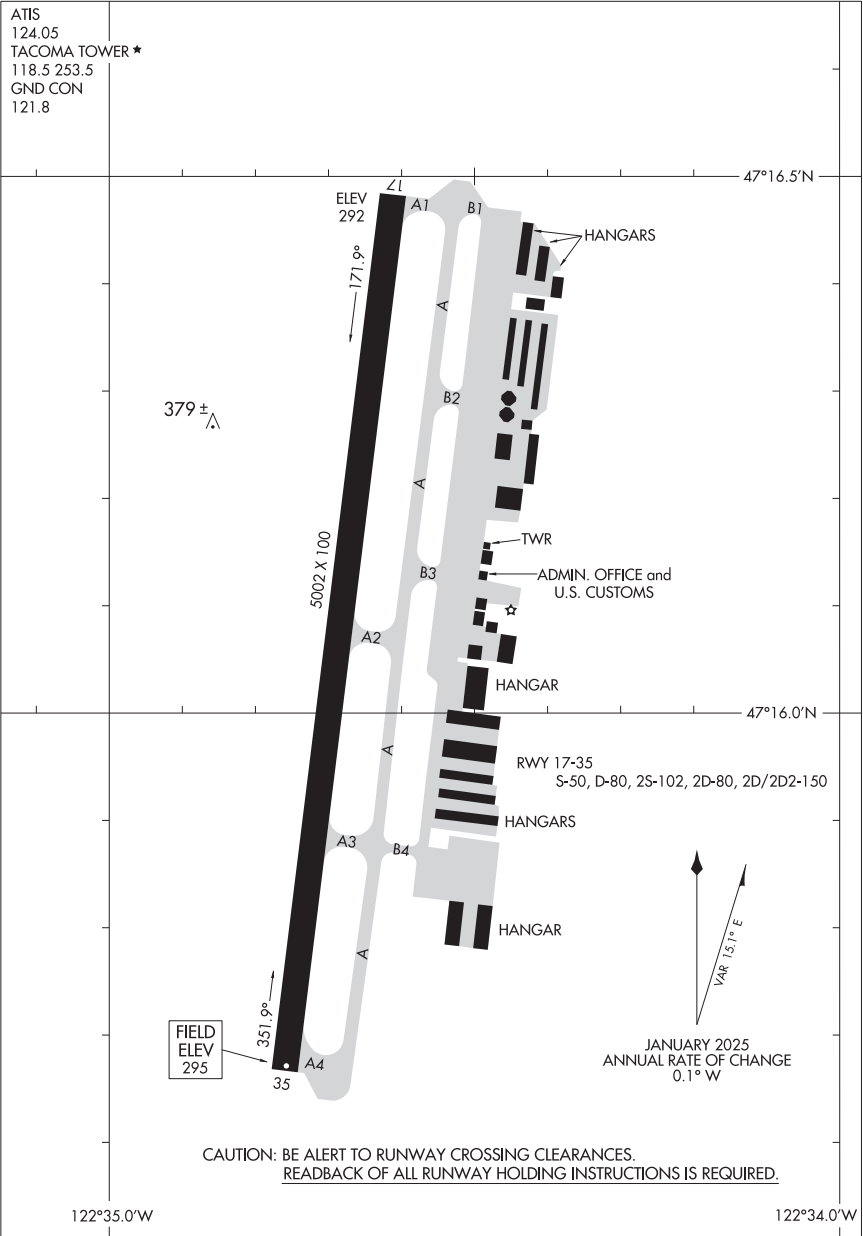
AIRPORT DIAGRAM

SPOKANE, WASHINGTON
SPOKANE INTL (GEG)

25163

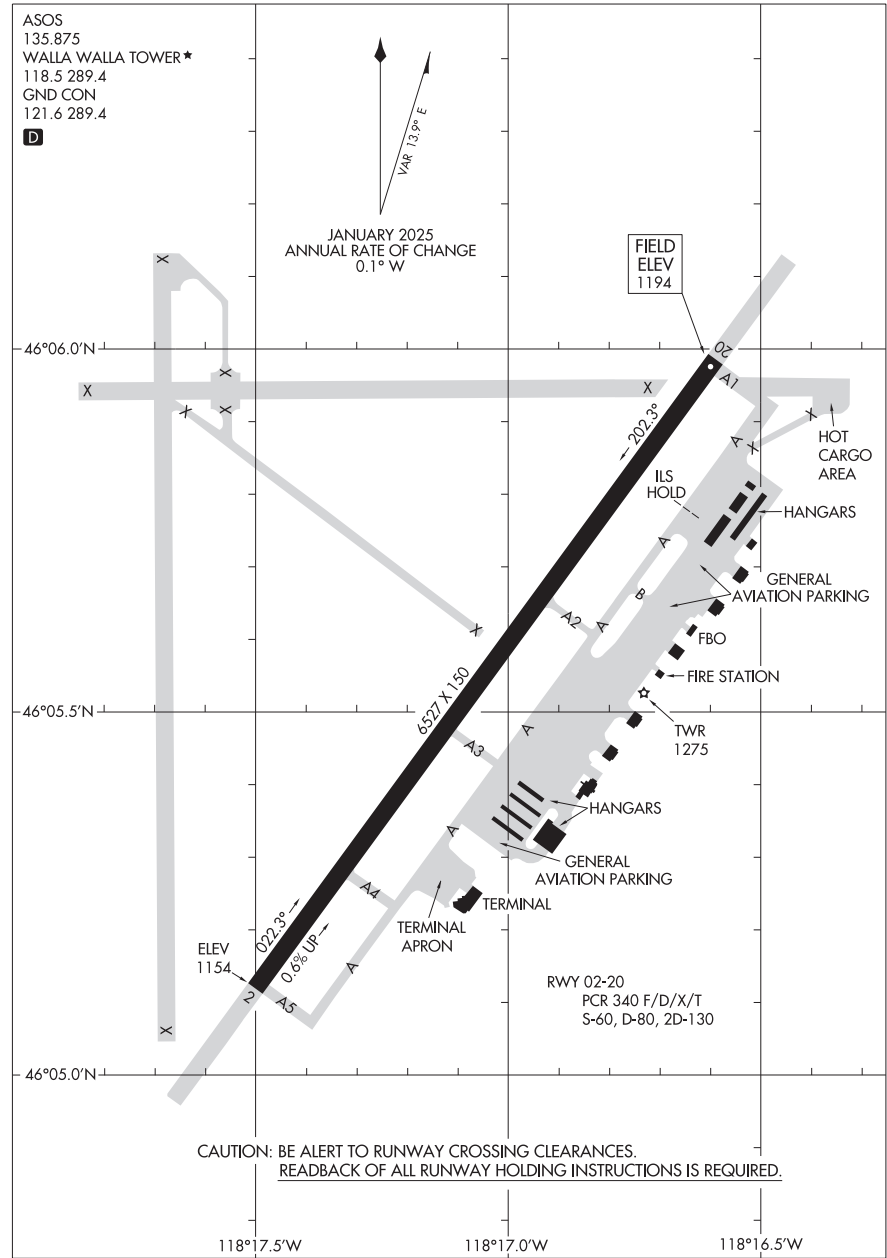
25107
AIRPORT DIAGRAM

AL-5186 (FAA) TACOMA NARROWS (TIW)
TACOMA, WASHINGTON



AIRPORT DIAGRAM
25107

TACOMA, WASHINGTON
TACOMA NARROWS (TIW)



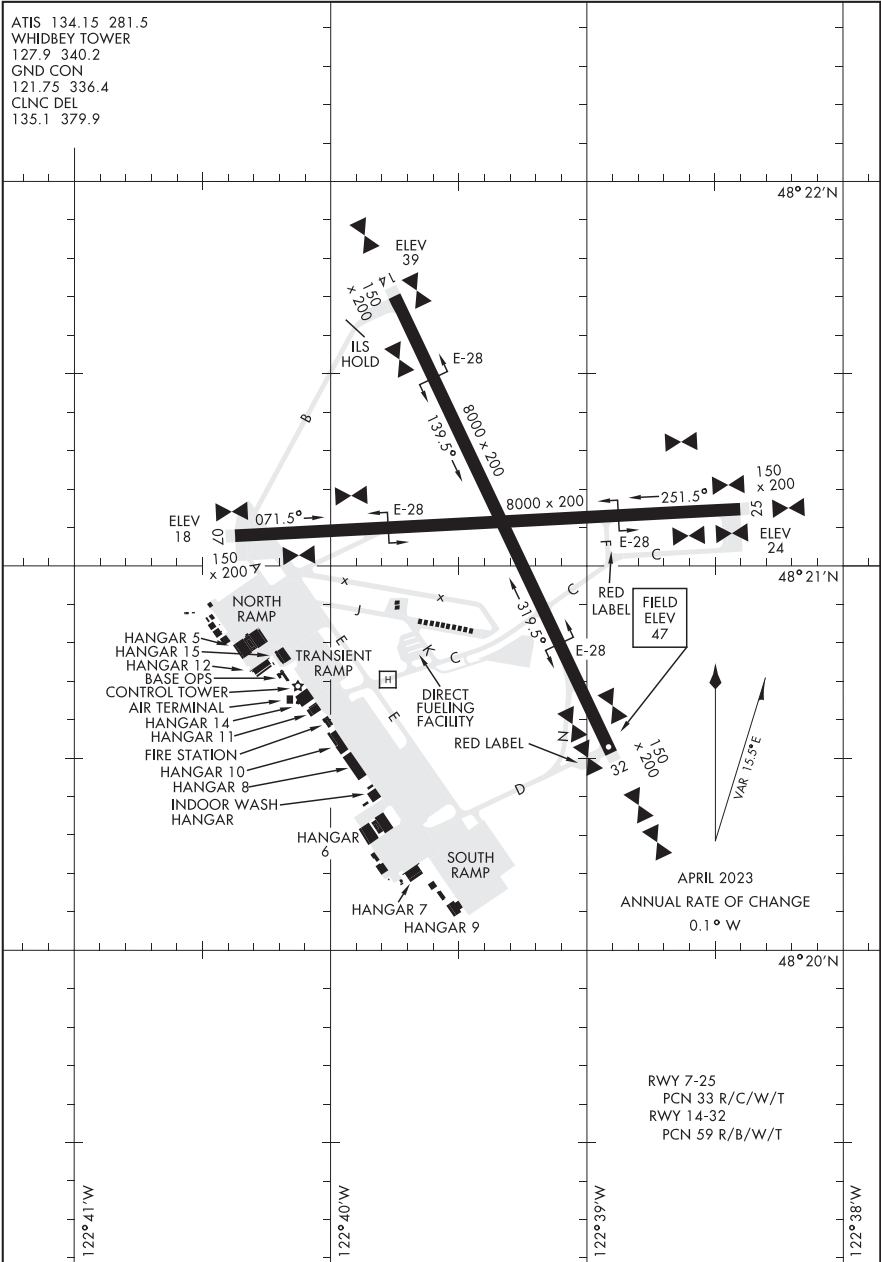
25107

WHIDBEY ISLAND NAS (AULT FLD) (KNUW)

AIRPORT DIAGRAM

[USN]

OAK HARBOR, WASHINGTON



AIRPORT DIAGRAM

OAK HARBOR, WASHINGTON

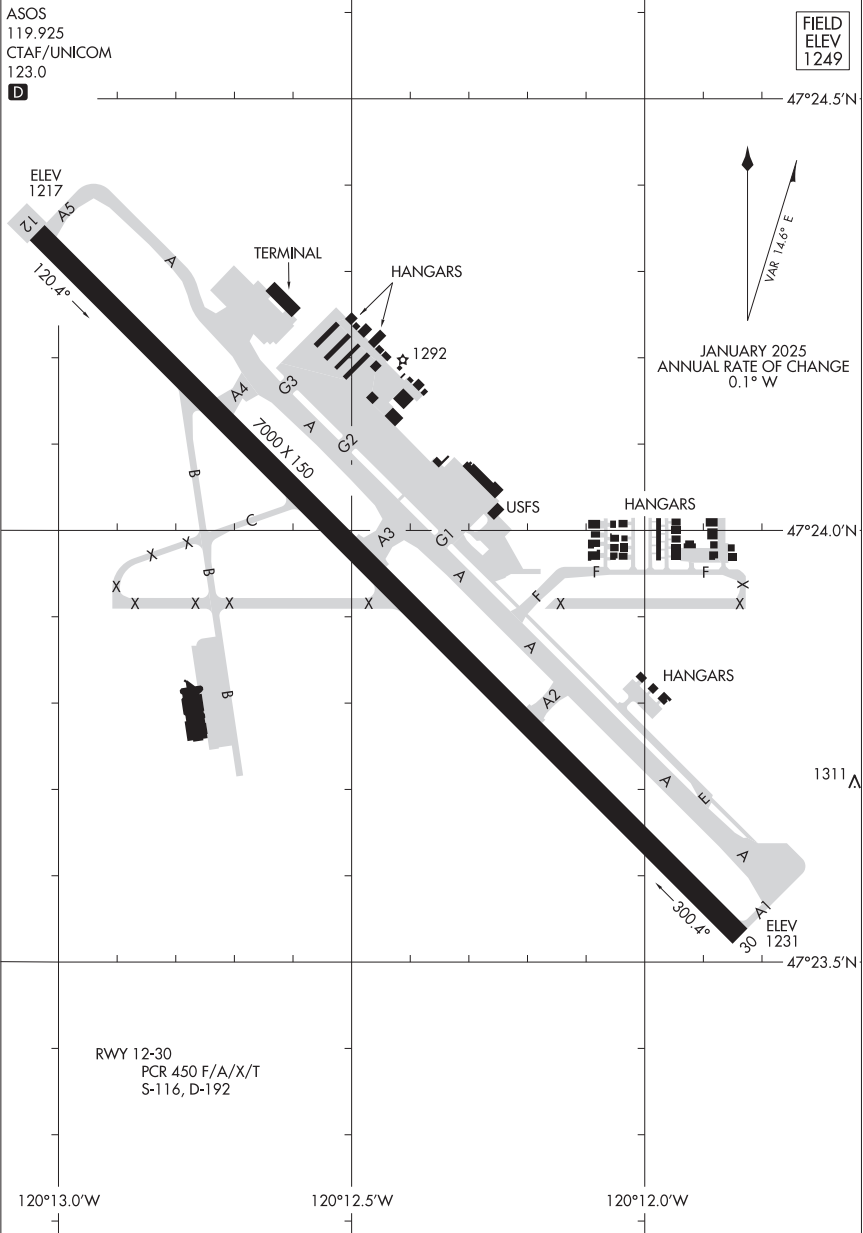
WHIDBEY ISLAND NAS (AULT FLD) (KNUW)

25107

AIRPORT DIAGRAM

AL-641 (FAA)

PANGBORN MEML (EAT)
WENATCHEE, WASHINGTON



AIRPORT DIAGRAM

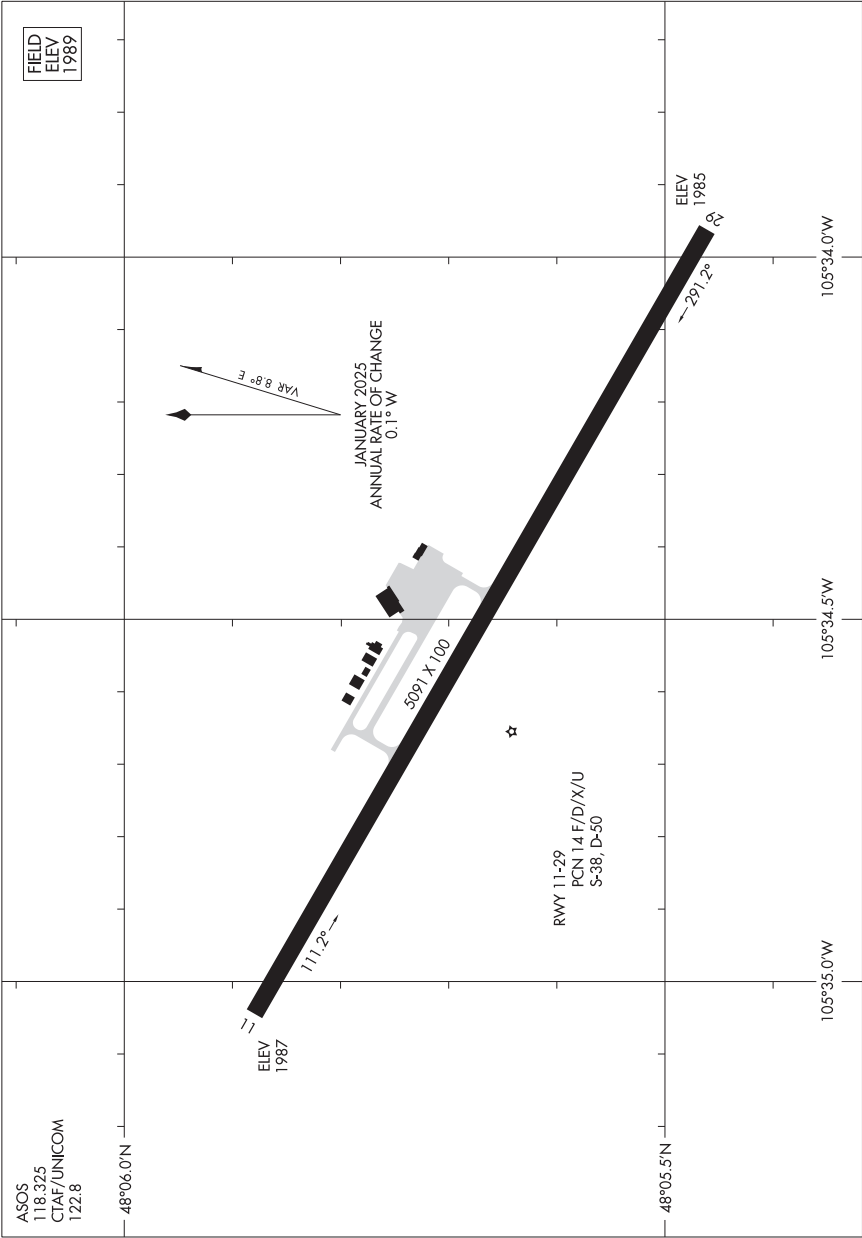
25107

WENATCHEE, WASHINGTON
PANGBORN MEML (EAT)

25107
AIRPORT DIAGRAM

AL-6018 (FAA)

L M CLAYTON (OLF)
WOLF POINT, MONTANA



AIRPORT DIAGRAM
25107

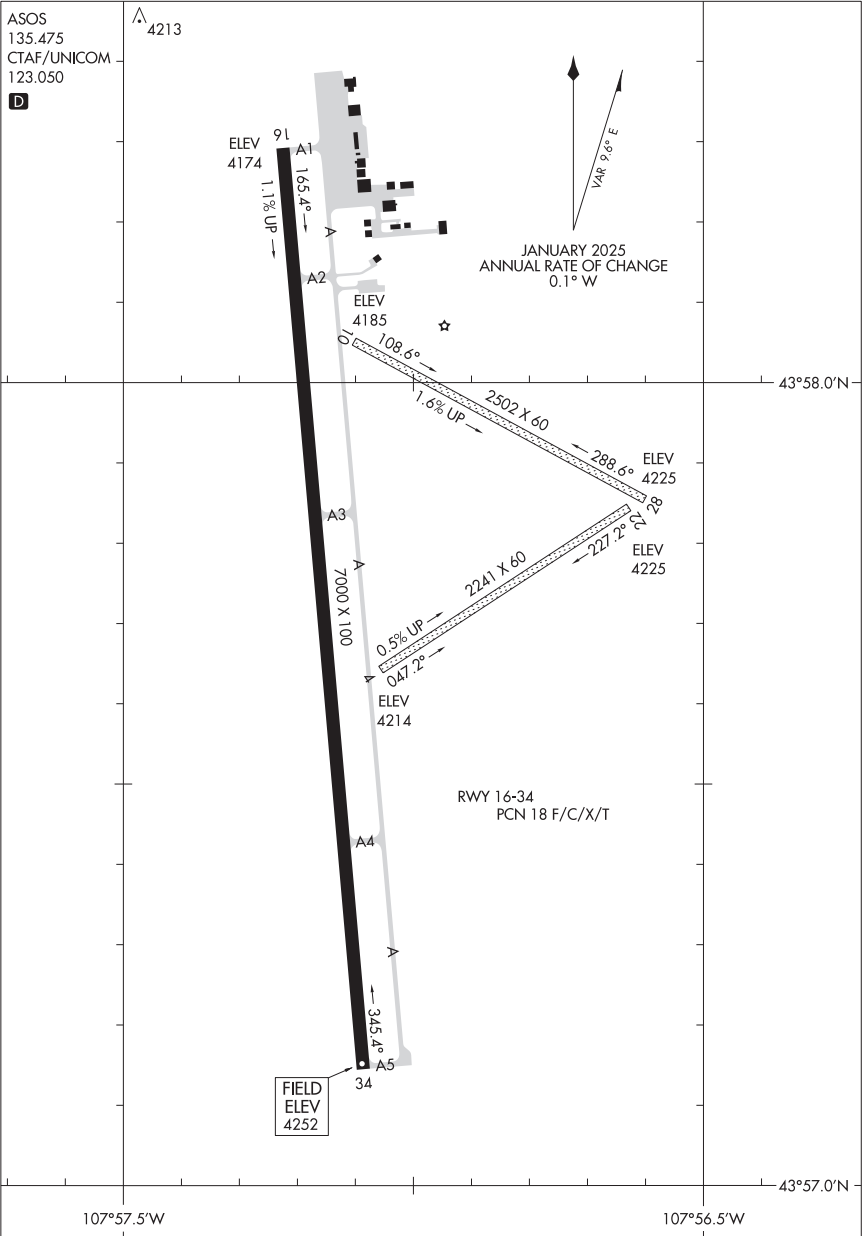
WOLF POINT, MONTANA
L M CLAYTON (OLF)

25107

AIRPORT DIAGRAM

AL-801 (FAA)

WORLAND MUNI (WRL)
WORLAND, WYOMING



AIRPORT DIAGRAM

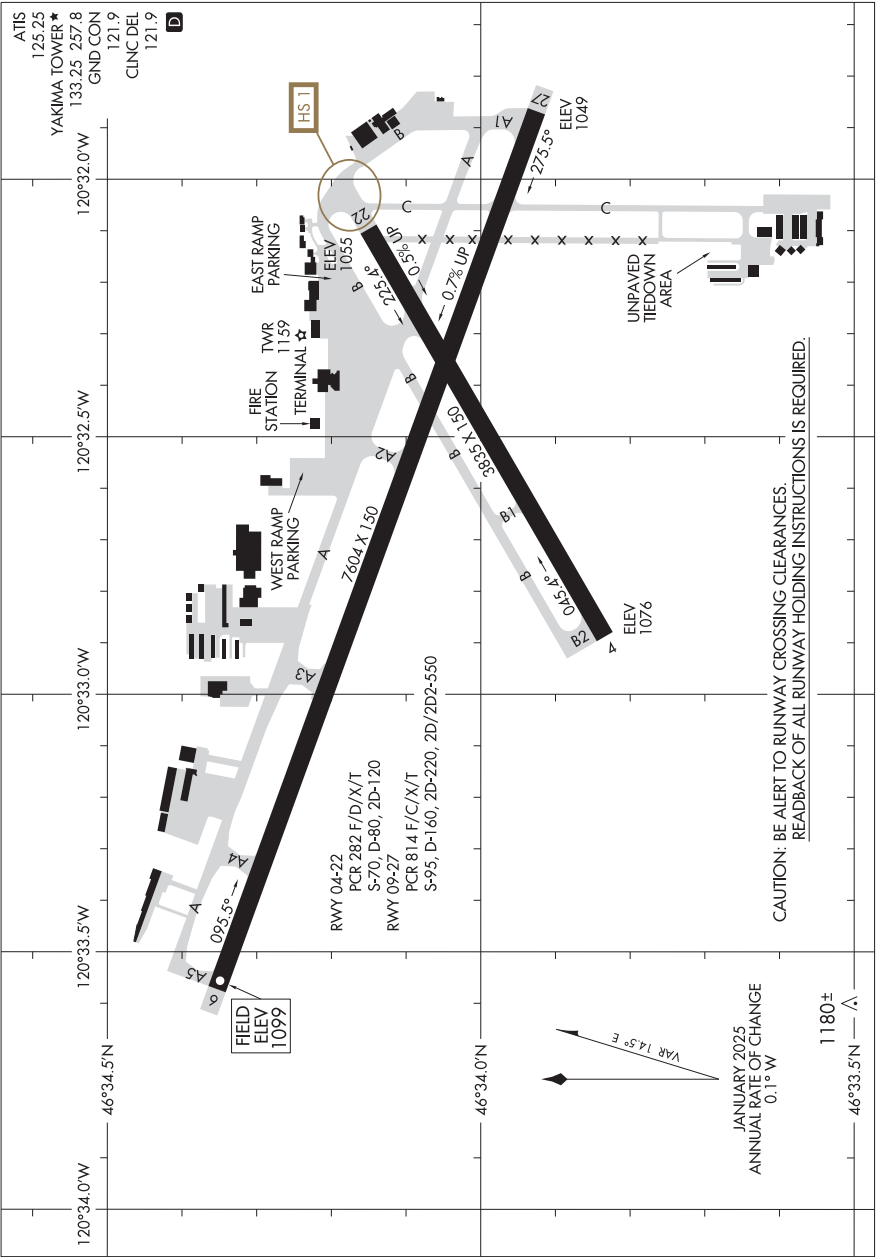
25107

WORLAND, WYOMING
WORLAND MUNI (WRL)

25107

AIRPORT DIAGRAM

YAKIMA AIR TRML/MCALLISTER FLD (YKM)
AL-465 (FAA) YAKIMA, WASHINGTON



AIRPORT DIAGRAM

YAKIMA, WASHINGTON
YAKIMA AIR TRML/MCALLISTER FLD (YKM)

25107

Submitting Pilot Weather Reports (PIREPs)

1. **UA - Routine PIREP / UUA - Urgent PIREP**
2. **/OV - Location:** Use Airport or NAVAID identifiers only.
 - Location can be reported as a single fix, radial DME, or a route segment (Fix- Fix)**Examples: /OV LAX, /OV LAX-SLI120005, /OV PDZ-PSP.**
3. **/TM - Time:** When conditions occurred or were encountered.
 - Use 4 digits in UTC.**Examples: /TM 1645, /TM 0915**
4. **/FL - Altitude/Flight Level**
 - Use 3 digits for hundreds of feet. If not known, use UNKN.**Examples: /FL095, /FL310, /FLUNKN**
5. **/TP - Type aircraft:** Required if reporting Turbulence or Icing
 - No more than 4 characters, use UNKN if the type is not known.**Examples: /TP P28A, /TP RV8, /TP B738, /TP UNKN**
6. **/SK - Sky Condition/Cloud layers:**
 - Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
 - Report bases in hundreds of feet: BKN005, SCT015, OVC200
 - If bases are unknown, use UNKN
 - Report cloud tops in hundreds of feet: TOP120**Examples: /SK BKN035, /SK SCT UNKN-TOP125, /SK OVC095-TOP125/ SKC**
7. **/WX - Weather:** Flight visibility is always reported first. Append FV reported with SM.
 - Report visibility using 2 digits: FV01SM, FV10SM
 - Unrestricted visibility use FV99SM.
 - Use standard weather contractions e.g.: RA, SH, TS, HZ, FG, -, +**Examples: /WX FV01SM +SHRA, /WX FV10 SM -RA BR.**
8. **/TA - Air temperature (Celsius):** Required when reporting icing
 - 2 digits, unless below zero, then prefix digits with M.**Examples: /TA 15, /TA 04 /TA M06**
9. **/WV - Wind:** Direction in 3 digits, speed in 3 or 4 digits, followed by KT.
 Examples: /WV 270045KT, /WV 080110KT
10. **/TB - Turbulence:**
 - Report intensity using LGT, MOD, SEV, or EXTRM
 - Report duration using INTMT, OCNL or CONS when reported by pilot.
 - Report type using CAT or CHOP when reported by pilot.
 - Include altitude only if different from /FL.
 - Use ABV or BLO when limits are not defined.
 - Use NEG if turbulence is not encountered.**Examples: /TB OCNL MOD, /TB LGT CHOP, /LGT 060, /TB MOD BLO 090, /TB NEG**
11. **/IC - Icing:**
 - Report intensity using TRACE, LGT, MOD or SEV
 - Report type using RIME, CLR, or MX
 - Include altitude only if different than /FL.
 - Use NEG if icing not encountered.**Examples: /IC LGT-MOD RIME, /IC SEV CLR 028-045, /IC NEG**
12. **/RM - Remarks:** Use to report phenomena that does not fit in any other field.
 - Report the most hazardous element first.
 - Name of geographic location from /OV field fix.**Examples: /RM LLWS +/-15KT SFC-003 DURC RWY22 JFK**
/RM MTN WAVE, /RM DURC, /RM DURD, /RM MULLAN PASS
/RM BA RWY 02L BA MEDIUM TO POOR 3IN DRY SN OVER COMPACTED
SN

Examples of Completed PIREPS

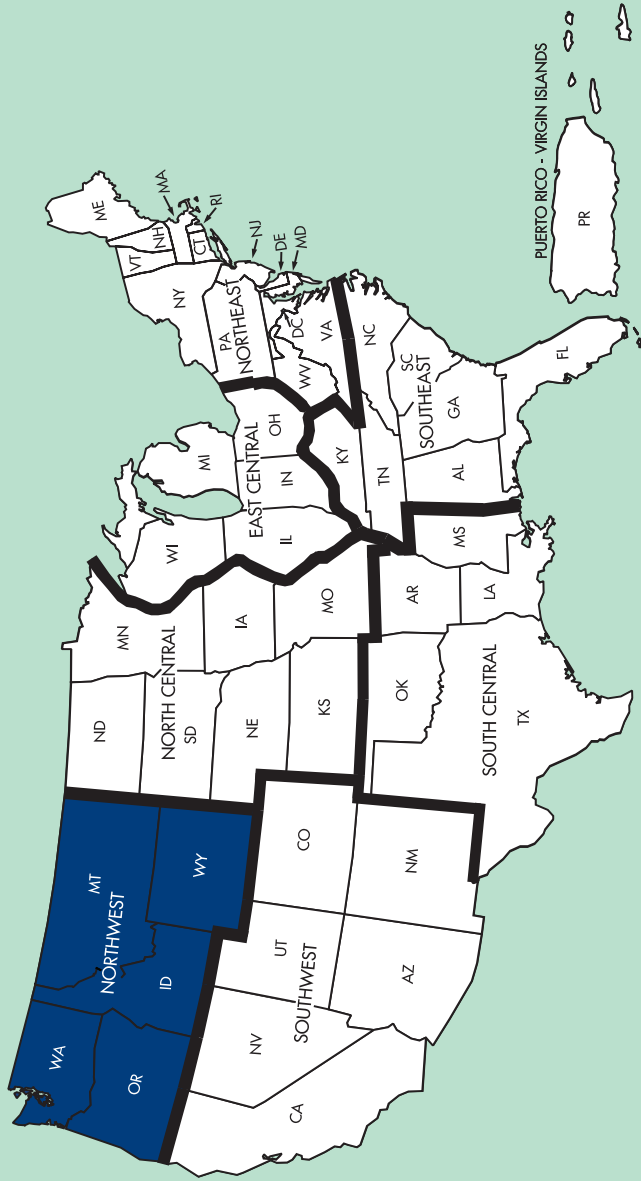
UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP
 UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM -RA /TA 04 /TB LGT /IC NEG
 UUA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270048KT /TB SEV 055-085 /RM CAJON PASS

*

PIREP FORM

3 or 4 letter Identifier	
1. UA UUA	
	Routine Urgent
2. /OV	Location
3. /TM	Time
4. /FL	Altitude/Flight Level
5. /TP	Aircraft Type
Items 1 through 5 are mandatory for all PIREPs	
6. /SK	Sky Condition
7. /WX	Flight Visibility & Weather
8. /TA	Temperature (Celsius)
9. /WV	Wind
10. /TB	Turbulence
11. /IC	Icing
12. /RM	Remarks

FAA Form 7110-2 (9/19) Supersedes Previous Edition



FAA Product ID: AFDNW



NSN 7641014004627



EFF. DATE 25163

NGA REF. NO. ENRXXAFDUSNW

NW ID MT OR WA WY

12 JUN 2025 TO 7 AUG 2025