Consult NOTAMs for latest information
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http://www.faa.gov/air_traffic/flight_info/aeronav/safety_alerts/
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Published from digital files compiled in accordance with Interagency Air Committee specifications and agreements approved by: Department of Defense • Federal Aviation Administration
GENERAL INFORMATION

This Chart Supplement is a joint Civil/Military Flight Information Publication (FLIP), updated every 8 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 the Flight Information Publication Enroute Charts, Alaska Terminal, USAF TACAN Charts covering Alaska and portions of Southwest and Northwest Canada, and Sectional Aeronautical Charts.

This Chart Supplement contains an Airport/Facility Directory of all airports shown on Enroute Charts, and those requested by appropriate agencies, communications data, navigational facilities, RADAR data, special notices and procedures applicable to the area of chart coverage. Military data of a more static or planning nature, is published in DoD Flight Information Publication AP/I Area Planning, North and South America.

The official ATC procedures for operating in the State of Alaska are the same as those in the conterminous United States, with a few exceptions, and are contained in the FAA Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

CORRECTIONS, COMMENTS, AND/OR PROCUREMENT

CIVIL

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

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

FAA, Aeronautical Information Services
1305 East West Highway
SSMC-4 Suite 4400
Silver Spring, MD 20910-3281
Telephone 1–800–638–8972

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

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

FOR PROCUREMENT:
For digital products, visit our website at:
http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/

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MILITARY

For Corrections Information, See Chapter 11 of General Planning (GP). For Procurement refer to DOD Catalog of Aeronautical Charts and Flight Information Publications.


NOTE: AERONAUTICAL INFORMATION MANUAL, BASIC FLIGHT INFORMATION AND ATC PROCEDURES

Civil pilots are urged to use the FAA Aeronautical Information Manual (AIM), Basic Flight Information and ATC Procedures to complement the operational data contained in the Alaska Supplement. The AIM contains information on the basic fundamentals required to fly in the U.S. National Airspace System which are not necessarily repeated within this Supplement.

Representative of data contained consists of a Pilot/Controller Glossary; descriptions of Radio Aids to Navigation; Airspace, Air Traffic Control information involving services, rules, regulations, flight procedures, and emergency procedures; Safety of flight concerning weather, Medical Facts for Pilots and Good Operating Practices.

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# Seaplane Landing Areas

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

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AK, 5 NOV 2020 to 31 DEC 2020
# GENERAL INFORMATION

## ABBREVIATIONS

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

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

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## Abbreviation | Description
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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
blo, blw | below
BOQ | Bachelor Officers Quarters
brg | bearing
bti | between
bus | business
byd | beyond
C | Commercial Circuit (Telephone)
CAC | Centralized Approach Control
cap | capacity
cat | category
CAT | Clear Air Turbulence
CCW | clockwise
CCW or cntclkws | counterclockwise
cell | 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
cinc | clearance
clsd | closed
CNATRA | Chief of Naval Air Training
cnl | cancel
cntr | center
cntrcn | centerline
Co | Company, County
CO | Commanding Officer
comm | communication
comd | command
Comdr | Commander
coml | commercial
comp | compulsory
comsn | commission
conc | concrete
cond | condition
const | construction
cont | continue
CONUS | Continental United States
convl | conventional
coord | coordinate
copter | helicopter
corr | correct

## Abbreviation | Description
---|---
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
cct | contact
ctl | control
CTLZ | Control Zone
CVFR | Controlled Visual Flight Rules Areas
CW | Clockwise, Continuous Wave, Carrier Wave
daglt | daylight
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
dirc | directional
disem | disseminate
disp | displacement
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
dspcid | displaced
DT | Daylight Savings Time
dur | during
durn | duration
DV | Distinguished Visitor
E | East
ea | each
EAT | Expected Approach Time
ECN | Enroute Change Notice
eff | effective, effect
E–HA | Enroute High Altitude
E–LA | Enroute Low Altitude
elev | elevation
ELT | Emergency Locator Transmitter
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<td>METAR ..........</td>
<td>Aviation Routine Weather Report (in international MET figure code)</td>
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<td>Medium Frequency (300 to 3000 KHz), Mandatory Frequency (Canada)</td>
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<td>mile</td>
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<td>Meaconing, Intrusion, Jamming, and Interference</td>
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<td>minimum, minute</td>
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<td>monitor</td>
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<td>MOA ............</td>
<td>Military Operations Area</td>
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</table>
### Abbreviation Description
- **MOCA**: Minimum Obstruction Clearance Altitude
- **MOD**: Maximum (aircraft) on the Ground
- **MOM**: 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**: mountain, mountaintop
- **MTAF**: Mandatory Traffic Advisory Frequency System
- **MTCA**: Military Terminal Control Area
- **mthly**: monthly
- **MUAC**: Military Upper Area Control
- **muni**: municipal
- **MWARA**: Major World Air Route Area
- **N**: North
- **N/A**: not applicable
- **NA**: not authorized (For Instrument Approach Procedure take-off and alternate MINIMA only)
- **NAA**: Naval Auxiliary Air Station
- **NADC**: Naval Air Development Center
- **NADEF**: 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
- **NAO**: Naval Air Operations 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
- **NP**: non precision instrument
- **Nr or No**: number
- **NS**: Naval Station
- **NS ABMT**: Noise Abatement
- **NSA**: Naval Support Activity
- **NSF**: Naval Support Facility
- **NSTD, nstd**: nonstandard
- **NSTD**: Naval Station
- **Nr or No**: number
- **NSA**: Naval Support Activity
- **NSF**: Naval Support Facility
- **npi**: non precision instrument
- **Nov**: November
- **NOTAM**: Notice to Airmen
- **NOLF**: Naval Outlying Field
- **NSABMT**: Noise Abatement
- **NSA**: Naval Support Activity
- **NSF**: Naval Support Facility
- **NSTD, nstd**: nonstandard

### Abbreviation Description
- **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**: 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
- **pent**: penetrate
- **perm**: permanent
- **perms**: permission
- **pers**: personnel
- **PFC**: Porous Friction Courses
- **PJ**: Parachuting Activities/Exercises
- **p–line**: power line
- **PM**: Post meridian, noon til midnight
- **PMRF**: Pacific Missile Range Facility
- **PMSV**: Pilot–to–Metro Service
- **PN**: prior notice
- **POB**: persons on board
- **POL**: Petrol, Oils and Lubricants
- **posn**: position
- **PPR**: prior permission required
- **prch**: parachute
- **pref**: prefer
- **prev**: previous

AK, 5 NOV 2020 to 31 DEC 2020
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<td>Altimeter Setting which provides height above mean sea level</td>
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<td>RAPCON</td>
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<td>Radar Air Traffic Control Facility (Navy)</td>
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<td>Upper Area Control Center (used outside US)</td>
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<td>UTA</td>
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<td>Coordinated Universal Time</td>
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**GENERAL INFORMATION**

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<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>V</td>
<td>Defense Switching Network (telephone, formerly AUTOVON)</td>
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<td>V/STOL</td>
<td>Vertical and Short Take–off and Landing aircraft</td>
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<td>Very Important Person</td>
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<td>Meteorological Information for Aircraft in Flight</td>
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<td>Greenwich Mean Time (time groups only)</td>
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GENERAL INFORMATION

INTENTIONALLY
LEFT
BLANK
CITY NAME  AIRPORT NAME (ALTERNATE NAME) (LTS)(KLTS) CIV/MIL 3 N UTC–6(–5DT) N34º41.93´ W99º20.20´

19  RWY 18–36: H12004X200 (ASPH–CONC–GRVD)
S–90, D–160, 2D–300 80 R/B/W/T  HIRL  CL

RWY 18: RLLS, MALSF, TDZL, REIL, PAPI(P2R)—GA 3.0º TCH 36´.
RVR–TMR. Thld dsplcd 300´.   Trees. Rgt tfc.   0.3% up.

RWY 36: ALSF1.   0.4% down.

RWY 09–27: H6000X150 (ASPH) MIRL

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

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

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

ARRESTING GEAR/SYSTEM
RWY 18
HOOK E5 (65´ OVRN) BAK–14 BAK–12B (1650´)

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

RWY 36

SERVICE:
S4
FUEL
100LL, JET A
OX
1, 3
LGT
ACTIVATE MALSR Rwy 29, REIL Rwy 11, VASI Rwy 11, HIRL Rwy 11–29, PAPI Rwy 17 and Rwy 35, MIRL Rwy 17–35—CTAF.

MILITARY—A–GEAR E–5 connected on dep end, disconnected on apch end.

JASU 3(A/32A–60) 2(A/M32A–86)
FUEL J8(Mil)(NC–100, A)

FLUID
W SP PRESAIR LOX
OIL
O–128
MAINT
S1 Mon–Fri 1000–2200Z‡

TRAN ALERT
Avbl 1300–0200Z‡ svc limited weekends.

AIRPORT REMARKS:


MILITARY REMARKS:
ANG

AIRPORT MANAGER:
(580) 481–5739

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

COMMUNICATIONS:
SFA     CTAF
122.8
UNICOM
122.95
ATIS
127.25 273.5 (202) 426–8003
PTD
372.2

NAME RCO
112.2T 112.1R (NAME RADIO)

NAME APP/DEP CON
128.35 257.725 (1200–0400Z‡)

TOWER
119.65 255.6 (1200–0400Z‡)

GND CON
121.7

GCO
135.075 (ORLANDO CLNC)

CLNC DEL
125.55

CPDLC
D–HZWXR, D–TAXI, DCL (LOGON KMEM)

NAME COMD POST (GERONIMO) 311.0 321.4 6761

PMSV METRO 239.8

NAME OPS
257.5

AIRSPACE:
CLASS B
See VFR Terminal Area Chart.

VOR TEST FACILITY (VOT):
116.7

RADIO AIDS TO NAVIGATION:
NOTAM FILE ORL. VHF/DF ctc FSS.

(H) VORTAC
112.2 MCO Chan 59 N28º32.55´ W81º20.12´ at fld. 1110/8E.

(H) TACAN
Chan 29 CBU (109.2) N28º32.65´ W81º21.12´ at fld. 1115/8E.

HERNY NDB (LOM)
221 OR N28º37.40´ W81º21.05´ 177º 5.4 NM to fld.

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

ASR/PAR (1200–0400Z‡)

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

HELIPAD H1: H100X75 (ASPH)
HELIPAD H2: 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).
SKETCH LEGEND

RUNWAYS/LANDING AREAS

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

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

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. A

- Negative symbology, e.g. 

- Indicates Pilot Controlled Lighting (PCL).

- Runway Centerline Lighting

- Approach Lighting System ALSF-2
- Approach Lighting System ALSF-1
- Short Approach Lighting System SALS/SALSF
- Simplified Short Approach Lighting System (SSALR) with RAIL
- Medium Intensity Approach Lighting System (MALS and MALSF)/ISSALS and SSALF
- Medium Intensity Approach Lighting System (MALS and MALSF) and RAIL
- Omnidirectional Approach Lighting System (ODALS)
- Navy Parallel Row and Cross Bar
- Air Force Overrun
- Visual Approach Slope Indicator with Standard Threshold Clearance provided
- Pulsating Visual Approach Slope Indicator (PVASI)
- Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft
- Tri-color Visual Approach Slope Indicator (TRCI)
- Approach Path Alignment Panel (APAP)
- Precision Approach Path Indicator (PAPI)
This directory is a listing of data on record with the FAA on public–use airports, military airports and selected private–use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross–referenced by airport name. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross–referenced by associated city name. Navaids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

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

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

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

**1 CITY/AIRPORT NAME**

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

**2 ALTERNATE NAME**

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

**3 LOCATION IDENTIFIER**

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

**4 OPERATING AGENCY**

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

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

**5 AIRPORT LOCATION**

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

**6 TIME CONVERSION**

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

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

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

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

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

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

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

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

14 AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS
U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

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

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

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

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

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

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

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

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

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

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H₂O–Water; DC–Dry Chemical.

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

NOTAM SERVICE
All public use landing areas are provided NOTAM service. A NOTAM FILE identifier is shown for individual landing areas, e.g., “NOTAM FILE BNA”. See the AIM, Basic Flight Information and ATC Procedures for a detailed description of NOTAMs. Current NOTAMs are available online from the Federal NOTAM System (FNS) NOTAM Search website https://notams.aim.faa.gov/notamSearch/, private vendors, or on request from Flight Service. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at https://www.notams.faa.gov. Pilots flying to or from airports not available through the FNS or DINS can obtain assistance from Flight Service.

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.

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.

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

AK, 5 NOV 2020 to 31 DEC 2020
Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. 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. 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. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. 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RUNWAY LIGHTING

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

NSTD—Light system fails to meet FAA standards.
LIRL—Low Intensity Runway Lights.
MIRL—Medium Intensity Runway Lights.
HIRL—High Intensity Runway Lights.
RAIL—Runway Alignment Indicator Lights.
REIL—Runway End Identifier Lights.
CL—Centerline Lights.
TDZL—Touchdown Zone Lights.
ODALS—Omni Directional Approach Lighting System.
AF OVRN—Air Force Overrun 1000’ Standard Approach Lighting System.
MALS—Medium Intensity Approach Lighting System.
MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.
MALS2—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.
RLS—Runway Lead–in Light System
SALS—Short Approach Lighting System.
SALSF—Short Approach Lighting System with Sequenced Flashing Lights.
SSALS—Simplified Short Approach Lighting System.
SSALF—Simplified Short Approach Lighting System with Sequenced Flashing Lights.
SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.
ALS—Approach Lighting System.
ALS1—Approach Lighting System with Sequenced Flashing Lights.
ALS2—Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.
SF—Sequenced Flashing Lights.
DLS—Optical Landing System.
W–OFF.

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

VISUAL GLIDESLOPE INDICATORS

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

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

PAPI—Precision Approach Path Indicator

P2L 2–identical light units placed on left side of runway
P2R 2–identical light units placed on right side of runway

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

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

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

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

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

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

VASI—Visual Approach Slope Indicator

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

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

PILOT CONTROL OF AIRPORT LIGHTING

Key Mike

7 times within 5 seconds
5 times within 5 seconds
3 times within 5 seconds

Function
Highest intensity available
Medium or lower intensity (Lower REIL or REIL–Off)
Lowest intensity available (Lower REIL or REIL–Off)

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

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be

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explained in clear text. See AIM, “Aeronautical Lighting and Other Airport Visual Aids,” for a detailed description of pilot control of airport lighting.

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

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

LAND AND HOLD–SHORT OPERATIONS (LAHSO)
LAHSO is an acronym for “Land and Hold–Short Operations” These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet. Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

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

ARRESTING GEAR/SYSTEMS
Arresting gear is shown as it is located on the runway. The a–gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A–Gear which has a bi–direction capability and can be utilized for emergency approach end engagement is indicated by a (B). Up to 15 minutes advance notice may be required for rigging A–Gear for approach and engagement. Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

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

BI–DIRECTIONAL CABLE (B)

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAK–9</td>
<td>Rotary friction brake.</td>
</tr>
<tr>
<td>BAK–12A</td>
<td>Standard BAK–12 with 950 foot run out, 1–inch cable and 40,000 pound weight setting. Rotary friction brake.</td>
</tr>
<tr>
<td>BAK–12B</td>
<td>Extended BAK–12 with 1200 foot run, 1–¼ inch Cable and 50,000 pounds weight setting. Rotary friction brake.</td>
</tr>
<tr>
<td>E28</td>
<td>Rotary Hydraulic (Water Brake).</td>
</tr>
<tr>
<td>M21</td>
<td>Rotary Hydraulic (Water Brake) Mobile.</td>
</tr>
</tbody>
</table>

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

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

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

UNI–DIRECTIONAL CABLE

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

FOREIGN CABLE

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

UNI–DIRECTIONAL BARRIER

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

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

**SERVICE**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>Grade 80 gasoline (Red)</td>
<td>B</td>
</tr>
<tr>
<td>100</td>
<td>Grade 100 gasoline (Green)</td>
<td>B+</td>
</tr>
<tr>
<td>100LL</td>
<td>100LL gasoline (low lead)</td>
<td>J4</td>
</tr>
<tr>
<td>115</td>
<td>Grade 115 gasoline (115/145 military specification) (Purple)</td>
<td>J5</td>
</tr>
<tr>
<td>A</td>
<td>Jet A, Kerosene, without FS–II*, FP** minus 40° C.</td>
<td>J8+100</td>
</tr>
<tr>
<td>A+</td>
<td>Jet A, Kerosene, with FS–II*, FP** minus 40° C.</td>
<td>J8</td>
</tr>
<tr>
<td>A++</td>
<td>Jet A, Kerosene, with FS–II*, CI/Li#, SDA##, FP** minus 40° C.</td>
<td>J8+100</td>
</tr>
<tr>
<td>A++100</td>
<td>Jet A, Kerosene, with FS–II*, CI/Li#, SDA##, FP** minus 40° C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.</td>
<td>J</td>
</tr>
<tr>
<td>A1</td>
<td>Jet A–1, Kerosene, without FS–II*, FP** minus 47° C.</td>
<td>MOGAS</td>
</tr>
<tr>
<td>A1+</td>
<td>Jet A–1, Kerosene, with FS–II*, FP** minus 47° C.</td>
<td>UL91</td>
</tr>
</tbody>
</table>

*(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**

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

**SERVICE—MILITARY**

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

**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:**

<p>| A/M32A–B6 | AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire |
| MC–1A     | AC: 115/208v, 400 cycle, 3 phase, 34.75 kva, 0.8 pf, 108 amp, 4 wire |
| MD–3      | AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire |
| MD–3A     | AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire |</p>
<table>
<thead>
<tr>
<th>Facility</th>
<th>AC Voltage</th>
<th>Phase</th>
<th>KVA</th>
<th>Power Factor</th>
<th>Wire</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD–3M</td>
<td>115/208v</td>
<td>3</td>
<td>60</td>
<td>0.75</td>
<td>4</td>
</tr>
<tr>
<td>MD–4</td>
<td>120/208v</td>
<td>3</td>
<td>62.5</td>
<td>0.8</td>
<td>4</td>
</tr>
</tbody>
</table>

**AIR STARTING UNITS**

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

**COMBINED AIR AND ELECTRICAL STARTING UNITS:**

- **AGPU**: AC: 115/200v, 400 cycle, 3 phase, 30 kw gen
  DC: 28v, 700 amp
- **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**: 180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.

**COMBINED AIR AND ELECTRICAL STARTING UNITS:**

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

**ARMY JASU**

- **59B2–1B**: 28v, 7.5 kw, 280 amp.

**OTHER JASU**

**ELECTRICAL STARTING UNITS (DND):**

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

**AIR STARTING UNITS (DND):**

- **CA2**: ASA 45.5 psig, 116.4 lb/min

**COMBINED AIR AND ELECTRICAL STARTING UNITS (DND):**

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

**ELECTRICAL STARTING UNITS (OTHER):**

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

**AIR STARTING UNITS (OTHER):**

- **A4**: 40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)

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MA–1 150 Air HP, 115 lb/min 50 psia
MA–2 250 Air HP, 150 lb/min 75 psia

CARTRIDGE:
MXU–4A USAF

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

SUPPORTING FLUIDS AND SYSTEMS—MILITARY

CODE
ADI Anti–Detonation Injection Fluid—Reciprocating Engine Aircraft.
W Water Thrust Augmentation—Jet Aircraft.
WAI Water–Alcohol Injection Type, Thrust Augmentation—Jet Aircraft.
SP Single Point Refueling.
PREAIR Air Compressors rated 3,000 PSI or more.

OXGEN:
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.

US AVIATION OILS (MIL SPECS):

CODE GRADE, TYPE
0–113 1065, Reciprocating Engine Oil (MIL–L–6082)
0–117 1100, Reciprocating Engine Oil (MIL–L–6082)
0–117+ 1100, O–117 plus cyclohexanone (MIL–L–6082)
0–123 1065, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type III)
0–128 1100, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type II)
0–132 1005, Jet Engine Oil (MIL–L–6081)
0–133 1010, Jet Engine Oil (MIL–L–6081)
0–147 None, MIL–L–6085A Lubricating Oil, Instrument, Synthetic
0–148 None, MIL–L–7808 (Synthetic Base) Turbine Engine Oil
0–149 None, Aircraft Turbine Engine Synthetic, 7.5c St
0–155 None, MIL–L–6086C, Aircraft, Medium Grade
0–156 None, MIL–L–23699 (Synthetic Base), Turboprop and Turboshaft Engines

JOAP/SOAP Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.)

TRANSIENT ALERT (TRAN ALERT)—MILITARY
Tran Alert service is considered to include all services required for normal aircraft turn–around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN–AROUNDS during time periods when servicing or maintenance manpower is limited.

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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 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.

25 MILITARY REMARKS

Joint Civil/Military airports contain both Airport Remarks and Military Remarks. Military Remarks published for these airports are applicable only to the military. Military and joint Military/Civil airports contain only Military Remarks. Remarks contained in this section may not be applicable to civil users. When both sets of remarks exist, the first set is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc.

Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

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

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

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

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

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

26 AIRPORT MANAGER

The phone number of the airport manager.
WEATHER DATA SOURCES

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

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

AWOS—Automated Weather Observing System

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

AWOS–AV—reports altimeter and visibility.

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

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

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

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

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

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

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

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

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

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

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

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

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

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

COMMUNICATIONS

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

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

Frequencies available for Flight Service Station (FSS) facilities will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available. In Alaska, Airport Advisory Service (AAS) is provided on the CTAF by FSS for select non–tower airports or airports where the tower is not in operation. (See AIM, Para 4–1–9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90–66B, “Non-Towered Airport Flight Operations.”)

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS. Civil Communications Frequencies—Civil communications frequencies used in the FSS air/ground system are operated on 122.2,
123.6; emergency 121.5; plus receive–only on 122.1.

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

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

c. 122.1 is the primary receive–only frequency at VORs.

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

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

**TERMINAL SERVICES**

SFA—Single Frequency Approach.

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

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

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

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

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

PTD—Pilot to Dispatcher.

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

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

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

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

CLNC DEL—Clearance Delivery.

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

PRE TAXI CLNC—Pre taxi clearance.

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

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

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

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

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter “X” indicate frequency available on request.
AIRSPACE

Information concerning Class B, C, and part-time D and E surface area airspace shall be published with effective times, if available.
Class B—Radar Sequencing and Separation Service for all aircraft in Class B airspace.
Class C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.
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 E 700’ (or 1200’) AGL & abv:
or
AIRSPACE: CLASS D svc “times” other times CLASS G with CLASS E 700’ (or 1200’) AGL & abv:
or
AIRSPACE: CLASS E svc “times” other times CLASS G with CLASS E 700’ (or 1200’) AGL & abv.

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

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

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.

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:

**NAME** (L) ABVORTAC  117.55  ABE  Chan 122(Y)  N40º43.60’  W75º27.30’  180º  4.1 NM to fld.  1110/8E  AWOS

- **Class**: Frequency Identifier
- **Geographical Position**: Bearing and distance facility to center of airport
- **Site Elevation**: Automated Weather Observing System

VOR unusable 020º–060º byd 26 NM blo 3,500’

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

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

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

**RADIO CLASS DESIGNATIONS**

**SSV Class**

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

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

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

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

<table>
<thead>
<tr>
<th>ILS/DME</th>
<th>Frequency</th>
<th>Channel</th>
<th>Facility Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>108.5 I–ORL Chan 22 Rwy 18</td>
<td>Class IE</td>
<td>LOM HERNY NDB</td>
<td></td>
</tr>
</tbody>
</table>

### FREQUENCY PAIRING TABLE

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

<table>
<thead>
<tr>
<th>VHF Frequency</th>
<th>TACAN Channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X 134.5</td>
<td>25X 108.80</td>
</tr>
<tr>
<td>2Y 134.55</td>
<td>25Y 108.85</td>
</tr>
<tr>
<td>11X 135.4</td>
<td>26X 108.90</td>
</tr>
<tr>
<td>11Y 135.45</td>
<td>26Y 108.95</td>
</tr>
<tr>
<td>12X 135.5</td>
<td>27X 109.00</td>
</tr>
<tr>
<td>12Y 135.55</td>
<td>27Y 109.05</td>
</tr>
<tr>
<td>17X 108.00</td>
<td>28X 109.10</td>
</tr>
<tr>
<td>17Y 108.05</td>
<td>28Y 109.15</td>
</tr>
<tr>
<td>18X 108.10</td>
<td>29X 109.20</td>
</tr>
<tr>
<td>18Y 108.15</td>
<td>29Y 109.25</td>
</tr>
<tr>
<td>19X 108.20</td>
<td>30X 109.30</td>
</tr>
<tr>
<td>19Y 108.25</td>
<td>30Y 109.35</td>
</tr>
<tr>
<td>20X 108.30</td>
<td>31X 109.40</td>
</tr>
<tr>
<td>20Y 108.35</td>
<td>31Y 109.45</td>
</tr>
<tr>
<td>21X 108.40</td>
<td>32X 109.50</td>
</tr>
<tr>
<td>21Y 108.45</td>
<td>32Y 109.55</td>
</tr>
<tr>
<td>22X 108.50</td>
<td>33X 109.60</td>
</tr>
<tr>
<td>22Y 108.55</td>
<td>33Y 109.65</td>
</tr>
<tr>
<td>23X 108.60</td>
<td>34X 109.70</td>
</tr>
<tr>
<td>23Y 108.65</td>
<td>34Y 109.75</td>
</tr>
<tr>
<td>24X 108.70</td>
<td>35X 109.80</td>
</tr>
<tr>
<td>24Y 108.75</td>
<td>35Y 109.85</td>
</tr>
</tbody>
</table>

AK, 5 NOV 2020 to 31 DEC 2020
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.
ADAK

(ADK)(PADK) 0 W  UTC–10(–9DT) N51°53.01’ W176°38.55’

20  B  ARFF Index—See Remarks  NOTAM FILE ADK


RWY 23: MALS. REIL. PAPI(PAR)—GA 3.5º TCH 53’. RVR–T

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05:
TORA–7790 TOWA–7790 ASDA–6790 LDA–6190

RWY 23:
TORA–7790 TOWA–7790 ASDA–6790 LDA–6190

SERVICE: FUEL  JET A1  LGT

ACTIVATE MALS Rwy 23, REIL Rwy 23, PAPI Rwy 23, HIRL Rwy 05–23—CTAF. RWY 23 PAPI UNUSBL BYD 7º right of CNTRLN. Rwy 23 MALS NSTD length 600’.

AIRPORT REMARKS:
Attended 1800–0200Z‡. Duty hrs 8 am to 5 pm, Sat–Wed, unattended after duty hours. For fuel svc call 907–592–8330, after hrs 907–592–2154. Snow and ice removal, and arpt hazardous reporting only performed during duty hours unless by prior agreement in writing with arpt mgmt. Personnel and equipment may be working on the rwy at any time. Exercise extreme vigilance during approach to all rwys; mountain terrain all quadrants. Recommend visual inspection of rwy prior to use. Class I, ARFF Index B. Closed to air carrier ops with more than 30 passenger seats except PPR in writing to arpt manager, P.O. Box 1952, Adak, AK 99546.

Possible wind shears ldg/departing all rwys. Arpt area subject to moderate to extreme concentrations of birds. Volcano 5710’ MSL brg 059º 22.3 NM. PPR all acft. No ATC svc avbl. Rwys grooved, do not make locked–wheel turns.

AIRPORT MANAGER: 907-592-8026

WEATHER DATA SOURCES: AWOS–3P 134.5 (907) 592–8207.

COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 126.4

RADIO AIDS TO NAVIGATION: NOTAM FILE ADK.

MOUNT MOFFETT NDB/DME (HW) 530 ADK Chan 87 N51º52.31’ W176º40.56’ 054º 1.4 NM to fld. 329/7E.

DME channel 087x is paired with vhf freq 114.0 DME unusable:
080º–105º byd 27 NM
105º–115º
115º–155º byd 27 NM
155º–225º
225º–290º byd 27 NM
290º–340º
340º–055º byd 20 NM

ILS 108.9  I–BER Rwy 23. Class IE. LOC unusable byd 20º left and 25º right of course. Autopilot coupled apch na blw 365’ MSL.


AIRWAY

(See NORTH POLE on page 195)
AKHIOK (AKK/PAKH) 1 SSW UTC–9(–8DT) N56º56.32´ W154º10.95´

44 NOTAM FILE AKK

RWY 04–22: 3120X50 (GRVL)

RWY 04: Road. Rgt tfc.

RWY 22: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Birds inv of arpt. Rwy 04–22 NE 1/3 has water puddles to 2 inches deep. Rwy 04–22 marked with orange cones and thlds marked with plastic reflective markers that are difficult to see on final apch.

AIRPORT MANAGER: 907-487-4952

WEATHER DATA SOURCES: AWOS–3P 118.325 (907) 836–2207. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.6 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.1

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57º46.50´ W152º20.39´ 217º 78.2 NM to fld. 133/14E.

VOR unusable:
190º–310º byd 15 NM blo 12,000´

DME unusable:
154º–265º byd 15 NM blo 12,000´

306º–341º byd 15 NM blo 12,000´


AKIACHAK (Z13) 2 W UTC–9(–8DT) N60º54.83´ W161º29.60´

23 NOTAM FILE ENA

RWY 01–19: 3300X60 (GRVL) MIRL

RWY 01: Brush.

RWY 19: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 01–19, rotating bcn and windsock–CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Rwy 01–19 NSTD markings, rwys marked with lghts, reflective cones and thld markings.

AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) VORTAC 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 037º 12.4 NM to fld. 105/14E.

AKIACHAK SPB  (KKI)  0 S  UTC–9(–8DT)  N60º54.47´ W161º26.10´  18  NOTAM FILE ENA
WATERWAY E–W:  5000X300 (WATER)
WATERWAY NW–SE:  5000X500 (WATER)
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
BETHEL (H) VORTACW 114.1  BET  Chan 88  N60º47.09´ W161º49.46´  043º 13.6 NM to fld. 105/14E.

AKIAK  (AKI)(PFAK)  0 SW  UTC–9(–8DT)  N60º54.17´ W161º13.84´  40  B  NOTAM FILE ENA
RWY 03–21:  3200X76 (GRVL)  MIRL
RWY 03:  Brush.
RWY 21:  Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 03–21–CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Numerous arpts in the vicinity, pilots are requested to self–announce on CTAF prior to taxiing on rwy for departure, leaving the rwy, and within 10 NM of the arpt when approaching to land. Waterfowl on and involg arpt. Windsock unreliable. Rwy 03 and Rwy 21 NSTD markings, rwyrs marked with cones and reflective thld markers. Brush obscures rwy lgt.
AIRPORT MANAGER: (907) 543-2498
COMMUNICATIONS: CTAF 122.9
ANCHORAGE CENTER APP/DEP CON 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
BETHEL (H) VORTACW 114.1  BET  Chan 88  N60º47.09´ W161º49.46´  054º 18.8 NM to fld. 105/14E.
AKUTAN

AKUTAN (7AK)(PAUT)  6 E UTC–9(–8DT)  N54º08.68´  W165º36.25´
129  B  NOTAM FILE 7AK
RWY 09–27: H4500X75 (ASPH)  S–120, D–250  MIRL  0.4% up E
SERVICE: LGT ACTIVATE MIRL Rwy 09–27–CTAF.
AIRPORT REMARKS: Attended 1600–0400Z‡. Airport located on Akun Island, shuttle to Akutan is provided by maritime helicopters. Pilots must provide own ropes for tiedown.
AIRPORT MANAGER: (907) 581-1786
WEATHER DATA SOURCES: AWOS–3P 129.05 (907) 302–3081, (WX CAM)
COMMUNICATIONS: CTAF 122.9
ANCHORAGE CENTER APP/DEP CON 121.4
RADAR AIDS TO NAVIGATION: NOTAM FILE DUT.
DUTCH HARBOR NDB/DME (HW) 283  DUT Chan 86 N53º54.31´ W166º32.87´ 057º 36.4 NM to fld. 272/9E.
DME portion unusable:
005º–080º
081º–330º byd 13 NM
331º–004º byd 15 NM

AKUTAN SPB (KQA) 0 S UTC–9(–8DT)  N54º08.03´  W165º46.70´
00  NOTAM FILE CDB
WATERWAY E–W: 10000X1000 (WATER)
SEAPLANE REMARKS: Unattended. Operating area in Akutan Harbor. Access to ramp from landing area has a hard surface for amphibious acft. Daily heli shuttle from Akutan (7AK) on Akun Island. Caution for driftwood and debris in seaplane opr area.
AIRPORT MANAGER: 907-698-2241
WEATHER DATA SOURCES: AWOS–3 129.05.
COMMUNICATIONS: CTAF 122.9

ALAKANUK (AUK)(PAUK) 2 S UTC–9(–8DT)  N62º40.98´  W164º43.33´
22  B  NOTAM FILE ENA
RWY 16–34: 4000X75 (GRVL–DIRT) MIRL
RWY 16: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 16–34 and Rot bcn–CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.
AIRPORT MANAGER: (907) 625-1025
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ENM.
EMMONAK (H) VOR/DME 117.8 ENM Chan 125 N62º47.08´ W164º29.25´ 213º 8.9 NM to fld. 17/14E.

ALASKA RGNL HOSPITAL HELIPORT (See ANCHORAGE on page 40)
ALEKNAGIK

ALASKA SPB (Z33) 0 NW UTC–9(–8DT) N59º16.44´ W158º37.42´
7 NOTAM FILE DLG
WATERWAY E–W: 10000X1000 (WATER)
SERVICE: FUEL 100LL, MOGAS
SEAPLANE REMARKS: Unattended. Seaplane base used during winter months when river is frozen. Fuel avbl at marina. Aft may not take off or land within 400` of shore in an area commencing 400` east of Mosquito and Moody Points and running west along both shores of Lake Aleknagik State Recreation Site. Slow taxi only (5 MPH or less) within 150` of shore.
AIRPORT MANAGER: 907-842-5988
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.
DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58º59.65´ W158º33.13´ 338º 17.0 NM to fld. 81/15E.

ALEKNAGIK /NEW (5A8) 1 E UTC–9(–8DT) N59º16.95´ W158º37.07´
63 NOTAM FILE DLG
RWY 15–33: 2030X60 (GRVL) 0.5% up NW
RWY 15: Brush.
RWY 33: Brush.
AIRPORT REMARKS: Unattended. Rwy condition not monitored; recommend visual inspection prior to using; no maint on arpt. Be alert: rwy elevated above the surrounding terrain, no safety areas at either thld. The windsock is faded and below the tree line; may be unreliable. Rwy 15–33 marked with orange 3` cones. Be alert: float planes ldg and departing between north and south shores on the Aleknagik in the areas of Aleknagik Lodge and Mosquito Point. Trees on apch of Rwy 15, power lines on apch of Rwy 33. Loose rocks of rwy.
AIRPORT MANAGER: 907-842-5511
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.
DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58º59.65´ W158º33.13´ 338º 17.5 NM to fld. 81/15E.

ALEKNAGIK MISSION STRIP (4A7) PVT 1 NE UTC–9(–8DT) N59º16.86´ W158º35.83´
150 NOTAM FILE
RWY 09–27: 1500X35 (GRVL)
RWY 09: Tree/bushes.
RWY 27: Tree/bushes.
RWY 03–21: 1400X25 (GRVL–DIRT)
RWY 21: Hill.
AIRPORT REMARKS: Unattended. No maintenance, unusable during winter months. Climb out from rwy very steep.
AIRPORT MANAGER: 907-242-4173
COMMUNICATIONS: CTAF
TRIPOD  (Z25)  2 SE  UTC–9(–8DT)  N59º15.79´ W158º33.47´
225  NOTAM FILE DLG
RWY 11–29: 1250X50 (TURF–GRVL)
   RWY 11: Trees.
   RWY 29: Trees.
RWY 18–36: 850X40 (GRVL–DIRT)
   RWY 18: Trees.
   RWY 36: Trees.
AIRPORT REMARKS: Unatndd. Rwys not maintained; recommend prior inspection before use. Rwy 18–36 has 7´ trees growing in the center of the rwy midfield. Rwy unusable for fixed wing acft. Rwy 11 forest with 32´ trees 0´ from threshold. Rwy 36 forest across entire apch up to 0´ of threshold. No rwy markings either rwy. Rwy 11–29 sfc consists of a narrow ATV trail and undulating tundra which slopes downhill towards north. Rwy 18–36 unusable only 10 ft wide with 6–12 ft trees encroaching & rocks to 10 inches on sfc. Rwy 18–36 used as an ATV camping site.
COMMUNICATIONS: CTAF 122.9

ALITAK SPB (See LAZY BAY on page 171)

ALL WEST (See DELTA JUNCTION on page 94)

ALLAKAKET  (6A8)(PFAL)  1 SSE  UTC–9(–8DT)  N66º33.11´ W152º37.33´
441 B  NOTAM FILE FAI
RWY 05–23: 4000X100 (GRVL)  MIRL
   RWY 05: Brush.
   SERVICE: LGT ACTIVATE MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Snow removal ops during winter, monitor CTAF. Cold temperature restricted airport. Altitude correction required at or below –44C. Rwy 05–23 NSTD markings, marked with lgts and cones. Rot bcn may not be observed from northern quadrants at low altitudes.
AIRPORT MANAGER: (907) 451-5280
COMMUNICATIONS: CTAF 122.9
BETTLES RCD 122.2 (FAIRBANKS RADIO)
ANCHORAGE CENTER APP/DEP CON 124.6
RADIO AIDS TO NAVIGATION: NOTAM FILE BTT.
   BETTLES (H) VOR/W/DME 116.0  BTT  Chan 107  N66º54.30´  W151º32.15´  211º 33.5 NM to fld. 637/20E.
   VOR AZIMUTH & DME unusable:
   047º–077º byd 24 NM

FAIRBANKS  H–1A, L–4I
IAP

AK, 5 NOV 2020 to 31 DEC 2020
ALLEN AAF  (BIG)(PABI) 3 S UTC–9(–8DT) N63°59.71’ W145°43.20’

1285  B  NOTAM FILE BIG

RWY 01–19: H9000X150 (ASPH)  PCN 49 F/A/W/T  HIRL
  Rwy 01: PAPI(P4L)—GA 3.0º TCH 74’. Thld dsplcd 1000’.
  Rwy 19: PAPI(P4L)—GA 3.0º TCH 74’. Thld dsplcd 1000’. Rgt tcf.

RWY 10–28: H6115X150 (ASPH)  PCN 65 F/A/W/T  HIRL
  Rwy 10: REIL. PAPI(P4L)—GA 3.0º TCH 76’.
  Rwy 28: REIL. PAPI(P4L)—GA 3.0º TCH 74’.

RWY 07–25: H4057X88 (ASPH)  PCN 41 F/A/W/T  MIRL
  Rwy 25: Rgt tcf.

ARRESTING GEAR/SYSTEM
BAK–12 (2500’) RWY 19

SERVICE: FUEL , J8 LGT ACTIVATE HIRL Rwy 01–19 and Rwy 10–28, MIRL Rwy 07–25, PAPI Rwy 01, Rwy 10, Rwy 19 and Rwy 28—CTAF. JASU CE 13, CA 1

MILITARY REMARKS: Attended Mon–Fri 1715–0100Z‡ exc Federal hol. Fit ops hrs Mon–Fri 1700–0900Z‡ with the exception of Federal hol. Check NOTAMS for current afld cond, updated weekly. Authorized use only. Violators will be prosecuted. Recommend PPR 5 working days in advance. 24 hr PPR ntc minimum is rqrd for all acft. Call DSN 873–4171 or C907–873–4171 for PPR. Rwy cond only monitored dur opr hrs, recommend visual inspection prior to ldg. All acft make position reports on CTAF when twr is not open. Avoid over flt of main post area. Weight restrictions are in effect dur non winter months (no weight restrictions dur winter months). Main apron PCN 46 F/A/W/T. Twy A PCN 57 F/A/W/T, Twy B PCN 42 F/A/W/T, Twy C PCN 68 F/A/W/T, Twy D PCN 44 F/A/W/T. Seasonal migrating birds and other wildlife on and invol rwys. 180º turnarounds on rwys not authorized for acft C–130 or larger with the exception of the conc portions on Rwy 01 and Rwy 19 effective 1 May through 1 November. No lof or full power eng run ups for large/heavy acft from before the dspld thld of Rwy 19. No ground maneuvers/training in keyhole of Rwy 1. There are 3 controlled firing ranges, 7 drop zones, and one rstd area within 35 NM radius of fld, status of these areas are avbl through Ft Greely Range Control DSN 873–4714/4715 or C907–873–4714/4715. All acft avoid overflt main post and ammo storage area 1.5 miles SE of afld. Helicopters, no hover taxi allowed over sodded areas to access the apron/ramp. Civ acft req ldg permit. All acft ctc Base Ops on 122.9 prior to arr, dep or for special req.

AIRPORT MANAGER: 907-873-7400

WEATHER DATA SOURCES: ASOS 135.65 (907) 869–3480. (WX CAM)

COMMUNICATIONS: CTAF 122.9 ATIS 132.075

© ANCHORAGE CENTER APP/DEP CON 135.3 322.5
  TOWER 119.8 235.775 40.8 (1715–0100Z‡ Mon–Fri except Federal holidays)
  GND CON 118.225 251.05
  OPS 122.9 FORT GREELY RANGE CONTROL 38.3 FM 229.4 125.3

CONTINUED ON NEXT PAGE
ALASKA

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1715–0100‡ Mon–Fri except hols; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE BIG.

BIG DELTA (H) VORTACW

svc 1715–0100Z‡ Mon–Fri; other times CLASS E.

NOTAM FILE BIG.

BIG DELTA (H) VORTACW

114.9 BIG Chan 96 N64°00.27’ W145°43.03’ at fld. 1230/23E.

VOR unusable:

055°–080° byd 15 NM blo 7,000’

260°–279° byd 10 NM

DELTA JUNCTION NDB (HW)

347 DJN N64°01.41’ W145°41.21’ 187° 1.9 NM to fld. 1338/20E.

ILS/DME 111.1 I–BIG Chan 48 Rwy 10. Class IT.


ALPINE AIRSTRIP (See NUIQSUT on page 198)

ALSEK

N59°19.55 W138°53.10

RCO—121.4 (JUNEAU FSS)

JUNEAU L–1B, 3E

AMBLER

(AFAM)(PAFM) 1 N UTC–9(–8DT) N67°06.37’ W157°51.43’

RWS 01–19: 4000X75 (GRVL) MIRL 0.5% up N

RWS 01: PAPI(P4R)—GA 3.0° TCH 25°.

RWS 10–28: 2400X60 (GRVL) MIRL 1.1% up W

RWS 10: Brush.

SERVICE: LGT ACTIVATE PAPI Rwy 01; MIRL Rwy 01–19 and Rwy 10–28. windsock lghts—CTAF. ACTIVATE rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy conditions not monitored, recommend visual inspection prior to using. Cold temperature restricted airport. Altitude correction required at or below –35C. Rwy 01–19 crowns in center and no line of sight between rwy ends. Caribou invof rws. Rwy 10–28 slopes uphill east to west approximately 80°.

COMMUNICATIONS: C1AF 122.7

RCO 122.0 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2

FAIRBANKS H–1A, L–4I

WEATHER DATA SOURCES: AWOS–3P

FAIRBANKS

AMERICAN CREEK (80A)

RWS 02–20: 1500X70 (TURF–GRVL) 1.3% up N

RWS 02: Tree.

RWS 20: Tree.

AIRPORT REMARKS: Unattended. Be alert winds erratic. Be alert, rwy used as road by mining equipment. Heavy equipment and drag line boom invof rwy, recommend flyby before ldg. No line of sight between rwy ends. Rocks up to 6” in diameter.

COMMUNICATIONS: C1AF 122.9

AK, 5 NOV 2020 to 31 DEC 2020
ANCHOR POINT

ANCHOR RIVER AIRPARK (AK00) PVT 1 NW UTC—9(–8DT) N59°46.98’ W151°51.18’
120 TPA—920(800) NOTAM FILE Not insp.
Rwy 16–34: 2500X75 (GRVL)
Rwy 34: Trees.
AIRPORT REMARKS: Unattended. Rwy conditions unmonitored, visual inspection recommended prior to use. 100’ trees surround rwy. Rwy not maintained in winter. Arpt restricted to daylight VFR operations only. Tfc pattern alt 800’ AGL. Rising terrain N of rwy.
AIRPORT MANAGER: (907) 399-1053
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.
Homer (H) VOR/DME 114.6 HOM Chan 93 N59°42.57’ W151°27.40’ 275° 12.8 NM to fld. 1626/15E.

ANCHOR RIVER AIRPARK (See ANCHOR POINT on page 40)

ANCHORAGE

ALASKA RGNL HOSPITAL HELIPORT (20K) 2 E UTC—9(–8DT) N61°12.76’ W149°49.60’
137 B NOTAM FILE ENA
Helipad H1: H175X175 (ASPH) PERIMETER LGTS
SERVICE: FUEL 100LL, JET A LGT
No perimeter lgts avbl. ACTIVATE perimeter lgts—130.45.
HELIPORT REMARKS: Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended Mon–Fri 1630–0200Z‡. All inbound medevac actf ctc Alaska Regional Medevac on 130.45 or telephone 907–258–3822 or 800–478–9111 15 minutes prior to arrival. Extensive training in immediate vicinity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area. Recommend approach from W through NE. Rwy H1 building in close proximity of helipad may require time to secure area.
AIRPORT MANAGER: 907-343-6305
COMMUNICATIONS: CTAF 126.0 UNICOM 122.95
ALASKA

BOLD (A13) 30 ENE UTC–9(–8DT) N61°20.48′ W148°59.93′

900 NOTAM FILE ENA

RWY 14–32: 1000X15 (GRVL)


AIRPORT MANAGER: 907-688-0910

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION:

BIG LAKE (H) VORTAC 112.5 BGQ Chan 72 N61°34.17′ W149°58.03′ 097° 31.1 NM to fld. 180/19E.


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CAMPBELL AIRSTRIP (CSR) PVT 4 SE UTC–9(–8DT) N61°09.52′ W149°46.84′

286 NOTAM FILE Not insp.

RWY 02–20: 5000X150 (GRVL)

RWY 02: Trees. Rgt tfc.

RWY 20: Trees.

AIRPORT REMARKS: Unattended. Parachute Jumping. Use permitted only with prior permission of BLM Anchorage field manager 267–1246, arpt manager 907–267–1357. All traffic patterns SE of fld. No winter maintenance. Rwy cond not monitored, recommend visual inspection prior to ldg. Drone use to 400′ AGL.

AIRPORT MANAGER: (907) 267-1357

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION:

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y) N61°10.07′ W149°57.61′ 078° 5.2 NM to fld. 93/18E.

VOR unusable:

041°–091° byd 25 NM blo 15,000′
091°–096° byd 20 NM blo 15,000′
096°–121° byd 25 NM blo 12,500′
121°–146° byd 25 NM blo 9,000′

DME unusable:

041°–091° byd 25 NM blo 15,000′
091°–096° byd 20 NM blo 15,000′
096°–121° byd 25 NM blo 12,500′
121°–146° byd 25 NM blo 9,000′
196°–206° byd 25 NM blo 3,500′
206°–211° byd 25 NM blo 4,000′
211°–221° byd 25 NM blo 3,500′


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CAMPBELL LAKE SPB (A11) 3 SW UTC–9(–8DT) N61°07.98′ W149°56.51′

20 NOTAM FILE A11

WATERWAY 06W–24W: 4000X200 (WATER)

WATERWAY 06W: Rgt tfc.

SEAPLANE REMARKS: Unattended. Wind indicator: 3—privately maintained windsocks around the lake. Preplanned pattern to the west, unless SE wind dictates E apch/dep. No service to transient acft.

AIRPORT MANAGER: 907-269-8503

COMMUNICATIONS: CTAF 122.9

ANCHORAGE APP/DEP CON 118.6 118.6 118.6 119.1 119.1 119.1 123.8 126.4

AK, 5 NOV 2020 to 31 DEC 2020
FLYING CROWN  (AK12) PVT  6 S UTC–9(–8DT)  N61º06.40´ W149º51.86´
150  NOTAM FILE  Not insp.

RWY 13–31: 1078X50 (TURF)

AIRPORT REMARKS: Unattended. Rwy conditions unmonitored, visual
inspection recommended prior to use. Watch for pedestrians. Multiple
sprinkler and equipment on or near rwy. And hill near end of rwys not
maintained in winter. Railroad runs parallel to rwy, frequent train traffic.
Operations not recommended during train traffic.

AIRPORT MANAGER: 907-245-1932

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y)  N61º10.07´ W149º57.61´ 125º 4.6 NM to fld. 93/18E.

VOR unusable:
  041º–091º byd 25 NM bio 15,000´
  091º–096º byd 20 NM bio 15,000´
  096º–121º byd 25 NM bio 12,500´
  121º–146º byd 25 NM bio 9,000´

DME unusable:
  041º–091º byd 25 NM bio 15,000´
  091º–096º byd 20 NM bio 15,000´
  096º–121º byd 25 NM bio 12,500´
  121º–146º byd 25 NM bio 9,000´
  196º–206º byd 25 NM bio 3,500´
  206º–211º byd 25 NM bio 4,000´
  211º–221º byd 25 NM bio 3,500´


LAKE HOOD  (LHD)(PALH) P (ANG)  3 SW UTC–9(–8DT)  N61º11.20´ W149º57.92´
79  TPA—679(600)  NOTAM FILE LHD

RWY 14–32: 2200X75 (GRVL–DIRT) MIRL
  RWY 14: Tree.
  RWY 32: Tree. Rgt tfc.

SERVICE: S4  FUEL  100, 100LL, JET A  LGT SS–SR.

AIRPORT MANAGER: 907-266-2741

WEATHER DATA SOURCES: ASOS  (907) 245–5432 (WX CAM)

COMMUNICATIONS: CTAF 126.8 ATIS 125.6 (907–245–5432)

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AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y) N61º10.07’ W149º57.61’ 334º 1.1 NM to fld. 93/18E.

VOR unusable:
- 041º–091º byd 25 NM blo 15,000’
- 091º–096º byd 20 NM blo 15,000’
- 096º–121º byd 25 NM blo 12,500’
- 121º–146º byd 25 NM blo 9,000’

DME unusable:
- 041º–091º byd 25 NM blo 15,000’
- 091º–096º byd 20 NM blo 15,000’
- 096º–121º byd 25 NM blo 12,500’
- 121º–146º byd 25 NM blo 9,000’
- 196º–206º byd 25 NM blo 3,500’
- 206º–211º byd 25 NM blo 4,000’
- 211º–221º byd 25 NM blo 3,500’

COMM/NAV/WEATHER REMARKS:
For a toll free call to Kenai FSS dial 1–866–864–1737.

WATERWAY E–W:
- 4541X188 (WATER)

WATERWAY N–S:
- 1930X200 (WATER)

WATERWAY SE–NW:
- 1369X150 (WATER)

SEAPLANE REMARKS:
Special Air Traffic Rules–Part 93, see Regulatory Notices. Attended continuously. PPR for non–radio operations. TPA–673(600). No nighttime non–radio acft operations permitted. Ctc FAA at 907–271–5936, request to be transferred to twr. Provide an ETA and remain within plus or minus 15 minutes of ETA. Rwy 14–32 tfc pat overlaps seadrome pat. All waterlanes elev 76’. North pothole designated no–wake area to protect moored acft/shoreline. Lake clsd to acft over 12,500 lbs from freeze up til approximately Dec 31, overflows into ice may occur winter months. For availability of winter ski ops on lake sfc’s, consult local NOTAMS and ctc twr prior to arrival/departure. Fuel avbl Rwy 14–32 transient parking and from various fixed base operators. Numerous water fowl and nesting area inv of arpt. Large flocks of migratory birds inv of arpt spring to fall. Floating debris on lake. Twy around Lake Hood is a joint use twy/road and is used by motor vehicles/bicyclists/joggers and tour buses. Use of ldg lgt when taxiing recommended. Rwy 14–32 ltd to acft 9000 lbs or less. Noise sensitive area in effect, contact arpt manager 907–266–2741 for further information. Public ramps on N and W shore of Lake Hood. Area Southwest and Northwest of Lake Spenard from Canal eastward 1500’ not visible from twr. Twy V PCL security gate east of Twy E, key 121.75 5 times to ACTIVATE. Twy H–2, Lakeshore twy gates PCL, Key 121.75 3 times to ACTIVATE. Arr/Dep routes; See Area Notices. See notice in Section C for arpt layout graphic.
MERRILL FLD  (MRI)(PAMR)  1 E UTC—9/8(DT)  N61°12.81’ W149°50.68’  
137 B TPA—See Remarks  NOTAM FILE MRI

RWY 07–25: H4000X100 (ASPH)  S–50, D–80  MIRL  0.3% up E
   RWY 07: REIL  VASI(V2L)—GA 3.75º TCH 43’. Pole. Rgt tfc.
   RWY 25: REIL  VASI(V2L)—GA 3.0º TCH 21’. Bldg.

RWY 16–34: H2640X75 (ASPH)  S–20  MIRL  0.3% up N
   RWY 16: REIL  VASI(V2R)—GA 3.0º TCH 22’. Bldg. Rgt tfc.
   RWY 34: REIL  PAPI(P2L)—GA 3.0º TCH 21’. Bldg.

RWY 05–23: H2000X60 (ASPH–GRVL)
   RWY 05: Pole.
   RWY 23: Fence.

SERVICE: S4  FUEL 100, JET A 0X2, 4  LGT ACTIVATE MIRL Rwy 07–25 and Rwy 16–34, REIL Rwy 07, Rwy 25, Rwy 16 and Rwy 34–CTAF. PAPI Rwy 34, VASI Rwy 07, Rwy 25, Rwy 16 opr 24 hrs.

AIRPORT REMARKS: Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended Mon–Fri 1630–0200Z‡. Rwy 05–23 paved first 60’ remaining sfc composition is gravel and used seasonally as a snow runway (ski equipped aircraft use recommended to minimize wheel rutting). Rwy 05 paved first 60 ft. 1’ to 8’ snow berms and piles adjacent to rwys and twys during winter months. Seagulls and ravens on arpt. Migratory birds on arpt Spring through Fall. All acft in non–movement areas must ctc GND CON prior to taxi. All rwy and twy lgts non–std height. Portions of Twy C between Twy S and Twy N, and portions of Twy Q not visible from twr. Twy Q unctl east of Twy C. Twy G unctl btrn Twy N and Rwy 05–23. All sfc’s south of Rwy 05–23 unctl. Twy B uncontrolled south of Twy M. PPR for acft over 12,500 lbs. TPA for acft 105 kts or less 900’ MSL, acft greater than 105 kts 1,200’ MSL. Compass rose avbl with prior cdn fm Merrill Field ATCT. Arrival/Departure Routes—See Area Notices–Special Notice Cartee Airspace.

AIRPORT MANAGER: 907-343-6303

WEATHER DATA SOURCES: ASOS 124.25 (907) 271–5277. (WX CAM)

COMMUNICATIONS: CTAF 126.0 UNICOM 122.95 ATIS 124.25
   RCO 255.4 122.2 (KENAI RADIO)
   RCO 122.55 122.3 (KENAI RADIO)
   ANCHORAGE APP/DEP CON 363.2 119.1
   TOWER 126.0 127.55 (1600–0900Z‡ May 1–Aug 31, 1600–0700Z‡ Sep 1–Apr 30) GND CON 121.7

AIRSPACE: CLASS D svc 1600–0900Z‡ May 1–Aug 31; 1600–0700Z‡ Sep 1–Apr 30; other times CLASS E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. FM radio interference may be received on twr freqs in tfc patterns. When ATCT clsd wx also avbl on CTAF, call sign Merrill WX or phone 907–271–4355. When twr clsd CTAF procedures are recommended. See Regulatory Notices Anchorage Terminal Area Merrill Segment this supplement. Use freq 122.55 (RCO) for filing, activating, canceling flt plans in the Anchorage Bowl Area.
PROVIDENCE HOSPITAL Heliport (AK38) PVT 3 SE UTC–9(–8DT) N61º11.34´ W149º49.31´

140 NOTAM FILE Not insp.

HELIPAD H1: H60X60 (ASPH) MIRL

SERVICE: LGT H1 flood lights.

HELIPORT REMARKS: Attended 24 hrs. Special Air Traffic Rules–Part 93 see Regulatory Notices. Heliport within Merrill Class D airspace, ctc Merrill twr freq 126.0. Be Alert; Hospital helicopter base on rooftop. Apch or departure NW or SE along Providence Drive. PPR for ldg helicopters, contact Lifeguard base telephone 907–261–3071 or 800–478–5433 15 minutes prior to arrival.

AIRPORT MANAGER: 907-212-2350

COMMUNICATIONS: CTAF 126.0

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y) N61º10.07´ W149º57.61´ 054º 4.2 NM to fld. 93/18E.

VOR unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´

DME unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
196º–206º byd 25 NM blo 3,500´
206º–211º byd 25 NM blo 4,000´
211º–221º byd 25 NM blo 3,500´


SIXMILE LAKE (AA06) PVT 2 NE UTC–9(–8DT) N61º17.38´ W149º48.37´

85 NOTAM FILE Not insp.

RWY 06–24: 1600X35 (GRVL)

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 907-552-2107

COMMUNICATIONS: CTAF 122.9


WATERWAY 07W–25W: 4000X50 (WATER)

SEAPLANE REMARKS: Unattended.
TED STEVENS ANCHORAGE INTL (ANC)(PANC) P(ANG) 4 SW UTC–9(–8DT) N61º10.45’

W149º59.89’

151 B LRA Class I, ARFF Index E NOTAM FILE ANC

RWY 07R–25L: H12400X200 (ASPH–CONC–GRVD) S–75, D–175, 2S–175, 2D–400, 2D/2D2–1300 PCN 81 F/A/W/T HIRL CL

RWY 07R: ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 72’. RVR–TMR Rgt tlc.

RWY 25L: PAPI(P4L)—GA 3.0º TCH 75’. RVR–TMR 0.4% up.

RWY 15–33: H10865X200 (ASPH–GRVD) S–75, D–175, 2S–175, 2D–400, 2D/2D2–900 PCN 81 F/A/W/T HIRL CL

RWY 15: MALSF. TDZL. PAPI(P4R)—GA 3.2º TCH 85’. RVR–TMR Rgt tlc. 0.5% down.

RWY 33: REIL. PAPI(P4R)—GA 3.0º TCH 63’. RVR–TMR Thld dsplcd 465’.

RWY 07L–25R: H10600X150 (ASPH–GRVD) S–75, D–175, 2S–175, 2D–400, 2D/2D–900 PCN 81 F/A/W/T HIRL CL

RWY 07L: MALSR. TDZL. PAPI(P4R)—GA 3.0º TCH 63’. RVR–TMR Rgt tlc. 0.5% down.

RWY 25R: PAPI(P4L)—GA 3.0º TCH 60’. RVR–R

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07L: TORA–10600 TODA–10600 ASDA–10600 LDA–10600

RWY 07R: TORA–10900 TODA–10900 ASDA–10900 LDA–12400

RWY 15: TORA–10865 TODA–10865 ASDA–10000 LDA–10000


RWY 33: TORA–10865 TODA–11965 ASDA–10865 LDA–10400

SERVICE: S4 FUEL 100, 100LL, JET A, A1 OX 1, 2, 3, 4

AIRPORT REMARKS: Special Air Traffic Rules–Part 93, see Regulatory Notices. Attended continuously. Noise sensitive area in effect; ctc arpt ops 907–266–2600 for further info. Migratory birds invof arpt Spring through Fall. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. One hr PPR for non–transponder acft ops. PPR for non–radio acft ops. Pilots must provide an ETA and remain within plus or minus 15 minutes of ETA. To coord non–transponder or non–radio ops ctc Anchorage twr at 907–271–2700 during administration hrs (1630–0100Z‡ weekdays). During non–administration hrs and holidays ctc FAA at 907–271–5936. No nighttime non–radio acft ops permitted. Transient military acft PPR. NOTE: Twy K is north of and parallel to Rwy 07R/L–25R/L. Use caution to avoid ldg on twy. When Rwy 07R–25L or Rwy 15–33 are CLOSED, Rwy 07L–25R open to all acft. FAA ramp PPR ctc ANC FIFO freq 135.85 907–271–2414 or AVN 405–954–9780 Mon–Fri 1500–2330Z‡. All turbojet/turbofan acft departing Rwys 07R/07L dur a Rwy 15–33 closure will employ the FAA close–in NADP or ICAO procedure B NADP when safety permits. Right turn out of ramp parking area R–2 thru R–4 prohibited. General aviation ops be alert, jet blast all twys and parking ramp. Rwy 07R, back taxing from Twy J for departure prohibited. No compass calibration pad. Unlighted 489’ twr 2 1/2 miles NE. Portions of Twy K between Twy H and Twy J not vis from twr. Twy V security gate east of Twy E, key 121.75 5 times to ACTIVATE. Twy V rstd to acft weighing 12,500 lbs or less. Subject to jet blast west of Twy E. Rwy end 25L has 200 FT blast pad.

AIRPORT MANAGER: 907-266-2600

WEATHER DATA SOURCES: ASOS (907) 271–5278 (WX CAM)
COMMUNICATIONS: UNICOM 122.95 D–ATIS 135.5 907–243–2847
RCO 255.4 255.4 122.2 (KENAI FSS)
RCO 255.4 122.2 (KENAI FSS)

APP/DEP CON 363.2 119.1 (250º–330º 1500´ and blo) (331º–045º 2500´ and blo)
290.5 118.6 (250º–330º abv 1500´) (331º–045º abv 2500´)
270.25 126.4 (046º–205º) 270.25 123.8 (206º–249º)

TOWER 257.8 118.3 GND CON 338.25 121.9 CLNC DEL 323.1 119.4
INTERNATIONAL A/G FREQS 13273 11330 10048 8951 6655 5628 2932 (San Francisco ARINC)
AIRSPACE: CLASS C svc ctc APP CON.

CONTINUED ON NEXT PAGE

AK, 5 NOV 2020 to 31 DEC 2020
RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y) N61º10.07´ W149º57.61´ 271º 1.2 NM to fld. 93/18E.

VOR unusable:
- 041º–091º byd 25 NM blo 15,000´
- 091º–096º byd 20 NM blo 15,000´
- 096º–121º byd 25 NM blo 12,500´
- 121º–146º byd 25 NM blo 9,000´

DME unusable:
- 041º–091º byd 25 NM blo 15,000´
- 091º–096º byd 20 NM blo 15,000´
- 096º–121º byd 25 NM blo 12,500´
- 121º–146º byd 25 NM blo 9,000´
- 196º–206º byd 25 NM blo 3,500´
- 206º–211º byd 25 NM blo 4,000´
- 211º–221º byd 25 NM blo 3,500´

CAMPBELL LAKE NDB (HW) 338 CMQ N61º10.26´ W150º02.86´ 067º 1.5 NM to fld. 65/16E.

ILS/DME 109.9 I–TGN Chan 36 Rwy 07L. Class IE.

ILS/DME 111.3 I–ANC Chan 50 Rwy 07R. Class IIIE. LOC unusable byd 25º left of course. DME unusable byd 25º right of course.

ILS/DME 111.75 I–BSC Chan 54(Y) Rwy 15. Class IE.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. SELCAL facility on HF avbl, opr by San Francisco ARINC. For WSO dial 907–266–5105. SSB (upper channel) capability. Avbl for all HF air/gnd freqs. Use freq 122.55 for filing, activating and canceling flt plans in the Anchorage Bowl Area. VOT unusable east of Twy K, south of Twy M and Twy R.

ANCHORAGE N61º10.07´ W149º57.61´ NOTAM FILE ANC.

(H) VOR/DME 113.15 TED Chan 78(Y) 334º 1.1 NM to Lake Hood. 93/18E.

VOR unusable:
- 041º–091º byd 25 NM blo 15,000´
- 091º–096º byd 20 NM blo 15,000´
- 096º–121º byd 25 NM blo 12,500´
- 121º–146º byd 25 NM blo 9,000´

DME unusable:
- 041º–091º byd 25 NM blo 15,000´
- 091º–096º byd 20 NM blo 15,000´
- 096º–121º byd 25 NM blo 12,500´
- 121º–146º byd 25 NM blo 9,000´
- 196º–206º byd 25 NM blo 3,500´
- 206º–211º byd 25 NM blo 4,000´
- 211º–221º byd 25 NM blo 3,500´

RCO 122.3 122.55 (KENAI RADIO)

RCO 122.2 (KENAI RADIO)

ANDERSON LAKE (See WASILLA on page 271)
ANGOON SPB (AGN)(PAGN) 1 SE UTC–9(–8DT) N57º30.21´ W134º35.11´

NOTAM FILE AGN

WATERWAY NW–SE: 1000X900 (WATER)


AIRPORT MANAGER: (907) 465-4512

WEATHER DATA SOURCES: AWOS–3P 118.325 (907) 788–3120. (WX CAM)

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
ANI (ANI) 0 S UTC–9(–8DT) N61°34.88' W159°32.72'
97 B NOTAM FILE ANI

PCN 47 F/C/X/T HIRL

RWY 11: MALSF. Thld dsplcd 400`. Trees.

RWY 29: Thld dsplcd 400`. Bldg.

SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE MALSF Rwy 11, HIRL Rwy 11–29—CTAF.

AIRPORT REMARKS: Attended 16 Apr–30 Sep Mon–Fri 1630–0130Z‡, 1 Oct–15 Apr Mon–Fri 1630–0130Z‡. Arpt maint duty hrs 1700–0130Z‡ Mon thru Fri. Fuel avbl on CTAF or call 907–675–4295. Arpt CLOSED to acft which are rqrd to conduct pax screening. Arpt CLOSED to pax acft certified for more than 30 pax seats. Cold temperature airport. Altitude correction required at or below –38C. Personnel and eqpt may be working on the rwy at any time. Arpt has designated tran acft parking avbl. Tran acft parking is designated with green cones. Lock wheeled turns prohibited on any sfc.

AIRPORT MANAGER: 907-675-4345

WEATHER DATA SOURCES: AWOS–3P 124.3 (907) 675–4282. (WX CAM)

COMMUNICATIONS: CTAF

ANCHORAGE CENTER APP/DEP CON 251.05 118.15

CLNC DEL 118.15

AIRSPACE: CLASS E svc 1500–0859Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE ANI.

NDB (HW) 359 ANI N61°35.41' W159°35.87' 095° 1.6 NM to fld. 88/14E.

ILS/DME 109.7 I–ANI Chan 34 Rwy 11. Class IA. LOC unusable within 0.6 NM.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. Because of natural obstructions AWOS–3 wind may be unrepresentative of rwy wind conditions.

WATERWAY 05W–23W: 3000X400 (WATER)

SEAPLANE REMARKS: Seaplanes operate in Aniak Slough and river in front of town.
ANNETTE ISLAND (ANN)(PANT) PVT 0 N UTC–9(–8DT) N55º02.54' W131º34.25' KETCHIKAN

RWY 12–30: H4739X150 (ASPH)
RWY 02–20: 5709X150 (GRVL)
RWY 02: Trees brush. Rgt tfc.
RWY 20: Trees brush.

AIRPORT REMARKS: Unattended. PPR—Call 907–886–4441 during business hrs. Mountains NE. Rwys not maintained, no snow removal. Soft spots in Rwy 12–30 pavement at 1600’ and 2400’ from Rwy 12 threshold. Vehicular tfc on both rwys, broken glass, rocks and debris on rwys. Use is for emergency medical evacuations or training. Light ground storage for small planes requesting safe area to store the plane. For emerg call 907–886–4011 (Metlakatla police department) to activate emerg rescue team.

AIRPORT MANAGER: 907-886-4441

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION:
(H) VOR/W/DME 117.1 ANN Chan 118 N55º03.62' W131º34.70' 146º.1 1.1 NM to fld. 184/21E.
VOR unusable:
245º–255º byd 19 NM blo 6,000’
295º–305º byd 20 NM blo 9,000’
325º–335º byd 18 NM blo 6,000’
336º–350º byd 24 NM blo 14,000’
351º–099º byd 16 NM blo 17,500’
351º–099º byd 20 NM

DME unusable:
245º–255º byd 19 NM blo 6,000’
295º–305º byd 20 NM blo 9,000’
325º–335º byd 18 NM blo 6,000’
336º–350º byd 24 NM blo 14,000’
351º–099º byd 16 NM blo 17,500’
351º–099º byd 20 NM

NICHOLS NDB (HW) 266 ICK N55º04.25’ W131º36.30’ 128º 2.1 NM to fld. 119/18E.

COMM/NAV/WEATHER REMARKS: For a LC to Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.
ANVIK (ANV/ANV)  3 E  UTC–9(–8DT)  N62°38.84’  W160°11.40’
297  B  NOTAM FILE ANV
RWY 17–35: 4000X75 (GRVL)  MIRL
RWY 17:  REIL. PAPI(P4L)—GA 3.0º TCH 25’. Brush.
RWY 35:  REIL. PAPI(P4L)—GA 3.0º TCH 25’. Brush.
SERVICE:  LGT ACTIVATE MIRL Rwy 17–35, PAPI Rwy 17 & 35, REIL
Rwy 17 & 35—122.7.
AIRPORT REMARKS:  Unattended. Rwy condition not monitored, recommend
visual inspection prior to landing. 77’ trees 200’ east of windsock may
result in erroneous wind indications. Cold temperature restricted
airport. Altitude correction required at or below –32C.
AIRPORT MANAGER:  907-438-2416
WEATHER DATA SOURCES:  AWOS–3P 133.55 (907) 663–6353. (WX CAM)
COMMUNICATIONS: CTA/UNICOM 122.7
RCO 122.4 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 135.7
RADIO AIDS TO NAVIGATION:  NOTAM FILE ANV.
NDB (HW) 365  ANV  N62°38.49’ W160°11.12’ at fld.
318/15E.
COMM/NAV/WEATHER REMARKS:  For a toll free call Kenai FSS dial

ANVIK SPB (K40)  0 NW  UTC–9(–8DT)  N62°39.37’  W160°12.33’
52  NOTAM FILE ANV
WATERWAY E–W: 2000X500 (WATER)
SEAPLANE REMARKS:  Unattended. No services or dock. Beaching area on
shore near village. Boats park in beaching area. Operating area in Anvik
River.
COMMUNICATIONS: CTA/ 122.7
RADIO AIDS TO NAVIGATION:  NOTAM FILE ANV.
NDB (HW) 365  ANV  N62°38.49’
W160°11.12’  313º 1.0 NM to fld. 318/15E.
COMM/NAV/WEATHER REMARKS:  For a toll free call Kenai FSS dial
**ARCTIC VILLAGE** (ARC)(PARC) 1 SW UTC–9(–8DT) N68°06.88’ W145°34.76’

2092  B  NOTAM FILE ARC

RWY 02–20: 4500X75 (GRVL) MIRL 0.3% up NE

RWY 20: REIL. PAPI(P4L)—GA 3.0º TCH 27’. Road.

SERVICE. LGT Dusk–Dawn. ACTIVATE REIL Rwy 20 and PAPI Rwy 20—CTAF. Rotating beacon OTS indef.

AIRPORT REMARKS: Unattended. Cold temperature airport. Altitude correction required at or below –38C. Rwy not monitored, recommend visual inspection prior to landing. No line of sight between rwy ends. Rwy slopes downhill to Rwy 02 thld at SW end. Ldg fee.

AIRPORT MANAGER: 907-587-5523

WEATHER DATA SOURCES: AWOS–3P 135.75 (907) 587–5654. (WX CAM)

COMMUNICATIONS: CTAF 122.9

FORT YUKON RCO 122.05 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 135.0  225.4

RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.

FORT YUKON (H) VORTACW 114.4  FYU Chan 91 N66°34.46’

W145°16.60’  336º 93.0 NM to fld. 449/20E.

VOR unusable:

001º–360º byd 15 NM

249º–259º byd 10 NM bio 4,900’


**ATIGUN** N68°09.01’ W149°24.39’

RCO—122.6 (FAIRBANKS FSS)

ATKA (AKAX/PAK) 2 N UTC–10(–9DT) N52°13.24’ W174°12.37’

55  B  NOTAM FILE AKA

RWY 16–34: H4500X100 (ASPH–GRVD) S–30, D–150

PCN 37 F/B/Y/T  MIRL 0.5% up N

RWY 16: REIL. Road.

RWY 34: REIL. Road.

AIRPORT REMARKS: Unattended. Rwy cond not monitored, rcmd visual inspection prior to using. Rwy markings badly worn, poor condition. Wash-out off right side of Rwy 34 out side of lights. Flocks of gulls and eagles common along the shoreline of Nazan Bay year–round. Rwy 34 has 150 ft plus 150 ft grvl paved safety area. Rwy 16 has 150 ft paved plus 150 ft grvl safety area. Local rwy maint and snow removal ctc 907–839–2319.

AIRPORT MANAGER: 907-581-1786


COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 126.4

GCO 122.15 NSTD 4 CLICKS FOR KENAI FSS)

RADIO AIDS TO NAVIGATION: NOTAM FILE ADK.

MOUNT MOFFETT NDB/DME (HW) 530  ADK Chan 87 N51°52.31’

W176°40.56’  069º 93.9 NM to fld. 329/7E.

DME channel 087x is paired with vhf freq 114.0

DME unusable:

080º–105º byd 27 NM

105º–115º

115º–155º byd 27 NM

155º–225º

225º–290º byd 27 NM

290º–340º

340º–055º byd 20 NM

ALASKA

ATMAUTLUAK (4A2) 0 NE UTC–9(–8DT) N60º52.07´ W162º16.46´

19 B NOTAM FILE ENA

RWY 15–33: 3000X75 (GRVL) MIRL

SERVICE: LGT ACTIVATE MIRL Rwy 15–33 and PAPI and REIL Rwy 15 and Rwy 33—CTAF.


AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF 122.9

BETHEL (H) VORTACW 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 277º 14.1 NM to fld. 105/14E.


BETHEL

101 B NOTAM FILE ATK

RWY 06–24: 4370X90 (GRVL) MIRL
RWY 06: REIL. PAPI(P2L)—GA 3.0º TCH 30’.
RWY 24: REIL. PAPI(P2L)—GA 3.0º TCH 30’.

SERVICE: LGT ACTVT REIL Rwy 06 and 24; PAPI Rwy 06 and 24; MIRL Rwy 06–24—CTAF.

AIRPORT REMARKS: Unattended. Abandoned rwy N side of community visible. Several 6 inch deep ruts 1800 ft from Rwy 24 thld. Rwy condition not monitored; recommend visual inspection prior to using. Rwy surface 90 ft–110 ft between edge lights. Cold temperature restricted airport. Altitude correction required at or below –43C.

AIRPORT MANAGER: (907) 852-0489


COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 135.3

PHN (H) 350 ATK N70º28.14´ W157º25.65´ at fld. 97/16E.


BADAMI (See DEADHORSE on page 92)

BALD MOUNTAIN (See TALKEETNA on page 249)
BARANOF WARM SPRINGS FLOAT AND SEAPLANE FLOAT SPB  
(WNF)  
0 SE UTC–9(–8DT)  
N57º05.33’ JUNEAU

W134º49.99’

00 NOTAM FILE SIT

WATERWAY E–W. 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Dock. High terrain surrounding landing zone. Occasional turbulent wind and wind shear at low elevation. Opr area in Warm Springs Bay. Strong current from waterfall shoves planes into vessel float, very dangerous at certain tides. Boats may be tied to SPB dock/float ramp.

AIRPORT MANAGER: (907) 747-3439

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

MOUNT EDGE CUMBE NDB (MHW) 414 IME N57º02.84’  
W135º21.95’ 062º 17.6 NM to fld. 19/20E.

NDB unusable:

320º–140º byd 15 NM bl 6,000’

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS call 1–907–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

BARROW

WILEY POST–WILL ROGERS MEM  
(BRW) (PBR) 0 SE UTC–9(–8DT)  
N71º17.09’ W156º46.12’  
POINT BARROW

H–1A, L–4I

49 B ARFF Index—See Remarks  
NOTAM FILE BRW


PCN 43 F/A/X/U HIRL

RWY 07: MALSR. PAPI(P4R)—GA 3.0º TCH 51’. RVR–T Thld dsplcd 600’. Rgt tlc.


RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA–7100 TODA–7100 ASDA–6500 LDA–5900


SERVICE: S2 FUEL 100LL, JET A1 LGT ACTVT MALSR Rwy 07; REIL  

AIRPORT REMARKS: Attended 1500–0530Z. OT on request call 907–852–6199. Arpt maint duty hrs 1500–0530Z. Migratory waterfowl in vicinity of arpt during Spring thru Fall. Class I, ARFF Index B. CLOSED to air carrier ops with more than 30 passenger seats except PPR in writing to Airport Manager P. O. Box 367 Barrow, Alaska 99723. Cold temperature restricted airport. Altitude correction required at or below –42C. Recommend larger acft use elephant ear to turn around. NSTD wingtip clearance on main ramp taxi lane. Use rwy to back taxi when large acft parked on main ramp. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after–hours req for airfield services. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager or BRW FSS with questions.

AIRPORT MANAGER: 907-852-6199

WEATHER DATA SOURCES: ASOS 132.150 (907) 852–3112. (WX CAM)

COMMUNICATIONS: CTAF 123.6 AFIS 132.15 FSS BRW (BARROW) 1500–0700Z; OT ctc Fairbanks FSS.

BARROW RADIO 121.5 122.2 122.6 (used for high altitude traffic only) 123.6 (LAA 123.6)

ANCHORAGE CENTER APP/DEP CON 135.3

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE BRW.

BARROW (H) VOR/DME 116.2  
BRW Chan 109 N71º16.41’ W156º47.29’ at fld. 57/19E.

BROWERVILLE NDB (NW) 281  
VIR N71º16.94’ W156º46.88’ at fld. 41/19E.

ILS/DME 110.5  I–BRW Chan 42 Rwy 07. Class IE. Localizer backcourse unusable 2.2 DME abv 2,050’ and at 1.0 DME abv 1,050’. Autopilot coupled apchs not applicable blo 290’ MSL.


BARROW N71º16.41’ W156º47.29’ NOTAM FILE BRW.  
(H) VOR/DME 116.2  
BRW Chan 109 at Wiley Post–Will Rogers Mem. 57/19E.

POINT BARROW

H–1A, L–4I
BARTER ISLAND (BTI)(PABA) 1 NNE UTC–9(–8DT) N70º06.79´ W143º39.22´

55  B  NOTAM FILE BTI

RWY 07–25: 4500X100 (GRVL) MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0º TCH 31 ´. Road.
RWY 25: REIL. PAPI(P2L)—GA 3.0º TCH 30 ´.


AIRPORT REMARKS: Attended 1500–0900Z‡. Be Alert: Migratory waterfowl, gulls and polar bears in vicinity of arpt during Spring thru Fall. Whale carcasses 1,500´ ENE of Rwy 25 thld attract gulls and polar bears. Rwy not monitored, recommend visual inspection prior to landing.

AIRPORT MANAGER: (907) 852-0489
WEATHER DATA SOURCES: AWOS–3P 121.450 (907) 640–2124.
COMMUNICATIONS: CTAF 122.8
BARTER ISLAND RCO 122.0 (DEADHORSE RADIO)
ANCHORAGE CENTER APP/DEP CON 120.6

RADIO AIDS TO NAVIGATION: NOTAM FILE SCC.
DEADHORSE (H) VORW/DME 113.9 SCC Chan 86 N70º11.95´ W148º24.97´ 074º 97.6 NM to fld. 54/17E.

DME unusable:
143º–190º blo 2,300´
143º–190º byd 16 NM

VOR unusable:
145º–158º blo 3,000´
145º–158º byd 15 NM blo 4,000´
145º–158º byd 20 NM blo 5,000´
145º–158º byd 25 NM blo 6,000´
145º–158º byd 30 NM blo 10,000´


BARTLETT COVE SPB (BQV) 0 NW UTC–9(–8DT) N58º27.31´ W135º53.11´

00  NOTAM FILE JNU
WATERWAY NW–SE: 10000X4000 (WATER)

SEAPLANE REMARKS: Unattended. 1 May–16 Sept, 3 hr docking limit, 17 Sept–30 Apr, 10 day docking limit. Wind indicator located on ferry terminal. Seaplane float exposed to westerly seas.

AIRPORT MANAGER: 907-697-2230
COMMUNICATIONS: CTAF 122.5


BASIN CREEK ENGSTROM FLD (Z47) 0 W UTC–9(–8DT) N64º40.75´ W165º17.95´

143  NOTAM FILE OME

RWY 16–34: 2000X60 (GRVL–DIRT) 0.3% up N
RWY 16: Brush.
RWY 34: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy soft during rainy season. Tall grass on rwy.

AIRPORT MANAGER: 907-443-2586
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

NOME (H) VOR/DME 115.0 OME Chan 97 N64º29.11´ W165º15.19´ 343º 11.7 NM to fld. 95/11E.

BEAR CREEK 3  (Z48)  3 W  UTC–(9–8DT)  N63º34.30´ W156º08.64´

740 NOTAM FILE ENA

RWY 15–33: 1800X25 (TURF–DIRT)
RWY 15: Trees.

AIRPORT REMARKS: Unattended. Airfield not monitored, recommend visual inspection prior to use. Rwy 15–33 doglegs to the E at S end. Moose inovf rwy. Willows up to 8´ and grass up to 4 ´ along undulating rwy sfc. Rwy 15–33 E side used as a road, tire ruts to 5´. Land Rwy 15, takeoff Rwy 33. Additional 17´ on either side low brush and softer ground.

COMMUNICATIONS: CTAF 122.9

BEAR LAKE

JOHNSONS LANDING  (Z52)  1 S  UTC–9(–8DT)  N56º02.20´ W160º15.97´

130 NOTAM FILE CDB

RWY 09–27: 1325X30 (GRVL)
RWY 21: Brush.
RWY 18–36: 820X20 (GRVL–DIRT)
RWY 18: Brush.
RWY 36: Brush.


AIRPORT MANAGER: 907-283-4117

COMMUNICATIONS: CTAF 122.9

CONTINUED ON NEXT PAGE
ALASKA
CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION:
COLD BAY (H) VORTACW 112.6 CDB Chan 73 N55°16.04' W162°46.44' 050° 97.0 NM to fld. 99/10E.
VOR unusable:
094°–129° byd 30 NM blo 9,000'
164°–199° byd 20 NM blo 14,000'
164°–199° byd 35 NM
349°–009° blo 10,000'
349°–009° byd 15 NM

TACAN AZIMUTH unusable:
094°–129° byd 30 NM blo 9,000'
164°–199° byd 20 NM blo 14,000'
164°–199° byd 35 NM
269°–279° byd 20 NM

DME unusable:
094°–129° byd 30 NM blo 9,000'
164°–199° byd 20 NM blo 14,000'
164°–199° byd 35 NM
269°–279° byd 20 NM


BEAVER (WBQ)(PAWB) 0 N UTC–9(–8DT) N66°21.73’ W147°24.39’
365 B NOTAM FILE FAI
RWY 05–23: 3934X75 (GRVL–DIRT) MIRL
RWY 05: Trees.
RWY 23: Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 05–23 and rotating bcn—CTAF.

FAIRBANKS

BEAVER LAKE SPB (See BIG LAKE on page 61)

KETCHIKAN

COMMUNICATIONS: CTAF L–4I IAP

FAIRBANKS

RADIO AIDS TO NAVIGATION:
FORT YUKON (H) VORTACW 114.4 FYU Chan 91 N66°34.46’ W145°16.60’ 237° 52.8 NM from Fort Yukon VOR.


BEAVER LAKE SPB (See BIG LAKE on page 61)

KETCHIKAN

COMMUNICATIONS: CTAF 122.9

FAIRBANKS

SEAPLANE REMARKS: Attended summer daylight. Dock. Private facility no service offered to the public.

COMMUNICATIONS: CTAF 122.9
BELUGA (BLG)(PABG) PVT  UTC–9(–8DT)  N61º10.38´ W151º02.72´
87 NOTAM FILE  Not insp.
RWY 01–19: 5002X100 (GRVL)  MIRL
RWY 01: Trees.
RWY 19: Trees.
RWY 09–27: 2505X60 (GRVL)  MIRL  0.5% up W
SERVICE: LGT Rwy H1 Perimeter lghts.ACTIVATE MIRL Rwy 09–27 and
Rwy 01–19—CTAF.
AIRPORT REMARKS: Attended continuously. Landing authorization apvl req
Additionally PPR for acft greater than 20,000 lbs. PPR is not required
for small acft if ldg authorization is active. Rwy 09–27 not maintained
in winter. West side of twy does not have shoulder beyond rwy edge
lights. Shoulder area on west and north side of rwy soggy at times. Rwy
19 first 200’ soft and unstable. Wildlife on and invof airport. Entire rwy
not visible by personnel on duty. Uncontrolled vehicles operating on
service road along east side of rwy. Brush may hinder drivers from seeing
approaching acft on AER 19. Located 8 SM NE of Tyonek. Road crosses
adjacent to N end of Rwy 19. Conc helipad located NE of Rwy 19.
AIRPORT MANAGER: 907-777-8300
COMMUNICATIONS: CTAF/UNICOM 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.
ANCHORAGE (H) VOR/DME 113.15  TED Chan 78(Y)  N61º10.07´ W149º57.61´  253º 31.5 NM to fld. 93/18E.
VOR unusable:
041º–091º byd 25 NM blo 15,000’
091º–096º byd 20 NM blo 15,000’
096º–121º byd 25 NM blo 12,500’
121º–146º byd 25 NM blo 9,000’
DME unusable:
041º–091º byd 25 NM blo 15,000’
091º–096º byd 20 NM blo 15,000’
096º–121º byd 25 NM blo 12,500’
121º–146º byd 25 NM blo 9,000’
196º–206º byd 25 NM blo 3,500’
206º–211º byd 25 NM blo 4,000’
211º–221º byd 25 NM blo 3,500’
HELIPAD H1: H60X60 (CONC) PERIMETER LGTS
BETHEL

BETHEL (BET) (PABE) 3 SW UTC–9(–8DT) N60°46.71′ W161°50.23′

PCN 41 F/C/X/T HIRL 0.4% up SW

RWY 01L–19R: MALSR. VASI(V4L)—GA 3.0º TCH 39′. RVR–T

RWY 19R: MALSR. VASI(V4L)—GA 3.0º TCH 52′. RVR–T

RWY 01R–19L: H4000X75 (ASPH) PCN 31 F/C/Y/T HIRL

RWY 01R: REIL. PAPI(P4L)—GA 3.0º TCH 31′.

RWY 19L: REIL. PAPI(P4L)—GA 3.0º TCH 32′.

RWY 12–30: 1858X75 (GRVL) PCN 31 F/C/Y/T HIRL

AIRPORT REMARKS: Attended Oct–Apr 1400–0700Z‡ Mon–Fri, 1600–0700Z‡ Sat–Sun, May–Sep 1530–0700Z‡ Mon–Fri, 1600–0700Z‡ Sat–Sun. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport mgm with questions. Snow removal, wildlife ctl, cond reporting, and other arpt maint svc only avbl and valid dur arpt maint duty hrs. Ctc arpt mgmt for any after hrs req for arpt svc. West 1200′ Rwy 12–30 clsd to acft over 12,500 lbs GWT Apr–Nov. Multiple pavement variations (dips) full length of Twy Charlie, south of Rwy 12–30. Rwy 12–30 495 ft asph on Rwy 30 end, remainder grvl. Multiple pavement variations (dips) scattered full length of Rwy 01R–19L on both sides of center line. Personnel and equipment may be working on the rwy at any time. Service charge for fuel after 0300Z‡ daily. No self–fuel service. Class I, ARFF Index B. Csld to all air carrier ops with more than 30 psgr seats unless PPR approved in writing by Bethel arpt mgm; Box 505; Bethel, AK 99559, prior to arpt ops. Numerous ptarmigan/waterfowl invof arpt. Snow removal, ice removal and arpt hazard reporting only performed during duty hrs, 1400–0700Z‡ Mon–Fri, 1600–0700Z‡ Sat–Sun, unless by prior arrangement in writing with arpt management. Transient aircraft park on the west end of the south ramp and marked by green cones. Rwy 19R touchdown RVR avbl 1 Nov–30 Mar 1600–0500Z‡, 1 Apr–31 Oct 1600–0700Z‡. NWS weather balloon launch facility located on arpt, see inside back cover for operation details. Lock wheeled turns prohibited on any stc.

AIRPORT MANAGER: (907) 545-2498

WEATHER DATA SOURCES: ASOS 135.45 (907) 543–5475. (WX CAM)

COMMUNICATIONS: CTAF 118.7 ATIS 119.8

TCO 118.7 122.2 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.2

TOWER 118.7 (1600–0700Z‡ 1 Apr – 31 oct; 1600–0500Z‡ 1 Nov – 31 mar) GND CON 121.7

AIRSPACE: CLASS D svc 1600–0700Z‡ 1 Apr–31 Oct; 1600–0500Z‡ 1 Nov–31 Mar; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

(H) VORTAC 114.1 BET Chan B8 N60°47.09′ W161°49.46′ at fld. 105/14E.

OSCARVILLE NDB (HW) 251 OSE N60°47.48′ W161°52.37′ 115º 1.3 NM to fld. 155/11E.

ILS/DME 111.5 I–BET Chan 52 Rwy 19R. Class IE.

BETHEL SPB (Z59) 0 S UTC–9(–8DT) N60°46.92’ W161°44.59’

15 NOTAM FILE ENA
WATERWAY NE–SW: 3000X500 (WATER)
SERVICE: S2 FUEL 100, 100LL
COMMUNICATIONS: CTAF 118.7
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
(H) VORTACW 114.1 BET Chan 88 N60°47.09’ W161°49.46’ 080° 2.4 NM to fld. 105/14E.

HANGAR LAKE SPB (Z58) 1 NE UTC–9(–8DT) N60°48.27’ W161°43.24’

23 NOTAM FILE ENA
WATERWAY N–S: 2600X1500 (WATER)
SERVICE: S2 FUEL 100, 100LL, JET A
COMMUNICATIONS: CTAF 118.7
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
BETHEL (H) VORTACW 114.1 BET Chan 88 N60°47.09’ W161°49.46’ 055° 3.3 NM to fld. 105/14E.
BETTLES  (BTT)(PABT)  0 N UTC–9(–8DT)  N66º54.84´ W151º31.74´  
647  B  NOTAM FILE BTT  
RWY 02–20: 5190X150 (GRVL)  MIRL  
RWY 02: MALSR. VASI(4L)—GA 3.0º TCH 36´. Road.  
RWY 20: VASI(4L)—GA 3.0º TCH 52´. Road.  
SERVICE: FUEL 100LL, JET A1+, B  
LGT ACTIVATE MALSR Rwy 02, VASI Rwys 02 and 20 and MIRL Rwy 02–20—CTAF. ACTIVATE bcn SR–SS—CTAF.  
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Float plane ops 2 miles SE of afld. Snow removal ops during winter–monitor CTAF. Fuel avbl 24 hrs, ctc freqs 121.7 and 130.1. Unleaded fuel avbl. Cold temperature airport. Altitude correction required at or below –45C.  
AIRPORT MANAGER: (907) 451-5280  
WEATHER DATA SOURCES: ASOS 135.45 (907) 692–5900. (WX CAM)  
COMMUNICATIONS: CTA 122.9  
BETTLES RCO 122.2 (FAIRBANKS RADIO)  
ANCHORAGE CENTER APP/DEP CON 124.6 352.0  
AIRSPACE: CLASS E svc continuous.  
RADIO AIDS TO NAVIGATION: NOTAM FILE BTT.  
(H) VOR/DME 116.0  BTT Chan 107  N66º54.30´ W151º32.15´ at fld. 637/20E.  
VOR AZIMUTH & DME unusable:  
047º–077º byd 24 NM  
EVANSVILLE NDB (HW) 391  EAV N66º53.59´ W151º33.82´ 013º 1.5 NM to fld. 20E.  

BIG DELTA  N64º00.27´ W145º43.03´ NOTAM FILE BIG.  
(H) VORTACW 114.9  BIG Chan 96 165º 28.5 NM to Black Rapids. 1230/23E.  
VOR unusable:  
055º–080º byd 15 NM blo 7,000´  
260º–279º byd 10 NM  
RCO 122.2 (FAIRBANKS RADIO)  

BIG LAKE  
BEAVER LAKE SPB  (D71)  4 NE UTC–9(–8DT)  N61º34.51´ W149º50.86´  
150  NOTAM FILE ENA  
WATERWAY 01W–19W: 5000X400 (WATER)  
SEAPLANE REMARKS: Unattended. Public access to SW lake shore and ltd public access to NE lake shore. No svc of any type avbl to tran acft. Watch for personal watercraft.  
AIRPORT MANAGER: 907-892-7575  
COMMUNICATIONS: CTA/UNICOM 122.8  
BIG LAKE  (BGQ)(PAGQ)  1 SE UTC–9(–8DT)  N61º32.08´ W149º48.75´

158 B NOTAM FILE ENA
RWY 07–25: 2450X70 (GRVL) MIRL

RWY 07: Trees.
RWY 25: Trees.

SERVICE: S4 LGT ACTIVATE MIIRL Rwy 07–25—122.8.

AIRPORT REMARKS: Unattended. Rwy soft on both ends. Rwy cond not monitored recommend visual inspection prior to use. Be alert: Occasional ultra-light tfc. Be alert: Frost heave on rwy approximately 2200´. 190˚ AGL lgtd twr 2 NM NE of arpt. Low flying aircraft in vcnty of approach to Big Lake VOR. Updraft off of rising hill on apch to Rwy 25. Rwy 07 +15´ road parallel to rwy end. Arpt has designated transient acft parking avbl. Transient acft parking is designated with green cones.

AIRPORT MANAGER: 907-745-2159
COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

(H) VORTACW 112.5 BGQ Chan 72 N61º34.17´ W149º58.03´ 096º 4.9 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable:
226º–246º byd 36 NM blo 7,500´


BROCKER LAKE SPB  (6A7)  3 SE UTC–9(–8DT)  N61º28.91´ W149º46.39´

100 NOTAM FILE ENA
WATERWAY ALL–WAT: 1200X100 (WATER)

SEAPLANE REMARKS: Unattended. Public access at north end of lake. No designated transient areas. Wind indicator located on east side of the lake.

COMMUNICATIONS: CTAF 122.8

JONES LANDING SPB  (L95)  3 E UTC–9(–8DT)  N61º33.29´ W149º56.36´

180 NOTAM FILE ENA
WATERWAY 05W–23W: 1457X75 (WATER)
WATERWAY 03W–21W: 1267X75 (WATER)

SEAPLANE REMARKS: Unattended. Waterlanes 03–21 and 05–23 marked with buoys.

AIRPORT MANAGER: 907-892-7369
COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

BIG LAKE  (H) VORTACW 112.5 BGQ Chan 72 N61º34.17´ W149º58.03´ 119º 1.2 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable:
226º–246º byd 36 NM blo 7,500´

ALASKA

BIG MOUNTAIN

(37AK)(PABM) AF 3 SW UTC–9(–8DT) N59º21.67´W155º15.53´

RWY 07–25 4200X145 (GRVL)


AIRPORT MANAGER: 907-552-8757


BIORKA ISLAND

N56º51.56´W135º33.08´ NOTAM FILE SIT.

(H) VORTAC 113.8 BKA Chan 85 009º 12.9 NM to Sitka Rocky Gutierrez. 260/20E.

VOR unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º blo 10 NM
210º–245º blo 2,000´
210º–245º blo 15 NM blo 5,000´
210º–245º blo 25 NM blo 7,000´
210º–245º blo 30 NM blo 9,000´
210º–245º blo 35 NM

TACAN AZIMUTH unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º blo 10 NM
210º–245º blo 2,000´
210º–245º blo 15 NM blo 5,000´
210º–245º blo 25 NM blo 7,000´
210º–245º blo 30 NM blo 9,000´
210º–245º blo 35 NM

DME unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º blo 10 NM
210º–245º blo 2,000´
210º–245º blo 15 NM blo 5,000´
210º–245º blo 25 NM blo 7,000´
210º–245º blo 30 NM blo 9,000´
210º–245º blo 35 NM

RCO 122.3 (SITKA RADIO)

BIRCH CREEK

(291) 1 NNW UTC–9(–8DT) N66º16.47´W145º49.09´

440 B NOTAM FILE FAI

RWY 16–34 4000X75 (GRVL) MIRL

RWY 16: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 16–34—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Snow removal opr dur winter, monitor CTAF.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.

FORT YUKON (H) VORTAC 114.4 FYU Chan 91 N66º34.46´W145º36.60´ 196º 22.3 NM to fld. 449/20E.

VOR unusable:
001º–360º byd 15 NM
249º–259º byd 10 NM blo 4,900´

BIRCH CREEK LANDING (See TALKEETNA on page 249)

BIRCHWOOD (BCV)(PABV) 2 NW UTC–9(–8DT) N61°24.97´ W149°30.50´

83  B  NOTAM FILE BCV
RWY 02L–20R: H4010X100 (ASPH) MIRL 0.4% up S
RWY 02L: Trees.
RWY 02R–20L: H1800X50 (ASPH–GRVL) 0.3% up S
RWY 02R: Hill.
RWY 20L: Rgt tfc.

SERVICE: S4 FUEL 100LL LGT ACTIVATE VASI Rwy 20R, MIRL Rwy 02L–20R—CTAF. Rwy 20R key mike 7 times for VASI.

AIRPORT REMARKS: Unattended. Runway condition not monitored, recommend visual inspection prior to landing. Tundra tires/ski strip is not maintained in the winter months. Beware of possible humps, bumps, and ruts. Mid 1500´ of Twy A designated as rwy for ultralight and ski/tundra tire equipped acft, no parallel ops allowed—sequence on CTAF. Rgt tfc pattern Rwy 20L and Rwy 20R except ultralight acft use left pattern east away from all rwy s. Helicopters avoid fixed wing and ultralight tfc pattern. Arpt has designated transient acft parking avbl. First 24 hrs free. Pay at pilot shack. Rwy 02R–21L 600 ft asph on Rwy 20L end, remainder grvl.

AIRPORT MANAGER: 907-338-1432

WEATHER DATA SOURCES: AWOS–3P 135.55 (907) 688–0826. (WX CAM)

COMMUNICATIONS: CTAF 123.0

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

BIG LAKE (H) VORTAC 112.5 BGQ Chan 72 N61°34.17´ W149°58.03´ 106º 16.1 NM to fld. 180/19E.


BLACK RAPIDS (5BK) 0 N UTC–9(–8DT) N63°32.11´ W145°51.65´

2125  NOTAM FILE FAI
RWY 14–32: 2250X40 (TURF–GRVL)
RWY 14: Trees.
RWY 32: Trees.

AIRPORT REMARKS: Unattended. Rwy parallels Highway 4. Occasional helicopter use. Rwy maintained infrequently with rocks up to 5´. Rocks to 5´, weeds to 1.5´, ruts and potholes on rwy sfc.

AIRPORT MANAGER: 907-822-3217

COMMUNICATIONS: CTAF 122.9

RCO 122.4 (FAIRBANKS RADIO)
SUAIS 125.3 126.3 (1–800–758–8723).

RADIO AIDS TO NAVIGATION: NOTAM FILE BIG.

BIG DELTA (H) VORTACW 114.9 BIG Chan 96 N64°00.27´ W145°43.03´ 165º 28.5 NM to fld. 1230/23E.

VOR unusable:
055º–080º byd 15 NM blo 7,000´
260º–279º byd 10 NM


BLINN LAKE SPB (See COLD BAY on page 86)

BLOODGETT LAKE SPB (See WASILLA on page 271)

BLUFF PARK FARM (See WASILLA on page 271)

BOB BAKER MEM (See KIANA on page 153)

BOLD (See ANCHORAGE on page 41)

BOOTLEGGERS COVE (See HOMER on page 129)
BORLAND  N55°18.94’ W160°31.10’  NOTAM FILE SDP
NDB/DME (HW) 390  HBT  Chan 79  at Sand Point. 130/11E.
NDB unusable:
  304º–354º byd 16NM
DME unusable:
  034º–134º byd 6NM
  184º–264º byd 27 NM blo 14,000’
  184º–264º byd 6 NM blo 10,000’
  354º–034º byd 22 NM blo 18,000’
  354º–034º byd 27NM
  354º–034º byd 6 NM blo 10,000’

BOSWELL BAY  (AK97)  PVT  1 E  UTC–9(–8DT)  N60°25.38’ W146º08.75’
230  NOTAM FILE
RWY 04–22: 2612X100 (GRVL)
RWY 04: Hill.
RWY 22: Trees.
AIRPORT REMARKS: CLOSED TO THE PUBLIC. Unattended. PPR required from ALASCOM. Turbulence likely when wind greater than 10 kts from any direction. Daylight operations only.
COMMUNICATIONS: CTAF 122.7

BOUNDARY  (BYA)  O W  UTC–9(–8DT)  N64º04.70’ W141º06.80’
2940  NOTAM FILE ORT
RWY 05–23: 2325X60 (GRVL–DIRT)
RWY 05: Brush.
AIRPORT REMARKS: Unattended. Soft when wet. No winter maint, ski equipped acft only. Rwy condition not monitored, recommend visual inspection prior to landing. Weeds and grass up to 12” on rwy sfc. Rwy 05 23 slopes uphill 1% at both ends. Rwy 05 23 has slight dip in middle. Rwy 05 23 thlds marked with reflective panels and cones.
Rwy 23 thld dispcl 200’.
AIRPORT MANAGER: 907-883-5128
COMMUNICATIONS: CTAF 122.9
SUAIS 125.3 126.3 (1–800–758–8723).
RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.
NORTHWAY (H) VORTACW  116.3  ORT  Chan 110  N62º56.83’
W141º54.76’  359º 71.4 NM to fld. 1779/18E.
TACAN AZIMUTH unusable:
  335º–030º byd 30 NM blo 10,500’
DME unusable:
  335º–030º byd 30 NM blo 10,500’

BRADLEY SKY–RANCH  (See NORTH POLE on page 195)

BREEDEN  (See STERLING on page 246)
BREVIG MISSION

(KTS)(PFKT)  0 E  UTC–9(–8DT)  N65°19.88´ W166°27.94´
38 B  NOTAM FILE KTS
RWY 12–30: 2990X100 (GRVL)  MIRL
RWY 30: Pole.
RWY 05–23: 2110X75 (GRVL)  MIRL
RWY 23: Hill.
SERVICE:  LGT ACTIVATE MIRL Rwy 05–23 and Rwy 12–30—CTAF.
AIRPORT REMARKS:  Unattended. Cold temperature restricted airport. Altitude correction required at or below ~26C. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy 05–23 marked with lghts and plastic markers. Rwy 12–30 NSTD markings, marked with lghts and plastic markers.
AIRPORT MANAGER:  907-443-2500
WEATHER DATA SOURCES: AWOS–3P 121.550 (907) 642–2166. (WX CAM)
COMMUNICATIONS:  CTAF 123.0
BREVIG MISSION RCO 135.6 (NOME RADIO)
® ANCHORAGE CENTER APP/DEP CON 133.3  290.4
RADIO AIDS TO NAVIGATION:  NOTAM FILE OME.
NOE (H) VOR/DME 115.0 OME. Chan 97 N64°29.11´ W165°15.19´ 318º 59.6 NM to fld. 95/11E.

BROCKER LAKE SPB

(See BIG LAKE on page 62)

BROWERVILLE  N71°16.94´ W156º46.88´ NOTAM FILE BRW.
NB (IHW) 281 VIR at Wiley Post–Will Rogers Mem. 41/19E.

BRYANT AAF

(FRN)(PAFR) ARNG  5 NE  UTC–9(–8DT)  N61°15.95´ W149º39.20´
387 B  TPA—See Remarks NOTAM FILE PAFR Not insp.
RWY 17–35: H4088X100 (ASPH) S–38, D–54 PCN 66 F/A/W/T MIRL 0.5% up North
RUNWAY DECLARED DISTANCE INFORMATION
RWY 17: TORA–4088 TDA–4088 ASDA–4088 LDA–4088
RWY 35: TORA–4088 TDA–4088 ASDA–4088 LDA–3418
SERVICE:  FUEL  JET B+ LGT RWY 35 PAPI does not provide OBST clearance BYD 2 NM from THLD, due to mountainous terrain east of CNTRLN.
AIRPORT MANAGER:  907-428-6561
WEATHER DATA SOURCES: ASOS 134.25.
COMMUNICATIONS:  CTAF 125.0 ATIS 134.25
® ANCHORAGE APP/DEP CON 290.5  118.6
TOWER 125.0  254.35 (1500–0700Z Mon–Fri except fed hols)
CON 121.25  239.25 CLNC DEL 119.1 363.2
PMSV METRO 346.6 AASF OPS 40.8

CONTINUED ON NEXT PAGE
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AIRSPACE: CLASS D svc Mon–Fri 1500–0700Z‡ except fed hols or as NOTAM; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y) N61º10.07’ W149º57.61’ 038º 10.7 NM to fld. 93/18E.

VOR unusable:
041º–091º byd 25 NM blo 15,000’
091º–096º byd 20 NM blo 15,000’
096º–121º byd 25 NM blo 12,500’
121º–146º byd 25 NM blo 9,000’

DME unusable:
041º–091º byd 25 NM blo 15,000’
091º–096º byd 20 NM blo 15,000’
096º–121º byd 25 NM blo 12,500’
121º–146º byd 25 NM blo 9,000’
196º–206º byd 25 NM blo 3,500’
206º–211º byd 25 NM blo 4,000’
211º–221º byd 25 NM blo 3,500’


BUCK CREEK (AK98) PVT 1 N UTC–9(–8DT) N65º38.32’ W167º29.15’

560 NOTAM FILE

RWY 17–35: 1220X70 (GRVL)

AIRPORT REMARKS: Unattended. Land at own risk, arpt inactive, not maintained. Rwy marked by barrels. Arpt 1/2 mile N of abandoned mining camp. Arpt located on top of hill.

RADIO AIDS TO NAVIGATION: NOTAM FILE PATC.

TIN CITY NDB/DME (HW) 347 TNC Chan 119(Y) N65º33.70’ W167º55.49’ 057º 11.9 NM to fld. 248/10E.

NDB unusable:
200º–240º byd 20 NM
240º–330º byd 10 NM

DME unusable:
040º–050º byd 20 NM blo 6,000’
050º–080º byd 20 NM blo 9,000’
080º–090º byd 20 NM blo 8,500’
090º–095º byd 20 NM blo 5,500’
095º–110º byd 20 NM blo 4,400’
200º–240º byd 20 NM
240º–290º byd 5 NM
290º–320º byd 10 NM
320º–340º byd 20 NM


BUCKLAND (BVK)(PABL) 1 SW UTC–9(–8DT) N65º58.89’ W161º08.95’

29 B NOTAM FILE BVK

RWY 11–29: 3200X75 (GRVL) MIRL

RWY 11: VASI(V4R)—GA 3.0º TCH 25’. Brush.

RWY 29: VASI(V4L)—GA 3.5º TCH 29’. Antenna.


AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy subj to turbulent crosswinds in summer months. Migratory waterfowl invof arpt spring through fall. Cold temperature restricted airport. Altitude correction required at or below –36C.

AIRPORT MANAGER: 907-442-3147

WEATHER DATA SOURCES: AWOS–3P 135.15 (907) 494–2180. (WX CAM)

COMMUNICATIONS: CTAF 122.9

BUCKLAND RCO 122.3 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

RADIO AIDS TO NAVIGATION: NOTAM FILE BVK.

NDB/DME (MHW) 325 BVK Chan 78 N65º58.72’ W161º08.77’ at fld. 24/15E.

DME unusable:
250º–260º byd 18 NM blo 4,600’

BULLEN POINT AIR FORCE STATION  (BAK7)(PABU) AF  64E UTC–9(–8DT)  N70º10.37´

18 NOTAM FILE  Not insp.
RWY 15–33: 3520X100 (GRVL)

MILITARY REMARKS: Unattended. OFFICIAL USE ONLY, CLOSED TO PUBLIC. All acft oprs shall obtain a PPR number at least 24 hrs prior to intended ldg. US Air Force installation. All civ acft oprs must submit civil aircraft landing permit (CALP) application IAW Air Force instruction 10–1001 (http://www.e-publishing.af.mil/shared/media/epubs/afi10–1001.pdf) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and US Attorney’s Office IAW CFR855 and USAF operating instructions. Contact 611 ASUS/LRAM at DSN 317–552–1448/4176 or COM: (907) 552–1448/4176 for CALPs. Mail CALP application to: ATTN: 11AF Airfield Manager, 10471 20th Street, Suite 231, JBER, AK 99506. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317–552–1448/4176 or COM: (907) 552–1448/4176, e-mail: aklandingpermits@us.af.mil. CAUTION: Rwy and helipad not maintained, condition unknown. Recommend visual inspection prior to ldg.

AIRPORT MANAGER: 907-552-4400


••••••••••••••••••

HELIPAD H1: 160X150 (GRVL) PERIMETER LGTS

BUTTE MUNI  (See PALMER on page 202)

CAIRN MOUNTAIN  N61º06.11´ W155º34.12´ NOTAM FILE PASV.

NDB (HW) 281 CRN  1737/15E.
NDB has no standby transmitter, May be shutdown without prior notice

CAMPBELL AIRSTRIP  (See ANCHORAGE on page 41)

CAMPBELL LAKE SPB  (See ANCHORAGE on page 41)

CAMPBELL LAKE  N61º10.26´ W150º02.86´ NOTAM FILE ANC.

NDB (HW) 338 CMQ 067º 1.5 NM to Ted Stevens Anchorage Intl. 65/16E.

CANDLE 2  (AK75) PVT 0 NE UTC–9(–8DT) N65º54.46´ W161º55.58´

15 NOTAM FILE

RWY 02–20: 3880X90 (GRVL)

RWY 02: Hill.
RWY 20: Ridge.


AIRPORT MANAGER: 801-455-5200

RADIO AIDS TO NAVIGATION: NOTAM FILE BVK.

BUCKLAND NDB/DME (MHW) 325 BVK Chan 78 N65º58.72´ W161º08.77´ 243º 19.6 NM to fld. 24/15E.
DME unusable:
250º–260º byd 18 NM blo 4,600´

CANTWELL (TTW)(PATW) 0 N UTC–9(–8DT) N63º23.47´ W148º57.34´
2190 NOTAM FILE TTW
RWY 04–22: 2080X30 (TURF–DIRT) 2% up N
RWY 22: Road.
SERVICE: FUEL 100LL
AIRPORT REMARKS: Unattended. Rwy cond monitored irregularly, recommend visual inspection prior to ldg. Fuel for emerg use only. Wind sock lctd off arpt 100+ yrs NW side atop a pvt hangar. Rwy subj to turbulent winds, high terrain to the NE, SW apch favored. Rwy 04 qrs dog-leg apch due to mountainous terrain. Alaska Railroad parallels rwy along south side. Actf reqd to taxi on rwy and avoid use of subdivision road parallel to rwy. Rwy 04 edges and thld marked with orange reflective cones. Rwy 22 left side slopes down hill and sfc is uneven.
AIRPORT MANAGER: 907-768-2143
COMMUNICATIONS: CTAF 122.9
CANTWELL RCO 122.5 (KENAI RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE TKA.
TALKEETNA (H) VOR/DME 116.2 TKA Chan 109 N62º17.90´ W150º06.32´ 006º 73.0 NM to fld. 568/19E.
VOR unusable:
277º–297º byd 30 NM blo 12,000´
DME unusable:
057º–087º byd 30 NM blo 13,000´
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. When avbl wx reports hourly only. Wx camera at Summit apx 10 miles SW.

CAPE LISBURN LRRS (LUR)(PALU) AF 0 N UTC–9(–8DT) N68º52.51´ W166º06.66´
14 B NOTAM FILE PALU Not insp.
RWY 09–27: 4800X135 (GRVL) HIRL
RWY 09: REIL. PAPI(P2R)—GA 3.0º TCH 24´. Mtn.
SERVICE: LGT ACTIVATE HIRL Rwy 09–27, twy and ramp edge lgts, distance remaining lgts—126.2. PAPI and REIL opr 24 hrs.
MILITARY REMARKS: (OFFICIAL BUSINESS ONLY) Csd to the public. Afld csld and all federal hol. All mil, govt and civ acft must obtain a PPR number 24 hrs prior to scheduled arr but no later than 1 hr prior to dep for the site. Ctc site personnel at DSN 317–552–9637/9730 or C907–552–9637/9730. Pax must coord all travel with ARS Program Mgmt (DSN 317–552–4400/9630 or C907–552–4400/9630) prior to any non–emerg travel to the site. All civ acft opr must have a current Civil Aircraft Landing Permit (CALP) before a PPR can be issued. IAW Air Force Instruction 10–1001 (http://static.e–publishing.af.mil/production/1/af_a3_5/publication/afi10–1001/afi10–1001.pdf) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney’s Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN: 317–552–1448/4176 or COM: 907–552–1448/4176 for CALPs. Mail CALP application to: Attn: 11 AF Airfield Manager 10471 20th Street Suite 331, JBER, AK 99506. Civil Aircraft Landing Permit (CALP) contact numbers DSN: 317–552–1448/4176 or COM: 907–552–1448/4176, e-mail: aklandingpermit@us.af.mil. Establish radio ctc as soon as possible prior to ldg. CAUTION: Rwy lctd at base of steep mountain. Mountain slopes in apch zone both ends of rwy. CAUTION: sfc winds over 10 KTs may produce severe turbulence. CAUTION: Numerous bird nests in cliff inw of arpt.
AIRPORT MANAGER: 907-552-9730
WEATHER DATA SOURCES: AWOS–3 (907) 552–9730

CONTINUED ON NEXT PAGE
COMMUNICATIONS: CTAF 126.2
CAPE LISBURNE RCO 122.3 (KOTZEBUE RADIO)
ANCHORAGE CENTER APP/DEP CON 119.65 363.25
RADIO AIDS TO NAVIGATION: NOTAM FILE PAU.
  NDB/DME (HW) 385 LUR Chan 20(Y) N68º52.28´ W166º04.56´ at fld. 61/12E.
  NDB has no standby transmitter, May be shutdown without prior notice
  NDB unusable:
  136º–164º byd 20 NM
  DME unusable:
  004º–129º byd 20 NM
  129º–291º byd 5 NMblo 9,000´
COMM/NAV/WEATHER REMARKS: For a LC call to Kotzebue FSS dial 907–442–3310. For a toll free call to Kotzube FSS dial 1–800–478–7460. NDB has no standby transmitter, may be shutdown without PN. DME channel 20(Y) paired with VHF freq 108.35.

CAPE NEWENHAM LRRS (EHM)(PAEH) AF 1 SE UTC–9(–8DT) N58º38.89´ W162º03.83´
  NOTAM FILE PAEH Not insp.
  RWY 15–33: 3945X150 (GRVL) 7.7% up SE
  RWY 15: REIL. PAPI(P2L)—GA 3.0º TCH 41´.
  RWY 33: Mtn.
SERVICE: LGT Radio req on 126.2.
MILITARY REMARKS: (OFFICIAL BUSINESS ONLY) CLOSED to the public.
  Attended dalgt hrs. Nmly attended 1700–0200 wkdays. Afd is clsd w/o Federal wld. All mil, gov’t and civ acft must obtain a PPR number 24 hrs prior to scheduled arr, but no later than 1 hr prior to dep for the site. Ctc site personnel at: DSN 317–552–9419/9370, C907–552–9419/9370. Pax must coord all travel with ARS Program Mgmt (DSN 317–552–4400/9630 or C907–552–4400/9630) priority to any non–emerg travel to site. All civ acft oprs must have a current Civil Act Landing Permit (CALP) before a PPR can be issued. IAW Air Force Instruction 10–1001 (http://static.e-Publishing.af.mil/production/1/af_a3_5/publication/afi1 0–1001/afi10–1001.pdf) at least 30 days prior to first intended ldg. Failure to obtain and have onboard apvd CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney’s Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN: 317–552–1448/4176 or COM: 907–552–5105.
AIRPORT MANAGER: 907-552-5105
WEATHER DATA SOURCES: AWOS–3 (907) 552–9419 additional number 907–552–9370 ext. 8.
COMMUNICATIONS: CTA 126.2
RCO 122.3 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 124.2 251.1
RADIO AIDS TO NAVIGATION: NOTAM FILE PAEH.
  NDB/DME (HW) 385 EHM Chan 18(Y) N58º39.36´ W162º04.42´ at fld. 212/12E.
  NDB has no standby transmitter
  DME portion unusable:
  050º–169º byd 10 NM blo 7,000´
  170º–224º
  225º–293º byd 10 NM blo 7,000´
  294º–320º byd 30 NM
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–800–864–1737. DME channel 18(Y) paired with VHF freq 108.15.

AK, 5 Nov 2020 to 31 Dec 2020
ALASKA

CAPE POLE SPB (Z71) 0 W UTC–9(–8DT) N55º57.98´ W133º47.80´

00 NOTAM FILE SIT

WATERWAY NW–SE: 10000X500 (WATER)

SEAPLANE REMARKS: Unattended. No longer used as logging/seaplane operations. There is line across inlet at float. Operating area in Fishermans Harbor. Beach contains large rocks unsafe for seaplane floats. Heavy seas are frequent.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112 N56º28.06´ W133º04.99´ 199º 38.5 NM to fld. 98/20E.

VOR unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´
wx cam

DME unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´

COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
NotAM File PACZ

Rwy 02–20: 3955X135 (GRVL) 2.4% up N

Rwy 02: REIL. PAPI(P2R)—GA 3.0º TCH 44´.

Rwy 20: Ridge.

Military Remarks: Official Business only. Closed to the public.

Attended Mon–Fri 1700–0200Z‡. Afd is CLOSED weekends and all federal hol. All mil, govt, and civ acft must obtain a PPR number 24 hrs prior to arr but no later than 1 hr prior to dep for site. Ctc site personnel at: DSN 317–552–2372/2869, C907–552–2372/2869. Pax must coord all travel with ARS Program Mgmt (DSN 317–552–4400/9630 or C907–552–4400/9630) prior to any non-emerg travel to site. USAF installation, all civil acft oprs must have a current Civil Acft Landing Permit (CALP) before a PPR can be issued. IAW Air Force Instruction 10–1001.

(extend text here)

Airport Manager: 907-552-4400

Weather Data Sources: AWOS–3 (907) 552–2869

Communications: CTA 126.2

Anchorage Center APP/DEP CON 124.5 266.8

Radio Aids to Navigation: NOTAM File PACZ.

(h) DME 116.75 CZF Chan 114(Y) N61°46.56´ W166°02.61´ at fld. 428/11E. DME unusable: 161º–210º byd 10 NM blo 9,000´ 265º–160º

NDB (HW) 275 CZF N61°47.42´ W165°58.20´ 243º 2.1 NM to fld. 1434/11E. NDB unusable: 065º–095º byd 35 NM blo 4,000´

CAPE SARICHEF  (26AK)(PACS) PVT  0 N UTC–9(–8DT)  N54º34.95´ W164º54.87´
291 NOTAM FILE CDB Not insp.
RWY 16–34: 3500X120 (GRVL)
RWY 16: Rgt tfc.
RWY 06–24: 1900X90 (GRVL)
RWY 24: Mtn.
AIRPORT REMARKS: Unattended. Rwy not maintained, recommend visual inspection prior to using. Rwy 06–24 east 1100´ of rwy closed and unusable.
AIRPORT MANAGER: 907-532-2445
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.
COLD BAY (H) VORTACW  112.6  CDB Chan 73  N55º16.04´ W162º46.44´ 232º 84.8 NM to fld. 99/10E.
VOR unusable:
094º–129º byd 30 NM blo 9,000´
164º–199º byd 20 NM blo 14,000´
164º–199º byd 35 NM
349º–009º blo 10,000´
349º–009º byd 15 NM
TACAN AZIMUTH unusable:
094º–129º byd 30 NM blo 9,000´
164º–199º byd 20 NM blo 14,000´
164º–199º byd 35 NM
269º–279º byd 20 NM
DME unusable:
094º–129º byd 30 NM blo 9,000´
164º–199º byd 20 NM blo 14,000´
164º–199º byd 35 NM
269º–279º byd 20 NM

CAPE SPENCER  N58º11.98´ W136º38.41´
RCO—122.6 (JUNEAU FSS)
88 NOTAM FILE CDB
RWY 02–20: H5998X150 (ASPH)  S–32, D–110, 2S–140, 2D–150
0.6% up N
RWY 02: REIL. Hill.
RWY 20: Hill.
SERVICE: LGT For REIL Rwy 02 call 907–292–3315.
MILITARY REMARKS: CLOSED TO THE PUBLIC. OFFICIAL BUSINESS ONLY.
625´ twr 0.5 NM NNE of int of rwys. Authorization for use outside of emerg is obtained from CCGD 17 Juneau Alaska Vice COMNAVSTA Adak or CNAB17ND. No tran svc or maint avbl. Regular snow removal performed for scheduled flts only, 24 hr ntc rqr for other than scheduled flts.
AIRPORT MANAGER: 907-463-2970
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE PASY.
SHEMYA (H) VORTACW  109.0  SYA Chan 27  N52º43.10´ E174º03.73´
E174º03.73´ 075º 33.0 NM to fld. 67/3E. VORTAC unmonitored 0001–1400Z‡ dly/continuous wknd–hol.
TACAN AZM unusable:
262º–267º byd 35 NM blo 3,000´
289º–029º
VOR unusable:
289º–029º
SHEMYA NDB (HW)  403  SYA  N52º43.32´ E174º03.62´ 075º 32.9 NM to fld. 60/3E. SHUTDOWN.

CASTLE MOUNTAIN AIRSTRIP  (See CHICKALOON on page 77)
**CENTRAL**  (CEM)(PACE)  0 NNE  UTC–9(–8DT)  N65°34.44’ W144°46.85’  937  B  NOTAM FILE FAI  
RWY 08–26: 2782X60 (GRVL–DIRT)  MIRL  0.7% up W  
RWY 08: Thld dsplcd 121’. Brush.  
RWY 26: Brush.  
SERVICE: LGT ACTIVATE MIRL Rwy 08–26—CTAF.  
AIRPORT REMARKS: Unattended. Cold temperature restricted airport. Altitude correction required at or below −43C. Rwy condition not monitored, recommend visual inspection prior to ldg. Grass on rwy sfc up to 12’ tall. Snow removal ops dur winter monitor CTAF. Rwy 08 dsplcd thld marked with blue lgts and reflectors.  
AIRPORT MANAGER: 907-451-5276  
COMMUNICATIONS: CTAF 122.9  
RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.  
FORT YUKON (H) VORTACW 114.4  FYU Chan 91  N66°34.46’ W145°16.60’  148° 61.4 NM to fld. 449/20E.  
VOR unusable: 001º–360º byd 15 NM  249º–259º byd 10 NM blo 4,900’  

**CHALKYITSIK**  (CIK)(PACI)  0 SW  UTC–9(–8DT)  N66°38.70’ W143°44.39’  549  B  NOTAM FILE FAI  
RWY 04–22: 4000X75 (GRVL–DIRT)  MIRL  
RWY 04: Trees.  
SERVICE: LGT ACTIVATE beacon—CTAF. ACTVT MIRL Rwy 04–22—CTAF.  
AIRPORT MANAGER: (907) 451-5280  
COMMUNICATIONS: CTAF 122.9  
ANCHORAGE CENTER APP/DEP CON 135.0  
RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.  
FORT YUKON (H) VORTACW 114.4  FYU Chan 91  N66°34.46’ W145°16.60’  063° 37.0 NM from Fort Yukon “FYU” VORTAC  
VOR unusable: 001º–360º byd 15 NM  249º–259º byd 10 NM blo 4,900’  

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AK, 5 NOV 2020 to 31 DEC 2020
CHANDALAR CAMP

CHANDALAR SHELF (5CD)  0 W  UTC–9(–8DT)  N68°03.93´ W149°34.78´

FAIRBANKS

3222   NOTAM FILE FAI
RWY 01–19: 2529X70 (GRVL)
RWY 01: Brush.
RWY 19: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Bear on and inv of rwy. Arpt lctd in mountain valley high terrain in all quads causing turbulent winds. Grass growing in rwy edges.

AIRPORT MANAGER: 907-451-2207

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BTT.

BETTLES (H) VOR/DME 116.0  BTT Chan 107  N66°54.30´ W151°32.15´ 012º 83.2 NM to fld. 637/20E.

VOR AZIMUTH & DME unusable:
047º–077º byd 24 NM


CHANDALAR LAKE (WCR)(PALR)  0 N  UTC–9(–8DT)  N67°30.27´ W148°28.99´

FAIRBANKS

L–4J

1920   NOTAM FILE WCR
RWY 03–21: 3000X60 (GRVL–DIRT)
RWY 03: Brush.
RWY 21: Brush.

AIRPORT REMARKS: Unattended. No winter maintenance, ski equipped acft only. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. Rwy 03 and Rwy 21 NSTD markings, thlds marked with reflective boards, no edge markers. Rwy 03–21 slopes down hill 4% from N to S.

AIRPORT MANAGER: 907-452-2207
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE WCR.


CHANDALAR SHELF (See CHANDALAR CAMP on page 75)
**CHEFORNAK**  (CFK)(PACK)   1 S   UTC–9(–8DT)   N60°08.21´ W164°16.74´  

54  B   NOTAM FILE ENA  

**RWY 16–34:** 3230X60 (GRVL) MIRL 0.4% up S  

**SERVICE:** LGT ACTIVATE beacon and MIRL Rwy 16–34—CTAF.  

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored; recommend visual inspection prior to using. Pilots are advised to self-announce on CTAF prior to ldg, 10 NM on approach. Rwy 16–34 NSTD markings, rwy edged with cones and lights. Road parallels the west side of Rwy 16–34. Construction equip may be using this road. 6–8 in dips and irregular surfaces full length of rwy.  

**AIRPORT MANAGER:** 907-543-2495  

**COMMUNICATIONS:** CTAF 122.7  

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

**NANWAK NDB/DME (HW)** 323 AIX  Chan 76  N60°23.12´ W166°12.86´ 091º 59.7 NM to fld. 38/13E.  

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.  

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**CHENA HOT SPRINGS**  (AK13) PVT 0 E   UTC–9(–8DT)   N65º03.11´ W146º02.85´  

1195 NOTAM FILE Not insp.  

**RWY 08–26:** 3000X60 (GRVL)  

**RWY 08:** Hill.  

**RWY 26:** Tree.  

**AIRPORT REMARKS:** Unattended. PPR call 907–451–8104 extn 1909 or 1905. Be alert strong crosswinds. Rwy not maintained and condition not monitored. Loose 3” rocks on sfc and some 12” ruts along rwy. Windsock may be unreliable. Recommend visual inspection prior to use. Rapidly rising terrain all quadrants surrounding arpt. Animals and machinery on rwy. Ultralights prohibited, arpt not for commercial use; no hunting and no passenger pickup or drop off allowed. Rwy 08 26 slopes downhill 3% from E to W. Rwy 08 thlds marked with orange cones. Rwy 08 26 ends marked with orange panels.  

**AIRPORT MANAGER:** (907) 451-8104  

**COMMUNICATIONS:** CTAF 122.9  

**SUAS** 125.3 126.3 (1–800–758–8723)  

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.  

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**CHENA MARINA**  (See FAIRBANKS on page 109)  

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**CHENA RIVER SPB**  (See FAIRBANKS on page 109)  

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**CHENA**  N64º50.32´ W147º29.70´ NOTAM FILE FAI.  

**NDB (HW)** 257  CUN 244º 9.4 NM to Fairbanks Intl. 462/17E.
CHENEGA BAY (C05)(PFCB) 1 NE UTC–9(–8DT) N60°04.71' W147°59.68'
69 B NOTAM FILE JNU
RWY 16–34: 3000X75 (GRVL) MIRL
RWY 16: Brush.
RWY 34: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 16–34—CTAF.
AIRPORT MANAGER: (907) 262-2199
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.
JOHNSTONE POINT (H) VORW/DME 116.7 JOH Chan 114
N60°28.86' W146°35.96' 222° 48.2 NM to fld. 48/18E.
wx cam
VOR unusable:
090°–124° byd 23 NM b/o 8,000'
125°–188° byd 10 NM
DME unusable:
090°–124° byd 23 NM b/o 12,000'
125°–191° byd 10 NM

CHEVAK (VAK)(PAVA) 1 N UTC–9(–8DT) N61°32.45' W165°36.05'
61 B NOTAM FILE VAK
RWY 02–20: 3220X75 (GRVL) MIRL 0.4% up N
RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 25°.
RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 25°.
SERVICE: LGT NSTD white flashing rot bcn. ACTIVATE MIRL Rwy 02–20—122.8. ACTIVATE REIL, PAPI Rwy 02 and Rwy 20 and rot bcn—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Strong crosswinds at this locations. Rwy 02–20 used as road. First 200’ of Rwy 02 rough.
AIRPORT MANAGER: (907) 543-2498
WEATHER DATA SOURCES: AWOS–3P 120.625 (907) 858–7600. (WX CAM)
COMMUNICATIONS: CTAF 123.0 UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE HPB.
HOOPER BAY (H) VORW/DME 115.2 HPB Chan 99 N61°30.86' W166°08.07' 071° 15.4 NM to fld. 15/13E.
VOR unusable:
358°–013° byd 22 NM b/o 3,500'
DME unusable:
358°–013° byd 22 NM b/o 3,500'

CHICKALOON CASTLE MOUNTAIN AIRSTRIP (48AK) PVT 3 E UTC–9(–8DT) N61°47.59' W148°29.55'
1010 NOTAM FILE Not insp.
RWY 05–23: 1200X45 (TURF)
AIRPORT REMARKS: Unattended. Contact arpt mgr prior to landing. Arpt has gusty intermittent crosswinds. Rwy 12–30 is rutted sod.
AIRPORT MANAGER: 907-745-7818
COMMUNICATIONS: CTAF 122.9
CHICKALOON RCO 126.45 (PALMER RADIO)
CHICKEN (CKK) 0 SW UTC–9(–8DT) N64º04.01´ W141º57.08´
1640 NOTAM FILE ORT
RWY 13–31: 2500X60 (GRVL–DIRT)
  RWY 13: Brush.
  RWY 31: Brush.
SERVICE: FUEL MOGAS
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Waterfowl on and invof rwy during summer. Expect turbulence during apch on windy days. Rwy 13–31 thlds marked with thld panels and cones. Rwy 13–31 dips in center and slopes upwards to both ends. Snow removal ops dur winter, monitor CTAF.
AIRPORT MANAGER: 907-883-5128
COMMUNICATIONS: CTAF/UNICOM 122.8
SUAIS 125.3 126.3 (1–800–758–8723).
RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.
NORTHWAY (H) VORTACW 116.3 ORT Chan 110 N62º56.83´ W141º54.76´ 341º 67.4 NM to fld. 1779/18E.
TACAN AZIMUTH unusable: 335º–030º byd 30 NM blo 10,500´
DME unusable: 335º–030º byd 30 NM blo 10,500´

CHIGNIK (AJC)(PAJC) 2 NE UTC–9(–8DT) N56º18.69´ W158º22.39´
18 NOTAM FILE AJC
RWY 02–20: 2600X60 (GRVL)
  RWY 02: Brush.
  RWY 20: Berm.
AIRPORT REMARKS: Unattended. Rwy condition not maintained, recommend visual inspection prior to use. Seabirds on and in vicinity of arpt. Mountains SW of arpt create frequent severe turbulence. Seaplane operating area in lake east of arpt. Rwy 02–20 marked with orange reflective cones.
AIRPORT MANAGER: 907-246-3325
WEATHER DATA SOURCES: AWOS–3P 135.75 (907) 749–2402. (WX CAM)
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.
PORT HEIDEN NDB/DME (HW) 371 PDN Chan 32 N56º57.26´ W158º38.85´ 151º 39.7 NM to fld. 56/16E.
DME unusable: 050º–110º byd 32 NM blo 6,500´
CHIGNIK BAY SPB (Z78)  1 NE  UTC–9(–8DT)  N56º17.74´ W158º24.09´

WATERWAY NE–SW: 10000X4000 (WATER)
WATERWAY E–W: 6000X4000 (WATER)
SERVICE:  FUEL  80
SEAPLANE REMARKS: Unattended. Beach used for acft pull-up. Lake
adjacent to Chignik rwy is often used as a SPB, with a beach at the
south end of the lake.
COMMUNICATIONS:  CTAF  122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.
PORT HEIDEN NDB/DME (HW) 371  PDN Chan 32  N56º57.26´ W158º38.95´  152º 40.4 NM to fld. 56/16E.
DME unusable: 050º–110º byd 32 NM blo 6,500´
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial

CHIGNIK LAGOON (KCL)  0 S  UTC–9(–8DT)  N56º18.66´ W158º32.07´

RWY 04–22: 2200X90 (GRVL–DIRT)
RWY 04: Trees.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend
visual inspection prior to using. Seabirds on and invof arpt. Vehicle and
pedestrians frequently use numerous roads and trails that cross rwy.
Loose rocks on rwy sfc up to 6”. Rwy 04–22 sfc contains numerous
rocks and puddles. Several roads and trails cross Rwy 04–22. Rwy 04
thlds marked with orange reflective cones.
AIRPORT MANAGER: 907-246-3325
COMMUNICATIONS:  CTAF  122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.
PORT HEIDEN NDB/DME (HW) 371  PDN Chan 32  N56º57.26´ W158º38.95´  158º 38.9 NM to fld. 56/16E.
DME unusable: 050º–110º byd 32 NM blo 6,500´
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial
CHIGNIK LAKE (A79)  0 WSW UTC–9(–8DT)  N56º15.33´ W158º46.67´

50  NOTAM FILE ENA
RWY 08–26: 2800X60 (GRVL)  0.3% up E
RWY 08: Brush.
RWY 26: Brush.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Rwy safety areas rough, rutted, and uneven. Rwy slopes down toward the west. Hill South of Rwy 08–26 150´ high, runs parallel to rwy. Rwy 08–26 rutted and uneven sfc with no crown, entire length, loose rocks up to 4” on sfc. Rwy 08–26 brush up to 15’ along entire rwy length.
AIRPORT MANAGER: 907-246-3325
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.
PORT HEIDEN NDB/DME (HW) 371  PDN Chan 32 N56º57.26´ W158º38.85´  W158º38.85´ 170º 42.2 NM to fld. 56/16E.
DME unusable:
050º–110º byd 32 NM blo 6,500´

CHINOOK  N58º44.23´ W156º46.70´ NOTAM FILE AKN.
NDB (HW/LOM) 355  AUB  116º 5.5 NM to King Salmon. 66/16E.

CHISANA (CZN)  0 N UTC–9(–8DT)  N62º04.31´ W142º02.96´
334B  NOTAM FILE ORT
RWY 12–30: 3000X50 (TURF–GRVL)  2.5% up SE
RWY 12: Trees.
RWY 30: Trees.
AIRPORT REMARKS: Unattended. Rwy condition unmonitored, recommend visual inspection prior to landing. Wildlife invof rwy. Be alert, two pvt airstrips run perpendicular to Rwy 12 and Rwy 30 apch. Rwy surface has trees up to 24”. Loose rocks up to 5” in diameter, ruts and depressions. Vehicle trail on west side of rwy. Skis only winter. Rwy 12 30 not maint. Rwy 12 30 thlds and rwy edges marked with cones. Windsock may be unreliable due to close proximity of trees.
AIRPORT MANAGER: 907-822-3222
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.
NORTHWAY (H) VORTAC 116.3  ORT Chan 110 N62º56.83´ W141º54.76´  W141º54.76´ 166º 52.8 NM to fld. 1779/18E.
TACAN AZIMUTH unusable:
335º–030º byd 30 NM blo 10,500´
DME unusable:
335º–030º byd 30 NM blo 10,500´
CHISTOCHINA (CZO) 0 SW UTC–9(–8DT) N62º33.74´ W144º40.35´
1861 NOTAM FILE ENA
RWY 02–20: 2060X60 (TURF–GRVL) 0.4% up NE
RWY 02: Trees.
RWY 20: Tree.
AIRPORT REMARKS: Unattended. Rwy infrequently maintained and condition not monitored, recommend visual inspection prior to landing. Highway 1 parallels west edge of rwy. Grass, forbs and willows to 36’. Soft when wet. Rwy 02 and Rwy 20 thlds marked with reflective orange cones.
AIRPORT MANAGER: 907-822-3222
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62º09.23´ W145º26.84´ 024º 32.8 NM to fld. 1549/17E.

CHITINA (CXC) 4 N UTC–9(–8DT) N61º34.99´ W144º25.79´
556 NOTAM FILE ENA
RWY 13–31: 2850X75 (GRVL–DIRT)
RWY 13: Brush.
RWY 31: Brush. Rgt tfc.
AIRPORT REMARKS: Unattended. Rwy cond not monitored; recommend visual inspection prior to landing. Shoulders slope off each side of rwy. 20 ft grvl ridge on west side of rwy. Rwy 31 slopes downhill—no line of sight b/n rwy ends. Brush up to 3 ft high on rwy surface 20 ft either side of rwy centerline.
AIRPORT MANAGER: 907-822-3222
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62º09.23´ W145º26.84´ 122º 44.9 NM to fld. 1549/17E.

CHRISTIANSEN LAKE SPB (See TALKEETNA on page 250)
CHUATHBALUK (9A3)(PACH) 1 NE UTC–9(–8DT) N61°34.74´ W159°12.94´
244 B NOTAM FILE ENA
RWY 09–27: 3401X60 (GRVL–DIRT) MIRL
  RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 26´, Berm.
  RWY 27: REIL. PAPI(P4L)—GA 4.0º TCH 25´, Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 09–27, REIL Rwy 09 and Rwy 27 and PAPI Rwy 09 and Rwy 27—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored and visual inspection prior to use. Cold temperature airport. Altitude correction required at or below –32C. Rwy 09–27 frost heaves and sink holes at end of rwy and ramp.
AIRPORT MANAGER: 907-675-4345
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ANI.
ANIAK NDB (HW) 359 ANI N61º35.41´ W159º35.87´ 079º 11.0 NM to fld. 88/14E.

CHUGIAK (AK24) PVT 3 N UTC–9(–8DT) N61º25.07´ W149º26.37´
420 NOTAM FILE Not insp.
RWY 03–21: 1400X22 (GRVL)
  RWY 03: Trees.
  RWY 21: Trees.
AIRPORT REMARKS: Unattended. Prior approval required before ldg—ctc owner. Rwy 03–21 narrow with bldgs, trees and activity close to the rwy. Rwy not plowed in winter. Visually inspect prior to ldg. Land at your own risk. STOL acft only.
AIRPORT MANAGER: 907-244-7820
COMMUNICATIONS: CTAF/UNICOM 123.0

CIRCLE CITY (CRC)(PACR) 0 W UTC–9(–8DT) N65º49.68´ W144º04.57´
613 B NOTAM FILE FAI
RWY 15–33: 2979X60 (GRVL–DIRT) MIRL
  RWY 15: Brush.
  RWY 33: Brush.
SERVICE: FUEL 100LL LGT ACTIVATE beacon—CTAF. ACTIVATE MIRL Rwy 15–33—CTAF.
AIRPORT REMARKS: Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. 100LL avbl off arpt at store in town. Taxi via arpt access road. Snow removal ops dur winter—monitor CTAF. Rwy 15–33 thlds marked with reflective panels. Segmented circle overgrown.
AIRPORT MANAGER: (907) 451-5280
COMMUNICATIONS: CTAF 122.9
SUAIS 125.3 126.3 (1–800–758–8723).
RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.
FORT YUKON (H) VORTACW 114.4 FYU Chan 91 N66º34.46´ W145º16.60´ 126º 53.6 NM to fld. 449/20E.
VOR unusable:
  001º–360º byd 15 NM
  249º–259º byd 10 NM blo 4,900´
CIRCLE HOT SPRINGS  (CHP)  1 E UTC–9(–8DT)  N65º29.15´ W144º36.70´
870  NOTAM FILE FAI
RWY 09–27: 3669X80 (GRVL)  1.1% up E
RWY 09: Brush.
RWY 27: Brush.
AIRPORT REMARKS: Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. No snow removal. Retardant acft may be operating from arpt in summer.
AIRPORT MANAGER: 907-451-5276
COMMUNICATIONS: CTAF 122.8
SUAIS 125.3 126.3 (1–800–758–8723).
RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.
FORT YUKON (H) VORTACW 114.4 FYU Chan 91  N66º34.46´ W145º16.60´ 146º 67.5 NM to fld. 449/20E.
VOR unusable:
001º–360º byd 15 NM
249º–259º byd 10 NM blo 4,900´

CLAM COVE  N65º20.53´ W131º41.45´ NOTAM FILE KTN.
NDB (HW) 396  CMJ  295º 1.0 NM to Ketchikan Intl. 46/21E.
NDB unusable:
Byd 15 NM

CLARK BAY SPB  (See HOLLIS on page 128)

CLARKS POINT  (CLP)(PFCL)  1 E UTC–9(–8DT)  N58º50.02´ W158º31.76´
80  B  NOTAM FILE CLP
RWY 18–36: 3200X60 (GRVL)  MIRL
SERVICE: LGT-ACTIVATE MIRL Rwy 18–36, windsock; and rot bcn—CTAF.
AIRPORT REMARKS: Unattended. Cold temperature restricted airport. Altitude correction required at or below –34C. Birds and moose inof rwy. Rwy condition not monitored, recommend visual inspection prior to LNDG. ATV cross Rwy 18 from TWY to THLD.
AIRPORT MANAGER: 907-842-5511
WEATHER DATA SOURCES: AWOS–3P 135.55 (907) 868–7311. (WX CAM)
COMMUNICATIONS: CTAF 122.9
ANCHORAGE CENTER APP/DEP CON 132.75
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.
DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111  N58º59.65´ W158º33.13´ 161º 9.7 NM to fld. 81/15E.
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737
CLEAR (Z84)(PACL) 3 SE UTC–9(–8DT) N64º18.02’ W149º06.99’

559 B NOTAM FILE FAI

RWY 01–19: H3997X100 (ASPH) MIRL 0.4% up S

RWY 01: Trees. Rgt tfc.
RWY 19: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 01–19—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Be Alert: avoid restricted area located 1 NM west of arpt and PVT airfield located 3 NM SW. 253’ AGL antenna 4000’ east of arpt. Rwy 01–19 safety area, 300’ overrun at each end. Rwy 01–19 marked with thld markers. Glider act on and invof arpt, Apr to Sept. Twy C clsd dur winter months.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

NENANA (H) VORTAC 115.8 ENN Chan 105 N64º35.40’ W149º04.37’ 163º 17.5 NM to fld. 1600/21E.

VOR portion unusable:
086º–096º byd 34 NM blo 5,000’

CLEAR SKY LODGE (CLF) 4 S UTC–9(–8DT) N64º15.42’ W149º11.18’

650 NOTAM FILE FAI

RWY 02–20: 2500X20 (TURF–DIRT)

RWY 02: Trees.
RWY 20: Trees.

AIRPORT REMARKS: Unattended. Lodge 600’ East of rwy. Rwy has 10º dog-leg. Rwy not maintained with 8” ruts, recommend calling lodge owner to determine current cond prior to flt. Rwy 02–20 rutted from vehicle tlc. Rwy 02–20 dips and 8” deep ruts along entire length of rwy. First 900’ Rwy 20 has 6º to 10º wide grvl sfc balance is turf and brush stubs. Usable width variable 6º to 20º due to brush encroachment, brush stubs, and ruts. Rwy sfc is soft and heavily rutted. Brush and trees up to 15’ high on rwy full len and width. Rwy is not safe for acft ops.

AIRPORT MANAGER: (907) 888-9511

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

NENANA (H) VORTAC 115.8 ENN Chan 105 N64º35.40’ W149º04.37’ 167º 20.3 NM to fld. 1600/21E.

VOR portion unusable:
086º–096º byd 34 NM blo 5,000’


CLEAR CREEK (See FAIRBANKS (FT WAINWRIGHT) on page 111)

COAL CREEK (See YUKON CHARLEY RIVERS on page 287)
COFFMAN COVE SPB  (KCC)(PAKC)  0 W UTC–9(–8DT)  N56º00.89’ W132º50.04’

00  NOTAM FILE KTN

WATERWAY N–S: 5000X2000 (WATER)


AIRPORT MANAGER: 907-755-2229

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND  (H) VOR/DME 116.5  LVD Chan 112  N56º28.06’ W133º04.99’ 143º 28.5 NM to fld. 98/20E.

VOR unusable:
038º–098º byd 35 NM blo 9,000’
098º–138º byd 25 NM blo 7,000’
168º–208º byd 35 NM blo 9,000’
268º–328º byd 25 NM blo 9,000’
328º–358º byd 30 NM blo 7,000’
358º–388º byd 35 NM blo 8,000’
358º–038º byd 35 NM blo 12,000’

wx cam

DME unusable:
038º–098º byd 35 NM blo 9,000’
098º–138º byd 25 NM blo 7,000’
168º–208º byd 35 NM blo 9,000’
268º–328º byd 25 NM blo 9,000’
328º–358º byd 30 NM blo 7,000’
358º–358º byd 35 NM blo 8,000’
358º–038º byd 35 NM blo 12,000’


COGHLAN ISLAND  N58º21.56’ W134º41.97’  NOTAM FILE JNU.

NDB (HWZ)  212  CGL  074º 3.8 NM to Juneau Intl. 58/20E.

NDB unusable:
325º–050º byd 30 NM
270º–324º byd 35 NM
220º–270º byd 24 NM blo 13,000’

JUNEAU

AK, 5 NOV 2020 to 31 DEC 2020
COLD BAY

BLINN LAKE SPB (Z87) 3 N UTC–9(–8DT) N55°15.10´ W162°45.20´

SERVICE: FUEL 100LL, JET A LGT Rotating bcn adj on Cold Bay Arpt.


COMMUNICATIONS: CTAF 123.6

RADIO AIDS TO NAVIGATION:

COLD BAY (H) VORTACW 112.6 CDB Chan 73 N55°16.04´ W162º46.44´ 133° 1.2 NM to fld. 99/10E.

COMM/NAV/WEATHER REMARKS: Wx and tfc advisories avbl from Cold Bay FSS—123.6.

COLD BAY (CDB)(PACD) 0 N UTC–9(–8DT) N55°12.36´ W162º43.58´

100 B ARFF Index—See Remarks NOTAM FILE CDB

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA–4900 TODA–4900 ASDA–4900 LDA–4900
RWY 15: TORA–10180 TODA–10180 ASDA–10180 LDA–10180
RWY 26: TORA–4900 TODA–4900 ASDA–4900 LDA–4900
RWY 33: TORA–10180 TODA–10180 ASDA–10180 LDA–10180

SERVICE: FUEL 100LL, JET A LGT ROTG Bcn operates on a photocell. RWy 08 PAPI unusbl byd 5 deg rgt of cntrln. ACTIVATE HIRL RWy 08–26 and RWy 15–33, MALSR RWy 15, PAPI RWy 08, RWy 26 and RWy 33—CTAF.

AIRPORT REMARKS: Attended Mon–Sat 1600–0300Z+. Fuel svc charge after hrs. Class I, ARFF Index B. Index may be reduced for acft less than 90´. Large birds near aprch ends all rwys. Snow and ice removal and arpt hazard reporting only performed dur duty hrs unless by prior arrangement in writing with arpt mgr. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mgr Box 97 Cold Bay, AK 99571. ARFF is avbl for part 121 carriers involved with ETOPS operations with 30 min notice. Personnel and eqpt may be working on the rwy at any time. Twr 4.8 NM NW of arpt unlgtd, twr 0.9 NM S of arpt unlgtd and twr 0.4 NM N of arpt unlgtd. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Brake lock turns not allowed on rwys. No cstms avbl written permission rqrd for refueling stops 24–48 hrs in advance if arr from a foreign country, FAX 907–271–2684 or 907–271–2686. Rotating bcn ops unmonitored when Cold Bay FSS unmanned. NWS weather balloon launch facility located on arpt, see inside back cover for opn details.

AIRPORT MANAGER: 907-532-5000

WEATHER DATA SOURCES: ASOS 135.75 (907) 532–2639. (WX CAM)

CONTINUED ON NEXT PAGE
CONTINUED FROM PRECEDING PAGE

COMMUNICATIONS: CTAF 123.6 FSS CDB (COLD BAY) 1700–0245Z‡, OT ctc Kenai FSS.
COLD BAY RADIO 121.5 122.2 123.6 (LAA 123.6)
RCO 121.5 122.2 123.6 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 118.5 278.3

RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.

(H) VORTACW 112.6 CDB Chan 73 N55°16.04’ W162°46.44’ 146° 4.0 NM to fld. 99/10E.
VOR unusable:
094°–129° byd 30 NM blo 9,000’
164°–199° byd 20 NM blo 14,000’
164°–199° byd 35 NM
349°–009° blo 10,000’
349°–009° byd 15 NM
TACAN AZIMUTH unusable:
094°–129° byd 30 NM blo 9,000’
164°–199° byd 20 NM blo 14,000’
164°–199° byd 35 NM
269°–279° byd 20 NM
DME unusable:
094°–129° byd 30 NM blo 9,000’
164°–199° byd 20 NM blo 14,000’
164°–199° byd 35 NM
269°–279° byd 20 NM
ELFEE NDB (HW) 341 ELF N55°17.77’ W162º47.35´ 148º 5.8 NM to fld. 32/10E.

COMM/NAV/WEATHER REMARKS:
For a LC to Cold Bay FSS dial 532–2454. For a toll free call to Cold Bay FSS dial 1–800–478–7250.

PORT MOLLER (1AK3)(PAAL) PVT 87 NE UTC–9(–8DT) N56º00.36’ W160º33.65’
20 NOTAM FILE Not insp.

COLDFOOT (CFX)(PCAX) 0 WSW UTC–9(–8DT) N67º15.13’ W150º12.23’
1049 B NOTAM FILE FAI

COMMUNICATIONS: CTAF 122.9
COLDFOOT RCO 122.0 (FAIRBANKS RADIO)
ANCHORAGE CENTER APP/DEP CON 124.6 352.0


COLUMBIA N45º35.32’ W122º36.68’ NOTAM FILE PDX.

COMMUNICATIONS: H–1A, L–4I
SEATTLE H–1B, L–1C

AK, 5 Nov 2020 to 31 Dec 2020
COOPER LANDING
QUARTZ CREEK (JLA)  3 E  UTC–9(–8DT)  N60°29.06´ W149°43.37´
466  NOTAM FILE ENA
RWY 04–22:  2200X60 (GRVL–DIRT)  0.3% UP NE
RWY 04:  Trees.
RWY 22:  Brush.
AIRPORT REMARKS:  Unattended. State maintenance on irregular basis, recommend visual inspection prior to landing. Rwy 04–22 edges not marked. Windsock is below treeline and may be unreliable.
AIRPORT MANAGER:  907-262-2199
COMMUNICATIONS:  CTAF 122.9
RADIO AIDS TO NAVIGATION:  NOTAM FILE ENA.
KENAI (H) VOR/DME 117.6 ENA Chan 123  N60°36.88´ W151°11.71´  081° 44.3 NM to fld. 115/19E.

COPPER CENTER 2 (Z93)  1 S  UTC–9(–8DT)  N61°56.47´ W145°17.64´
1150  NOTAM FILE ENA
RWY 13–31:  2200X55 (GRVL–DIRT)
RWY 13:  Tree.
RWY 31:  Tree.
AIRPORT REMARKS:  Unattended. Road runs parallel to rwy 2´ from E edge. Road crosses 405´ from Rwy 13 thld. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. No winter maintenance. Residential property with free roaming guard dogs on east side of rwy. Rwy soft during breakup. Rwy 13–31 safety area 600´ South end and 400´ north end. Rwy 13 and Rwy 31 NSTD markings, thlds and rwy edges marked with cones. Rwy 31 thld cones damaged/missing, not visible when taxiing on rwy. Grass and brush up to 4 ft high on runway surface during summer months.
AIRPORT MANAGER:  907-822-3222
COMMUNICATIONS:  CTAF 122.9
RADIO AIDS TO NAVIGATION:  NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103  N62°09.23´ W145°26.84´  144° 13.5 NM to fld. 1549/17E.
CORDOVA MUNI (CKU) 1 E UTC–9(–8DT) N60º32.62’ W145º43.55’

59 NOTAM FILE JNU
RWY 06–24: 1800X60 (GRVL) 0.5% up SW
RWY 06: Trees. Rgt tfc.
RWY 24: Road.
SERVICE: S4


AIRPORT MANAGER: 907-424-3202

COMMUNICATIONS: CTA F 122.5
RCO 123.6 122.2 (JUNEAU FSS)
MOUNT EYAK RCO 122.5 (JUNEAU FSS)

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.
JOHNSON POINT (H) VOR/DME 116.7 JOH Chan 114
N60º28.86’ W146º35.96’ 063º 26.2 NM to fld. 48/18E.

wx cam
VOR unusable:
090º–124º byd 23 NM blo 8,000’
125º–188º byd 10 NM
DME unusable:
090º–124º byd 23 NM blo 12,000’
125º–191º byd 10 NM


••••••••••••••••••

WATERWAY 09W–27W: 8000X3000 (WATER)

SEAPLANE REMARKS: Unattended. No public seaplane dock. Public seaplane facilities at small boat harbor. Freeze up in winter; Tidewater remains open. Operates in Eyak Lake.
MERLE K (MUDHOLE) SMITH (CDV)(PACV) 11 SE UTC–9(–8DT) N60º29.51´ W145º28.65´

54 B ARFF Index—See Remarks NOTAM FILE CDV

PCN 94 F/A/X/T HIRL
RWY 09: ODALS. VASI(V4L)—GA 3.0º TCH 41´. RVR–TR Antenna. Rgt tfc.
RWY 27: MALSR. VASI(V4L)—GA 3.0º TCH 57´. RVR–TR Pole.
RWY 16–34: 1899X30 (GRVL) 0.6% up N
RWY 34: Trees.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–7500 TODA–7500 ASDA–7500 LDA–7500
RWY 27: TORA–7500 TODA–7500 ASDA–7500 LDA–7500

ARRIVING GEAR/SYSTEM
RWY 27: EMAS

SERVICE: LGT ACTIVATE MALSR Rwy 27, ODALS Rwy 09, VASI Rwy 09 and 27, HIRL Rwy 09–27—CTAF. Rwy 09 VASI does not provide obstruction clearance byd 4 NM, unusable byd 4 NM.

AIRPORT REMARKS: Attended 1600–0230Z‡. Class I, ARFF Index B.
CLOSED to air carrier ops with more than 30 pax seats exc 24 hrs PPR in writing to Arpt Mgr Box 598, Cordova, AK 99574. Arpt maint duty hrs Nov–Apr 1500–0100Z‡ Mon–Sat, 1500–2400Z‡, May–Oct 1500–0330Z‡ Mon–Thurs, 1600–0230Z‡ Fri–Sat, 1800–0200Z‡ Sun. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after–hours req for airfield services. ARFF eqpt staffed dur periods of air carrier ops only. Erratic winds. Moose ocnly on or near rwy. Large flocks of migratory birds in vicinity dur season. No snow removal or deicing performed btd 0200–1700Z‡ daily. Rwys 16–34 marked with 36´ orange cones May 1–Oct 25. Rwy cond reports will reflect day ops only. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions.

AIRPORT MANAGER: 907-424-3202
WEATHER DATA SOURCES: ASOS 134.8 (907) 424–5900. (WX CAM)
COMMUNICATIONS: CTAF 123.6
CORDOVA RCO 122.2 123.6 (JUNEAU RADIO)
ANCHORAGE CENTER APP/DEP CON 269.4 133.6 119.3
AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE CDV.
GLACIER RIVER NDB (HW) 404 GCR N60º29.93´ W145º28.47´ at fld. 55/17E.
ORCA BAY NDB (HW) 233 ALJ N60º28.79´ W146º35.25´ 070º 33.0 NM to fld. 31/18E.
NDB unusable:
321º–341º byd 40NM blo 7,400´
ILS/DME 110.7 I–CDV Chan 44 Rwy 27. Class IE. LOC unusable beyond 10º north of course.

COTTONWOOD LAKE SPB (See WASILLA on page 271)
ALASKA 91

COUNCIL (K29) 1 N UTC–9(–8DT) N64°53.80’ W163°42.21’
100 NOTAM FILE OME
RWY 10–28: 3000X60 (TURF) 0.4% up W
RWY 10: Trees.
RWY 28: Trees.
AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rwy not maintained dur winter. Wind tee broken, separated from its post and surrounded by tall brush. Rwy 10–28 NSTD markings, marked with cones and thld panels. Thld panels faded to white. Tall grass on rwy and ramp.
AIRPORT MANAGER: 907-443-2500
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE OME.
NOME (H) VOR/DME 115.0 OME Chan 97 N64°29.11’ W165°15.19’ 046° 47.0 NM to fld. 95/11E.

CRAIG
CRAIG SPB (CGA) 0 N UTC–9(–8DT) N55°28.73’ W133°08.87’
00 NOTAM FILE KTN
WATERWAY N–S: 10000X2000 (WATER)
AIRPORT MANAGER: 907-826-3275
COMMUNICATIONS: CTAF 120.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.
ANNETTE ISLAND (H) VOR/DME 117.1 ANN Chan 118 N55°03.62’ W131°34.70’ 275° 59.4 NM to fld. 184/21E.
VOR unusable:
245°–255° byd 19 NM blo 6,000’
295°–305° byd 20 NM blo 9,000’
325°–335° byd 18 NM blo 6,000’
336°–350° byd 24 NM blo 14,000’
351°–099° byd 16 NM blo 17,500’
351°–099° byd 20 NM
DME unusable:
245°–255° byd 19 NM blo 6,000’
295°–305° byd 20 NM blo 9,000’
325°–335° byd 18 NM blo 6,000’
336°–350° byd 24 NM blo 14,000’
351°–099° byd 16 NM blo 17,500’
351°–099° byd 20 NM

EL CAPITAN LODGE SPB (5C5) 29 N UTC–9(–8DT) N55°57.52’ W133°15.20’
00 NOTAM FILE KTN
WATERWAY 13W–31W: 8000X350 (WATER)
AIRPORT REMARKS: Unattended. Located at fishing lodge; caution for boating act invof seaplane base.
AIRPORT MANAGER: 800-770-5464
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE AKW.
KLAWOCK NDB/DME (HW) 229 AKW Chan 105 N55°34.12’ W133°04.88’ 326° 24.2 NM to fld. 30/20E.
NDB/DME unusable:
034°–189° blo 8,000’
304°–354° blo 8,000’

AK, 5 NOV 2020 to 31 DEC 2020
CROOKED CREEK  (CJX)(PACJ)  2 S  UTC–9(–8DT)  N61º52.07´  W158º08.10´
181  NOTAM FILE ENA
RWY 13–31: 2029X60 (GRVL–DIRT)  0.6% up NW
RWY 13: Brush.
RWY 31: Tree.
SERVICE: FUEL  MOGAS
AIRPORT REMARKS: Unattended. Rwy 31, first 100’ CLOSED indef. Rwy cond not monitored, recommend visual inspection prior to using. Rwy 13–31 sfc has many frost heaves/dips and very bumpy. Rwy 13–31 sfc soft, with potholes and mounds in touchdown zone. Some rocks on rwy greater than 2” in diameter. Rwy 13–31 NSTD: rwy marked with reflective cones, some cones damaged and missing. Rwy 13–31 slopes down to south. No line of sight btwn rwy ends.
AIRPORT MANAGER: 907-675-4345
COMMUNICATIONS: CTA 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PASV.
SPARREVOHN (H) VORW/DME 117.2 SQA Chan 119 N61º05.91’ W155º38.07’ 286º 85.5 NM to fld. 2501/18E.
VOR & DME unusable: 009º–019º 029º–039º byd 25 NM bio 12,500’
DME portion unusable: 019º–028º byd 16 NM
VOR portion unusable: 019º–029º byd 16 NM

D&G FIRE LAKE FLYING CLUB SPB (See EAGLE RIVER on page 97)

DAHL CREEK  (DCK)  10 SE  UTC–9(–8DT)  N66º56.55´  W156º53.48´
260  NOTAM FILE OTZ
RWY 08–26: 4780X75 (GRVL)
RWY 08: Brush. Rgt tfc.
RWY 26: Brush.
AIRPORT REMARKS: Unattended. Arpt not maintained, no snow removal, rwy cond not monitored. Recommend visual inspection prior to ldg. Rwy 08–26 grass growing on rwy, dip forming aprx 250’ from Rwy 26 thld and 2” wide erosion channels developing from ctrln to south edge, rwy no longer maintained. Caribou may be on rwy. Rwy 08–26 also used as a road.
AIRPORT MANAGER: 907-442-3147
COMMUNICATIONS: CTA 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.
KOTZEBUE (H) VOR/DME 115.7 OTZ Chan 104 N66º53.14’ W162º32.40’ 071º 133.5 NM to fld. 121/15E.
AMBLER NDB (HW) 403 AMF N67º06.31’ W157º51.61’ 098º 24.8 NM to fld. 258/15E. NOTAM FILE AFM.

DEADHORSE
BADAMI  (AK78)(PABP) PVT  29 E  UTC–9(–8DT)  N70º08.25´  W147º01.83´
26  NOTAM FILE FDC Not insp.
RWY 04–22: 5100X75 (GRVL) MIRL
RWY 04: PVASI(PSIL)—GA 3.0º TCH 50’.
RWY 22: PVASI(PSIL)—GA 3.0º TCH 50’.
SERVICE: LGT Rwy 04 VGSI unusable beyond 5º left or right of rwy centerline. Rwy 22 VGSI unusable beyond 5º left or right of rwy centerline.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-433-3808
COMMUNICATIONS: CTA 122.9
DEADHORSE (SCC)(PASC) 0 SE UTC–9(–8DT) N70°11.69´ W148°27.91´

67 B ARFF Index—See Remarks NOTAM FILE SCC

RWY 06–24: H6500X150 (ASPH–GRVD) S–120, D–250, 2D–550

PCN 76 F/A/W/T HIRL CL

RWY 06: MALSR. VASI(V4L)—GA 3.0º TCH 50´, RVR–T Rgt tlc.

RWY 24: MALSR. VASI(V4L)—GA 3.0º TCH 54´, RVR–T

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–6500 TODA–6500 ASDA–6500 LDA–6500

RWY 24: TORA–6500 TODA–6500 ASDA–6500 LDA–6500

SERVICE: FUEL 100, JET A LGT HIRL Rwy 06–24 opr low ints continuously and MALSR Rwys 06 and 24 oprs continuously. To incr ints ctc Deadhorse FSS 123.6. When FSS clsd ACTIVATE HIRL Rwy 06–24 and MALSR Rwys 06 and 24—CTAF.

AIRPORT REMARKS: Attended 1500–0230Z‡, other times on req call 907–659–2553. Fuel avbl on freq 122.85 or 907–659–6215, 0600–1800 lcl. Arpt maint duty hrs 1500–0330Z‡. Cold temperature restricted airport. Altitude correction required at or below –45C. Migratory waterfowl invof arpt Spring through Fall. Caribou ocnly on rwy and movement areas. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after–hours req for airfield services. Irreg svc, dip, on W side of main ramp bwn Twy C and ARFF twy line. Irreg svc, dip, Twy A 20’ N of hold short line for Rwy 24. Class I, ARFF Index B. CLOSED to air carrier ops with more than 30 pax seats exc with PPR in writing to Arpt Mgr, Pouch 340002, Prudhoe Bay, AK 99734. ARFF svc unavbl without PPR in writing from the arpt mgr. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions.

AIRPORT MANAGER: 907-659-2553

WEATHER DATA SOURCES: ASOS 118.4 (907) 659–2591. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 123.0

FSS SCC (DEADHORSE) 1500–0630Z‡OT CTC FAIRBANKS FAIRBANKS FAI)

DEADB=ORSE RADIO 121.5 122.2 123.6 (LAA 123.6)

ANCHORAGE CENTER APP/DEP CON 134.4

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE SCC.

(H) VOR/W/DME 113.9 SCC Chan 86 N70º11.95´ W148º24.97´ 238° 1.0 NM to fld. 54/17E.

DME unusable:

143°–190° blo 2,300’

143°–190° byd 16 NM

VOR unusable:

145°–158° blo 3,000’

145°–158° byd 15 NM blo 4,000’

145°–158° byd 20 NM blo 5,000’

145°–158° byd 25 NM blo 6,000’

145°–158° byd 30 NM blo 10,000’

PUT RIVER NDB (HW) 376 PVQ N70º13.36´ W148º24.97´ 194º 2.0 NM to fld. 51/17E.

ILS/DME 109.3 I–SCC Chan 30 Rwy 06. Class IE.


INIGOK (4AK1) PVT 96 W UTC–9(–8DT) N70º00.23´ W153º04.65´

191 B NOTAM FILE FDC Not insp.

RWY 02–20: 5000X150 (GRVL) 0.6% up S

AIRPORT REMARKS: Unattended. Closed to the public. Bureau of Land Management (BLM) installation. All acft oprs shall obtain a permit prior to intended ldg. Ctc the BLM Arctic Fld Office, 1150 University Avenue, Fairbanks, AK 99709 (http://www.blm.gov/ak/st/en/fo/fto/arctic_fld_office.html) or call 907–474–2200 to apply for a permit 45 days prior to intended ldg. Failure to obtain and have onboard an apvd permit will result in trespass violations and possibly criminal and civ actions. Rwy not maintained, recommend visual inspection prior to ldg. Rwy 02 multiple soft spots last 2000’. 25´ antenna 650’ NW of Rwy 02.

AIRPORT MANAGER: 907-474-2200

COMMUNICATIONS: CTAF/UNICOM 122.8

DEERING (DEE)(PADE)  2 SW UTC–9(–8DT) N66º04.15´ W162º46.02´
30  B NOTAM FILE DEE
RWY 03–21: 3320X75 (GRVL–DIRT) MIRL
RWY 03: REIL. PAPI(P4R)—GA 3.0º TCH 25´.
RWY 12–30: 2660X75 (GRVL–DIRT) MIRL 0.4% up NW
SERVICE: LGT ACTIVATE MIRL RWy 03–21 and Rwy 12–30; REIL Rwy 03 and PAPI Rwy 03 —CTAF. ACTIVATE rotating bcn —CTAF.
AIRPORT REMARKS: Unattended. Migratory birds as well as musk oxen and other large animals on and invof of rwys. Rwy cond not monitored, recommend visual inspection prior to ldg. Cold temperature restricted airport. Altitude correction required at or below ~39C. Rwy 03–21 plowed in winter. Windsock missing at Rwy 12. Rwy 03–21 NSTD markings, marked with lghts and plastic markers. Rwy 12–30 NSTD markings, marked with lghts and plastic markers.
AIRPORT MANAGER: 907-442-3147
WEATHER DATA SOURCES: ASOS 135.5 (907) 363–2102. (WX CAM)
COMMUNICATIONS: CTAF 122.9
DEERING RCO 122.25 (KOTZEBUE RADIO)
ANCHORAGE CENTER APP/DEP CON 119.2 263.0
RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.
KOTZEBUE (H) VOR/DME 115.7 OTZ Chan 104 N66º53.14´ W162º32.40´ 171º 49.5 NM to fld. 121/15E.

DELTA DAVES (See DELTA JUNCTION on page 94)

DELTA JUNCTION

ALL WEST (AK77) PVT  11 E UTC–9(–8DT) N63º56.49´ W145º25.33´
1275 NOTAM FILE Not insp.
RWY 09–27: 5500X75 (TURF–GRVL)
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-895-9800

DELTA DAVES (AA22) PVT  7 NW UTC–9(–8DT) N64º07.97´ W145º48.27´
1050 NOTAM FILE Not insp.
RWY 15–33: 2350X60 (TURF)
RWY 15: Trees.
RWY 33: Rgt tfc.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-895-4887

DELTA JUNCTION (D66)  1 N UTC–9(–8DT) N64º03.01´ W145º43.35´
1150 NOTAM FILE FAI
RWY 07–25: 2500X60 (GRVL)
RWY 07: Trees.
AIRPORT MANAGER: 907-460-6688
COMMUNICATIONS: CTAF 122.9
SUAIS 125.3 126.3 (1–800–758–8723).
ROCKING T RANCH (11AK) PVT 6 E UTC–9(–8DT) N63°59.98’ W145°30.14’
1190 NOTAM FILE Not insp.
RWY 08–26: 2200X30 (GRVL)
RWY 15–33: 1000X30 (GRVL)
RWY 15: Trees.
RWY 33: Trees.
AIRPORT REMARKS: Unattended. Rwy 08–26 not plowed or maintained. Rwy 15–33 not plowed or otherwise maintained. PPR before ldg. Rwy 15–33 loose gravel on sfc. Rwy 15–33 has large rock on sfc.
AIRPORT MANAGER: 907-895-4207
COMMUNICATIONS: CTAF 122.9

WINGSONG ESTATES (AK09) PVT 7 N UTC–9(–8DT) N64°02.98’ W145°30.14’
1100 NOTAM FILE Not insp.
RWY 15–33: 2380X100 (TURF)
AIRPORT REMARKS: Unattended. Rwy conditions not monitored, recommend visual inspection prior to using. No winter maint. Dlgt use only. Trees close in east, west and south of rwy. Recommend Rwy 33 for dep.
AIRPORT MANAGER: (907) 895-5331

DELTA JUNCTION N64°01.41’ W145°41.21’ NOTAM FILE BIG.
NDB (HW) 347 DJN 1338/20E.

DENALI (See MCKINLEY PARK on page 179)
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

(W) VOR/DME 116.4  DLG  Chan 111  N58°59.65’ W158°33.13’ 011° 3.4 NM to fld. 81/15E.

WOOD RIVER NDB (MW) 429  BTS  N58°59.98’ W158°32.90’ 011° 3.0 NM to fld. 134/15E.

LOC/DME 111.9  I–DLG  Chan 56  Wy 19.  LOC unusable within 0.7 NM (1.8 DME) inbound.


NUSHAGAK (AK21) PVT  22 N  UTC–9(–8DT)  N59°07.96’ W157°46.63’

40  NOTAM FILE  Not insp.

RWY 16–34: 1000X50 (TURF)


AIRPORT MANAGER: 907-688-2084


SHANNONS POND SPB (AA15) PVT  3 W  UTC–9(–8DT)  N59°03.54’ W158°34.63’

80  NOTAM FILE

WATERWAY NE–SW: 1400X100 (WATER)

SERVICE: FUEL  100LL

SEAPLANE REMARKS: Unattended. Fuel avbl 24 hrs with credit card.


AIRPORT MANAGER: 907-842-2735

COMMUNICATIONS: CTAF 123.6

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) VOR/DME 116.4  DLG  Chan 111  N58°59.65’ W158°33.13’ 334° 4.0 NM to fld. 81/15E.


DIOMEDE HELIPORT (DM2)(PPDM)  0 N  UTC–9(–8DT)  N65°45.52’ W168°57.18’

20  NOTAM FILE OME

HELIPAD H1: H64X64 (CONC)


HELIPORT REMARKS: Unattended. BE ALERT: Diomede is in very close proximity to Russian airspace. Incursion into Russian airspace is a civil violation.

AIRPORT MANAGER: 907-443-2500

COMMUNICATIONS: CTAF 123.0


DRIFT RIVER (See KENAI on page 149)

DRY BAY (See YAKUTAT on page 282)

DUFFYS TAVERN (See SLANA on page 242)

DUNCAN CANAL  N56°45.33’ W133°10.45’

RCO—122.1 (JUNEAU FSS)

DUTCH HARBOR  N53°54.31’ W166°32.87’ NOTAM FILE DUT.

NDB/DME (HW) 283  DUT  Chan 86 at Unalaska. 272/9E.

DME portion unusable:

005°–080°

081°–330° byd 13 NM

331°–004° byd 15 NM

DUTCH HARBOR

H–2I, L–2I
**DUTCH LANDING STRIP** (See STERLING on page 247)

**EAGLE**

(EAA)(PAEG)  2 E UTC–9(–8DT)  N64°46.69′ W141°08.98′

907  B  LRA  NOTAM FILE EAA

RWY 07–25: 3600X75 (GRVL)  MIRL  


RWY 25: Trees.

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


AIRPORT MANAGER: 907-883-5128

WEATHER DATA SOURCES:  ASOS 135.55 (907) 547–2351. (WX CAM)

COMMUNICATIONS:  CTAF/UNICOM 122.8

RCO 122.3 (NORTHWAY RADIO)

SUAIS 125.3 126.3 (1–800–758–8723).

RADIO AIDS TO NAVIGATION:  NOTAM FILE ORT.

NORTHWAY (H) VORTACW 116.3  ORT Chan 110  N69°56.83′ W141°54.76′  352º 112.0 NM to fld. 1779/18E.

TACAN AZIMUTH unusable: 335º–030º byd 30 NM blo 10,500′

DME unusable: 335º–030º byd 30 NM blo 10,500′


**EAGLE RIVER**

(D72)  2 N UTC–9(–8DT)  N61°21.15′ W149°32.78′

295  NOTAM FILE ENA

WATERWAY N–S: 3500X200 (WATER)

SEAPLANE REMARKS: Unattended. Public beaching area in SW corner of lake. No dock. Beach is steeply sloped, rocks on beach up to 4′. Road within 15′ of shoreline at beaching area. All other property on lake is private/non commercial. Transient overnight parking avbl. Call before arrival 907–250–7834.

AIRPORT MANAGER: 907-250-7834

COMMUNICATIONS:  CTAF/UNICOM 123.0

NOTAM FILE PASY Not insp.

RWY 10–28:
- H10005X150 (ASPH–GRVD)  PCN 132F/A/W/T  HIRL
- RWY 10: ALSF1. PAPI(P4L)—GA 2.5º TCH 46’. RVR–TR Rgt tfc.
- RWY 28: SALSF. PAPI(P4L)—GA 2.5º TCH 48’. RVR–TR

ARRESTING GEAR/SYSTEM
- RWY 10 MB100 (B) 1850 FT.
- BAK12(B) 4450 FT. RWY 28

SERVICE:
- LGT
- Avld has a mixture of regular and LED obst lgts may not be visible to some NVD. ACTIVATE
- ALSF1 Rwy 10, SALSF Rwy 28, PAPI Rwy 10 and Rwy 28; HIRL Rwy 10–28—CTAF.

MILITARY REMARKS:
- Attended Mon, Wed and Fri 2000–2359Z‡, CLOSED Tue, Thur, wkends and hol. ARFF Index 7C. PPR and site arrival ntc at least 7 days prior to arrival. For PPR, ctc airfield operations DSN 317–392–3505/3606 C907–392–3505/3606.
- C907–392–3505/3606.

- For site arr ntc ctc 611 ASUS/PM at 611ASUS.EAS@US.AF.MIL or DSN 317–392–3631 C907–392–3631.
- All other times will incur overtime fees in addition to nml svc fees. Unctd arpt.
- VOR unusable: 289º–029º TACAN
- AZM unusable: 262º–267º byd 35 NM blo 3,000´

- 289º–029º

- SHEMYA NDB (HW) 403 SYA N52º43.12´ E174º03.62´ 2.0 NM to fld. 60/3E. SHUTDOWN.

COMM/NAV/WEATHER REMARKS:


- The United States refer to Alaska section of USAF–Foreign Clearance Guide. 30 minutes prior notice required for barrier service. Possible 30 minute arrival delay for EED acft. EED equipped acft must advise airfield ops prior to dep. No overrun Rwy 10–28, sheer drop–offs. Rwy 10–28 sfc 150´ wide with 30´ shoulders.

- CAUTION: An illusion of height and usable rwy width may occur when ldg dur low visibility and at ngt. NSTD VFR pattern Rwy 10. Twy A rstd to day/VFR ops only due to location of GS critical area. 30 minutes PN rqrd for barrier svc. Hills 8 NM west 662´ MSL.

AIRPORT MANAGER:
- 907-392-3361

COMMUNICATIONS:
- CTAF

EAST ALSEK RIVER

ALASKA  

(See YAKUTAT on page 283)

EDWARD G PITKA SR
(See GALENA on page 118)
**ALASKA**

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**EEK** (EEK/PAEE) 1 W UTC–9(–8DT) N60º12.82’ W162º02.63’

27 B NOTAM FILE ENA

**RWY 18–36:** 3242X60 (GRVL) MIRL

**RWY 18:** REIL, PAPI(P4L)—GA 3.0º TCH 24’. Brush.

**RWY 36:** REIL, PAPI(P4L)—GA 3.0º TCH 25’. Brush.

**SERVICE:** LGT ACTIVATE REIL Rwy 18 and Rwy 36, PAPI Rwy 18 and Rwy 36 and MIRL Rwy 18–36—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Birds inof arpt. 300’ twr approximately 1.1 miles east of arpt. Rwy 18–36 grass and brush surrounds rwy lghts. 6–8’ dips in rwy full len.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAF 122.8

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

**BETHEL (H) VORTACW** 114.1 BET Chan 88 N60º47.09’ W161º49.46’ 177º 35.0 NM to fld. 105/14E.

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**EGEGIK** (EII/PAII) 2 S UTC–9(–8DT) N58º11.13’ W157º22.53’

92 B NOTAM FILE EII

**RWY 12–30:** 5600X100 (GRVL) MIRL

**RWY 12:** REIL, PAPI(P4L)—GA 3.0º TCH 35’. Brush.

**RWY 30:** Brush.

**RWY 03–21:** 1500X75 (GRVL–DIRT) MIRL

**RWY 21:** Brush.

**SERVICE:** LGT ACTIVATE REIL Rwy 12; PAPI Rwy 12; MIRL Rwy 03–21 and Rwy 12–30 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 03–21 surface soft after rains. Safety areas byd thlds and rwy edges very soft. Rwy 12–30 surface soft when wet. Water ponding after rain. Safety areas byd thlds and rwy edges very soft. Ramp and twys soft when wet.

**AIRPORT MANAGER:** 907-233-2400

**WEATHER DATA SOURCES:** AWOS–3P 135.65 (907) 233–2288. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

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

**KING SALMON (H) VORTACW** 112.8 AKN Chan 75 N58º43.48’ W156º45.14’ 195º 37.9 NM to fld. 95/16E.

**TACAN antenna offset 150’ se**

**TACAN AZIMUTH unusable:**

130º–140º byd 13 NM bld 4,000’

130º–140º byd 30 NM

338º–348º byd 19 NM bld 5,000’

**DME unusable:**

338º–348º byd 19 NM bld 5,000’

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**AK, 5 NOV 2020 to 31 DEC 2020**
CONTINUED ON NEXT PAGE
ALASKA
CONTINUDED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1600–0800Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PAEI.

(H) TACAN Chan 98 EIL (115.1) N64°39.23’ W147°05.64’ at fld. 542/19E. TACAN unmonitored when twr clsd.

roughness May be expected on all radials
DME unlocks May occur within 4 nm, unlocking is only likely when interrogation is made by high powered /11 kw or greater/ airborne equipment
no NOTAM preventive maint schedule Tue 0700–1000Z‡

TACAN AZIMUTH unusable:
015º–145º byd 30 NM blo 9,000’
205º–230º byd 20 NM blo 4,400’
210º–220º byd 10 NM blo 2,500’
210º–259º byd 30 NM blo 10,000’
260º–265º byd 20 NM
266º–315º byd 30 NM blo 10,000’

DME unusable:
205º–230º byd 20 NM blo 4,400’


ILS 109.9 I–EAF Rwy 32.

COMM/NAV/WEATHER REMARKS:
Fairbanks FSS LC 474–0137. For flt advisories or status of rstd and mil opr areas, ctc Eielson Range Control on SUIAS radio 125.3 or telephone 1–800–758–8723. PMSV METRO blo 3000’ reception from 300º–090º is ltd byd 15 NM by terrain, blo 15000’ ltd byd 75 NM, no limitations within 100 NM at 20000’.


EKUK (KKU) PVT 0 S UTC–9(–8DT) N58º48.67´ W158º33.53´
30 NOTAM FILE Not insp.

NWY 01–19: 1200X40 (GRVL–DIRT)

NWY 01: Road.

NWY 19: Bluff.

AIRPORT REMARKS:

AIRPORT MANAGER: 907-842-3842

COMMUNICATIONS: CTA F 122.9

COMM/NAV/WEATHER REMARKS:
For a toll free call to Kenai FSS dial 1–866–864–1737.

EKWK (KEK) 0 NWU UTC–9(–8DT) N59º21.41´ W157º28.27´
141 B NOTAM FILE DLG

NWY 02–20: 3319X75 (GRVL) MIRL 0.7% up NE

NWY 02: Brush.

NWY 20: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 02–20 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Be alert, vehicles cross rwy.

AIRPORT MANAGER: 907-842-5511

COMMUNICATIONS: CTA F 122.9

KEMU MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr 1645–0845Z, other times ctc Kenai FSS.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58º59.65´ W158º33.13’ 041º 39.9 NM from fld. 81/15E.

COMM/NAV/WEATHER REMARKS:
For a local call to Dillingham FSS dial 907–842–5275. For a toll free call to Kenai FSS dial 1–866–864–1737.

EL CAPITAN LODGE SPB (See CRAIG on page 91)

AK, 5 NOV 2020 to 31 DEC 2020
ELPHANT  N58º10.26’ W135º15.48’  NOTAM FILE JNU.
NDB (HW) 391 EEF  22/20E.

ELFEE  N55º17.77’ W162º47.35’  NOTAM FILE CDB.
NDB (HW) 341 ELF  148º 5.8 NM to Cold Bay. 32/10E.

ELFIN COVE SPB  (ELV)(PAEL)  0 SE UTC–9(–8DT)  N58º11.71’ W136º20.84’
00 NOTAM FILE ELV
WATERWAY NW–SE: 10000X1500 (WATER)
SEAPLANE REMARKS: Unattended. Narrow entrance. Althorp Rock light
flashes clear every 6 seconds. Dock. Sea swells often in ldg area. Boats
may be tied to SPB float.
AIRPORT MANAGER: (907) 465-4512
COMMUNICATIONS: CTAF 122.9
COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1–866–297–2236. When avbl, wx reports hourly only.

SISTERS ISLAND (H) VORTACW 114.0 SSR Chan 87 N58º10.66’ W135º15.53’
V153º15.53’ 252º 34.6 NM to fld. 40/20E.
VOR unusable:
004º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’
TAC AZM unusable:
004º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’
DME unusable:
004º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’
COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1–866–297–2236. When avbl, wx reports hourly only.
ELIM

ELIM (ELI)(PFEL) 3 SW UTC–9(–8DT) N64°36.90’ W162°16.23’

162 B NOTAM FILE ELI
RWY 01–19: 3401X60 (GRVL–DIRT) MIRL 1.1% up S
RWY 01: Tree. Rgt tfc.
RWY 19: Hill.

SERVICE: LGT Dusk–Dawn. ACTIVATE MIRL Rwy 01–19 —CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. + 744’ hill 8700’ from rwy end 500’ R. Rwy 19 slopes uphill 0.5% to S end. Sinking area midfield west side of rwy 10’ inside lights 20’ outside. Cold temperature restricted airport. Altitude correction required at or below –29C. Rwy 01–19 marked with lights and plastic markers.

AIRPORT MANAGER: (907) 625-1025


COMMUNICATIONS: CTAF 122.8
ELIM RCO 122.15 (NOME RADIO)
ANCHORAGE CENTER APP/DEP CON 133.3 290.4

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

Moses Point (L) VOR/DME 116.3 MOS Chan 110 N64°41.79’ W162°04.28’

DME unusable:
253º–288º byd 20 NM
288º–313º byd 25 NM
313º–333º byd 27 NM
215º–253º byd 25 NM

VOR unusable:
280º–325º byd 32NM blo 8,000’


MOSES POINT (MOS) PVT 0 S UTC–9(–8DT) N64°41.89’ W162°03.44’

14 NOTAM FILE
RWY 06–24: 3000X60 (GRVL)
RWY 06: Hill.

AIRPORT REMARKS: Unattended. Rwy 06–24 badly eroded in spots. Rwy 06–24 not maintained in winter. Fish disposal off approach end Rwy 06 and Rwy 24 attracts birds. Trespassers will be prosecuted. PPR for use required from Elim Native Corp President or Council.

AIRPORT MANAGER: 907-890-3741

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

(L) VOR/DME 116.3 MOS Chan 110 N64°41.79’ W162°04.28’ at fld. 15/16E.

DME unusable:
253º–288º byd 20 NM
288º–313º byd 25 NM
313º–333º byd 27 NM
215º–253º byd 25 NM

VOR unusable:
280º–325º byd 32NM blo 8,000’

NORTON BAY NDB (HW) 263 OAY N64°41.73’ W162°03.82’ at fld. 13E.

NDB unusable:
Byd 35 NM

ELLAMAR SPB  (1Z9)  0 NE  UTC–9(–8DT)  N60º53.63´ W146º42.22´

WATERWAY NW–SE:  8000X4000 (WATER)

AIRPORT REMARKS:  Unattended. Pilings in area of beaching. Use caution. Docks and cannery are no longer in existence.

Seaplane facility is no longer used. No services of any kind. Beach is covered with large rocks up to 12”.

COMMUNICATIONS:  CTAF 122.9

RADIO AIDS TO NAVIGATION:  NOTAM FILE VDZ.

MINERAL CREEK NDB (MHW)  524  MNL  N61º07.45´ W146º21.13´  198º 17.2 NM to fld. 16/19E.

NDB unusable:
320º–010º byd 15 NM

ELMENDORF AFB  (EDF)(PAED) AF  3 NE  UTC–9(–8DT)  N61º15.08´ W149º48.39´

NOTAM FILE PAED Not insp.

RWY 06–24:  H10000X200 (ASPH)  PCN 58 R/B/W/T  HIRL  CL

RWY 06:  ALSF1. TDZL. PAPI(P2L)—GA 3.0º TCH 54´. RVR–T


RWY 16–34:  H7493X150 (ASPH)  PCN 55 F/A/W/T  HIRL  0.4% up N

RWY 16:  PAPI(P4L)—GA 3.0º TCH 47´. Trees hlf.


ARRESTING GEAR/SYSTEM

RWY 06

BAK–12B (1780 FT) (7455 FT) (9438 FT)

BAK–12B (8220 FT) (2545 FT) (562 FT) RWY 24

BAK–12B (6088 FT) (1430 FT) RWY 34

SERVICE:

LGT  RWY 06 PAPI UNUSBL BYD 8 DEG5 either side of course.

RWY 06 PAPI not coincidental with ILS/PAR. RWY 24 PAPI UNUSBL BYD 7 DEG right of course. C17/C130 overt lights AVBL on RWY 16–34. C17/C130 covert lights AVBL on RWY 16. RW6 06 apch lgts extend 15’ above sfc up to 100’ prior to thld. MILITARY—FUEL  JB.

Extensive SVC delay for fuel. JASU Change jet acft starting units (JASU) to, (AM32A–86), (MC–1A), (MC–2A), (AM32–60A). (AM32–95)150 +/–5 lbs/min (2055 +/–68CFM) at 51 +/–02 PSIA. LASS 150 +/–5 lbs/min.

FLUID  PRESAIR, DE–ICE, NITROGEN–LHNIT.

OIL  O–123, O–128, O–133, O–148, O–156, JOAP, JOAP, joint oil analysis program avbl. LHNIT, low and high pressure nitrogen servicing avbl.

CONTINUED ON NEXT PAGE
COMMUNICATIONS: SFA PTD

AIRPORT MANAGER:

MILITARY REMARKS:

COMM/NAV/WEATHER REMARKS:

RADIO AIDS TO NAVIGATION:

AIRSPACE: CLASS D

A3 apvl. 1909’ prior to thld, 1914´ rgt of crs. When Rwy 16 VGSI inop, straight–in to Rwy 16 only authorized at ngt with majcom

Goosebay and Wasilla, AK Mon–Sat 0300–0800Z‡ and Tues–Thurs 1800–2200Z‡. Unlit terrain 0´ AGL/341´MSL, opr IFR btn 1500–2000´ MSL from BGQ 092/10 into R2203 to EDF 320/07 invof Big Lake, Palmer, Birchwood, due to mission necessities. RWY 34 has a 500 FT displaced THLD allowing 7993 FT usable for TKFs (RWY 34 TKFs

FAA Index D/ CAT 8/10. Rwy 34 dep for acft with wingspans greater than 98´ rqr prior coord with AMC, twr or afld mgnt. DV spots 1 and 3 ltd to acft with wingspans of 136´ or less. TWYS N2, N4 & N5 PERM closed. All tran aircrews operating at Elmendorf; deployed or staged units must ctc 3 WG scheduling at DSN 317–552–4206 or C907–552–2406 as early as possible to coord local area orientation briefing, maint sponsorship if applicable, and 3 OG/CC apvl prior to ICA area ops. Tran alert svc ltd to pol servicing, intake inspections, magnetic chip detector inspections and eor inspections. ARFF

No NOTAM MP Thurs 0800–1500Z‡ . Limit terrain 0´ AGL/341´ MSL, 1909’ prior to thld, 1914´ rgt of crs. When Rwy 16 VGSII inop, straight–in to Rwy 16 only authorized at ngt with majcom A3 aprvl.

AIRPORT MANAGER: 907-552-2444

COMMUNICATIONS: SFA PTD

ANCHORAGE APP/DEP CON 290.5 118.6

ELMENDORF TOWER 352.05 127.2 (E) GND CON 275.8 121.8 CLNC DEL 306.925 278.8 128.8

A/G See USAF HF/SBB listing

ARCTIC WARRIOR OPS 381.0

11AF COMD CENTER (ELMENDORF ACC CENTER) 381.0

11AF RESCUE COORDINATION CENTER (RCC) 282.8 123.1 5710

PM SV METRO 346.6

AIRSPACE: CLASS D svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE PAED.

(H) TACAN Chan 81 EDF (113.4) N61º15.30´ W149º46.15´ 241º 1.1 NM to EDF. No NOTAM MP Thurs 0800–1500Z‡

No NOTAM MP Thurs 0800–1500Z‡

TACAN AZIMUTH unusable: 035º–160º byd 15 NM 215º–225º byd 30 NM

DME unusable: 035º–160º byd 15 NM 215º–225º byd 30 NM

ILS 110.3 I–EDF Rwy 06. Class IE. No NOTAM MP Tues 0800–1500Z‡ .

COMM/NAV/WEATHER REMARKS: IFF SVC AVBL. Radar see Terminal FLIP for Radar Minima. PAR opr hours avbl by NOTAM.

ELMENDORF HOSPITAL HELIPORT  (AK91)  AF  3 E  UTC–9(–8DT)  N61º14.12´ W149º44.96´  
ANCHORAGE  L–1A, 3D, 4G

HELIPAD H1: H50X50 (ASPH)  PERIMETER LGTS
SERVICE: LGT  Rqr helipad lghts with Elmendorf AFB twr—255.6 or 127.2.
MILITARY REMARKS: CLOSED TO THE PUBLIC. Monitor Elmendorf ATIS 124.3/273.5, ctc Base ops 372.2 for Icl advisory.
AIRPORT MANAGER: 907-552-2444
RADAR AIDS TO NAVIGATION: NOTAM FILE ANC.
ANCHORAGE (H) VOR/DME 113.15  TED Chan 78(Y)  N61º10.07´ W149º57.61´ 038º 7.3 NM to fld. 93/18E.
VOR unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
DME unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
196º–206º byd 25 NM blo 4,000´
211º–221º byd 25 NM blo 3,500´

EMMONAK  (EMM)(PAEM)  1 W  UTC–9(–8DT)  N62º47.17´ W164º29.45´
16 B  NOTAM FILE ENM
RWY 16–34: 4601X100 (GRVL)  MIRL
  RWY 16: VASI(V4L)—GA 3.0º TCH 32´.
  RWY 34: REIL. VASI(V4L)—GA 3.0º TCH 32´.
SERVICE: LGT  ACTIVATE MIRL Rwy 16–34, VASI Rwy 16 and Rwy 34 and REIL Rwy 34—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Ravens and gulls on and inv of arpt.
AIRPORT MANAGER: (907) 625-1025
WEATHER DATA SOURCES: AWOS–3P  135.35 (907) 949–1014. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RCO 122.55 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 124.5
RADAR AIDS TO NAVIGATION: NOTAM FILE ENM.
(H) VOR/DME 117.8  ENM Chan 125  N62º47.08´ W164º29.25´ at fld. 17/14E.

ENCELEWSKI LAKE SPB  (See KASILOF on page 147)

ENGSTROM FLD  (See BASIN CREEK on page 55)

ERA CHULITNA RIVER HELIPORT  (See TRAPPER CREEK/TALKEETNA on page 262)

EUREKA  AZK  N61º56.22´ W147º10.13´/3297
AWOS–3P 134.95 (907) 822–3011
**EUREKA CREEK** (2Z2) 0 S UTC–9(–8DT) N65°10.55´ W150°13.23´

700  NOTAM FILE FAI

RWY 16–34: 1500X35 (DIRT)

RWY 16: Trees.

RWY 34: Trees.

**AIRPORT REMARKS:** Unattended. Rwy not monitored, recommend visual inspection prior to ldg. Rwy unsuitable for all acft. Rwy 16–34 not maintained, hazardous nor recommend for emerg use. Dur emerg ldgs use Elliott Highway or Manley Hot Springs apt. Rwy 16–34 soft, wet, and rutted. 15´ trees growing on rwy. Vehicle erosion has deteriorated entire sfc into deep rut. Sfc narrow uneven and rough. Rwy used as narrow road and campground by vehicles. 2´ deep fire pit Rwy 34. 3´ berm each side of rwy within 40´ of ctrln. Trees and brush to 15´ tall within 8´ each side of rwy ctrln. Rwy slope 2% downhill South.

**COMMUNICATIONS:** CTAF

**RADIO AIDS TO NAVIGATION:**

TANANA (H) VOR/W/DME 116.6 TAL Chan 113 N65º10.63´ W152º10.65´ 070º 49.5 NM to fld. 394/19E.

VOR AZIMUTH & DME portion unusable:

280º–050º byd 20 NM blo 9,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.

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**EVA CREEK** (2Z3) 7 E UTC–9(–8DT) N64º02.53´ W148º51.79´

2817  NOTAM FILE FAI

RWY 08–26: 950X40 (GRVL)

RWY 08: Brush.

RWY 26: Brush. Rgt tlc.

**AIRPORT REMARKS:** Unattended. Emerg fld for lgt planes only, knowledge of strip recommended prior to use, severe turbulence at all times. Rwy 08–26 loose rocks on rwy sfc. Up to 4 inch turf & brush growing on rwy sfc up to 30 inches tall. Brush and trees up to 20 ft tall growing on rwy sfc. 15 degree dogleg to the south on west end. Terrain drops off sharply on east side of rwy. Located 8 SM E of Ferry.

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:**

NENANA (H) VORTAC 115.8 ENN Chan 105 N64º35.40´ W149º04.37´ 149º 33.4 NM to fld. 1600/21E.

VOR portion unusable:

086º–096º byd 34 NM blo 5,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.

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**EVANSVILLE** N66º53.59´ W151º33.82´ NOTAM FILE BTT.

NDB (HW) 391 EAV 013º 1.5 NM to Bettles. 20E.
WATERWAY NW–SE: 1000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Be alert, strong SE winds. Boats may be tied to or near SPB float. Float littered with foreign object debris.

AIRPORT MANAGER: (907) 465-4512

COMMUNICATIONS: CTAF 122.5

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTACW 114.0 SSR Chan 87 N58º10.66’ W135º15.53’ 318º 15.8 NM to fld. 40/20E.

VOR unusable:
004º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’

TAC AZM unusable:
004º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’

DME unusable:
004º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’

ALASKA

FAIRBANKS

CHENA MARINA (AK28) PVT 5 SW UTC–9(–8DT) N64º48.84´ W147º55.11´  FAIRBANKS
427 TPA—See Remarks NOTAM FILE Not insp.
RWY 18–36: 4700X60 (GRVL)
RWY 18: Rgt tfc.

AIRPORT REMARKS: Unattended. Use at own risk. Chena Marina is in FAI class D airspace, all arriving/departing acft must ctc FAI tower (118.3) prior to operating in their airspace. TFC pattern is on the west side of rwys, with Chena Ridge being the westside boundary. TPA is 1000´ MSL, and in no case to be above 1200´ MSL, to allow for separation with other FAI tfc. Fuel avbl 24 hrs credit card pump midfield on rwy. Rwy closely bordered by trees, acft, and floatpond. Occasional vehicles, people, and dogs on rwy. Air taxi operations and at times heavy tfc on field. Be aware all tfc may not be in same direction as FAI. Hard packed snow maintained on rwy during winter months. Wheeled acft advised to call a local, on site FBO, for conditions. Flight training with multiple tkofs and landings not allowed. No student pilot solo flights allowed. Please consider other acft when doing run–ups, as summer months very dusty. No designated transient parking area, all property bordering runway is privately owned. Transients need to ctc one of the numerous FBO´s or property owners for arrangements before parking.

AIRPORT MANAGER: 907-479-2141

COMMUNICATIONS: CTAF 118.3

SUAS 125.3 126.3 (1–800–758–8723).


WATERWAY 18W–36W: 4000X200 (WATER)
WATERWAY 18W: Rgt tfc.

SEAPLANE REMARKS: Unattended. Floatpond for use by members only. Floatpond is unattended, all landings at your own risk. Numerous air taxi operations and at times heavy tfc on floatpond. No designated transient tiedown area, all property bordering floatpond is privately owned. Transients need to ctc one of the numerous FBO´s or property owners for arrangements before tiedown/mooring.

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CHENA RIVER SPB (2Z5) 3 W UTC–9(–8DT) N64º49.97´ W147º50.90´  FAIRBANKS

440 TPA—1000(560) NOTAM FILE FAI
WATERWAY N–S: 5000X300 (WATER)
WATERWAY E–W: 3000X300 (WATER)

SEAPLANE REMARKS: Unattended. Operating area in Chena River north and west of Fairbanks Intl arpt. PVT 900´ X 50´ grass strip adjacent river. All property along river bank is privately owned. Public access to river consists of one small gravel ramp. Public access ramp is at north end of Ravenwood Ave. N64–49.9´ W147–52.5´

COMMUNICATIONS: CTAF 122.9


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AK, 5 NOV 2020 to 31 DEC 2020
### Airport Information

**FAIRBANKS INTL (FAI) (PAFA)**
- **SW**: UTC–9 (–8DT)
- **Location**: N64°48.91‘ W147°51.39‘
- **Dimensions**: 2D/2D–1100 PCN 78 F/A/W/T HIRL CL

#### RWY 02L–20R:
- **H11800X150 (ASPH–GRVD)**
  - S–75, D–220, 2D–580, 2D/2D–1100
  - **PCN**: 78 F/A/W/T HIRL CL
  - **Thrd**: dsplcd 750‘.

#### RWY 02R–20L:
- **H6501X100 (ASPH)**

#### RWY 02L:
- **ASLF2. TDZL. PAPI(P4L)—GA 3.0º TCH 74‘. RVR–TMR Thld dsplcd 750‘. Tree.**
- **MALSR. PAPI(P4L)—GA 3.0º TCH 73‘. RVR–TMR Thld dsplcd 750‘. Tree.**

#### RWY 20R:
- **MALSR. PAPI(P4L)—GA 3.0º TCH 73‘. RVR–TMR Thld dsplcd 750‘. Tree.**

#### RWY 02–20:
- **2900X75 (GRVL–DIRT)**

#### Service:
- **S4 FUEL**: 100LL, JET A1
- **OX 1, 2 LGT Rwy 20R PAPI unusable byd 8º right of centerline.**

#### Airway Information:
- **Runway Declared Distance Information**
  - **TORA–11800 TODA–12800 ASDA–11800 LDA–11050**

#### Communication:
- **COMMUNICATIONS**: SFA ATIS 124.4 907–474–8036. (WX CAM)
- **COMM/NAV/WEATHER REMARKS**: Weather balloon launch site 2000 feet west of midfield Runway 02L–20R. Launches are twice daily at 1100 and 2300 UTC.

#### Waterway Information:
- **WATERWAY 02W–20W**: 5400X100 (WATER)
- **WATERWAY 02W: Fence.**
- **WATERWAY 20W: Fence.**

#### Seaplane Information:
- **Seaplane REMARKS**: SPB controlled by Fairbanks Intl ATCT. Ctc ATCT on freq 118.3 as soon as practical after start up for taxi on the pond. Float pond tfc as assigned by Fairbanks ATCT. Limited transient float plane parking avbl, ctc 907–455–4571 for information. Sfc frozen in winter, not monitored.
**GOLD KING CREEK** (AK7)(PAAN) 39 SE UTC–9(–8DT) N64°11.88’ W147°55.72’

1720 NOTAM FILE FAI
RWY 09–27: 2558X17 (GRVL–DIRT)
RWY 09: Trees.
RWY 27: Brush.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. 20’ trees on both sides of rwy within 60–70’ of centerline. Rwy 09–27 rocks up to 6’ on sfc. No services avbl.

**AIRPORT MANAGER:** (907) 451-5280

**COMMUNICATIONS:** CTAF

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516, for local call to Fairbanks FSS dial 907–407–0137.

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**LAKLOE Y AIR PARK** (AK22) PVT 6 E UTC–9(–8DT) N64°49.30’ W147°31.30’

475 NOTAM FILE Not insp.
RWY 06–24: 4000X50 (GRVL)
RWY 06: Trees. Rgt tlc.

**AIRPORT REMARKS:** Unattended. Rws not maintained or monitored, recommend visual inspection prior to using. No facilities. Unsuitable for use fall, winter, spring. PPR for transient acft, write to Lakloey Airpark, PO. Box 58388, Fairbanks AK 99711.

**AIRPORT MANAGER:** 907-488-1724

**COMMUNICATIONS:** CTAF 125.0

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516, for local call to Fairbanks FSS dial 907–407–0137.

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**METRO FLD** (MTF) PVT 2 S UTC–9(–8DT) N64°48.41’ W147°45.75’

432 TPA—1000(568) NOTAM FILE
RWY 06–24: H4600X80 (ASPH–GRVL)
RWY 06: Road. Rgt tlc.

**AIRPORT REMARKS:** Unattended. Rwy 06–24 2600 ft x 30 ft paved on Rwy 06 end. Pavement very rough. Rwy condition not monitored, recommend visual inspection prior to use. 140’ crane btwn rwy and float pond summer months. Ditch and berm 40’ from Rwy 06.

**AIRPORT MANAGER:** 907-388-3053

**WEATHER DATA SOURCES:** SAWRS.

**COMMUNICATIONS:** CTAF 118.3

**SUAI S (1–800–758–8723).**

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516, for local call to Fairbanks FSS dial 907–407–0137.

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**FAIRBANKS (FT WAINRIGHT)**

**CLEAR CREEK** (2AK2) PVT 23 SE UTC–9(–8DT) N64°27.21’ W147°33.81’

660 NOTAM FILE
RWY 13–31: 3988X190 (TURF)
RWY 13: Trees.
RWY 31: Trees.

**AIRPORT REMARKS:** Unattended. Rwy 13–31 soft with ruts.

**AIRPORT MANAGER:** 907-353-6320

**COMMUNICATIONS:** SUAI S 125.3 (1–800–758–8723).

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.
FALSE ISLAND SPB (2Z6) 0 E  UTC–9(–8DT) N57º31.93´ W135º12.81´

WATERWAY E–W: 4000X500 (WATER)


AIRPORT MANAGER: 907-747-4217

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTAC W 114.0 SSR Chan 87 N58º10.66´ W135º15.53´ 158º 38.8 NM to fld. 40/20E.

VOR unusable:
- 004º–069º byd 39 NM blo 10,000´
- 129º–161º byd 21 NM blo 12,000´
- 161º–171º byd 29 NM blo 9,000´
- 171º–179º byd 18 NM blo 13,000´
- 179º–189º byd 34 NM blo 12,000´
- 189º–229º byd 18 NM blo 12,000´
- 229º–246º byd 28 NM blo 8,000´
- 246º–269º byd 32 NM blo 6,000´
- 305º–329º byd 21 NM blo 15,000´
- 329º–349º byd 25 NM blo 18,000´
- 349º–004º byd 12 NM blo 19,000´

TAC AZM unusable:
- 004º–069º byd 39 NM blo 10,000´
- 129º–161º byd 21 NM blo 12,000´
- 161º–171º byd 29 NM blo 9,000´
- 171º–179º byd 18 NM blo 13,000´
- 179º–189º byd 34 NM blo 12,000´
- 189º–229º byd 18 NM blo 12,000´
- 229º–246º byd 28 NM blo 8,000´
- 246º–269º byd 32 NM blo 6,000´
- 305º–329º byd 21 NM blo 15,000´
- 329º–349º byd 25 NM blo 18,000´
- 349º–004º byd 12 NM blo 19,000´

DME unusable:
- 004º–069º byd 39 NM blo 10,000´
- 129º–161º byd 21 NM blo 12,000´
- 161º–171º byd 29 NM blo 9,000´
- 171º–179º byd 18 NM blo 13,000´
- 179º–189º byd 34 NM blo 12,000´
- 189º–229º byd 18 NM blo 12,000´
- 229º–246º byd 28 NM blo 8,000´
- 246º–269º byd 32 NM blo 6,000´
- 305º–329º byd 21 NM blo 15,000´
- 329º–349º byd 25 NM blo 18,000´
- 349º–004º byd 12 NM blo 19,000´

COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
FALSE PASS  (KFP)(PAKF)  0 ESE UTC–9(–8DT)  N54°50.87´ W163°24.43´

RWY 14–32: 2150X60 (GRVL–DIRT)  0.5% up NW
RWY 14: REIL. Hill.
RWY 32: REIL. Hill. Rgt tfc.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Caution: vehicles use rwy to access beach. Rwy 14–32 steep mountainous terrain near rwy. Rwy sfc may be soft and unusbl durg spring breakup and heavy rains. Bears and large sea birds along beach adjacent to rwy. Freq turbulence and high winds invof arpt. Rwy 14 and Rwy 32 thlds mkd with orange cones.

AIRPORT MANAGER: 907-532-5000
WEATHER DATA SOURCES: AWOS–3P 121.45 (907) 548–2221. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.

COLD BAY  (H) VORTAC 112.6 CDB Chan 73  N55º16.04´ W162º46.44´

VOR unusable:
094º–129º byd 30 NM blo 9,000´
164º–199º byd 20 NM blo 14,000´
164º–199º byd 35 NM
349º–009º blo 10,000´
349º–009º byd 15 NM

TACAN AZIMUTH unusable:
094º–129º byd 30 NM blo 9,000´
164º–199º byd 20 NM blo 14,000´
164º–199º byd 35 NM
269º–279º byd 20 NM

DME unusable:
094º–129º byd 30 NM blo 9,000´
164º–199º byd 20 NM blo 14,000´
164º–199º byd 35 NM
269º–279º byd 20 NM

FAREWELL  (0AA4) PVT  UTC–9(–8DT)  N62º30.55´ W153º53.44´

RWY 08–26: 4600X30 (GRVL–DIRT)
RWY 08: Brush.
RWY 26: Trees.

AIRPORT REMARKS: Unattended. Rwy 08–26 not maintained, rwy conditions not monitored, recommend visual inspection prior to use. Gravel surface may be soft and unusable. No snow removal. Large rock on rwy midfield. 2–5” rocks on rwy and some ruts up to 6”. Brush 3’–7’ tall along sides of rwy.

AIRPORT MANAGER: 907-271-3201
COMMUNICATIONS: CTAF 122.9
RCO 122.1 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 128.1
RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.

MC GRATH  (H) VORTAC 115.5 MCG Chan 102  N62º57.06´ W155º36.68´
099º 54.5 NM From

VOR DME & TACAN AZIMUTH unusable:
014º–019º byd 19 NM blo 7,000´
040º–050º byd 21 NM blo 5,000´
144º–194º byd 6 NM blo 9,000´
195º–223º byd 28 NM blo 6,000´
224º–261º byd 12 NM blo 10,000´
262º–294º byd 25 NM blo 7,000´
295º–314º byd 21 NM blo 8,000´

FAREWELL LAKE SPB  (FKK)(PAFK)  1 NW  UTC–9(–8DT)  N62º32.55´ W153º37.35´  MC GRATH
1052   NOTAM FILE ENA
WATERWAY NW–SE: 5000X500 (WATER)
SEAPLANE REMARKS: Unattended. Opr area in Farewell Lake.
AIRPORT MANAGER: 907-783-2636
COMMUNICATIONS: CTAF 122.9

TIN CREEK  (TNW)(PAFL)  1 S  UTC–9(–8DT)  N62º31.93´ W153º36.77´  MC GRATH
1185   NOTAM FILE ENA
RWY 13–31: 2000X12 (GRVL)  0.3% up SE
RWY 13: Tree.
RWY 31: Tree.
AIRPORT REMARKS: Unattended. Rwy 13–31 not maintained, trees and brush up to 6´ tall on both sides of rwy. Airstrip located inside burned area. Be alert, burnt trees or snags difficult to see during certain seasons and lgt conditions. Rwys 13–31 sfc irregular loose rocks up to 10´. Surface uneven length of rwy. Bear, moose and buffalo on and inof rwy.
AIRPORT MANAGER: 907-783-2636
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.
MC GRATH  (H) VORTACW  115.5  MCG Chan 102  N62º57.06´ W155º36.68´  095º 60.7 NM to fld. 344/19E.
VOR DME & TACAN AZIMUTH unusable:
014º–019º byd 19 NM blo 7,000´
040º–050º byd 21 NM blo 8,000´
144º–194º byd 6 NM blo 9,000´
195º–223º byd 28 NM blo 6,000´
224º–261º byd 12 NM blo 10,000´
262º–294º byd 25 NM blo 7,000´
295º–314º byd 21 NM blo 8,000´

FEATHER RIVER  (3Z1)  1 W  UTC–9(–8DT)  N64º49.90´ W166º07.89´  NOME
325   NOTAM FILE OME
RWY 12–30: 1190X30 (GRVL)
RWY 12: Brush.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE OME.
NOME  (H) VOR/DME  115.0  OME Chan 97  N64º29.11´ W165º15.19´  302º 30.8 NM to fld. 95/11E.

FINGER LAKE SPB  (See PALMER on page 203)

FINGER MOUNTAIN  N57º41.18´ W135º31.71´  JUNEAU
RCO —120.4 (SITKA FSS)

FISH  N66º31.64´ W150º25.39´  FAIRBANKS
RCO —122.1 (FAIRBANKS FSS)

AK, 5 NOV 2020 to 31 DEC 2020
FLAT (FLT) 08–26 309 NOTAM FILE ENA

RWY 08–26: 4045X90 (TURF–GRVL)

RWY 08: Trees.

RWY 26: Thld dsplcd 1445´. Trees.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. No maintenance on rwy. Sfc is covered in 12” 30” grass and brush. Rwy soft when wet 600´ from Rwy 26. Rwy 26 last 150´ usable brush and grass. Rwy 08 marked with orange 3´ cones and thld panels. Cones and thld panels overgrown and mostly invisible. Rwy 26 marked with orange 3´ cones and thld panels. Cones and thld panels overgrown. Rwy 26 dsplcd thld marked with white 55 gallon drums. Small trees, grass and shrubs along rwy. Multiple windsock poles without socks.

AIRPORT MANAGER: 907-524-3241

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.

MC GRATH (H) VORTACW 115.5 MCG Chan 102 N62º57.06´ W155º36.68´ 228º 72.2 NM to fld. 344/19E.

VOR DME & TACAN AZIMUTH unusable:

014º–019º byd 19 NM blo 7,000´
040º–050º byd 21 NM blo 5,000´
144º–194º byd 6 NM blo 9,000´
195º–223º byd 28 NM blo 6,000´
224º–261º byd 12 NM blo 10,000´
262º–294º byd 25 NM blo 7,000´
295º–314º byd 21 NM blo 8,000´


FLYING CROWN (See ANCHORAGE on page 42)

FORT DAVIS N64º29.68´ W165º18.91´ NOTAM FILE OME.

NDB (HW) 529 FDV 277º 3.5 NM to Nome. 117/11E.

FORT JENSEN (See JENSENS on page 139)
FAIRBANKS
H–1B, L–4J
IAP

FROZEN CALF N66º47.48´ W143º00.33´
RCO —121.1 (FAIRBANKS FSS)

ALASKA

447 B NOTAM FILE FYU

RWY 04–22: 5000X100 (GRVL–DIRT) MIRL

RWY 04: VASI(V4L)—GA 3.0º TCH 26’. Brush.


SERVICE: LGT ACTIVATE MIRL Rwy 04–22, VASI Rwys 04 and 22 and MALSF Rwy 22—CTAF.

AIRPORT REMARKS: Unattended. Large concentrations of birds in vicinity of landfill located 1/4 mile northwest of rwy. Rwy condition not monitored, recommend visual inspection prior to landing. Twy C closed during winter months. Twy C unlit. Twy C reflectors 36 inches tall. To assist in dust control arpt management requests departures Rwy 04 commence at displaced threshold. Rwy 04 road, pole and tree 55´ from threshold. Cold temperature restricted airport. Altitude correction required at or below –45C. Snow removal ops dur winter—monitor CTAF. Float plane operators are advised not to cross Rwy 04–22. Keep all tlc patterns for hospital lake NW of arpt. Line of sight may be nonexistent between waterlane and thlds on Rwy 04–22 depending on position on waterlane—monitor CTAF.

AIRPORT MANAGER: (907) 451-5280

WEATHER DATA SOURCES: AWOS–3P 125.8 (907) 662–2337. (WX CAM)

COMMUNICATIONS: CTAF 122.5

RCO 122.05 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 135.0

SUAIS 125.3 126.3 (1–800–758–8723).

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE FYU.

(H) VORTACW 114.4 FYU Chan 91 N66º34.46´ W145º16.60´ at fld. 449/20E.

VOR unusable:

001º–360º byd 15 NM

249º–259º byd 10 NM blo 4,900´

YUKON RIVER NDB (HW) 242 FTO N66º34.80´ W145º12.76´ at fld. 457/20E.


AK, 5 NOV 2020 to 31 DEC 2020
FUNTER BAY SPB  (FNR)(PANR)  ON UTC–9(–8DT)  N58º15.26´ W134º53.87´
00 NOTAM FILE JNU
WATERWAY NE–SW: 10500X500 (WATER)
SEAPLANE REMARKS: Unattended. Dock. Boats may be tied to or near SPB
float. Reef off point east of float. Float in poor condition. Gangway
sinking into ocean. Anti-slip grates rusted away and planks slippery.
Dock exposed to SE wind.
AIRPORT MANAGER: (907) 465-4512
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.
SISTERS ISLAND  (H) VORTACW 114.0 SSR Chan 87 N58º10.66´
W135º15.53´ 048º 12.3 NM to fld. 40/20E.
VOR unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
TAC AZM unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
DME unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
GALBRAITH LAKE

(GBH)(PAGB)  2 N UTC–9(–8DT)  N68°28.78´ W149°29.40´

Notam File GBH

Rwy 14–32: 5182X150 (Grvl) Mirl
Rwy 14: Odals, reil, Papi(P2L)—Ga 3.0º Tch 31´.
Rwy 32: Papi(P2L)—Ga 4.0º Tch 45´. Road.

Service: Lgt Arpt rotating beacon oprs on photo cell switch. Actvt Odals Rwy 14—CTAF.


Airport Manager: (907) 787-8959

Communications: CTAf 122.9

Radio Aids to Navigation: Notam File AkP

Anaktuvuk Pass Ndb (Mhw) 348 Akp N68º08.20´ W151º44.65´ 046º 54.3 NM to fld. 2087/21E.

NDB unusable:
166º–181º byd 12 NM
186º–236º byd 21 NM blo 11,000´
286º–326º byd 20 NM


GALAEN

Edward G Pitka Sr
(Gal)(Paga)  0 NW UTC–9(–8DT)  N64°44.17´ W156º56.07´

Notam File Gal

Rwy 08–26: H6000X100 (Asph–Conc) S–110, D–144, 2D–240
Pcn 62 F/c/x/t Hirl
Rwy 08: Thld dsplcd 400´.
Rwy 26: Thld dsplcd 800´. Tree.
Rwy 06–24: 2600X50 (Grvl)

Runway Declared Distance Information
Rwy 08: Tora–6000 Toda–6000 Asda–6000 Lda–5600
Rwy 26: Tora–6000 Toda–6000 Asda–6000 Lda–5200

Service: Fuel 100Ll, Jet A Lgt Activate Hirl Rwy 08–26—CTAF.

Airport Remkrs: Attended Oct–Apr, Mon–Fri 1500–0200Z‡. Fuel, Sun–Sat 1700–0200Z‡. Call out fee after hrs 907–656–1875/7066. Arpt maint duty hrs Mon–Fri 1700–0100Z‡ except hol. Ulтратlants on and invof arpt. Actf may be closer to landing surface than they appear to pilot. Possible windshear below 2000 ft AGL on final apch to Rwy 08 and Rwy 26. Cold temperature restricted airport. Altitude correction required at or below –33C. Snow removal operations—monitor CTAf. First usable 975 ft of Rwy 26 is concrete that seasonally contain frost heaves. Different in appearance and possibly braking action fm remaining portion of rwy. Arpt hazardous reporting only performed during duty hrs unless prior arrangement in writing with arpt mgmt, P.O. Box 09, Galena AK 99741.

Airport Manager: 907-656-1236

Weather Data Sources: AWOS–3P 132.525 (907) 656–2483. (WX CAM)

Communications: CTAf 123.0

Galena Rco 122.2 (Fairbanks Radio)

Anchorage Center App/Dep Con 127.0 290.2

Airspace: Class E svc continuous.


Galena (H) Vor/Dme 114.8 Gal Chan 95 N64º44.29´ W156º46.63´ 251º 4.1 NM to fld. 152/17E.

ALASKA

GAMBELL (GAM)(PGM) 0 SW UTC–9(–8DT) N63º46.00´ W171º43.97´
30  B NOTAM FILE GAM
RWY 16–34: H4500X100 (ASPH–CONC–NONE) S-22  MIRL
RWY 34: ODALS. REIL, VASI(V4R)—GA 3.0º TCH 39´.
SERVICE: LGT ACTVT ODALS Rwy 34; REIL Rwy 16 and Rwy 34; VASI
Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS: Unattended. Cold temperature restricted airport.
Altitude correction required at or below ~26C. Rwy condition not
monitored; recommend visual inspection prior to landing. 98 ft twr
(lgt) 3400 ft fm apch end Rwy 16. Rwy 16–34 safety areas soft and
loose gravel.
AIRPORT MANAGER: 907-443-2500
WEATHER DATA SOURCES: AWOS–3P 125.9 (907) 985–5733. (WX CAM)
COMMUNICATIONS: CTAF 122.7
RCO 122.0 (NOME RADIO)
ANCHORAGE CENTER APP/DEP CON 132.2
RADIO AIDS TO NAVIGATION: NOTAM FILE GAM.
NDB/DME (MHW) 369  GAM  Chan 92  N63º46.91´ W171º44.21´ at fld. 30/8E.
DME unusable:
070º–135º byd 9 NM blo 10,000´
COMM/NAV/WEATHER REMARKS: For a toll free call to Nome FSS dial

GANNON’S LANDING (See WASILLA on page 271)

GATTIS STRIP (See WASILLA on page 272)

GIRDWOOD (AQY) 3 NE UTC–9(–8DT) N60º58.14´ W149º07.16´
164  B NOTAM FILE ENA
RWY 02–20: 2095X60 (GRVL) 1.4% up N
RWY 02: Brush.
RWY 20: Brush.
AIRPORT REMARKS: Unattended. Rwy condition not monitored. 200´ safety
area at each end Rwy 02–20. Segmented circle overgrown. Seasonal
hang glider and parasail activity 2 NM NE of arpt during dalgt hours.
Paragliding activity on arpt. Cable 100´ AGL runs from new hotel to
roundhouse. Rwy 02 and Rwy 20 thlds marked by reflectors. Rwy
edges unmarked.
AIRPORT MANAGER: 907-783-2232
COMMUNICATIONS: CTAF 122.9
RCO 122.15 (KENAI RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.
ANCHORAGE (H) VOR/W/DME 113.15  TED Chan 78(Y) N61º10.07´
W149º57.61´  098º 27.3 NM to fld. 93/18E.
VOR unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
DME unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
196º–206º byd 25 NM blo 3,500´
206º–211º byd 25 NM blo 4,000´
211º–221º byd 25 NM blo 3,500´
GLACIER CREEK (KGZ) 0 N UTC–9(–8DT) N61°27.31´ W142°22.86´

2380 NOTAM FILE ENA

RWY 11–29: 1400X15 (GRVL)

RWY 11: Trees.

RWY 29: Tree.

AIRPORT REMARKS: Unattended. Rwy condition not monitored.

Recommend visual inspection prior to ldg. Rwy 11–29 in steep mountain canyon and subject to turbulent winds. Rwy 11–29 sfc rough with rocks to 8” diameter ruts down rwy center, rwy undulates. Rwy 15’ wide gvl path. Brush to 36” both sides. Rwy 11–29 not recommended for tri-cycle general acft.

AIRPORT MANAGER: 907-822-7240

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.

NORTHWAY (H) VORTACW 116.3 ORT Chan 110 N62°56.83´

W141°54.76´ 171º 90.7 NM to fld. 1779/18E.

TACAN AZIMUTH unusable:

335º–030º byd 30 NM bfo 10,500´

DME unusable:

335º–030º byd 30 NM bfo 10,500´


GLACIER RIVER N60°29.93´ W145°28.47´ NOTAM FILE CDV.

NDB (HW) 404 GCR at Merle K (Mudhole) Smith. 55/17E.

GLENNALLEN N62°11.73´ W145°28.06´ NOTAM FILE GKN.

NDB (HW) 248 GLA 153º 2.5 NM to Gulkana. 1619/19E.

GOLD KING CREEK (See FAIRBANKS on page 111)

GOLDEN HORN LODGE SPB (3Z8) 1 NW UTC–9(–8DT) N59°44.82´ W158°52.48´

91 NOTAM FILE DLG

WATERWAY NW–SE: 5000X1500 (WATER)


SERVICE: LGT ACTIVATE PAPI Rwy 03; MIRL Rwy 03–21 and rot bcn—CTAF. Rwy 03 PAPI unusbl byd 4 NM due to terrain.

AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Area depressed about 2 ft on the west side of the rwy midfield aprx 10 ft inside lights and 20 ft outside. 

AIRPORT MANAGER: 907-443-2500

WEATHER DATA SOURCES: ASOS 135.750 (907) 779–2228. (WX CAM)

COMMUNICATIONS: CTAF 122.9

RCO 122.05 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

NORTON BAY NDB (HW) 263 OAY N64°41.73´

W162°03.82´ 238º 25.9 NM to fld. 13E.

NDB unusable:

Byd 35 NM


GOODING LAKE SPB (See PALMER on page 203)
GOODNEWS (GNU) 0 SE UTC–9(–8DT) N59º07.07´ W161º34.42´

18 B NOTAM FILE ENA

RWY 06–24: 3300X75 (GRVL) MIRL
RWY 06: Road.

SERVICE: LGT ACTIVATE MIRL Rwy 06–24 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Waterfowl in vicinity of arpt.

AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE PAEH.

CAPE NEWENHAM NDB/DME (HW) 385 EHM Chan 18(Y)
N58º39.36´ W162º04.42´ 017º 31.8 NM to fld. 212/12E.
NDB has no standby transmitter
DME portion unusable:
050º–169º byd 10 NM blo 7,000´
170º–224º 225º–293º byd 10 NM blo 7,000´
294º–320º byd 30 NM


GOOSE BAY (Z40) 0 E UTC–9(–8DT) N61º23.68´ W149º50.54´

78 NOTAM FILE ENA

RWY 08–26: 3000X75 (GRVL)
RWY 08: Road. Rgt tfc.
RWY 26: Road.

No state maintenance performed on rwy. Large military actf opr at low alt around R–2203 and in vicinity of Goose Bay, Birchwood, Big Lake arpts. Mil actf monitoring multiple CTAF frequencies based on flight profiles. See current Anchorage VFR TAC insert and Center NOTAMS. Windsock unreliable. Rwy 08 and Rwy 26 ends marked with thld panels only.

AIRPORT MANAGER: (907) 246-3325

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

BIG LAKE (H) VORTAC 112.5 BGQ Chan 72 N61º34.17´ W149º58.03´ 142º 11.1 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable:
226º–246º byd 36 NM blo 7,500´


GRANITE MOUNTAIN AS (GSZ)(PAGZ) AF 0 E UTC–9(–8DT) N65º24.13´ W161º16.89´

1313 NOTAM FILE

RWY 17–35: 3873X111 (GRVL)
RWY 35: Hill.

MILITARY REMARKS: Unattended. CLOSED to the public. OFFICIAL BUSINESS ONLY. All civil actf operators must submit Civil Aircraft Landing Permit (CALP) application IAW Air Force Instruction 10–1001 (http://www.e-publishing.af.mil/shared/media/epubs/af10–1001.pdf) at least 30 days prior to first intended ldg. Failure to obtain and have onboard approved CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and U.S. Attorney’s Office IAW 32 CFR 855 and USAF Operating Instructions. Ctc 611 ASUS/LRAM at DSN 317–552–4176 or COM: (907) 552–4176, e-mail: aklanguingpermits@us.af.mil. CAUTION: Mountainous terrain (2,844´) in north, east, and west quadrants. Apc from the south. Land Rwy 35 and tkt Rwy 17 only. Rwy dimensions are 3,871´ X 111´. Rwy not maintained, condition unknown. Recommend visual inspection prior to ldg.

AIRPORT MANAGER: 907- 552-8757

COMMUNICATIONS: CTAF 122.1

GRAY AAF (JOINT BASE LEWIS–MCCORD) WA

Rwy 15–33:
H6124X150 (ASPH) PCN 55 F/A/W/T HIRL

Rwy 15:
SSALR. PAPI(P4L)—GA 3.0º TCH 58´. RVR–T Tower.

Rwy 33:
SSALR. RVR–R

SERVICE:
FUEL JET A++ MILITARY— FUEL A++ (Mil) Ltd supply. Ltd tran alert. NATO F24 avbl.

MILITARY REMARKS:

OPD 41.50 395.225 (Opp cont. Clsd hol.) USAR OPS 30.5 36.10 245.5 ARMG Ops 1400–0600Z‡ Fri. – 0700Z‡ Mon–Fri. POC DSN 677–3883 or C253–477–3883

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apch at 206-214-4723. 120.1/290.9.

AIRSPACE: CLASS D svc 24 hours, clsd hol; other times CLASS E.

RADIO AIDS TO NAVIGATION:
NOTAM FILE OLM.

OLYMPIA (H) VORTACW 113.4 OLM Chan 81 N46º58.30´ W122º54.11´ 045º 14.7 NM to fld. 200/15E.

TACAN AZIMUTH & DME unusable:
223º–258º byd 20 NM blo 4,100´
258º–283º byd 30 NM blo 4,100´
358º–043º byd 10 NM blo 6,000´
358º–043º byd 20 NM blo 7,000´

ILS/DME 108.3 I–GRF Chan 20 Rwy 15. ILS – No NOTAM MP 1300–1500Z‡ Fri. Radar – No NOTAM MP 1400–1600Z‡ Fri.

AIRPORT MANAGER: (907) 438-2416

ANVIK RCO 122.4 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 118.15

RADIO AIDS TO NAVIGATION:
NOTAM FILE UNK.

UNALAKLEET (H) VOR/DME 116.9 UNK Chan 116 N63º53.52´ W160º41.06´ 149º 62.4 NM to fld. 436/15E.

GREEN’S STRIP (See WASILLA on page 272)
GROUSE RIDGE (See PALMER on page 203)

GUNKAN MOUNTAIN N56º58.87´ W133º48.35´
RCO — 122.175 (SITKA FSS)

GULKANA (GKN)(PAGK) 4 NE UTC–9(–8DT) N62º09.26´ W145º27.32´

Service: S2
Fuel: 100LL, Jet A
LGT

Airport Remarks: Attended Jun–Sep Mon–Fri 1800–0200Z‡, Oct–May Mon–Fri 1900–0000Z‡. Fuel avbl 24 hours with credit card or call 907–822–4331. Cold temperature restricted airport. Altitude correction required at or below –37C. Arpt located 4 SM NE of Glennallen. Moose and Caribou on and around arpt. Migratory birds on and in vcnty of arpt dur spring. Personnel and equipment may be working on rwy at any time. Rwy condition not monitored; recommend visual inspection prior to landing. Rwy 15L–33R is maintained as ski strip in winter and grvl strip the remainder of the year. Visual inspection req before lndg. Beacon twr and other obstacles on N apch end. Airframe/powerplant svc covers small single/twin propeller engine acft less than 12500 lbs.

Airport Manager: 907-822-3222

Weather Data Sources: ASOS 134.85 (907) 822–3707. (WX CAM)

Communications: CTAF 122.9
RCO 122.2 (KENAI RADIO)

Anchorage Center APP/DEP CON 119.5
SUAS 125.3 126.3 (1–800–758–8723).

Airspace: CLASS E svc 1500–0630Z‡; other times CLASS G.

Radio Aids to Navigation: NOTAM FILE GKN.
(H) VOR/DME 115.6 GKN Chan 103 N62º09.23´ W145º26.84´ at fld. 1549/17E.
GLENNALEN NDB (HW) 248 GLA N62º11.73´ W145º28.06´ 153º 2.5 NM to fld. 1619/19E.

GUSTAVUS (GST)(PAGS)  O NE  UTC–9(–8DT)  N58º25.52´ W135º42.45´

36  B  ARFF Index—See Remarks  NOTAM FILE GST

RWY 11–29:  H6720X150 (ASPH–GRVD)  S–60, D–100
PCN 28 F/B/X/T  MIRL

RWY 11:  REIL. VASI(V4R)—GA 3.0º TCH 35´.
RWY 29:  REIL. VASI(V4L)—GA 3.0º TCH 39´.

RWY 02–20:  H3010X60 (ASPH)  S–40 PCN 18 F/B/X/T

RWY 02:  Trees.
RWY 20:  Trees.

SERVICE:  S3  FUEL  100LL, JET A  LGT ACTIVATE REIL Rwy 11 and 29;  VASI Rwy 11 and 29; MIRL Rwy 11–29—CTAF.

AIRPORT REMARKS:  Attended 1 Sep–1 Jun 1500–2330Z‡, 1 Jun–1 Sep Fri–Mon 1900–0330Z‡, 1 Jun–1 Sep Tue–Thu 1500–0330Z‡.


AIRPORT MANAGER:  907-697-2251
WEATHER DATA SOURCES:  AWOS–3P
CONTINUED ON NEXT PAGE
COMMUNICATIONS: CTAF 122.5
RCO 122.65 (JUNEAU RADIO)
ANCHORAGE CENTER APP/DEP CON 133.2
RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.
SISTERS ISLAND (H) VORTAC 114.0  SSRC  Chan 87  N58º10.66´ W135º15.53´  297º 20.6 NM to fld. 40/20E.
VOR unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
TAC AZM unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
DME unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
**HAINES (HNS)(PAHN) 3 W UTC–9(–8DT) N59º14.63´ W135º31.41´**

- **Rwy 08–26:** HA/000X100 (ASPH) — MIRL
  - REIL. PAPI(P4L)—GA 4.0º TCH 57 ´ Brush. Rgt tcf.
- **Rwy 26:** REIL. PAPI(P4L)—GA 4.0º TCH 56 ´ Brush.

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

**AIRPORT REMARKS:** Unattended. 100LL and Jet-A available, call 907–766–3190.

- Airport condition not monitored, arpt maintenance on irregular basis, recommend visual inspection prior to using. Recommend dalgf ops only.
- Birds, bears, and moose on and in vicinity of arpt. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Turbulence on NW apch.
- Closed to air carrier ops with more than 30 pax seats. Arpt CLOSED to acft over 12,500 lbs gross total weight, exc PPR from Arpt Safety and Security, DOT and Public Facilities, P.O. Box 112506, Juneau, AK 99811–2506, Phone 907–465–1786. Bluff NW. Narrow apch from NW. Mountains both sides. Twy D not maintained 15 Oct–30 Apr annually.
- Rwy 08–26 sand used to enhance rwy friction may not meet FAA specs. Safety area 4600´X150´ (300´ grvl safety area each end). 50´ trees 1000´ SE Rwy 26. Be alert: See General Notices—ENROUTE CTAF FREQS.

**AIRPORT MANAGER:** 907-766-2340

**WEATHER DATA SOURCES:** ASOS 135.7 (907) 766–2519. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

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

- NDB (HW) 245 HNS N59º12.73´ W135º25.85´ 284º 3.4 NM to fld. 256/20E.
- NDB unusable:
  - 160º–330º byd 30 NM
  - 330º–355º byd 30 NM blo 12,000´
  - 356º–120º byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1–866–297–2236.

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**HAINES SPB (3Z9) 0 E UTC–9(–8DT) N59º14.10´ W135º26.44´**

- **Waterway N–S:** 5000X4000 (WATER)

**SEAPLANE REMARKS:** Unattended. Boats may be tied to SPB float. Call Harbor Master 907–314–0173 to report boats tied to float. Dock at end of float accessed by ramp.

**AIRPORT MANAGER:** 907-766-2448

**COMMUNICATIONS:** CTAF 122.9

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

- NDB (HW) 245 HNS N59º12.73´ W135º25.85´ 328º 1.4 NM to fld. 256/20E.
- NDB unusable:
  - 160º–330º byd 30 NM
  - 330º–355º byd 30 NM blo 12,000´
  - 356º–120º byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1–866–297–2236.

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**HANGAR LAKE SPB (See BETHEL on page 60)**

**HARLEQUIN LAKE (See YAKUTAT on page 283)**
HEALY RIVER  (HRR)(PAHV)  0 N  UTC–9(–8DT)  N63º52.06´ W148º58.13´
1275  B  NOTAM FILE FAI
RWY 15–33: H2910X60 (ASPH)  MIRL  0.6% up SE
RWY 33: Trees.
SERVICE: FUEL  JET A  LGT ACTIVATE MIRL Rwy 15–33—CTAF.
AIRPORT REMARKS: Unattended. Full service Av Gas and Jet A fuel available during normal business hours May to September and by call out year round and after hours. Call out fee may apply, call 907–683–2359. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy 15–33 numerous cracks in asph with weeds and grass growing through sfc up to 12” tall. Turbulent winds inv of arpt. RR tracks 700’ fm thld 20’ above rwy elev. Arpt 2 SM southwest of Usibelli Mine. Segmented circle 400’ from Rwy 33 thld 200’ left of centerline. Rwy 15–33 NSTD markings: thld marked with panels, cones and lights. Cold temperature restricted airport. Altitude correction required at or below –11C.
AIRPORT MANAGER: 907-451-5280
COMMUNICATIONS: CTAF 122.9
RCO 122.4 (FAIRBANKS RADIO)
® ANCHORAGE CENTER APP/DEP CON 120.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.
NENANA (H) VORTACW 115.8  ENN Chan 105  N64º35.40´ W149º04.37´ 155º 43.6 NM to fld. 1600/21E.
VOR portion unusable:
086º–096º byd 34 NM blo 5,000’

HERENDEEN BAY  (AK33) PVT  0 W  UTC–9(–8DT)  N55º48.08´ W160º53.96´
20  NOTAM FILE
RWY 12–30: 1090X35 (GRVL–TURF)
RWY 30: Rgt tfc.
RWY 07–25: 970X50 (GRVL–TURF)
RWY 07: Hill.
RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.
COLD BAY (H) VORTACW 112.6  CDB Chan 73  N55º16.04´ W162º46.44´ 053º 71.5 NM to fld. 99/10E.
VOR unusable:
094º–129º byd 30 NM blo 9,000’
164º–199º byd 20 NM blo 14,000’
164º–199º byd 35 NM
349º–009º blo 10,000’
349º–009º byd 15 NM
TACAN AZIMUTH unusable:
094º–129º byd 30 NM blo 9,000’
164º–199º byd 20 NM blo 14,000’
164º–199º byd 35 NM
269º–279º byd 20 NM
DME unusable:
094º–129º byd 30 NM blo 9,000’
164º–199º byd 20 NM blo 14,000’
164º–199º byd 35 NM
269º–279º byd 20 NM

HIGH MOUNTAIN  N55º21.48´ W131º47.74´
RCO —121.2 (E) (KETCHIKAN FSS)
HILLTOP  (See CHUGIAK on page 82)
HOLLIS

CLARK BAY SPB (HYL) 1 NE UTC–9(–8DT)  N55°29.43´ W132°37.41´

00 NOTAM FILE KTN
WATERWAY E–W: 10000X500 (WATER)
SEAPLANE REMARKS: Unattended. Opr area in Clark Bay.
AIRPORT MANAGER: 907-755-2229
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.
ANNETTE ISLAND (H) VOR/DME 117.1 ANN Chan 118
N55°03.62´ W131º34.70´ 285º 44.2 NM to fld. 184/21E.
VOR unusable:
245º–255º byd 19 NM blo 6,000´
295º–305º byd 20 NM blo 9,000´
325º–335º byd 18 NM blo 6,000´
336º–350º byd 24 NM blo 14,000´
351º–399º byd 16 NM blo 17,500´
351º–399º byd 20 NM
DME unusable:
245º–255º byd 19 NM blo 6,000´
295º–305º byd 20 NM blo 9,000´
325º–335º byd 18 NM blo 6,000´
336º–350º byd 24 NM blo 14,000´
351º–399º byd 16 NM blo 17,500´
351º–399º byd 20 NM

HOLY CROSS (HCA)(PAHC) 1 S UTC–9(–8DT)  N62º11.30´ W159º46.50´
75 B NOTAM FILE HCA
RWY 01–19: 4000X100 (GRVL) MIRL
RWY 01: Trees.
RWY 19: Trees.
SERVICE: S4 LGT ACTIVATE MIRL RWY 01–19—CTAF.
AIRPORT REMARKS: Unattended. Cold temperature restricted airport. Altitude correction required at or below –29C. Rwy condition not monitored; recommend visual inspection prior to landing. Rw 01–19 shallow ponding at twy after rain. Moose on and invof the arpt.
AIRPORT MANAGER: 907-438-2416
WEATHER DATA SOURCES: AWOS–3P 118.325 (907) 476–7231. (WX CAM)
COMMUNICATIONS: CTAF 122.8
ANIAK RCO 122.45 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 118.15
RADIO AIDS TO NAVIGATION: NOTAM FILE ANV.
ANVIK NDB (HW) 365 ANV N62º38.49´
W160º11.12´ 142º 29.6 NM to fld. 318/15E.
ALASKA 129

HOMER

BOOTLEGGERS COVE (2AK4) PVT 11 NW UTC–9(–8DT) N59º28.20´ W151º30.75´

45 NOTAM FILE Not insp.

RWY 12–30: 1200X70 (GRVL)

RWY 30: Hill, Rgt tcf.

AIRPORT REMARKS: Unattended. Rwy 12, light on shore breeze creates 4 to 5 knot tailwind most summer days.

AIRPORT MANAGER: 907-235-7771

RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.

HOMER (H) VOR/DME 114.6 HOM Chan 93 N59º42.57´ W151º27.40´ 172º 14.5 NM to fld. 1626/15E.

COMM/NAV/WEATHER REMARKS: Local call to Homer FSS dial 235–8588. For a toll free call to Kenai FSS dial 1–866–864–1737

HOMER (HOM)/PAHO 2 E UTC–9(–8DT) N59º38.70´ W151º29.15´

84 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE HOM


RWY 04: MALSF. VASI(V4L)—GA 3.0º TCH 52´. Rgt tcf.

RWY 22: MALSR. VASI(V4L)—GA 3.0º TCH 55´. Tree.

SERVICE: S2 FUEL 100LL, JET A, B LGT ACTIVATE HIRL Rwy 04–22, VASI Rwy 04 and Rwy 22, MALSF Rwy 04 and MALSR Rwy 22—CTAF.

AIRPORT REMARKS: Attended Nov–Mar 1300–0530Z‡, April–Oct 1500–0530Z‡, Snow removal, wildlife ctrl, cond reporting, and other afd maint svcrs only avbl and valid dur arpt maint duty hrs. Ctc arpt mgmt for any after hrs req for afd svcrs. Fuel: Call out fee after 0200Z‡ call 907–235–7969. Class I, ARFF Index A. PPR for air carrier ops with more than 30 pax seats write arpt mgr, 2336 Kachemak Dr., Homer, AK 99603. ARFF eqpt staffed during periods of air carrier ops only. Seabirds and migratory waterfowl inflv afd during spring and summer. Personnel and eqpt may be working on the rwy at any time. Ltgd helipad ctc 123.05. Reporting snow/ice and rwy conditions during maintenance duty hrs only. No line of site btwn rwy ends. Noise abatement in effect 24 hrs daily. All aircraft conducting operations at Homer Airport and/or Seaplane Base cannot make flight turns until reaching the departure ends of Rwy 04–22. No exceptions. All deviations observed should be reported to the FAA safety hotline. Twa A, Twa B South, Twa D and Twa E clsd to acft over 12,500 pounds. The grvl road along the south side of rwy is not a twy and is clsd to all acft. Transient general aviation parking on south side of rwy. Transient parking designated with green cones. 365´ twr 9 NM West of arpt unlgtd. TPA 800 AGL for fixed wing acft, 600’ AGL and below for rotary acft. Arpt sand larger gradation than FAA recommended/see AC150/5200–30.

AIRPORT MANAGER: 907-235-8872

WEATHER DATA SOURCES: ASOS 135.65 (907) 235–3603. (WX CAM)

COMMUNICATIONS: CTAF 123.6 AFIS 135.65 UNICOM 123.0

FSS HOM (HOMER) 1500–0630Z‡ OT ctc Kenai FSS.

HOMER RADIO 121.5 122.2 123.6 243.0 (LAA 123.6)

RCO 121.5 122.2 123.6 243.0 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.9 270.3

AIRSPACE: CLASS E svc 1500–0630Z‡; other times CLASS G.

CONTINUED ON NEXT PAGE
RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.
(H) VOR/W/DME 114.6  HOM  Chan 93  N59°42.57´  W151°27.40´  178º 4.0 NM to fld. 1626/15E.
KACHEMAK NDB (HW) 277  ACE  N59°38.48´  W151°30.02´  at fld. 17E.
LOC/DME 109.3  I-HOM  Chan 30  Rwy 04.  DME back course unusable byd 15º right of course. LOC back course
unusable byd 15º right of course; byd 10 NM blo 2,700´; byd 12.8 NM blo 3,600´.
AFIS operated by Homer FSS when open. Addn UNICOM freqs: 122.700, 123.050.
WATERWAY 06W–24W: 2501X100 (WATER)

KODIAK
130
AK, 5 NOV 2020 to 31 DEC 2020

HOMER–BELUGA LAKE SPB (5BL)  1 E  UTC–9(–8DT)  N59°38.49´  W151°31.27´

WATERWAY 06W–24W: 2501X100 (WATER)

HONEYBEE LAKE AERO PARK (See WILLOW on page 278)
HOONAH

HOONAH (HNH)(PAOH) 1 SE UTC–9(–8DT) N58º05.77´ W135º24.53´

SERVICE: FUEL 100LL, JET A, A1 LGT Rwy 06 PAPI unusable byd 2º right of centerline; PAPI does not provide obstruction clearance byd 5.8 NM, PAPI unusable byd 5.8 NM. ACTIVATE MIRL Rwy 06–24 and REIL Rwy 06 and Rwy 24, and PAPI Rwy 06—CTAF.


AIRPORT MANAGER: 907-945-3426

WEATHER DATA SOURCES: AWOS–3P 132.05 (907) 945–3687. (WX CAM)

COMMUNICATIONS: CTAF 122.7

RCO 122.35 (JUNEAU RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTAC 114.0 SSR Chan 87 N58º10.66´ W135º15.53´ 204º 6.8 NM to fld. 40/20E.

VOR unusable:
004º–069º byd 39 NM b10,000´
129º–161º byd 21 NM b12,000´
161º–171º byd 29 NM b12,000´
171º–179º byd 18 NM b13,000´
179º–189º byd 34 NM b12,000´
189º–229º byd 18 NM b12,000´
229º–246º byd 28 NM b8,000´
246º–269º byd 32 NM b6,000´
305º–329º byd 21 NM b15,000´
329º–349º byd 25 NM b18,000´
329º–349º byd 38 NM b21,000´
349º–004º byd 12 NM b19,000´

TAC AZM unusable:
004º–069º byd 39 NM b10,000´
129º–161º byd 21 NM b12,000´
161º–171º byd 29 NM b9,000´
171º–179º byd 18 NM b13,000´
179º–189º byd 34 NM b12,000´
189º–229º byd 18 NM b12,000´
229º–246º byd 28 NM b8,000´
246º–269º byd 32 NM b6,000´
305º–329º byd 21 NM b15,000´
329º–349º byd 25 NM b18,000´
329º–349º byd 38 NM b21,000´
349º–004º byd 12 NM b19,000´

DME unusable:
004º–069º byd 39 NM b10,000´
129º–161º byd 21 NM b12,000´
161º–171º byd 29 NM b9,000´
171º–179º byd 18 NM b13,000´
179º–189º byd 34 NM b12,000´
189º–229º byd 18 NM b12,000´
229º–246º byd 28 NM b8,000´
246º–269º byd 32 NM b6,000´
305º–329º byd 21 NM b15,000´
329º–349º byd 25 NM b18,000´
329º–349º byd 38 NM b21,000´
349º–004º byd 12 NM b19,000´

HOONAH SPB (OOH/POOH) 0 W UTC–9 (–8DT) N58º06.73´ W135º27.11´

00 NOTAM FILE JNU

WATERWAY E–W: 9000X5000 (WATER)

SERVICE: FUEL 100LL, JET A1


AIRPORT MANAGER: 907-945-3423

WEATHER DATA SOURCES: AWOS–3 132.05 (907) 945–3687. (WX CAM)

COMMUNICATIONS: CTAF 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTACW 114.0 SSR Chan 87 N58º10.66´ W135º15.53´ 217° 7.3 NM to fld. 40/20E.

VOR unusable:

004°–069° byd 39 NM blo 10,000´
129°–161° byd 21 NM blo 12,000´
161°–171° byd 29 NM blo 9,000´
171°–179° byd 18 NM blo 13,000´
179°–189° byd 34 NM blo 12,000´
189°–229° byd 18 NM blo 12,000´
229°–246° byd 28 NM blo 8,000´
246°–269° byd 32 NM blo 6,000´
305°–329° byd 21 NM blo 15,000´
329°–349° byd 25 NM blo 18,000´
329°–349° byd 38 NM blo 21,000´
349°–004° byd 12 NM blo 19,000´

TAC AZM unusable:

004°–069° byd 39 NM blo 10,000´
129°–161° byd 21 NM blo 12,000´
161°–171° byd 29 NM blo 9,000´
171°–179° byd 18 NM blo 13,000´
179°–189° byd 34 NM blo 12,000´
189°–229° byd 18 NM blo 12,000´
229°–246° byd 28 NM blo 8,000´
246°–269° byd 32 NM blo 6,000´
305°–329° byd 21 NM blo 15,000´
329°–349° byd 25 NM blo 18,000´
329°–349° byd 38 NM blo 21,000´
349°–004° byd 12 NM blo 19,000´

DME unusable:

004°–069° byd 39 NM blo 10,000´
129°–161° byd 21 NM blo 12,000´
161°–171° byd 29 NM blo 9,000´
171°–179° byd 18 NM blo 13,000´
179°–189° byd 34 NM blo 12,000´
189°–229° byd 18 NM blo 12,000´
229°–246° byd 28 NM blo 8,000´
246°–269° byd 32 NM blo 6,000´
305°–329° byd 21 NM blo 15,000´
329°–349° byd 25 NM blo 18,000´
329°–349° byd 38 NM blo 21,000´
349°–004° byd 12 NM blo 19,000´

ALASKA

HOOPER BAY  (HPB)(PAHP)  2 SW  UTC–9(–8DT)  N61º31.43´  W166º08.80´
20  B  NOTAM FILE HPB
RWY 13–31:  3300X75 (GRVL–DIRT)  MIRL
RWY 31:  REIL. VASI(V4L)—GA 3.0º TCH 28´. Road.
SERVICE:  LGT ACTIVATE MIRL Rwy 13–31 and VASI Rwys 13 and 31—123.0.
AIRPORT REMARKS:  Unattended. Rwy condition not monitored, recommend visual inspection prior to using.
AIRPORT MANAGER:  (907) 543-2498
WEATHER DATA SOURCES:  AWOS–3P 135.1 (907) 758–4211. (WX CAM)
COMMUNICATIONS:  CTAF 123.0
RCO 122.4 (KENAI RADIO)
RADIO AIDS TO NAVIGATION:  NOTAM FILE HPB.
(H) VOR/DME  115.2  HPB Chan 99  N61º30.86´
W166º08.07´  at fld. 15/13E.
VOR usable:  358º–013º byd 22 NM blo 3,500´
DME usable:  358º–013º byd 22 NM blo 3,500´

HOOPER BAY  N61º30.86´  W166º08.07´  NOTAM FILE HPB.
(H) VOR/DME  115.2  HPB Chan 99  at Hooper Bay. 15/13E.
VOR usable:  358º–013º byd 22 NM blo 3,500´
DME usable:  358º–013º byd 22 NM blo 3,500´
RCO 122.4 (KENAI RADIO)

HOPE  (5HO)  1 SE  UTC–9(–8DT)  N60º54.44´  W149º37.37´
194  NOTAM FILE ENA
RWY 17–35:  2040X60 (GRVL)  1.7% up S
RWY 17:  Trees.
RWY 35:  Trees.
AIRPORT REMARKS:  Unattended. Be alert rwy condition not monitored. Recommend visual inspection prior to landing. Windssocks located at both ends of Rwy 17–35. NSTD markings Rwy 17 and Rwy 35; rwy thlds marked with plastic markers.
AIRPORT MANAGER:  907-288-2428
COMMUNICATIONS:  CTAF 122.9
RADIO AIDS TO NAVIGATION:  NOTAM FILE ANC.
ANCHORAGE  (H) VOR/DME  113.15  TED Chan 78(Y)  N61º10.07´
W149º57.61´  130º 18.5 NM to fld. 93/18E.
VOR usable:  041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
DME usable:  041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
196º–206º byd 25 NM blo 3,500´
206º–211º byd 25 NM blo 4,000´
211º–221º byd 25 NM blo 3,500´

HOTHAM  N66º54.08´  W162º33.86´  NOTAM FILE OTZ.
NDB (HW)  356  HHM  208º 1.3 NM to Ralph Wien Mem. 11/11E.
HOUSTON

MORVRO LAKE SPB (892AK) PVT 2 E UTC–9(–8DT) N61°36.12’ W149°47.05’

300 NOTAM FILE
WATERWAY N–S: 4000X1500 (WATER)
SEAPLANE REMARKS: Unattended. All property on this lake shore is pvt/non-commercial except the north end. North end is city park land. Park land consists only undeveloped wet lands. No access by road system. No beaching area.

AIRPORT MANAGER: 907-892-3608
COMMUNICATIONS: CTAF 122.8

HUGHES (HUS)(PAHU) 1 SW UTC–9(–8DT) N66°02.35’ W154°15.88’

299 B NOTAM FILE FAI
RWY 17–35: 3381X100 (GRVL) MIRL

RWY 17: Trees.
RWY 35: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 17–35 and rotating beacon—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Twa A unlit. Twa A reflectors 36 inches tall. Snow removal ops dur winter, monitor CTAF. South safety area soft and rutted. 150 ft x 100 ft turn around north side of runway.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PAIM.
UTOPIA CREEK NDB/DME (HW) 272 UTO Chan 22(Y) N65°59.71’ W153°41.63’ 264° 14.2 NM to fld. 983/17E.

NDB unusable:
210°–240°
340°–355°

NDB/DME unusable:
45–105 byd 25 NM
105–45


HUNT STRIP (See WASILLA on page 272)

HUSLIA (HLA)(PAHL) 1 E UTC–9(–8DT) N65°41.87’ W156°21.08’

220 B NOTAM FILE HLA
RWY 03–21: 4000X75 (GRVL) MIRL 0.3% up SW
RWY 03: REIL. PAPI(P4L)—GA 3.0º TCH 25’. Tree.

SERVICE: LGT ACTIVATE MIRL Rwy 03–21, PAPI and REIL Rwy 03 and Rwy 21—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition unmonitored, recommend visual inspection prior to ldg. Snow removal during winter months–monitor CTAF. Rwy 03–21 soft when wet.

AIRPORT MANAGER: (907) 451-5280

WEATHER DATA SOURCES: AWOS–3P 135.75 (907) 829–2282. (WX CAM)

COMMUNICATIONS: CTAF 122.8

HUSLIA RCO 122.4 (FAIRBANKS RADIO)

COMMUNICATIONS CENTER APP/DEP CON 127.0 290.2

RADIO AIDS TO NAVIGATION: NOTAM FILE HLA.

(H) VOR/DME 117.4 HSL Chan 121 N65°42.47’ W156°21.79’ at fld. 187/19E.

HYDABURG SPB  (HYG)(PAHY)  0 SW  UTC–9(–8DT)  N55°12.38’ W132°49.70’
00 NOTAM FILE HYG
WATERWAY E–W: 5000X2000 (WATER)
AIRPORT MANAGER: 907-755-2229
WEATHER DATA SOURCES: AWOS–3P 135.65 (907) 285–3888. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.
ANNETTE ISLAND (H) VOR/DME 117.1  ANN Chan 118
N55°03.62’ W131°34.70’  261° 43.9 NM to fld. 184/21E.
VOR usable:
245°–255° byd 19 NM blo 6,000’
295°–305° byd 20 NM blo 9,000’
325°–335° byd 18 NM blo 6,000’
336°–350° byd 24 NM blo 14,000’
351°–099° byd 16 NM blo 17,500’
351°–099° byd 20 NM
DME usable:
245°–255° byd 19 NM blo 6,000’
295°–305° byd 20 NM blo 9,000’
325°–335° byd 18 NM blo 6,000’
336°–350° byd 24 NM blo 14,000’
351°–099° byd 16 NM blo 17,500’
351°–099° byd 20 NM
COMM/NAV/WEATHER REMARKS: For a toll free call to Ketchikan FSS dial 800–478–3500.

HYDER SPB  (4Z7)  1 SE  UTC–9(–8DT)  N55°54.20’ W130°00.40’
00 LRA NOTAM FILE KTN
WATERWAY N–S: 10000X1000 (WATER)
SEAPLANE REMARKS: Unattended. Boats may be tied to SPB float/ramp. Be alert: During low tide, shallow milky glacial water covers obstructions east of float. Caution advised with tides blo 0’. May cause insufficient water depths and prevent use of this facility.
AIRPORT MANAGER: (907) 465-4512
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.
ANNETTE ISLAND (H) VOR/DME 117.1  ANN Chan 118
N55°03.62’ W131°34.70’  025° 73.8 NM to fld. 184/21E.
VOR usable:
245°–255° byd 19 NM blo 6,000’
295°–305° byd 20 NM blo 9,000’
325°–335° byd 18 NM blo 6,000’
336°–350° byd 24 NM blo 14,000’
351°–099° byd 16 NM blo 17,500’
351°–099° byd 20 NM
DME unusable:
245°–255° byd 19 NM blo 6,000’
295°–305° byd 20 NM blo 9,000’
325°–335° byd 18 NM blo 6,000’
336°–350° byd 24 NM blo 14,000’
351°–099° byd 16 NM blo 17,500’
351°–099° byd 20 NM

ICE POOL  N64°32.74’ W149°04.61’ NOTAM FILE ENN.
NDB (MHW) 525  ICW at Nenana Muni. 361/18E.
ICY BAY (19AK) PVT 73 NW UTC–9(–8DT) N59º58.14’ W141º39.71’
50 NOTAM FILE JNU
RWY 05–23: 3430X55 (GRVL)
RWY 05: Trees.
RWY 23: Trees.
AIRPORT REMARKS: Unattended. Not maintained. 50’ trees, 60’ to 100’
each side of rwy centerline entire length of rwy. 8’ berms 500’ east of
AER 23. Bulk fuel storage tanks on trailers parked on turnout within 40’
of rwy centerline. Uncontrolled vehicular tfc on rwy. Rwy 05–23 first
1000’ of Rwy 05 soft when wet, ruts along edges and divots in vicinity
of thld. Land owned by Alaska Mental Health Trust Authority. Use by
permit or license only. Contact 907–269–8658.
AIRPORT MANAGER: 907-269-8658
RADIO AIDS TO NAVIGATION: NOTAM FILE YAK.
YAKUTAT (H) VOR/DME 113.3 YAK Chan 80 N59º30.65’
W139º38.89’ 275º 67.1 NM to fld. 41/20E.
VOR unusable: 124º–261º byd 22 NM blo 10,000’
DME unusable: 124º–261º byd 22 NM blo 10,000’
COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial

IGIUGIG (IGG/PAIG) 0 S UTC–9(–8DT) N59º19.44’ W155º54.11’
90 B NOTAM FILE IGG
RWY 05–23: 3000X75 (GRVL–DIRT) MIRL 0.6% up SW
RWY 05: Trees.
SERVICE: FUEL 100LL LGT
ACTIVATE MIRL Rwy 05–23, rotating bcn and windcone lgts—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend
visual inspection prior to using. Fuel avbl 1800–0200Z. Ctc
907–720–8716 for pricing and availability after hrs and hol. Rwy soft
during spring breakup and after heavy rain. Rwy 05–23 up to 6” deep
circular ruts near thld Rwy 23. Soft sfc near Rwy 23 thld. Fuel sales and
restroom fac offered.
AIRPORT MANAGER: 907-571-1261
WEATHER DATA SOURCES: AWOS–3P
COMMUNICATIONS: CTAF 122.8
ANCHORAGE CENTER APP/DEP CON 118.8
RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.
KING SALMON (H) VOR/TAC 112.8 AKN Chan 75 N58º43.48’
W156º45.14’ 020º 44.7 NM to fld. 95/16E.
TACAN antenna offset 150’ se
TACAN AZIMUTH unusable: 130º–140º byd 13 NM blo 4,000’
130º–140º byd 30 NM
338º–348º byd 19 NM blo 5,000’
DME unusable: 338º–348º byd 19 NM blo 5,000’
ILIAMNA (ILI)(PAIL) 2 NW UTC–9(–8DT) N59º45.33´ W154º55.07´

192 B NOTAM FILE ILI

RWY 08–26: H5086X100 (ASPH–GRVD) MIRL
RWY 08: PAPI(P4L)—GA 3.0º TCH 35´. Brush.
RWY 26: REIL. PAPI(P4L)—GA 3.0º TCH 35´. Brush.
RWY 18–36: H4800X100 (ASPH–GRVD) MIRL
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 32´. Brush.

SERVICE: FUEL 100LL, JET A LGT FSS controlled, when FSS clsd

ACTIVATE MIRL Rwys 08–26, 18–36, PAPI Rwy 18, Rwy 08, Rwy 26 and Rwy 36, REIL Rwy 26 and Rwy 36—CTAF.

AIRPORT REMARKS: Attended Oct–May Mon–Fri 1700–0130Z‡, Jun–Sep Mon–Wed 1500–0130Z‡, Jun–Sep Thurs 1500–2300Z‡. Be Alert: For VFR arrival and departure procedures see Notice in Section C. Be Alert: No line of sight between Iliamna Arpt, Pike Lake and East Wind Lake/Strip. Snow removal/ice removal and arpt hazardous reporting only performed during duty hrs unless by prior arrangement in writing with arpt management. Cold temperature airport. Altitude correction required at or below –29C. Personnel and equipment may be working on the rwy at any time. All taxing is to be done on active rwys. There are no locked brake turns allowed on rwys. Multiple airstrips and flat plane basins around the arpt. Numerous low–level helicopter sling load operations within 25 NM WNW arpt. Pilots monitor CTAF and self announce upon entering the area. All safety areas soft. Rwy 08–26, 275´ grvl sfc avbl for tundra wheel equipped acft prior to asph at both ends of rwy. Dalgt ops only. Transient parking designated with green cones. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. See Section C notices for tfc pattern information.

AIRPORT MANAGER: 907-571-1261

WEATHER DATA SOURCES: ASOS 134.95 (907) 571–1483. ASOS prvdd when Iliamna FSS clsd. (WX CAM)

COMMUNICATIONS: CTAF 123.6 AFIS 134.95

FSS ILI (ILIAMNA) 15 May–15 Oct 1445–0645Z‡, OT ctc Kenai FSS.
ILIAMNA RADIO 121.5 122.2 123.6 (LAA 123.6)
RCO 121.5 122.2 123.6 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 118.8

AIRSPACE: CLASS E svc 1445–0645Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE ILI.

NDB/DME (HW) 411 ILI Chan 91 N59º44.88´ W154º54.58´ at fld. 168/14/E.
DME unusable: 010º–020º byd 20 NM b1o 12,000´ 020º–050º byd 25 NM b1o 13,000´ 270º–300º byd 25 NM b1o 7,000´ 300º–320º byd 25 NM b1o 8,000´

COMM/NV/WEATHER REMARKS: Iliamna FSS telephone 571–1240. For a toll free call to Kenai FSS, dial 1–866–864–1737. Contract wx obsn avbl 16 Oct–14 May 1445–0645Z on 133.75 (call sign Iliamna wx) or phone 907–571–1240. DME located at 59º45.0´ N 154º54.4´ W. DME channel 91 paired with VHF freq 114.4. ASOS 134.95 when Iliamna FSS closed. AFIS opr by Iliamna FSS when open.

WATERWAY E–W: 2998X400 (WATER)
WATERWAY N–S: 2892X400 (WATER)
WATERWAY S: Rgt tfc.
138 ALASKA

INDIAN MOUNTAIN LRRS (UTO)(PAIM) AF 0 S UTC–9(–8DT) N65º59.57´ W153º42.21´

1261 NOTAM FILE PAIM Not insp.

RWY 06–24: 4100X150 (GRVL) 7.3% up SW

RWY 06: Pole hill.

RWY 24: REIL. PAPI(P2R)—GA 4.0º TCH 47´. Hill.

SERVICE: LGT Lgts opr continuously. Rwy 24 PAPI beyond 8 deg right of RCL unusable due to rapidly rising terrain.

MILITARY REMARKS: CLOSED to the public. OFFICIAL BUSINESS ONLY. Attended Mon–Fri 1700–0200Z‡, CLOSED wkends and hol. All mil, govt and civ acft opr shall obtain a PPR ctl number a min of 1 hr prior to dep for site, req no earlier than day of planned travel, ctc site personnel at: DSN 317–552–3211/4310, C907–552–3211/4310. Afd is CLOSED wkends and all federal hol. CAUTION: Winds in excess of 20 kts may produce severe turbulence. Pax must coord all travel with ARS Program Mgmt (DSN 317–552–4400/9630 or C907–552–4400/9630) on all non–emerg travel to site. USAF installation, all civil acft oprs rqr Civil Acft Landing Permits prior to ldg at facility. Fines will be levied against violators and reports will be forwarded to FAA FSDOS IAW 32CFR855 and USAF Operating Instructions. Ops must have on board a copy of current permit. Civil Aircraft Landing Permit (CALP) ctc numbers DSN: 317–552–1448/4176 or COM: (907) 552–1448/4176, e–mail: aklandingpermits@elmendorf.af.mil. AFI 10–1001 is lctd at: http://www.e–publishing.af.mil/shared/media/epubs/AFI10–1001.pdf. Mail CALP application to: Attn: 11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFD AK 99506. Ctc 11AF Afd Mgt for permits 907–552–1448/4176. Land Rwy 24, tkf Rwy 06. Rwy 06 effective gradient 7.1% down. Visual ldg zone marker panels configured IAW Air Force instruction 13–217, arpt marking pattern –1. After initial radio ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip conditions.

AIRPORT MANAGER: 907–552–4400

COMMUNICATIONS: CTAF 126.2

RCO 122.6 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON 124.6 352.0

RADIO AIDS TO NAVIGATION:

NOTAM FILE PAIM.

UTOPIA CREEK NDB/DME (HW) 272 UTO Chan 22(Y) N65º59.71´ W153º41.63´ at fld. 983/17E.

NDB unusable:

210º–240º

340º–355º

NDB/DME unusable:

45–105 byd 25 NM

105–45


INIGOK (See DEADHORSE on page 93)

ISLAND LAKE SPB (See KENAI on page 149)

ISLAND LAKE SPB (See WASILLA on page 272)
IVANOF BAY SPB  (KIB)  0 S UTC–9(–8DT)  N55º53.85´ W159º29.32´

WATERWAY N–S: 10000X4000 (WATER)

SEAPLANE REMARKS: Unattended. Acft can use beach. No beach at high tide. Violent turbulence during high winds. Community abandoned. Dock destroyed. Beach has steep bank. Beach covered with rocks up to 12”. Seaplane facility is no longer used. 1550´ x 25´ airstrip near beach. Suitable for general aviation acft. Airstrip also serves as road.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SDP.

BORLAND NDB/DME (HW) 390  HBT  Chan 79  N55º18.94´ W160º31.10´ 034º 49.5 NM to fld. 130/11E.

NDB unusable:
304º–354º byd 16NM

DME unusable:
034º–134º byd 6NM
184º–264º byd 27 NM blo 14,000´
184º–264º byd 6 NM blo 10,000´
354º–034º byd 22 NM blo 18,000´
354º–034º byd 27NM
354º–034º byd 6 NM blo 10,000´


JAKES BAR  (See MCCARTHY on page 176)

JAKOLOF BAY  (429)  0 N UTC–9(–8DT)  N59º27.13´ W151º31.34´

RWY 12–30: 1000X35 (GRVL)

RWY 12: Hill.

RWY 30: Hill. Rgt tfc.

AIRPORT REMARKS: Unattended. Area subject to tidal flooding and debris; under water at + 18 ft tide, possible logs during high tide. Rwys 12–30 doglegs. Rw 12–30 loose rocks 3’X 6’. High terrain south of arpt, recommend left turn Rw 12 dep and rgt turn Rw 30 dep. Shrubbery and grass growing 30’ off centerline west side of rwy. Rw 30, first 60’ rough and soft. Rw used as access and staging area for kayakers. Rw 12 30 narrows to 10’ at SE end.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.

HOMER  (H) VOR/W/DME 114.6  HOM  Chan 93  N59º42.57´ W151º27.40´ 172º 15.6 NM to fld. 1626/15E.


JENSENS

FORT JENSEN  (AK60) PVT  0 NE UTC–9(–8DT)  N57º53.11´ W157º05.81´

240  NOTAM FILE

RWY 06–24: 4700X125 (GRVL)

RWY 24: Brush.


AIRPORT MANAGER: 907-243-6667


JOHNSONS LANDING  (See BEAR LAKE on page 56)
JOHNSTONE POINT  N60°28.86´ W146°35.96´ NOTAM FILE JNU.
(H) VOR/DME 116.7 JOH Chan 114 335° 23.7 NM to Tatitlek. 48/18E.
w x cam
VOR unusable:
090°–124° byd 23 NM blo 8,000´
125°–188° byd 10 NM
DME unusable:
090°–124° byd 23 NM blo 12,000´
125°–191° byd 10 NM
RCO 122.1 (JUNEAU RADIO)

JONES LANDING SPB  (See BIG LAKE on page 62)

JUNEAU HARBOR SPB (SZ1) P (ANG) 0 N UTC–9(–8DT) N58º17.93´ W134º24.47´
00  NOTAM FILE JNU
WATERWAY NW–SE: 10000X1000 (WATER)
SERVICE: S4
SEAPLANE REMARKS: Unattended. Harbor boat traffic. Beware of electrical
high tension wires crossing channel near the bridge. 45.7´ clearance
between bridge and water. To open harbor gate Mon–Sun
1700–0130Z use marine channel 16 or 73 for access to float area or
AIRPORT MANAGER: 907-586-5255
COMMUNICATIONS: CTAF/UNICOM 123.05
RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.
SISTERS ISLAND  (H) VORTACW 114.0 SSR Chan 87 N58º10.66´
W135º15.53´ 055º 28.0 NM to fld. 40/20E.
VOR unusable:
004°–069° byd 39 NM blo 10,000´
129°–161° byd 21 NM blo 12,000´
161°–171° byd 29 NM blo 9,000´
171°–179° byd 18 NM blo 13,000´
179°–189° byd 34 NM blo 12,000´
189°–229° byd 18 NM blo 12,000´
229°–246° byd 28 NM blo 8,000´
246°–269° byd 32 NM blo 6,000´
305°–329° byd 21 NM blo 15,000´
329°–349° byd 25 NM blo 18,000´
349°–004° byd 38 NM blo 21,000´
349°–004° byd 12 NM blo 19,000´
TAC AZM unusable:
004°–069° byd 39 NM blo 10,000´
129°–161° byd 21 NM blo 12,000´
161°–171° byd 29 NM blo 9,000´
171°–179° byd 18 NM blo 13,000´
179°–189° byd 34 NM blo 12,000´
189°–229° byd 18 NM blo 12,000´
229°–246° byd 28 NM blo 8,000´
246°–269° byd 32 NM blo 6,000´
305°–329° byd 21 NM blo 15,000´
329°–349° byd 25 NM blo 18,000´
349°–349° byd 38 NM blo 21,000´
349°–004° byd 12 NM blo 19,000´
DME unusable:
004°–069° byd 39 NM blo 10,000´
129°–161° byd 21 NM blo 12,000´
161°–171° byd 29 NM blo 9,000´
171°–179° byd 18 NM blo 13,000´
179°–189° byd 34 NM blo 12,000´
189°–229° byd 18 NM blo 12,000´
229°–246° byd 28 NM blo 8,000´
246°–269° byd 32 NM blo 6,000´
305°–329° byd 21 NM blo 15,000´
329°–349° byd 25 NM blo 18,000´
349°–349° byd 38 NM blo 21,000´
349°–004° byd 12 NM blo 19,000´
JUNEAU INTL  (JNU)(PAJN)  7 NW  UTC–9(–8DT)  N58º21.28 ´ W134º34.71 ´
25  B  TPA—See Remarks  AOE  LRA  Class I, ARFF Index C  NOTAM FILE JNU
RWY 08–26: H8857X150 (ASPH–GRVD)  S–120, D–250, 2D–550
PCN 89 F/C/X/T  HIRL  CL
RWY 08: MALSF. REIL. VASI(V2L)—GA 3.5º TCH 38´. RVR–TR Tower.
Rgt tfc.
RWY 26: MALSF. REIL. PAPI(P4L)—GA 3.5º TCH 46´. RVR–TR

RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–8857  TODA–8857  ASDA–8457  LDA–8457
RWY 26: TORA–8857  TODA–8857  ASDA–8457  LDA–8457

SERVICE:  S4  FUEL  100LL, JET A1+
LGT  For HIRL Rwy 08–26, MALSF Rwy 08 and REIL Rwy 26 ctc JNU twr on freq 118.7. When
twr closed ctc JNU FSS on freq 118.7. VASI Rwy 08 and PAPI Rwy
26 opr 24 hrs. Rwy 26 PAPI unusable byd 2 NM due to terrain. Rwy
08 VASI aligned aprx 13º rgt of rwy centerline and is not visible on rwy
centerline. Rwy 08 VASI unusable byd 06º left of course.  Rwy 08
RLLS lghts. Rwy 26 MALS NSTD; length 800´.

AIRPORT REMARKS: Attended continuously. Fuel avbl thru arpt svcs on
UNICOM or 907–789–0055 or 907–789–5622. Cold temperature
airport. Altitude correction required at or below –0C. Wildlife and birds
on and invof arpt. Incr helicopter/igt acct activity Apr 15–Oct 1 entire
length on Gastineau Channel and within 5 miles of arpt. Paragliding
activity 3 miles North of arpt invoif Thunder Mtn and over Gastineau Channel nears downtown Apr 15–Oct 1 6000´ and
Guard 24 hr FPP due to ltd parking, C907–789–3366. 1630–0100Z‡ weekdays ctc Guard Ops, 10 minutes prior to ldg
on 124.65. Mountainous background restricts controllers visibility of apch Rwy 26. Rwy visibility value Rwy 08 and Rwy
26 avbl. Apron terminal ramp clsd to rotorcraft. Apron US CUSTOMS ramp clsd to actt with wingspan more than 79´ int
act with wingspan more than 79´ and all intl rotorcraft use E–1 ramp (natl guard ramp). TPA 1500´ AGL for large turbine
acct, 1000´ AGL for fixed wing actt and 500´ AGL for helicopters. Rwy 08–26 sand used to enhance rwy friction may not
meet FAA specs. Ldg fee. See Special Notices and General Notices for additional information on ops in Juneau area.

AIRPORT MANAGER: 907-789-7821

WEATHER DATA SOURCES: ASOS  (907) 789–1243 LLWAS. (WX CAM)
COMMUNICATIONS: CTA F 118.7  UNICOM 122.95  ATIS 135.2
FSS  JNU (JUNEAU)
JUNEAU RADIO 118.7 121.5 122.2 243.0
JUNEAU DOWNTOWN RCO 122.15 (JUNEAU FSS)

ANCHORAGE CENTER APP/DEP CON 133.9
TOWER 278.3 118.7 120.7 (Apr 1–Sep 30 1500–0800Z‡, Oct 1–Mar 31 1600–0500Z‡)  GND CON 121.9
NG OPS 124.65 64.70
AIRSPACE: CLASS D svc 1 Apr – Sep 30 1500–0800Z‡, 1 Oct–Mar 31 1600–0500Z‡; other times CLASS E.
CONTINUED FROM PRECEDING PAGE

VOR TEST FACILITY (VOT) 111.0
RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTAC

114.0 SSR Chan 87 N58º10.66´ W135º15.53´ 043º 24.0 NM to fld. 40/20E.

VOR unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
349º–004º byd 38 NM blo 21,000´

TAC AZM unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 35 NM blo 18,000´
349º–004º byd 12 NM blo 19,000´

DME unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 35 NM blo 18,000´
349º–004º byd 12 NM blo 19,000´

COGHAN ISLAND NDB (HWZ) 212 CGL N58º21.56´ W134º41.97´ 074º 3.8 NM to fld. 58/20E.

NDB unusable:
325º–50º byd 30 NM
270º–324º byd 35 NM
220º–270º byd 24 NM blo 13,000´

LDA/DME 109.9 L–JDL Chan 36 Rwy 08. LOC unusable byd 30º left of inbound course.

COMM/NAV/WEATHER REMARKS: Ctc Juneau FSS for arpt advisory service on 118.7 when twr is clsd. For a toll free call to Juneau FSS dial 1–866–297–2236. For lcl call to Juneau FSS call 907–789–7380. Between May and Sep an additional twr freq of 120.7 will be in use. Its use will be announced via the ATIS. All other times use 118.7. Juneau Intl Seaplane Basin contact Juneau Tower on freq 118.7 for taxi, take–off and landing instructions. Waterlane controlled by Juneau Tower. Taxiing acft should taxi clockwise around the outer edge of float pond.

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WATERWAY 08W–26W: 4600X150 (WATER)

SEAPLANE REMARKS: Attended continuously. Wildlife and birds on and in vicinity of seaplane base. Transient dock avbl for public use for up to six acft, SW corner.

KAARUK N67º40.04´ W149º49.50´

RCO —122.4 (FAIRBANKS FSS)

KACHEMAK N59º38.48´ W151º30.02´ NOTAM FILE HOM.

NDB (HW) 277 ACE at Homer. 17E.

FAIRBANKS L–4J

SEWARD H–1B, 2K, L–1A, 2I, 3D, 4F
KAKE

**NOTAM FILE AFE**

**RWY 11–29:** H4000X100 (ASPH) MIRL 0.5% up SE

**RWY 11:** REIL, PAPI(P4L)—GA 3.0º TCH 41’. Brush. Rgt tfc.

**RWY 29:** Thld dsplcd 1000’. Hill.

**SERVICE:** LGT ACTIVATE MIRL Rwy 11–29, PAPI Rwy 11 and REIL Rwy 11—CTAF.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED to acft over 12,500 lbs GWT, except PPR from arpt safety and security, DOT and public facilities, PO. Box 112506, Juneau, AK 99811–2506, phone 907–465–1786. Arpt condition not monitored, arpt maintenance on irregular basis, recommend visual inspection prior to using. Recommend daylight ops only. High terrain N, E, and S of arpt. Shallow depressions 4 inches deep 40´ in diameter, 375´ from Rwy 29 N side. Smaller shallow depressions full length and width of rwy. Standing water after rain. Rwy 29 patches have deteriorated resulting in loose rocks that can damage propellers etc. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Birds, bear and deer on and inv of rwy. Unlit 191´ twr lctd aprxly 6300´ N of Rwy 11 thld.

**AIRPORT MANAGER:** (907) 465-4512

**COMMUNICATIONS: CTAF**

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

**LEVEL ISLAND (H) VOR/W/DME**

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 1–800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF. DME Chan 91 paired with VHF freq 114.4.

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KAKO

See RUSSIAN MISSION on page 225
**KALAKET CREEK AS (1KC) AF**

UTC–9 (–8DT)

N64°25.47´ W156°50.60´

**Rwy 09–27:** 4000X140 (GRVL)

**Military Remarks:** Unattended. CLOSED TO THE PUBLIC. OFFICIAL BUSINESS ONLY. All civil act operations must submit Civil Aircraft Landing Permit (CALP) application IAW Air Force Instruction 10–1001 (http://www.e-publishing.af.mil/shared/media/epubs/afi10–1001.pdf) at least 30 days prior to first intended ldg. Failure to obtain and have onboard approved CALP will result in fines levied against violators and reports forwarded to the FAA FSDO and US Attorney’s Office IAW 32 CFR855 and USAF Operating Instructions. Contact 611 ASUS/LRAM at DSN 317–552–1448/4176 or COM: (907–552–1448/4176, e-mail: aklandingpermits@us.af.mil. CAUTION: Rwy rstd to helicopter ops only. 1980’ mountain 3000’ northwest of rwy. Winds in excess of 10 kts from 300’–360’ may produce severe turbulence. Rwy not maintained, condition unknown. Recommend visual inspection prior to ldg.

**Airport Manager:** 907-552-8757

**Communications:** CTAF

**Airport Remarks:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.

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**KALSKAG (KLG)(PALG) 1 W UTC–9 (–8DT) N61°32.16´ W160°20.74´**

**Rwy 06–24:** 3198X75 (GRVL–DIRT) MIRL


Rwy 24: PAPI(P4L)—GA 3.0º TCH 25’. Brush.

**Service:** LGT ACTIVATE MIRL Rwy 06–24, PAPI Rwy 06 and 24 and rotating bcn—CTAF.

**Airport Remarks:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Large wildlife on or invof rwy. Cold temperature restricted airport. Altitude correction required at or below –42C.

**Airport Manager:** 907-675-4345

**Weather Data Sources:** AWOS–3P 119.025 (907) 471–2434. (WX CAM)

**Communications:** CTAF/UNICOM

**Airport Remarks:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**KALTAG (KAL)(PAKV) 1 SW UTC–9 (–8DT) N64°19.14´ W158°44.48´**

**Rwy 03–21:** 3986X100 (GRVL) MIRL 0.3% up SW

Rwy 03: Brush.

Rwy 21: Road.

**Service:** LGT ACTIVATE beacon—CTAF. ACTIVATE MIRL Rwy 03–21—CTAF.

**Airport Remarks:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Cold temperature restricted airport. Altitude correction required at or below –32C. Snow removal ops dur winter, monitor CTAF. Rwy 03–21 surface soft when wet. Rwy 03–21 NSTD markings, marked with lights and cones.

**Airport Manager:** (907) 451-5280

**Weather Data Sources:** ASOS 135.25 (907) 534–2272. (WX CAM)

**Communications:** CTAF

**Airport Remarks:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.
KANTISHNA (5Z5) 2 NW UTC–9(–8DT) N63°32.46’ W150°59.70’

1578 NOTAM FILE FAI

RWY 10–28: 1887X45 (GRVL–DIRT) 1.3% up E


AIRPORT MANAGER: 907-451-5280

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE MHH.

MINCHUMINA NDB (HW) 227 MHM N63°53.03’ W152°18.97’ 103° 40.9 NM to fld. 713/17E.

NDB unusable:

230°–240°

345°–350° byd 25 NM


STAMPEDE (298) 25 NE UTC–9(–8DT) N63°45.07’ W150°19.82’

1852 NOTAM FILE FAI

RWY 15–33: 1960X40 (TURF) 1.0% up S

RWY 15: Tree.

RWY 33: Tree.

AIRPORT REMARKS: Unattended. Rwy not maintained and unmonitored. Commercial or business use of this airstrip is prohibited except under permit with the National Park Service. Private rotorwing use prohibited, except in case of emergencies. Wildlife inv of rwy. Rwy 15–33 surface covered with grass, and small shrubs. Trees and brush along both sides of rwy. Rwy 15–33 length 1960’ from trees to trees.

AIRPORT MANAGER: 907-683-9581

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE MHH.

MINCHUMINA NDB (HW) 227 MHM N63°53.03’ W152°18.97’ 081° 53.4 NM to fld. 713/17E.

NDB unusable:

230°–240°

345°–350° byd 25 NM


KARLUK (KYY)(PAKY) 1 NW UTC–9(–8DT) N57°33.96’ W154°27.23’

142 NOTAM FILE ENA

RWY 10–28: 2000X60 (GRVL)

RWY 10: Brush.


AIRPORT MANAGER: 907-487-4952

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57°46.50’

W152°20.39’ 246° 69.3 NM to fld. 133/14E.

VOR unusable:

190°–310° byd 15 NM blo 12,000’

DME unusable:

154°–265° byd 15 NM blo 12,000’

266°–305°

306°–341° byd 15 NM blo 12,000’

KARLUK LAKE SPB (KWL) 0 W UTC–9(–8DT) N57º22.02´ W154º01.66´

NOTAM FILE ENA

WATERWAY NW–SE: 10000X1000 (WATER)

SERVICE: FUEL 80


AIRPORT MANAGER: (907) 487-2600

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VOR/DME 117.1  ODK Chan 118  N57º46.50´

W152º20.39´ 232º 59.8 NM to fld. 133/14E.

VOR unusable:
190º–310º byd 15 NM blo 12,000´

DME unusable:
154º–265º byd 15 NM blo 12,000´
266º–306º byd 15 NM blo 12,000´


KASAAN SPB (KXA) 0 SE UTC–9(–8DT) N55º32.24´ W132º23.85´

NOTAM FILE KTN

WATERWAY N–S: 2000X2000 (WATER)

SEAPLANE REMARKS: Unattended. Be alert, numerous gulls inv of SPB float. Float exposed to SE, SW and NW winds. Be alert if approaching float from southwest to prevent rgt wing from contacting boat float pilings. Swells may be encountered when winds out of SW, SE and NW. Boats may be tied to SPB float. SPB float very slippery when wet. Windsock unusable.

AIRPORT MANAGER: 907-755-2229

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.

ANNETTE ISLAND (H) VOR/DME 117.1  ANN Chan 118

N55º03.62´ W131º34.70´ 295º 40.1 NM to fld. 184/21E.

VOR unusable:
245º–255º byd 19 NM blo 6,000´
295º–305º byd 20 NM blo 9,000´
325º–335º byd 18 NM blo 6,000´
336º–350º byd 24 NM blo 14,000´
351º–099º byd 16 NM blo 17,500´
351º–099º byd 20 NM

DME unusable:
245º–255º byd 19 NM blo 6,000´
295º–305º byd 20 NM blo 9,000´
325º–335º byd 18 NM blo 6,000´
336º–350º byd 24 NM blo 14,000´
351º–099º byd 16 NM blo 17,500´
351º–099º byd 20 NM


KASHWITNA LAKE SPB (See WILLOW on page 278)
**KASIGLUK** (Z09)(PFKA) 2 S UTC–9(–8DT) N60°52.40´ W162°31.46´

NOTAM FILE ENA

RWY 17–35: 3000X60 (GRVL–DIRT) MIRL 0.7º up S

RWY 17: Brush.

RWY 35: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 17–35—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Birds on and inv of arpt. Wind turbines within the tfc pat. Lgts at top of twr, not blades. Rwy 17–35 several dips across rwy sfc between 500´–1200´ from rwy thld Rwy 35. Thd Rwy 35 unusable: slopes uphill 1.5º, soft sfc with grass and brush. Rwy 17–35 slopes up to S end 1.0% grade. Rwy 17 first 200´ very soft.

AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) VOR/DME 117.6 ENA Chan 123 N60°36.88´ W151°11.71´ 168° 16.0 NM to fld. 115/19E.


**KASILOF**

**ENCELEWISI LAKE SPB** (AK5) 5 S UTC–9(–8DT) N60°15.33´ W151°18.18´

NOTAM FILE ENA

WATERWAY 09W–27W: 3500X500 (WATER)


AIRPORT MANAGER: 907-260-2087

COMMUNICATIONS: CTAF 122.9

**KASILOF** (5KS) 2 N UTC–9(–8DT) N60°21.03´ W151°15.77´

NOTAM FILE ENA

RWY 01–19: 2400X60 (GRVL)

RWY 01: Trees.

RWY 19: Brush.

AIRPORT REMARKS: Unattended. State maintenance on irregular basis. Rwy cond not monitored, recommend visual inspection prior to use. All–terrain vehicle traffic may be on rwy. There are 3 inch deep circular ruts from all–terrain vehicle traffic on the rwy. Rwy 01 edge not marked. The windsock is below the tree line and may be unreliable.

AIRPORT MANAGER: 907-262-2199

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) VOR/DME 117.6 ENA Chan 123 N60°36.88´ W151°11.71´ 168° 16.0 NM to fld. 115/19E.

**KATMAI NATIONAL PARK**

**LAKE BROOKS SPB** (S29) 0 W UTC–9(–8DT) N58°33.29´ W155°46.64´

- NOTAM FILE ENA
- WATERWAY ALL–WAY: 5000X4000 (WATER)
- SEAPLANE REMARKS: Unattended. Fuel available at AKN on the river. 907–246–3079 or 130.10. Acft maint 1,000’ AGL in vicinity of Brooks Camp. Heavy bear and human concentration. Landing and takeoffs or taxiing within 50 yards of bears is prohibited. Surface ops are limited to idle maneuvers within 200 yards of Brooks Camp Beach on Naknek Lake. Step taxi ops, initiation of takeoffs and landings within this zone is prohibited. Buoy no note–wake area. Large white buoys 4’ tall in waterway are a hazard to navigation and difficult to see.
- AIRPORT MANAGER: 907-246-3305
- COMMUNICATIONS: CTAF 122.9
- RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.
  - KING SALMON (H) VORTAC W 112.8 AKN Chan 75 N58°43.48´ W156°45.14´ 092º 32.2 NM to fld. 95/16E.
  - TACAN antenna offset 150´ se
  - TACAN AZIMUTH unusable:
    - 130º–140º byd 13 NM blo 4,000´
    - 130º–140º byd 30 NM
    - 338º–348º byd 19 NM blo 5,000´
  - DME unusable:
    - 338º–348º byd 19 NM blo 5,000´

**KAVIK RIVER**

**KAVIK STRIP** (RK1) 60 W UTC–9(–8DT) N69°40.61´ W146°54.00´

- NOTAM FILE SCC
- RWY 08–26: 5500X150 (GRVL–DIRT)
- RWY 08: Road.
- RWY 26: Brush.
- SERVICE: FUEL 100LL, JET A
- AIRPORT REMARKS: Attended continuously. Rwy sfc is loose grvl and rocks, mid section of rwy is fairly smooth, first 1500 ft of both rwy ends are rough due to frost heaves. Rwy 08–26 thr markers non standard, barrels and reflective cones.
- AIRPORT MANAGER: 404-857-4707
- COMMUNICATIONS: CTAF 122.9

**KAVIK STRIP** (See KAVIK RIVER on page 148)

**KEMUK MOUNTAIN** N59°41.37´ W158°00.67´

- RCO —122.55 (DILLINGHAM FSS) (Monitored by KENAI FSS when DILLINGHAM FSS clsd.)
KENAI 149

DRIFT RIVER (3AK5)  PVT  26 W  UTC–9(–8DT)  N60º35.33´ W152º09.72´  30 B  NOTAM FILE

RWY 05–23: 4100X150 (GRVL)  MIRL
RWY 05:  Trees.
RWY 23:  Trees.

AIRPORT REMARKS: Attended continuously. Acft should remain well clear of tank farm and dock areas due to fumes from tankers.

AIRPORT MANAGER: (907) 777-8300

COMMUNICATIONS: CTA 122.7  UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) VOR/DME 117.6  ENA Chan 123  N60º36.88´ W151º11.71´  248º 28.6 NM to fld. 115/19E.


HELIPAD H1: 40X20 (GRVL)

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ISLAND LAKE SPB (2R3)  9 N  UTC–9(–8DT)  N60º42.27´ W151º18.68´

WATERWAY 06W–24W: 5000X500 (WATER)


COMMUNICATIONS: CTA 122.7

KENAI MUNI  (ENA/PAEN)  0 N UTC–9(–8DT)  N60º34.40´ W151º14.69´

100 B  Class I, ARFF Index A  NOTAM FILE ENA

Rwy 02L–20R: H7855X150 (ASPH–GRVD)  S–75, D–150, 2D–250

PCN 59 F/B/X/U  HIRL


Rwy 20R: MALSR. VASI(V4L)—GA 3.0º TCH 51’. RVR–T

Rwy 02R–20L: 1980X75 (GRVL)

RUNWAY DECLARED DISTANCE INFORMATION

Rwy 02L: TORA–7855  TODA–7855  ASDA–7855  LDA–7575

Rwy 20R: TORA–7855  TODA–7855  ASDA–7855  LDA–7575

SERVICE  S2 FUEL  100LL, JET A

GTG ACTIVATE REIL Rwy 02L and VASI Rwys 02L and 20R—CTAF. When twr clsd HIRL Rwy 02L–20R ctc Kenai FSS to change intensity. ACTIVATE MALSR Rwy 20R when twr clsd—CTAF.

AIRPORT REMARKS:  Attended Mon–Fri 1700–0200Z‡. Except for weather diversions, unscheduled aircraft over 12,500 lbs 48 hrs prior permission required. Flocks of migrating birds 10 NM radius of arpt spring thru fall. 24 hour credit card fuel avbl call 907–283–4542. Cold temperature restricted airport. Altitude correction required at or below –31C. Transit parking under 10,000 lbs south terminal ramp, overflow over 10,000 lbs and helicopters north terminal ramp. Portions of terminal ramp, Twys G and H and all Twy GG not visible from twr. Apron north of Twy L clsd. Wx avbl from Kenai twr ATIS or from FSS when Kenai twr clsd. Rwy 20R touchdown RVR avbl during twr opr hrs only. Ldg fee for acft over 4,000 lbs. Transient parking S terminal ramp, hel N terminal ramp. Rwy 2R–20L (gravel) is outlined with cones. PCN = 48 Taxiways A, B, E. PCN = 59 Taxiway C. PCN = 43 Taxiway F. PCN = 34 Taxiways D, J, K, L.

AIRPORT MANAGER:  907-283-7951

WEATHER DATA SOURCES:  ASOS 133.35 (907) 283–6513. LAWRS. (WX CAM)

COMMUNICATIONS:  CTAF 121.3  ATIS 133.35

FSS  ENA.

KENAI RADIO 121.3 121.5 122.65 243.0 (LAA 121.3 when twr clsd)

ANCHORAGE CENTER APP/DEP CON 125.7 379.1

TOWER 121.3  (1500–0700Z‡ May 1–Sep 30; 1600–0600Z‡ Oct 1–Apr 30)  GND CON 118.75

AIRSPACE:  CLASS D svc 1500–0700Z‡ May 1–Sept 30, 1600–0600Z‡ Oct 1–Apr 30; other times CLASS E.

RADIO AIDS TO NAVIGATION:  NOTAM FILE ENA.

VOR/DME 117.6  ENA Chan 123  N60º36.88´ W151º11.71´  998 2.9 NM to fld. 115/19E.

ILDWOOD NDB  (HW)  379  IWW  N60º35.92´ W151º12.67´  198º 1.8 NM to fld. 112/15E.

COMM/NAV/WEATHER REMARKS:  For lcl call to Kenai FSS dial 283–7211. For a toll free call to Kenai FSS dial 1–866–864–1737.

WATERWAY 02W–20W: 4600X252 (WATER)

WATERWAY 20W:  Rgt tcf.


KENAI RIVER AIRPARK  (See SOLDOTNA on page 243)
KETCHIKAN

KETCHIKAN (TEMSCO H) HELIPORT (17AK) PVT 4 NW UTC–9(–8DT) N55º22.98´ W131º44.10´

20 NOTAM FILE

HELIPAD H3: H150X50 (CONC) S–6

SERVICE: S2

HELIPORT REMARKS: Unattended. Private heliport except for emergencies prior permission for use is required. Ctc TEMSCO on 130.3 or phone 907–225–5141 for ldg permission. Helicopter ldg, tkof and opr in seaplane tiedown and pullout area prohibited. Ldg and tkof of wheeled airplanes prohibited. Located NE corner of Peninsula Point Pullout.

AIRPORT MANAGER: 907-225-5141

RADIO AIDS TO NAVIGATION: NOTAM FILE KTN.

CLAM COVE NDB (HW) 396 CMJ N55º20.53´ W131º41.45´ 307º 2.9 NM to fld. 46/21E.

NDB unusable:

Byd 15 NM

COMM/NAV/WEATHER REMARKS: LC to Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.

KETCHIKAN HARBOR SPB (5KE) 0 W UTC–9(–8DT) N55º20.67´ W131º39.81´

00 AOE LRA NOTAM FILE KTN

WATERWAY E–W: 3893X1000 (WATER)


COMMUNICATIONS: CTAF 123.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.

ANNELTE ISLAND (H) VOR/W/DME 117.1 ANN Chan 118

N55º03.62´ W131º34.70´ 329º 17.3 NM to fld. 184/21E.

VOR unusable:

245º–255º byd 19 NM blo 6,000´

295º–305º byd 20 NM blo 9,000´

325º–335º byd 18 NM blo 6,000´

336º–359º byd 24 NM blo 14,000´

351º–099º byd 16 NM blo 17,500´

351º–099º byd 20 NM

DME unusable:

245º–255º byd 19 NM blo 6,000´

295º–305º byd 20 NM blo 9,000´

325º–335º byd 18 NM blo 6,000´

336º–359º byd 24 NM blo 14,000´

351º–099º byd 16 NM blo 17,500´

351º–099º byd 20 NM

COMM/NAV/WEATHER REMARKS: LC to Ketchikan FSS dial 225–9481. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
KETCHIKAN INTL  

KETCHIKAN H–1D, L–1C

PCN 49 F/B/X/T

Rwy 11:

Rwy 29:
- MALSR, PAPI(P4L)—GA 3.0º TCH 49’. RVR–TR

SERVICE: FUEL

- 100LL, JET A

LGT

- Twy C lgts OTS indef.

AIRPORT REMARKS: Special Air Traffic Rules—Part 93, and std VFR arr and dep procedures and pattern information, see Regulatory Notices.

- Attended 1500–0630Z‡.
- Fuel avbl at 122.95 or call (907) 247–5701 summer 1430–0430Z‡, winter 1530–0530Z‡.
- Ldgg dur unattended hrs rqr a call to the FBO. Ctc FBO at (907) 247–5701 to make prior arrangements and get current call out charges.
- All acft prior to opr on apron or twy must ctc Ketchikan FSS and advise intentions.
- Rwy 11–29 sand used to enhance rwy friction may not meet FAA specs.

COMMUNICATIONS: CTAF

- 123.6

COMM/NAV/WEATHER REMARKS:

- For a LC to Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380. AFIS operated by Ketchikan FSS when open.

SEAPLANE REMARKS: Unattended. No public float plane parking avbl. Auto dial phone for FSS ATIS Hospital USCG and spill response avbl.

AIRPORT MANAGER: 907-225-6800

WEATHER DATA SOURCES: ASOS 134.45 (907) 247–8801. (WX CAM)

COMMUNICATIONS: CTAF

- 123.6

COMM/NAV/WEATHER REMARKS:

- For a LC to Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.
**KIANA**

**BOB BAKER MEM**  
(JAN)(PAIK)  
1 N UTC–9(–8DT)  
N66º58.56´ W160º26.19´

171 B NOTAM FILE IAN  
RWY 06–24: 3400X100 (GRVL) MIRL 0.8% up SW  
RWY 06: Brush.  
RWY 24: REIL. PAPI(P4R)—GA 3.0º TCH 29’.  
SERVICE: LGT ACTIVATE MIRL Rwy 06–24, PAPI and REIL Rwy 24, and rot bcn—CTAF.  
AIRPORT REMARKS: Unattended. Cold temperature restricted airport. Altitude correction required at or below –28C. Rwy condition not monitored, recommend visual inspection prior to ldg. Rwy 06–24 marked with lgts and plastic markers.  
AIRPORT MANAGER: 907-442-3147  
COMMUNICATIONS: CTAF 122.7  
ANCHORAGE CENTER APP/DEP CON 119.2  
RADAR AID TO NAVIGATION: NOTAM FILE WLK.  
SELAWIK (H) VOR/DME 114.2 WLK Chan 89 N66º35.97´ W159º59.45´ 319º 25.0 NM to fld. 11/16E.  
NOTAM FILE KVC
RWY 07–25: 3500X115 (GRVL) MIRL
RWY 07: REIL. PAPI(P4L)—GA 4.0º TCH 33’. Road.
RWY 25: REIL. PAPI(P4L)—GA 3.0º TCH 25’. Hill.
SERVICE: LGT ACTVT REIL Rwy 07, 25; PAPI Rwy 07, 25; MIRL Rwy 07–25—CTAF. Rwy 07 PAPI unusable byd 5º left and right centerline. Arpt bcn opr SS–SR.
AIRPORT REMARKS: Unattended. Rwy cond not monitored; rcmd visual inspection prior to using. Rwy 07–25 soft during spring breakup and after hvy rain. 16+ kts winds in NE, E, NW quadts. Wind funnels down canyon west of Rwy 07. FBO service phone 907–497–2683.
AIRPORT MANAGER: 907-532-5000
WEATHER DATA SOURCES: AWOS–3P 118.325 (907) 497–4279. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RCO 122.25 (COLD BAY RADIO)
ANCHORAGE CENTER APP/DEP CON 118.5
RADIO AIDS TO NAVIGATION:
COLD BAY (H) VORTACW 112.6 CDB Chan 73 N55º16.04’ W162º46.44’ 107º 19.7 NM to fld. 99/10E.
VOR unusable:
094º–129º byd 30 NM blo 9,000’
164º–199º byd 20 NM blo 14,000’
164º–199º byd 35 NM
349º–009º blo 10,000’
349º–009º byd 15 NM
TACAN AZIMUTH unusable:
094º–129º byd 30 NM blo 9,000’
164º–199º byd 20 NM blo 14,000’
164º–199º byd 35 NM
269º–279º byd 20 NM
DME unusable:
094º–129º byd 30 NM blo 9,000’
164º–199º byd 20 NM blo 14,000’
164º–199º byd 35 NM
269º–279º byd 20 NM
KING SALMON (AKN)(PAKN) P (AF) 0 SE UTC–9 (–8 DT) N58º40.59´ W156º38.92´

73 B ARFF Index—See Remarks NOTAM FILE AKN

RWY 12–30: H8901X150 (ASPH–GRVD) S–67, D–90, 2S–175, 2D–175, 2D/2D–335 PCN 67 F/B/X/T HIRL
RWY 12: SSALR. PAPI(P4L)—GA 3.0º TCH 66´. RVR–T
RWY 30: PAPI(P4L)—GA 3.0º TCH 45´. RVR–R
RWY 18–36: H4017X100 (ASPH–GRVD) S–30, D–50 PCN 66 F/B/X/T
MIRL
RWY 18: Trees.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 12: TORA–8901 TODA–8901 ASDA–8501 LDA–8501
RWY 30: TORA–8901 TODA–8901 ASDA–8501 LDA–8501

SERVICE: S4 FUEL 100LL, JET A LGT When twr clsd ACTIVATE SSALR Rwy 12, PAPI Rwy 12 and Rwy 30, MIRL Rwy 18–36, HIRL Rwy 12–30—CTAF.

AIRPORT REMARKS: Attended 1700–0300Z†. Cold temperature restricted airport. Altitude correction required at or below –31C. TSA regulated arpt. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact arpt mhr with questions. Class I, ARFF Index B. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mhr Post Office Box 65, King Salmon, AK 99613. ARFF equip staffed during periods of air carrier activity only. ARFF is avbl for part 121 carriers involved in ETOPS operations with 30 min notice. General aviation apron pavement crumbling, possible foreign object damage hazard. Jet acft be alert during run–up to avoid damage with jet wash. Arpt hazard reporting only performed for 30 pax seat acft. Snow, ice removal and hazard condition performed and reported during maintenance duty hrs. 1” dip on centerline 1850´ from AER 36 extends to 3” dip 25´ on west edge. 600’ safety area AER 12. Flocks of large migratory birds in vicinity during season. Locked wheel turns prohibited on any sfc. Off pavement ops by acft, including helicopters, not authorized at the air carrier apron. No ldg, parking or tkfs permitted from dirt or grass. Apron spots 4, 5, 6 and 7 north of mil hangars clsd exc prop acft. Twy P clsd. Civ tran parking on SE ramp only, other parking longer than 48 hrs rtmts permit. Pvt jets may park on the SE section of the East ramp, call arpt mhr Post Office Box 65, King Salmon, AK 99613. ARFF facilities minimally opd at night. Call to confirm opr hrs not later than 24 hrs in advance of expected arrival. Mil aircraft need to confirm fuel req 24–48 hrs in advance. Rwy 18–36 not inspected for mil ops. Mil ftrs/emergency divers diverts call Warrior SOF/Elmendorf SOF on UHF 395.15. Non–emergency/non–ftr acft call King Salmon Ops 24 hr point normally monitors CTAF during opr hrs. All fighter acft exp reduced separation, similar apch characteristics and day –3000’, dissimilar apch characteristics and/or ngt –6000’, ahead/behind formation ldg –6000’. Rwy 12 touchdown RVR avbl Aug 1–Jun 14 1700–0500Z† 15 Jun–31 Jul 1700–0700Z†. RCR updated as rqd during 11th AF ftr flying window. Aircrews coord RCR checks with King Salmon Ops 907–439–3001 or 907–439–6000. Acft ops rstd to low apch/full stop ldg only. Flgts originating outside Alaska refer to the U.S. Air force–Foreign Clearance Guide. NWS weather balloon launch facility located on arpt, see inside back cover for opn details.

AIRPORT MANAGER: 907-246-3235

WEATHER DATA SOURCES: ASOS 128.8 (907) 246–7506. (WX CAM)
COMMUNICATIONS: CTAF 352.05 121.9 UNICOM 122.95 ATIS 128.8
RKO 255.4 122.2 121.9 Freq 121.9 avbl when twr clsd. (KENAI FSS)
ANCHORAGE CENTER APP/DEP CON 354.0 124.8
TOWER 279.5 118.3 (1 Aug–14 Jun 1700–0500Z†, 15 Jun–31 Jul 1700–0700Z†. GND CON 121.9
PTD 372.2
AIRSPACE: CLASS D svc 1700–0500Z† Aug 1–Jun 14, 1700–0700Z† Jun 15–Jul 31; other times CLASS E.

CONTINUED ON NEXT PAGE
RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.

(H) VORTACW 112.8 AKN Chan 75 N58°43.48’ W156°45.14’ 116° 4.4 NM to fld. 95/16E.

TACAN antenna offset 150° se
TACAN AZIMUTH unusable:
  130°–140° byd 13 NM blo 4,000’
  130°–140° byd 30 NM
  338°–348° byd 19 NM blo 5,000’
DME unusable:
  338°–348° byd 19 NM blo 5,000’

CHINOOK NDB (HW/LOM) 35° AUB N58°44.23’ W156°46.70’ 116° 5.5 NM to fld. 66/16E.

ILS/DME 110.3 I–AKN Chan 40 Rwy 12. LOM CHINOOK NDB. Glideslope autopilot coupled approach not authorized below 700’ MSL. ILS glideslope not coincident with PAPI. (radar monitoring not avbl for ILS GS). Localizer backcourse unusable byd 20° right of course.

COMM/NV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. CTAF frequency 121.9 simulcast with 352.05. Freq 118.3 unavbl when twr clsd.

WATERWAY NW–SE: 4000X500 (WATER)

SEAPLANE REMARKS: Attended Mon–Fri 1700–0100Z‡. Deployed/transient Air Defense Alert FTRS may scramble at any time. Flocks of large migratory birds in vicinity during season. Landing area Rwy NW–SE also used by boats. 100LL and Jet A avbl at seaplane base fr fuel truck or UNICOM 122.95.

KIPNUK

(IIK)(PAKI) 0 SE UTC–9(–8DT) N59°55.90’ W164°01.69’

20 NOTAM FILE IIK

RWY 17–35: 3200X60 (GRVL) MIRL

RWY 35: Rgt ttc.


AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Frequent crosswinds. Windsock unreliable. Heavy bird activity near rwy. Irregular surfaces full length of rwy. Dips and ponding full length of twy. Wind turbine farm 0.5 NM NW of arpt unlighted.

AIRPORT MANAGER: 907-543-2495

WEATHER DATA SOURCES: ANOS–3P 118.325 (907) 896–5510.

COMMUNICATIONS: CTAF 122.7

RCO 122.6 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) VORTACW 114.1 BET Chan 88 N60°47.09’ W161°49.46’ 219° 83.4 NM to fld. 105/14E.


KITOI BAY SPB

(KKB) 0 NE UTC–9(–8DT) N58°11.46’ W152°22.23’

00 NOTAM FILE ADQ

WATERWAY E–W: 4000X1000 (WATER)


AIRPORT MANAGER: 877-628-4449

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

WOODY ISLAND NDB (HW) 394 RWO N57°46.49’ W152°19.48’ 343° 25.1 NM to fld. 24/14E.
KIVALINA (KVL)(PAVL) 0 NW UTC–9(–8DT) N67°44.17′ W164°33.81′

RWY 12–30: 3000X60 (GRVL) MIRL

SERVICE: LGT ACTIVATE MIRL Rwy 12–30 and rotating bcn—122.8.


AIRPORT MANAGER: 907-442-3147

WEATHER DATA SOURCES: ASOS 135.8 (907) 645–2160. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 122.8

KIVALINA RCO 122.55 (KOTZEBUE RADIO) (1600–0900Z‡) other times ctc Fairbanks FSS.

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.

KOTZEBUE (H) VOR/DME 115.7 OTZ Chan 104 N66°53.14′ W162°32.40′ 303º 69.5 NM to fld. 121/15E.


KLAWOCK (AKW)(PAKW) 2 NE UTC–9(–8DT) N55°34.75′ W133°04.56′

RWY 02–20: H5000X100 (ASPH–GRVD) D–100 MIRL 0.8% up NE

Rwy 02: REIL. PAPI(P4L)—GA 3.0º TCH 34′. Brush.

Rwy 20: REIL. PAPI(P4L)—GA 4.0º TCH 40′. Brush. Rgt tlc.

SERVICE: LGT ACTIVATE MIRL Rwy 02–20, PAPI Rwys 02 and 20, windsock and apron lgts—122.25. ACTIVATE rotating bcn—120.900. Rwy 20 PAPI 3º left of rwy centerline unusable.

AIRPORT REMARKS: Unattended. Be alert downdraft and turbulent conditions vicinity touchdown zone Rwy 02 due to terrain and trees east of approach end of rwy. High terrain all quadrants. Recommend daylight ops only. Irregular wind conditions. Be alert: High level of bird activity at different times of the year. All bird activity should be reported to arpt manager or FSS. Birds, deer and bear on and invof arpt. Arpt CLOSED to acft over 12,500 lbs GWT, except PPR from arpt mgr 907–755–2229. Arpt condition not monitored, arpt maintenance on irregular basis, recommend visual inspection prior to using. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. CLOSED to air carrier ops with more than 30 passenger seats. Rwy 02–20 slopes down 55′–65′ from each end to center. Rwy 20 700’ hill 2 miles NE of AER 20. Cold temperature airport. Altitude correction required at or below –10C.

AIRPORT MANAGER: 907-755-2229

WEATHER DATA SOURCES: ASOS 135.45 (907) 755–2641. (WX CAM)

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COMMUNICATIONS: CTAF 120.9
RCO 122.25 (KETCHIKAN RADIO)
ANCHORAGE CENTER APP/DEP CON 118.5
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112 N56°28.06’ W133°04.99’ 160° 53.4 NM to fld. 98/20E.
VOR unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
358°–038° byd 35 NM blo 12,000’
wx cam
DME unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
358°–038° byd 35 NM blo 12,000’

NDB/DME (HH) 229 AKW Chan 105 N55°34.12’ W133°04.88’ at fld. 30/20E. NOTAM FILE AKW.
NDB/DME unusable:
034°–189° blo 8,000’
304°–354° blo 8,000’

COMM/NAV/WEATHER REMARKS:
For a toll free call to Ketchikan FSS dial 800–478–3500. For a LC to Juneau FSS dial 789–7380.

KLAWOCK SPB (AQC)(PAQC) 0 W UTC–9(–8DT) N55°33.28’ W133°06.10’

WATERWAY NW–SE: 5000X1000 (WATER)
SEAPLANE REMARKS: Attended daylight hrs. Protected narrow channel between village and Klawak Island, reefs in channel. No SPB float exists in Klawock. SW winds result in heavy seas outside protected channel.
COMMUNICATIONS: CTAF 120.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112 N56°28.06’ W133°04.99’ 161° 54.9 NM to fld. 98/20E.
VOR unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
358°–038° byd 35 NM blo 12,000’
wx cam
DME unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
358°–038° byd 35 NM blo 12,000’

KOBUK (OBU)(PAOB) 0 N UTC–9(–8DT) N66°54.74´ W156°53.84´
142 B NOTAM FILE OTZ
RWY 09–27: 4020X75 (GRVL) MIRL
RWY 09: Brush.
RWY 27: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 09–27—CTAF.
AIRPORT MANAGER: 907-442-3147
COMMUNICATIONS: CTAF 122.7
AMBLER RCO 122.0 (KOTZEBUE RADIO)
® ANCHORAGE CENTER APP/DEP CON 119.2
RADIO AIDS TO NAVIGATION: NOTAM FILE OTZ.
KOTZEBUE (H) VOR/DME 115.7 OTZ Chan 104 N66°53.14´ W162°32.40´ 072º 133.4 NM to fld. 121/15E.
AMBLER NDB (HW) 403 AMF N67°06.31´ W157°51.61´ 102º 25.5 NM to fld. 258/15E. NOTAM FILE AFM.

AK, 5 NOV 2020 to 31 DEC 2020
KODIAK (ADQ/PADQ) P (CG)  4 SW UTC–9(–8DT)  N57º44.99´ W152º29.64´  ALASKA
98  B  ARFF Index—See Remarks  NOTAM FILE ADQ
RWY 08–26:  H7534X150 (ASPH–GRVD)  S–53, D–110, 2D–150  PCN 70 F/B/Y/T  HIRL  0.8% up W
RWY 08:  Thld dsplcd 1138´. Hill
RWY 26:  VASI(V2L)—GA 2.0º TCH 54´. Rgt tfc.
RWY 11–29:  H5400X150 (ASPH–GRVD)  S–53, D–110, 2D–150  PCN 44 F/B/Y/T  HIRL
RWY 01–19:  H5010X150 (ASPH–GRVD)  S–53, D–110, 2D–150  PCN 48 F/B/X/U  HIRL  0.3% up S
RWY 01:  VASI(V2L)—GA 3.75º TCH 57´. Trees. Rgt tfc.

Runway Declared Distance Information
RWY 08:  TORA–7534  TODA–7534  ASDA–7534  LDA–6396
RWY 11:  TORA–4960  TODA–4960  ASDA–4960  LDA–4402
RWY 26:  TORA–7534  TODA–7534  ASDA–7534  LDA–7534
RWY 29:  TORA–4844  TODA–4844  ASDA–4844  LDA–4402

Arresting Gear/System
RWY 08:  EMAS
RWY 01:  EMAS

Service:  S2  Fuel  100LL, JET A1  LGT  Rwy 01 REIL are omnidirectional

To accommodate circling apchs. Rwy 01 VASI does not provide obst clearance beyond 2.0 NM from thld, unusable beyond 2.0 NM. ACTVT REIL Rwy 01 and 26; VASI Rwy 01, 26; HIRL Rwy 01–19, 08–26, 11–29; twy lgts—CTAF.

Airport Remarks:  Attended same as arpt maint hrs. For info on arpt call 907–487–4952 Mon–Fri 1600–0130Z‡. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport mgr with questions. JASU fuel avbl for USCG only. Class I, ARFF Index B. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mgr, P.O. Box 1500 Anton Larson Road, Kodiak, AK 99615. Personnel and eqpt may be working on the rwy at any time. No snow removal or deicing for rwy, twy, and ramp, daily 1830–0500 local. Deer, numerous seabirds and migratory waterfowl on and involf arpt. First 3000 ft Rwy 08 and first 2000 ft Rwy 01, and associated twys not visible from twr. Portions of all twys not visible from tower due to terrain. Fld surrounded by mountains exc east. High terrain around arpt is not obst lgtd. Mountain on apch to Rwy 08. Recommend use of Rwy 08 only by pilots familiar with terrain. Maneuvering for apch to Rwy 01, Rwy 26, Rwy 29, or Rwy 19, must be accomplished east of afld. Takeoff Rwy 26 or Rwy 29 or lndg Rwy 08 or Rwy 11 not recommended drg hrs of darkness or when mtn peaks are obsc. Pilots are cautioned to thoroughly understand standard instrument apch, and missing apch procedures. Acft ops during ATCT closure: All pilots must be alert when landing Rwy 26 or departing Rwy 08 due to possible tall vessels crossing the Rwy 26 apch corridor 3200´ to 5000´ from apch end of Rwy 26. Ships over 120´ above water cross channel btwn Puffin Island/ADQ. Can occur anytime. Arpt svc road within 50 ft of thld on all rwys. Cld to Part 121 unscheduled pax carrying ops with over 30 px seats installed unless 24 hr written notice to arpt mgr and prior apvl received. All tran mil acft contact maintenance on 164.55 or Kodiak Air on 345.0 for Marshaller. 72 hour advance PPR required for access to CG ramp. Transient crew must provide technical/direct/assistance in svc/main. Expect delays other times except SAR and Medevac. All arr acft ctc Kodiak Air on 345.0 or 164.55 for clearance on CG ramp, Marshall and parking svc. BE ALERT: Twy to CG ramp crosses two roadways, activate crossing lights key 122.8 5 times on, 7 times off. BE ALERT: Non-standard taxi line obst clearance on CG ramp. All Lifeflight/Medvac acft must use ramp area in or adjacent to transient parking on east side of commerical ramp, outside of SIDA markings. CG ramp unsuitable for acft larger than a C130 wingspan (132.5´). Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Heavy lift cargo acft restricted from full power takeoff on Rwy 08 unless prior authorization from arpt mgmt. Locked wheel turns prohibited on all sfcfs. NWS weather balloon launch facility located on arpt, see inside back cover for opn details. Acft weighing more than 200,000 gross takeoff and landing, PPR for all operations.

Airport Manager:  907-487-4952

Airport Weather Data Sources:  ASOS (907) 487–2442 (WX CAM)
Communications:  CTAF 119.8  UNICOM 122.8  ATIS 134.45
RCO 119.8  (KENAI FSS)
Woody Island RCO 122.2  (KENAI FSS)
Anchorage Center APP/DEP CON 281.4 125.1
Tower 239.0 119.8  (Oct 1–Mar 31 1530–0500Z; Apr 1–Sep 30 1600–0700Z)  GND CON 121.9

Coast Guard Air Operations (Kodiak Air) 345.0 156.8 2182 2678

Airspace:  CLASS D svc 1530–0500Z; 1 Oct–31 Mar, 1600–0700Z; 1 Apr–30 Sep; other times CLASS E.

Continued on next page
RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

(H) VOR/DME 117.1 ODK Chan 118 N57°46.50’ W152°20.39’ 239° 5.2 NM to fld. 133/14E.

VOR unusable: 190°–310° byd 15 NM blo 12,000’
DME unusable: 154°–265° byd 15 NM blo 12,000’
266°–305°
306°–341° byd 15 NM blo 12,000’

WOODY ISLAND NDB (HW) 394 RWO N57°46.49’ W152°19.48’ 241° 5.6 NM to fld. 26/14E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. RCO available when twr closed.

KODIAK NE–SW: 2100X250 (WATER)

WATERWAY NE:
Rgt tfc.

WATERWAY SW:
Road.

SEAPLANE REMARKS: Unattended. Arpt clsd at ngt. Arpt CLOSED High/Low wing except 49’ and under. Ctc Kodiak Twr 119.8. Windssock located at Kodiak Mun Arpt. Numerous unlit obstructions in vicinity. Be alert possible conflicting traffic with NE operations and lake based acft. Land around lake is private property. All docks and ramps are privately owned.


KODIAK MUNI (KDK)(PAKD) 2 NE UTC–9(–8DT) N57°48.36’ W152°22.43’

RWY 02–20: H2475X40 (ASPH–TRTD)
RWY 02: Thld dsplcd 240’. Tre. Rgt tfc.
RWY 20: Trees.

AIRPORT REMARKS: Attended daylight hrs. Arpt unlit and CLOSED for ngt ops. Ctc Kodiak twr for tfc advisory, 119.8. Arpt CLOSED High/Low wing except 49’ under. Numerous unlit obstructions in vicinity. Conflicting traffic with Lilly Lake Trident Basin and Kodiak Arpt. Rw 02–20 surrounded by numerous businesses in close proximity. Rw 02–20 pavement width varies from 20’ wide on Rw 20 end to 30’ wide on Rw 02 end. Pavement is cracked length of rwy. Rw 20 road crosses apch 15’ blo thld elev 200’ from rwy thld. Rw slopes uphill 67’ from Rw 02 dpclcd thld to Rw 20. Rw 02–20 NSTD markings faded to invisible, no line of sight between rwy ends. First 350’ of Rw 02 slopes 5% uphill.

KOKHANOK (9K2)(PFKK) 2 SW UTC–9(–8DT) N59°26.00’ W154°48.16’
115 B NOTAM FILE ILL
RWY 07–25: 3300X75 (GRVL) MIRL
RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 20’. Tree.
RWY 25: REIL. PAPI(P4L)—GA 4.0º TCH 23’. Road.
SERVICE: LGT ACTIVATE PAPI and REIL Rwys 07 and 25, MIRL Rwy 07–25, rotating bcn and windcone—CTAF.
AIRPORT REMARKS: Unattended. Rwy not monitored, visual inspection prior to use. Horses on or invof rwy. 30’ unlit twr approximately 300’ north of Rwy 07–25.
AIRPORT MANAGER: 907-571-1261
COMMUNICATIONS: CTAF 118.8
RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.
KING SALMON (H) VORTAC 112.8 AKN Chan 75 N58°43.48’ W156°45.14’ 038º 73.9 NM to fld. 95/16E.
TACAN antenna offset 150’ se
TACAN AZIMUTH unusable:
130º–140º byd 13 NM blo 4000’
130º–140º byd 30 NM
338º–348º byd 19 NM blo 5000’
DME unusable:
338º–348º byd 19 NM blo 5000’

KOLIGANEK (JZZ)(PAJZ) 1 E UTC–9(–8DT) N59°43.61’ W157°15.62’
272 B NOTAM FILE JZZ
RWY 09–27: 3300X75 (GRVL) MIRL 1.0% up E
RWY 09: PAPI(P4R)—GA 3.0º TCH 39’. Brush.
RWY 27: PAPI(P4L)—GA 3.5º TCH 27’. Brush.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–3300 ASDA–3300 LDA–3300
RWY 27: TORA–3300 ASDA–3300 LDA–3300
SERVICE: LGT ACTVT MIRL Rwy 09–27, PAPI Rwy 09 and Rwy 27, and rot bcn—CTAF.
AIRPORT MANAGER: 907-842-5511
WEATHER DATA SOURCES: AWOS–3P 118.525 (907) 596–3302. (WX CAM)
COMMUNICATIONS: CTAF 122.9
KEMUK MOUNTAIN RCO 122.55  (DILLINGHAM RADIO) Opr 1645–0845Z‡, other times ctc Kenai FSS.
ANCHORAGE CENTER APP/DEP CON 118.8
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.
DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58°59.65’ W158°33.13’ 026º 59.3 NM to fld. 81/15E.
KONGIGANAK  (DUY/PADY)  1 NE  UTC–9(–8DT)  N59º57.70´ W162º52.84´

33  B  NOTAM FILE ENA
RWY 01–19: 2400X75 (GRVL–DIRT)  MIRL
RWY 01: Brush.
SERVICE:  LGT ACTIVATE MIRL Rwy 01–19 and rotating bcn—CTAF.
AIRPORT MANAGER: (907) 543-2498
COMMUNICATIONS: CTAF 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
BETHEL (H) VOR/CW 114.1  BET  Chan 88  N60º47.09´ W161º49.46´  199º 58.7 NM to fld. 105/14E.

KOTLIK  (2A9/PFKO)  1 W  UTC–9(–8DT)  N63º01.84´ W163º31.96´

14  B  NOTAM FILE ENA
RWY 02–20: 4400X100 (GRVL)  MIRL
RWY 02: Brush.
RWY 20: Brush.
SERVICE:  LGT ACTIVATE MIRL Rwy 02–20 and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Both rwy thld safety areas are overgrown wetlands.
AIRPORT MANAGER: (907) 625-1025
COMMUNICATIONS: CTAF 122.9
ANCHORAGE CENTER APP/DEP CON 124.5
RADIO AIDS TO NAVIGATION: NOTAM FILE ENM.
EMMONAK (H) VOR/DME 117.8  ENM  Chan 125  N62º47.08´ W164º29.25´  046º 30.1 NM to fld. 17/14E.
KOTZEBUE

RALPH WIEN MEM (OTZ)(PAOT) 1 S UTC–9(–8 DT) N66°53.09′ W162°35.89′

15 B ARFF Index—See Remarks NOTAM FILE OTZ


RWY 09: REIL. PAPI(P4R)—GA 3.0º TCH 43’. RVR–T Thld dsplcd 400’. Road.

RWY 27: REIL. PAPI(P4L)—GA 3.3º TCH 46’. RVR–R Hill.

RWY 18–36: 3876X90 (GRVL–NONE) MIRL

RWY 18: Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–6300 TODA–6300 ASDA–6300 LDA–5900


SERVICE: S2 FUEL 100, JET A LGT HIRL Rwy 09–27 and MIRL Rwy 18–36 oprs 1600–0900Z‡ other hrs ACTIVATE—CTAF. ACTIVATE REIL Rwy 09 and Rwy 27—CTAF. PAPI Rwy 09 and Rwy 27 opr continuously.

AIRPORT REMARKS: Attended Wed–Mon 1500–0500Z‡, Tue 1500–0600Z‡.

Cold temperature restricted airport. Altitude correction required at or below –44C. Rwys 18–36 clsd to acft over 30 passenger seats except with PPR from arpt manager. Uncontrolled vehicle access to Rwy 18–36. Parking area not lighted. No storage. Road 30’ from thld Rwy 09. Large flocks of migratory birds in vicinity during season. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl during arpt maint duty hrs. Ctc arpt mgmt for any after–hours req for airfield services. Uncontrolled vehicle access to Rwy 18–36. Rwy lghts 09–27 and 18–36 extend 30 inches above ground. Twys and ramps have numerous dips and rough surfaces. Numerous wind turbine twrs 395’ (330 AGL) approximately 3.5 miles SE of the arpt. No locked wheel turns on Rwy 09–27 surface. Ravens invof arpt year round. Transient acft parking located on west side of Twy F. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions.

AIRPORT MANAGER: 907-442-3147

COMMUNICATIONS: CTAF 123.6 AFIS 135.45 UNICOM 122.8

ANCHORAGE CENTER APP/DEP CON 119.2 263.0

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION:

NOTAM FILE OTZ.

KOTZEBUE (H) VOR/DME 115.7 OTZ Chan 104 N66°53.14′ W162°32.40′ 253° 1.4 NM to fld. 121/15E.

HOTHAM NDB (HW) 356 HHM N66°54.08′ W162°33.86′ 208° 1.3 NM to fld. 11/11E.

ILS/DME 110.7 I–OTZ Chan 44 Rwy 09.


KOTZEBUE N66°53.14′ W162°32.40′ NOTAM FILE OTZ.

(H) VOR/DME 115.7 OTZ Chan 104 253° 1.4 NM to Ralph Wien Mem. 121/15E.

NOTAM FILE OTZ.

NOME (H–1A, L–4F)
KOYUK ALFRED ADAMS  (KKAX(PAKK))  0 NE UTC–9(–8DT)  N64º56.37´ W161º09.26´

RWY 01–19: 3002X60 (GRVL) MIRL
RWY 01: VASI(V4L)—GA 3.0º TCH 25´. Brush.
RWY 19: VASI(V4R)—GA 4.0º TCH 32´. Brush.
SERVICE: LGT ACTVT VASI Rwy 01 and 19; MIRL Rwy 01–19—CTAF.
Rwy 19 VASI GS does not meet terrain clnc criteria except within 2 1/2 NM of rwy.
AIRPORT REMARKS: Unattended. Turbulence on apch when wind from NW.
Rwy 01–19 NSTD markings, marked with lghts, cones, and thld panels.
Rwy condition not monitored, recommend visual inspection prior to landing.
AIRPORT MANAGER: (907) 625-1025
WEATHER DATA SOURCES: AWOS–3P 134.95 (907) 963–4000. (WX CAM)
COMMUNICATIONS: CTAF
KOYUK RCO 122.35 (NOME RADIO)
ANCHORAGE CENTER APP/DEP CON 135.7 335.5
RADIO AIDS TO NAVIGATION: NOTAM FILE KKA.
NDB/DME (MHW) 299 KKA Chan B3 N64º56.18´ W161º09.31´ at fld. 119/13E.
DME unusable:
240º–270º byd 15 NM blo 5,000´
270º–360º byd 9 NM blo 10,000´

KOYUKUK  (KYU)(PFKU)  0 W UTC–9(–8DT)  N64º52.55´ W157º43.83´

RWY 06–24: 4000X75 (GRVL) MIRL
RWY 06: REIL. PAPI(P4L)—GA 4.0º TCH 29´. Trees.
RWY 24: Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 06–24, PAPI Rwy 06, REIL Rwy 06 and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Shallow ruts and grass encroachment length of rwy. Rwy 06–24 soft when wet. Rwy 06–24 NSTD markings, marked with lights and plastic markers. Snow removal ops dur winter months, monitor CTAF. Cold temperature restricted airport. Altitude correction required at or below –25C.
AIRPORT MANAGER: (907) 451-5280
COMMUNICATIONS: CTAF 122.9
GALENA RCO 122.2 (FAIRBANKS RADIO)
ANCHORAGE CENTER APP/DEP CON 127.0 290.2
RADIO AIDS TO NAVIGATION: NOTAM FILE GAL.
GALENA (H) VOR/DME 114.8 GAL Chan 95 N64º44.29´ W156º46.63´ 272º 25.8 NM to fld. 152/17E.

KRUZOF  N57º17.00´ W135º43.76´
RCO —122.05 (SITKA FSS).

KUIU  N56º36.98´ W134º03.11´
RCO —121.3 (SITKA FSS).

KUKULIAK  N63º41.54´ W170º28.19´ NOTAM FILE SVA. (H) VOR/DME 117.3 ULL Chan 120 at Savoonga. 42/10E.
VOR/DME unusable:
090º–110º byd 30 NM blo 5,000´
110º–140º byd 14 NM blo 8,000´
140º–180º byd 14 NM blo 11,500´
180º–225º byd 20 NM blo 8,500´
KULIK LAKE (LKK)(PAKL) 1 S UTC–9(–8DT) N58º57.90’ W155º05.74’
717 NOTAM FILE ILI
RWY 07–25: 4400X110 (GRVL–DIRT) 0.3% up E
  RWY 07: Brush.
  RWY 25: Brush.
AIRPORT REMARKS: Unattended. Use extreme ctn in high and gusty wind.
Heavy bear concentration, bears frequently on rwy during summer.
Ramp on west end of rwy privately owned. Yellow barrels mark property line. Rwy 07–25 covered uniformly with loose 2” to 5” stones. East 2000’ of rwy on National Park land and open to public. West 2600’ of rwy on private land and CLOSED to the public. Ctc Raymond Peterson, 4700 Aircraft Drive, Anchorage AK 99502 or call 907 243 5448. Ldg fee.
AIRPORT MANAGER: 907-246-3305
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.
  KING SALMON (H) VORTACW 112.8 AKN Chan 75 N58º43.48’ W156º45.14’ 058º 53.6 NM to fld. 95/16E.
  TACAN antenna offset 150° se
  TACAN AZIMUTH unusable:
   130º–140º byd 13 NM blo 4,000’
   130º–140º byd 30 NM
   338º–348º byd 19 NM blo 5,000’
  DME unusable:
   338º–348º byd 19 NM blo 5,000’
WATERWAY 18W–36W: 5000X5000 (WATER)
SEAPLANE REMARKS: Attended dagt hrs May–Sep. SPB is pvt property, no svc or facilities.

KUPARUK
UGNU–KUPARUK (UBW)(PAKU) PVT 0 N UTC–9(–8DT) N70º19.84’ W149º35.88’
75 B NOTAM FILE SCC
RWY 06–24: H6551X150 (ASPH) HIRL CL
  RWY 06: MALSRL. TDZL. PAPI(P4L)—GA 3.0º TCH 45’. RVR–TR
  RWY 24: MALSRL. TDZL. PAPI(P4L)—GA 3.0º TCH 45’. RVR–TR
SERVICE: FUEL JET A
AIRPORT REMARKS: Airport unattended. PPR 24 hrs before landing call Kuparuk (UBW) security 907–659–2821. All airport nav aids, lighting, and surface movement are controlled by company security personnel who occupy the UBE air traffic advisory center (ATAC) facility 24 hrs a day, 7 days a week. No aircraft are allowed to land without UBW ATAC personnel present. Airport NOTAM information is not available from the FAA and must be obtained from the airport operator.
AIRPORT MANAGER: 907-659-7448
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE SCC.
  DEADHORSE (H) VORW/DME 113.9 SCC Chan 86 N70º11.95’ W148º24.97’ 272º 25.3 NM to fld. 54/17E.
  DME unusable:
   143º–190º blo 2,300’
   143º–190º byd 16 NM
  VOR unusable:
   145º–158º blo 3,000’
   145º–158º byd 15 NM blo 4,000’
   145º–158º byd 20 NM blo 5,000’
   145º–158º byd 25 NM blo 6,000’
   145º–158º byd 30 NM blo 10,000’
  ILS/DME 111.9 I–RHF Chan 56 Rwy 06. Class IT.
  ILS/DME 110.7 I–RGN Chan 44 Rwy 24. Class IT.
**KWETHLUK** (KWT) (PFKW) 1 SSW UTC–9(–8DT) N60°47.42′ W161°26.62′

25 B NOTAM FILE KWT

RWY 18–36: 3199X75 (GRVL–DIRT) MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 27′. Brush.

RWY 36: REIL. PAPI(P4L)—GA 3.2º TCH 28′. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 18–36, PAPI and REIL Rwy 18 and Rwy 36 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Numerous arpts in the vicinity. Cold temperature restricted airport. Altitude correction required at or below –38C. Rwy 18–36 lgts partially obscured by brush and grass. Ruts at rwy ends. Heaves, ruts and erosion channels along rwy sfc. Weeds in front of both PAPI indicators. Windsock may be unreliable.

**AIRPORT MANAGER:** (907) 543-2498

**WEATHER DATA SOURCES:** AWOS–3P 120.000 (907) 868–7313. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 125.2

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

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**KWIGILLINGOK** (GGV) (PAGG) 0 S UTC–9(–8DT) N59°52.54′ W163°10.08′

21 NOTAM FILE ENA

RWY 15–33: 1835X40 (GRVL–DIRT)

RWY 15: Brush.

RWY 33: Brush.

**AIRPORT REMARKS:** Unattended. Night ops prohibited, exc rotary wing acft. Rwy cond not monitored, recommend visual inspection prior to using. Safety areas narrow and uneven, undulates. Waterfowl invof arpt. Multiple wind turbine twrs east of arpt. Windsock unreliable. Segmented circle deteriorated, unusable. Rwy 15–33 NSTD markings, rwys marked with cones and markers. Portable rwy lgts avbl for emergency use only. Ctc village police safety officer. Rwy 15–33 pot holes and dips on rwy and ramp, rwy used as road.

**AIRPORT MANAGER:** (907) 543-2498

**COMMUNICATIONS:** CTAF 122.7

ANCHORAGE CENTER APP/DEP CON 125.2

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.
LADD AAF (FBK/PAFB) A 2 E UTC–9 (–8 DT) N64°50.20’ W147°36.97’

FAIRBANKS

H–18, L–3A, 3D, 4J

DIAP

CONTINUED ON NEXT PAGE

AK, 5 NOV 2020 to 31 DEC 2020
CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE FAI.
FAIRBANKS (H) VORTACW 108.6 FAI Chan 23 N64°48.00´ W148°00.72´ 057º 10.4 NM to fld. 1526/21E.
TACAN AZIMUTH unusable:
  065º–100º byd 30 NM
  270º–330º byd 10 NM blo 10,000´
  270º–330º byd 30 NM
CHENA NDB (HW) 257 CUN N64º50.32´ W147º29.70´ 251º 3.1 NM to fld. 462/17E.
COMM/NAV/WEATHER REMARKS: ASOS freq 119.275 is associated with R–2205 Yukon Training Range. ASOS freq 118.525 is associated with R–2211 Blair Lake Training Range. PMSV ltd to line of sight, reception blo 5,000´ MSL ltd from 210º–100º within 100 NM by terrain, no limit abv 5,000´ within 50 NM, reception 3,500º–12,000º ltd from 100º–210º from 50–100 NM by terrain, no limit abv 12,000´ within 100 NM. Sfc visibility rstd from 020º–050º due to Hangar 1, and from 250º–350º due to ctl twr and bldgs. Radar Type: Circling not authorized N of Rwy 07L–25R.

LAKE BROOKS SPB  (See KATMAI NATIONAL PARK on page 148)

LAKE CLARK PASS EAST  
RCO —121.1 (KENAI FSS)

LAKE CLARK PASS WEST  
RCO —121.2 (KENAI FSS)

LAKE HOOD  (See ANCHORAGE on page 42)

LAKE LOUISE  
(Z55)  1 NE  UTC-9(-8DT)  N62°17.50´ W146°34.64´

2480  NOTAM FILE ENA
RWY 13–31: 2900X60 (GRVL)
  RWY 31: Trees.
AIRPORT MANAGER: 907-822-3222
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62°09.23´ W145°26.84´ 268º 32.8 NM to fld. 1549/17E.
LAKE LOUISE SPB  (13S)  0 E  UTC–9(–8DT)  N62º16.97´  W146º31.13´

2362   NOTAM FILE ENA
WATERWAY ALL–WAY: 5000X4000 (WATER)
SERVICE:  FUEL  MOGAS
SEAPLANE REMARKS:  Attended daylight hours summer. No winter maint.
Fuel 100LL avbl for emerg use.
AIRPORT MANAGER:  907-822-3250
COMMUNICATIONS:  CTAF 122.9
RADIO AIDS TO NAVIGATION:  NOTAM FILE GKN.
GULKANA  (H) VORW/DME  115.6  GKN  Chan 103  N62º09.23´
W145º26.84´  268º 31.1 NM to fld. 1549/17E.
COMM/NAV/WEATHER REMARKS:  For a toll free call to Kenai FSS dial

LAKE LUCILLE SPB  (See WASILLA on page 272)

LAKEWOOD  (See NORTH POLE on page 196)

LAKEWOOD AIRSTRIP  (See STERLING on page 247)

LAKLOEY AIR PARK  (See FAIRBANKS on page 111)

LARSEN BAY  (2A3)(PALB)  0 SE  UTC–9(–8DT)  N57º32.11´  W153º58.60´

87   B   NOTAM FILE ENA
RWY 04–22: 2690X75 (GRVL)  MIRL  0.5% up SW
RWY 04:  Hill.
RWY 22:  Brush.
SERVICE:  LGT  ACTIVATE MIRL Rwy 04–22 and rotating bcn—CTAF.
AIRPORT REMARKS:  Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Loose 3’ to 6’ rocks on Southeast rwy edge full length. Rwy 04 ovrn soft with deep ruts. Rwy 04–22 slopes down toward midpoint. Rwy 04 and Rwy 22 thld marked with lgts, plastic reflectors and thld panels.
AIRPORT MANAGER:  907-487-4952
COMMUNICATIONS:  CTAF 122.8
RADIO AIDS TO NAVIGATION:  NOTAM FILE ADQ.
KODIAK  (H) VORW/DME  117.1  ODK  Chan 118  N57º46.50´
W152º20.39´  241º 54.7 NM to fld. 133/14E.
VOR unusable:
190º–310º byd 15 NM blo 12,000´
DME unusable:
154º–265º byd 15 NM blo 12,000´
266º–305º
306º–341º byd 15 NM blo 12,000´
LAWING  (9Z9)  1 N  UTC–9(–8DT)  N60°24.71´ W149°22.16´

484   NOTAM FILE ENA
RWY 15–33: 2355X60 (GRVL)  0.6% up NW
RWY 15:  Trees.
RWY 33:  Tree.
AIRPORT REMARKS: Unattended. State maintenance on irregular basis. Rwy cond not monitored, recommend visual inspection prior to using. Rwy undulates, soft during spring thaw. Ruts on east side. Overrun slopes down 5%. All terrain vehicles using rwy as a road. Rwy 15–33 thld panels damaged. Rwy 15 edges not marked. Windsock is below treeline and may be unreliable.
AIRPORT MANAGER: 907-288-2428
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.
KENAI (H) VOR/DME 117.6 ENA Chan 123 N60°36.88´ W151º11.71´ 083º 55.5 NM to fld. 115/19E.

LAWRENCE AIRSTRIP  (See WASILLA on page 273)

LAZY BAY

ALITAK SPB  (ALZ)  0 S  UTC–9(–8DT)  N56°53.97´ W154º14.87´
00   NOTAM FILE ENA
WATERWAY NE–SW: 10000X1000 (WATER)
SEAPLANE REMARKS: Unattended. E–W prevailing winds. Subject to swells in Easterly winds. Aft beaching area is a gravel area east side of cannery. Dock in front of beaching area is hazardous to act. Ltd para–glider activity during summer months. Heavy bird activity noted in area.
AIRPORT MANAGER: 206-285-6800
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.
KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57º46.50´ W152º20.39´ 216º 81.4 NM to fld. 133/14E.
VOR unusable: 190º–310º byd 15 NM blo 12,000´
DME unusable: 154º–265º byd 15 NM blo 12,000´
266º–305º 306º–341º byd 15 NM blo 12,000´

LENA POINT

RCO — 122.25 (JUNEAU FSS)
LEVEL ISLAND  N56°28.06’ W133°04.99’ NOTAM FILE SIT.
(H) VOR/W/DME  116.5  LVD  Chan 112  229º 19.3 NM to Point Baker. 98/20E.
VOR unusable:
  038º–098º byd 35 NM blo 9,000’
  098º–138º byd 25 NM blo 7,000’
  168º–208º byd 35 NM blo 6,000’
  268º–328º byd 25 NM blo 9,000’
  328º–358º byd 30 NM blo 7,000’
  328º–358º byd 35 NM blo 8,000’
  358º–038º byd 35 NM blo 12,000’
DME unusable:
  038º–098º byd 35 NM blo 9,000’
  098º–138º byd 25 NM blo 7,000’
  168º–208º byd 35 NM blo 6,000’
  268º–328º byd 25 NM blo 9,000’
  328º–358º byd 30 NM blo 7,000’
  328º–358º byd 35 NM blo 8,000’
  358º–038º byd 35 NM blo 12,000’

LEVIELock  (9Z8)  1 NNW UTC–9(–8DT)  N59º07.63’ W156º51.59’
56  B  NOTAM FILE ENA
RWY 01–19: 3284X60 (GRVL–DIRT)  MIRL
  RWY 01: Brush.
  RWY 19: Brush.
SERVICe: LGT ACTIVATE MIRL Rwy 01–19 and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored. Recommend visual inspection prior to ldg. Rwy 01–19 and shoulders soft and muddy when wet. Multiple 2’–4’ ruts on rwy edges and circular ruts near rwy thlds. Windsocks in soft soil, may be unreliable. Safety areas byd thlds sinking soft sand use only as emergency overrun.
AIRPORT MANAGER: 907-246-3325
COMMUNICATIONS: CTAF 122.9 UNICOM 122.95
RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.
  KING SALMON (H) VORTACW 112.8  AKN Chan 75  N58º43.48’
  W156º45.14’  336º 24.4 NM to fld. 95/16E.
  TACAN antenna offset 150’ se
  TACAN AZIMUTH unusable:
    130º–140º byd 13 NM blo 4,000’
    130º–140º byd 30 NM
    338º–348º byd 19 NM blo 5,000’
DME unusable:
  338º–348º byd 19 NM blo 5,000’

LIME VILLAGE  (2AK)  0 N UTC–9(–8DT)  N61º21.55’ W155º26.42’
545  NOTAM FILE ENA
RWY 10–28: 1500X55 (GRVL–DIRT)  0.3% up E
  RWY 10: Brush.
  RWY 28: Brush.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. NW rwy end floods dur break–up. Thld panel Rwy 10 only. Rwy 10–28 marked with orange 3’ cones. Rwy 10–28 irregular sfc loose rocks up to 12 in may be present length of runway. Windsock unreliable.
AIRPORT MANAGER: 907-524-3241
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE PASV.
  SPARREVOHN (H) VOR/W/DME 117.2  SQA  Chan 119  N61º05.91’
  W155º38.07’  002º 16.7 NM to fld. 2501/18E.
VOR & DME unusable:
  009º–019º
  029º–039º byd 25 NM blo 12,500’
DME portion unusable:
  019º–028º byd 16 NM
VOR portion unusable:
  019º–029º byd 16 NM
COMM/NAV/WEATHER REMARKS: or a toll free call to Kenai FSS dial 1–866–864–1737.
LIVENGOOD CAMP (4AK) 0 E UTC–9(–8DT) N65º28.04´ W148º39.22´
428 NOTAM FILE FAI
RWY 15–33: 3000X50 (GRVL) 0.3% up NW
RWY 15: Trees.
RWY 33: Trees.
AIRPORT REMARKS: Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. Rwy 15 and Rwy 33 NSTD markings, rwy edges marked with cones. Be alert: Watch for frequent helicopter tfc from adjacent work camp.
AIRPORT MANAGER: 907-451-2207
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE FAI.
FAIRBANKS (H) VORTAC 108.6 FAI Chan 23 N64º48.00´ W148º00.72´ 317º 43.3 NM to fld. 1526/21E.
TACAN AZIMUTH unusable:
065º–100º byd 30 NM
270º–330º byd 10 NM blo 10,000´
270º–330º byd 30 NM

LLOYD R ROUNDTREE SEAPLANE FACILITY SPB (See PETERSBURG on page 208)

LORING SPB (13Z) 0 S UTC–9(–8DT) N55º36.08´ W131º38.20´
00 NOTAM FILE KTN
WATERWAY E–W: 10000X2000 (WATER)
AIRPORT MANAGER: 907-225-5859
COMMUNICATIONS: CTAF
COMM/NAV/WEATHER REMARKS: For a LC to Ketchikan FSS dial (907) 225–9481. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

MACKEY’S LAKES SPB (See SOLDOTNA on page 243)
MANLEY HOT SPRINGS (MLY)(PAML) 0 SW UTC–9(–8DT) N64º59.28´ W150º38.86´
275 B NOTAM FILE FAI
RWY 18–36: 3400X60 (GRVL) MIRL
RWY 18: Road.
RWY 36: Brush.
SERVICE: S2 LGT ACTIVATE MIRL Rwy 18–36 and windsock—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Maintained winter for wheel acft. 400 gal turbine fuel avbl. Ski strip parallel and west of Rwy 18–36 clsd, not usable. Rwy treated with dust palliative. Cold temperature airport. Altitude correction required at or below –22C.
AIRPORT MANAGER: 907-451-2207
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE TAL.
TANANA (H) VOR/DME 116.6 TAL Chan 113 N65º10.63´ W152º10.65´ 087º 40.5 NM to fld. 394/19E.

MANOKOTAK (MBA)(PAMB) 6 ESE UTC–9(–8DT) N58º55.92´ W158º54.11´
107 B NOTAM FILE MBA
RWY 03–21: 3300X75 (GRVL) MIRL
RWY 03: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 03–21, rotating bcn and windsock lgt—CTAF.
AIRPORT REMARKS: Unattended. Recommend visual inspection prior to use. Cold temperature restricted airport. Altitude correction required at or below –34C. Rwy 03–21 edge lights white full length of rwy. Rwy 03–21 safety are dimensions 3900´ by 150´.
AIRPORT MANAGER: 907-842-5511
WEATHER DATA SOURCES: AWOS–3P 120.625 (907) 289–2018. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.
DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58º59.65´ W158º33.13´ 236º 11.5 NM to fld. 81/15E.
MARSHALL DON HUNTER SR (MDM) (PADM) 2 SE UTC—9(–BDT) N61º51.85´ W162º01.57´ 175
BETHEL
L–3C
IAP
115 B NOTAM FILE MDM
RYW 07–25: 3200X100 (GRVL) MIRL
RYW 07: REIL. Brush.
RYW 25: Brush.
SERVICE: LGT ACTVT REIL Rwy 07; MIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Cold temperature airport. Altitude correction required at or below −27C. Snow removal ops during winter, monitor CTAF. Rwy 07–25 sfc cracking along rwy edges.
AIRPORT MANAGER: 907-438-2416
WEATHER DATA SOURCES: AWOS–3P 119.675 (907) 679–6500. (WX CAM)
COMMUNICATIONS: CTAF 122.9
ANCHORAGE CENTER APP/DEP CON 124.0
RADIO AIDS TO NAVIGATION: NOTAM FILE KSM.
ST MARYS NDB (HW) 230 SMA N62º03.56´ W163º16.91´ 096º 37.5 NM to fld. 343/12E.

MAY CREEK (MYK) 1 S UTC—9(–BDT) N61º20.17´ W142º41.15´
1681 NOTAM FILE ENA
RYW 13–31: 2700X100 (TURF–GRVL)
RYW 13: Trees.
RYW 31: Trees.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy 13–31 slopes up from Rwy 13 end to Rwy 31 end. Rwy 31 thld about 100´ higher. Grass up to 1´ high during summer months. Rwy 13 and Rwy 31 NSTD markings, thlds marked with cones and panels, panels faded. Road adjacent and on East side of rwy. Rwy 13 mountain 3 miles from threshold.
AIRPORT MANAGER: 907-822-3222
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62º09.23´ W145º26.84´ 104º 92.9 NM to fld. 1549/17E.

MC GRATH (See MCGRATH on page 178)

MC GRATH SPB (See MCGRATH on page 179)

MC KINLEY NATIONAL PARK (See MCKINLEY PARK on page 180)
MCCARTHY
JAKES BAR (AKØ)  13 SE UTC–9(–8DT) N61°13.13´ W142°53.47´
1074   NOTAM FILE ENA
RWY 10–28: 1000X25 (GRVL)  0.7% up SE
RWY 10:  Tree.
RWY 28:  Tree.
AIRPORT REMARKS: Unattended. Rwy suitable only for conventional geared acft. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy is an unimproved river gravel bar. Subject to turbulence in any wind. Rwy surface very rough. Rocks up to 15” in diameter. Grass up to 12” over entire surface.
AIRPORT MANAGER: 907-822-7240
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62°09.23´
W145°26.84´ 109º 92.2 NM to fld. 1549/17E.

MCCARTHY (15Z)/PAMX)  1 NE UTC–9(–8DT) N61°26.27´ W142°54.15´
1533   NOTAM FILE MXY
RWY 01–19: 3501X60 (GRVL–DIRT)  0.3% up S
RWY 01:  Brush.
RWY 19:  Brush.
AIRPORT MANAGER: 907-822-3222
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62°09.23´
W145°26.84´ 103º 84.3 NM to fld. 1549/17E.

SWIFT CREEK (AK31) PVT  3 SW UTC–9(–8DT) N61°24.67´
W143°00.07´
1225   NOTAM FILE Not insp.
RWY 16–34: 2000X35 (TURF)
RWY 16:  Trees.
RWY 34:  Trees.
AIRPORT REMARKS: Unattended. Creek and sharp ditches close to rwy S approximately 1/2 mile.
AIRPORT MANAGER: 907-521-0178

AK, 5 NOV 2020 to 31 DEC 2020
ALASKA

MCCORD FLD (JOINT BASE LEWIS–MCCORD)  WA  (TCM)(KTCM)  AF  3 S  UTC–8(–7DT)  SEATTLE
N47º08.26’ W122º28.59’

322  B  TPA—See Remarks  AOE  NOTAM FILE TCM  Not insp.

RWY 16–34: H10108X150 (ASPH–CONC–GRVD)  PCN 60 F/A/W  HIRL  CL

RWY 16: ALSF1. PAPI(P4R)—GA 3.0º TCH 68’. RVR–T 0.4% up.


AIRPORT MANAGER: 253-982-5611

WEATHER DATA SOURCES: ASOS  (253) 982–3434

COMMUNICATIONS: D–ATIS 135.825  270.1  PTD 372.2

SEATTLE APP/DEP CON 126.5  377.15

TOWER 124.8  259.3 GND CON 118.175  279.65

COMD POST 349.4  134.1

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Tue and Thu.

VOR unusable: 033º–043º byd 12 NM b/w 8,500’

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed

VOR unusable: 033º–043º byd 12 NM b/w 8,500’

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed

VOR unusable: 033º–043º byd 12 NM b/w 8,500’

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed

VOR unusable: 033º–043º byd 12 NM b/w 8,500’

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed

VOR unusable: 033º–043º byd 12 NM b/w 8,500’

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.

No NOTAM MP 0800–1700Z‡ and 2100–2300Z‡ Wed

VOR unusable: 033º–043º byd 12 NM b/w 8,500’

PMVS METRO 342.3 Full wx svc avbl H24 exc dur afdl/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 PMVS avbl via phone patch with comd post. Tran aircrew ctc 25 OWS dur afdl closure to request wx briefing DSN 228–6598, or C520–228–6598. when possible provide 3 hr pn for all rqr briefings.

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE TCM.

(T) VORTAC 109.6  TCM Chan 33  N47º08.86’ W122º28.50’ at fld. 283/15E.
NOTAM FILE MCG

RWY 16–34: H5936X100 (ASPH–GRVD) S–32, D–80, 2S–102, 2D–120 MIRL

RWY 16: REIL, VASI(V4L)—GA 3.0º TCH 38’. Thld dsplcd 546’. Tree.

RWY 34: REIL, VASI(V4L)—GA 3.0º TCH 33’. Thld dsplcd 547’. Tree.

RWY 05–23: 2000X60 (GRVL) MIRL

RWY 05: Brush.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16: TORA–5936 TODA–5936 ASDA–5389 LDA–4843

RWY 34: TORA–5936 TODA–5936 ASDA–5390 LDA–4843

SERVICE: S2 FUEL 100LL, JET A1+ LTG ACTIVATE MIRL Rwy 05–23 and 16–34, REIL and VASI Rwy 16 and 34—CTAF.


Moose invof arpt. Migratory water fowl on and invof arpt spring thru fall. Fire attack acft working out of arpt during summer months. Arpt has designated tran acct parking avbl. Tran acct parking is designated by green cones on the apron. NWS weather balloon launch facility located on arpt, see inside back cover for opn details. Lock wheeled turns prohibited on any sfc. Cold temperature airport. Altitude correction required at or below −46C.

AIRPORT MANAGER: 907-524-3241

WEATHER DATA SOURCES: ASOS 135.65 (907) 524–3850. (WX CAM)

COMMUNICATIONS: CTAF 123.6

FSS MCG (MCGRATH) 1800–0345Z‡ May 1 thru Sept 30; OT ctc Kenai FSS.

MCGRATH RADIO 121.5 122.2 122.65 123.6 (LAA 123.6)

MCGRATH RCS 121.5 122.2 122.65 123.6 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 128.1 353.8

AIRSPACE: CLASS E.

**MC GRATH** 179

**325 NOTAM FILE MCG**

**WATERWAY N–S: 4000X350 (WATER)**

**SERVICE: S2 FUEL 80, 100**

**SEAPLANE REMARKS:** Unattended. Fuel avbl Mon–Sat 1700–0300Z‡. Ldg and beaching area not marked. Be alert when ldg due to seasonal changes in sandbar locations. Large rocks and debris submerged in river along landing and beaching area.

**COMMUNICATIONS:** CTAF 123.6

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

(H) VORTAC W

**115.5 MCG Chan 102 N62º57.06´ W155º36.68´ at fld. 344/19E.**

**VOR DME & TACAN AZIMUTH unusable:**

014º–019º byd 19 NM blo 7,000´
040º–050º byd 21 NM blo 5,000´
144º–194º byd 6 NM blo 9,000´
195º–223º byd 28 NM blo 6,000´
224º–261º byd 12 NM blo 10,000´
262º–294º byd 25 NM blo 7,000´
295º–314º byd 21 NM blo 8,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737. For a local call to McGrath FSS 524–3611.

**NIXON FORK MINE**

**1510 NOTAM FILE Not insp.**

**RWY 16–34:** 4200X100 (GRVL)

**RWY 16:** Rgt tfc.

**RWY 34:** Rgt tfc.

**AIRPORT REMARKS:** Attended continuously. Rwy 16–34 marked with fluorescent cones marking end and approach.

**AIRPORT MANAGER:** 907-267-1246

**MCKINLEY PARK**

**2050 NOTAM FILE FAI**

**RWY 12–30:** 4000X50 (GRVL)

**RWY 12:** Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. CLOSED to the public. All tfc patterns to the West. Windy pass tfc should be alert for high volume of tfc from May 15 to Sep 15. Phone is primary contact method. Email for auxiliary contact.

**AIRPORT MANAGER:** 907-748-2800

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

**NENANA (H) VORTAC W**

115.8 ENN Chan 105 N64º35.40´ W149º04.37´ 152º 57.6 NM to fld. 1600/21E.

**VOR portion unusable:**

086º–096º byd 34 NM blo 5,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Fairbanks FSS dial 1–866–248–6516.
MC KINLEY NATIONAL PARK (INR)(PAIN)  2 NE UTC–9(–8DT)  N63º43.96′ W148º54.64′

1720 NOTAM FILE INR
RWY 16–34: 3000X68 (GRVL)

RWY 16: Trees.
RWY 34: Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Freq pedestrian and wildlife tfc on rwy. No
ovrn at either rwy end. Canyon South and West of arpt subject to strong
downdrafts. Winter maintenance. Coml or business use of this airstrip
is prohibited exc under permit with National Park Service. PVT
rotorwing use prohibited, exc in case of emergencies. All tfc patterns
to east side due to terrain clnc. Rwy 16–34 marked with damaged and
faded cones. Acft parking along sides of Rwy 16–34 has reduced
usable width to 68’. Rwy 16–34 grass encroachment on both sides of
rwy.

AIRPORT MANAGER: 907-683-9581
WEATHER DATA SOURCES: AWOS–3P 135.75 (907) 683–1673. (WX CAM)
COMMUNICATIONS: CTAF
MCKINLEY PARK RCO 122.1 (FAIRBANKS RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

NENANA (H) VORTAC 115.8  ENN Chan 105  N64º35.40′ W149º04.37′ 154º 51.8 NM to fld. 1600/21E.

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1–866–248–6516. Freqs 122.725 north, 123.65 south is designated for inter acft communication in Denali National Park.

MEKORYUK (MYU)(PAMY)  3 W UTC–9(–8DT)  N60º22.34′ W166º16.21′

53 B NOTAM FILE MYU
RWY 05–23: 3001X75 (GRVL–DIRT) MIRL

RWY 05: VASI(V4L)—GA 3.0º TCH 28’. Road.
RWY 23: VASI(V4R)—GA 3.0º TCH 29’. Road.

SERVICE: LGT ACTIVATE MIRL Rwy 05–23, VASI Rwy 05 and Rwy
23—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend
visual inspection prior to using. Animals occasionally on rwy. Rwy
05–23 shallow ruts with ponding after rain. Windsock unreliable. Rwy
05 and Rwy 23 NSTD markings, rwy marked with reflective cones and
thld panels.

AIRPORT MANAGER: (907) 543-2498
WEATHER DATA SOURCES: AWOS–3P 123.9 (907) 827–8135. (WX CAM)
COMMUNICATIONS: CTAF
NANWAK RCO 122.0 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE MYU.

NANWAK NDB/DME (HW) 323  AIX Chan 76  N60º23.12′ W166º12.86′ 232º 1.8 NM to fld. 38/13E.

NDB/DME unusable:
115º–225º byd 30 NM


MERLE K (MUDHOLE) SMITH (See CORDOVA on page 90)

MENTASTA N62º52.81′ W143º35.53′
RCO —121.4 (NORTHWAY FSS)

MERRILL FLD (See ANCHORAGE on page 44)

MERTARVIK QUARRY ROAD LANDING STRIP (F02)(PFME)  1 W UTC–9(–8DT)  N60º49.10′

154º 51.8 NM

BERTHING

From Nenana

ENY VORTAC

232º 1.8 NM From Nanwak

AIX NDB/DME

23º 1.8 NM to fld. 38/13E.

NDB/DME unusable:
115º–225º byd 30 NM


MERLE K (MUDHOLE) SMITH (See CORDOVA on page 90)

MERTARVIK QUARRY ROAD LANDING STRIP (F02)(PFME)  1 W UTC–9(–8DT)  N60º49.10′

154º 51.8 NM

BERTHING

From Nenana

ENY VORTAC

232º 1.8 NM From Nanwak

AIX NDB/DME

23º 1.8 NM to fld. 38/13E.

NDB/DME unusable:
115º–225º byd 30 NM


MERLE K (MUDHOLE) SMITH (See CORDOVA on page 90)

MERTARVIK QUARRY ROAD LANDING STRIP (F02)(PFME)  1 W UTC–9(–8DT)  N60º49.10′

154º 51.8 NM

BERTHING

From Nenana

ENY VORTAC

232º 1.8 NM From Nanwak

AIX NDB/DME

23º 1.8 NM to fld. 38/13E.

NDB/DME unusable:
115º–225º byd 30 NM


MERLE K (MUDHOLE) SMITH (See CORDOVA on page 90)

MERTARVIK QUARRY ROAD LANDING STRIP (F02)(PFME)  1 W UTC–9(–8DT)  N60º49.10′

154º 51.8 NM

BERTHING

From Nenana

ENY VORTAC

232º 1.8 NM From Nanwak

AIX NDB/DME

23º 1.8 NM to fld. 38/13E.

NDB/DME unusable:
115º–225º byd 30 NM

**METLAKATLA SPB** (MTM)(PAMM) 00 UTC–9(–8DT) N55º07.86´ W131º34.68´

- **WATERWAY E–W:** 5000X5000 (WATER)
- **WATERWAY N–S:** 5000X5000 (WATER)

**SEAPLANE REMARKS:** Unattended. Boats tied to SPB float. Unfavorable apch to float due to prevailing wind creating swells.

**AIRPORT MANAGER:** (907) 465-4512

**WEATHER DATA SOURCES:** AWOS–3P 135.55 (907) 886–7989. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:**
- NOTAM FILE ANN.
- **ANNETTE ISLAND (H) VOR/DME** 117.1 ANN Chan 118 N55º03.62´ W131º34.70´ 339º 4.2 NM to fld. 184/21E.

**VOR unusable:**
- 245º–255º byd 19 NM b/o 6,000´
- 295º–305º byd 20 NM b/o 9,000´
- 325º–335º byd 18 NM b/o 6,000´
- 336º–350º byd 24 NM b/o 14,000´
- 351º–099º byd 16 NM b/o 17,500´
- 351º–099º byd 20 NM

**DME unusable:**
- 245º–255º byd 19 NM b/o 6,000´
- 295º–305º byd 20 NM b/o 9,000´
- 325º–335º byd 18 NM b/o 6,000´
- 336º–350º byd 24 NM b/o 14,000´
- 351º–099º byd 16 NM b/o 17,500´
- 351º–099º byd 20 NM

**COMM/NAV/WEATHER REMARKS:**
- To Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.

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**MEYERS CHUCK SPB** (84K) 00 UTC–9(–8DT) N55º44.38´ W132º15.30´

- **WATERWAY NW–SE:** 7000X200 (WATER)

**SEAPLANE REMARKS:** Unattended. Small protected landing area in main chuck, back channel narrow. Large rocks above water in touchdown zone during low tides. Approximately 2,500´ from SPB float. Entire SPB/boat float in poor condition and sinking. Small SPB float. Dock. Boats may be tied to SPB float. Large rock 100´ N of SPB float. Small harbor. Large rocks/reefs at entrance, swells on northerly, SE winds require takeoff to head of bay.

**AIRPORT MANAGER:** (907) 874-3736

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE KTN.
- **CLAM COVE NDB (HW)** 396 CMJ N55º20.53´ W131º41.45´ 300º 30.7 NM to fld. 46/21E.
- **NDB unusable:** Byd 15 NM

**COMM/NAV/WEATHER REMARKS:**
- To Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.
MIDDLETON ISLAND (MDO)(PAMD) 1 S UTC–9(–8DT) N59º27.00’ W146º18.43’

100  NOTAM FILE MDO

Rwy 02–20: 3158X115 (GRVL)

Rwy 02: Road.
Rwy 20: Road.
Rwy 13–31: 1500X125 (TURF–DIRT)
Rwy 13: Road.
Rwy 31: Road.

Airport Remarks:

Airport Manager: 907-283-4526
Weather Data Sources: AWOS–3P 135.725 (907) 424–7635. (WX CAM)
Communications: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE MDO.

MINCHUMINA (MHM)(PAMH) 0 SE UTC–9(–8DT) N63º53.16’ W152º18.11’

682  B  NOTAM FILE MHM

Rwy 03–21: 4184X100 (GRVL) MIRL
Rwy 03: PAPI(P4L)—GA 3.0º TCH 35’. Trees.
Rwy 21: Trees.

Service: LGT ACTIVATE MIRL Rwy 03–21 and PAPI Rwy 03—CTAF.
Airport Remarks:
Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Cold temperature restricted airport. Altitude correction required at or below −37C. Rwy 03 windsock surrounded by trees and inaccurate. Be alert: Former cross rwy west of Rwy 03 thld clsd, but markings have faded. Snow removal ops dur winter–monitor CTAF. BLM fire fighting equipment & acft operating during summer months.

Airport Manager: (907) 451-5280
Weather Data Sources: AWOS–3P 135.55. (WX CAM)
Communications: CTAF

Minchumina RCO 122.2 (FAIRBANKS RADIO)
Anchorage Center APP/DEP CON 120.9 319.2

RADIO AIDS TO NAVIGATION: NOTAM FILE MHM.

Ndb (Hw) 227 MHM N63º53.03’ W152º18.97’ at fld. 713/17E.
Ndb unusable:
230º–240º
345º–350º byd 25 NM


MINERAL CREEK 075º 3.2 NM to Valdez Pioneer Fld. 16/19E.

Ndb (MHW) 254 MNL 060º 3.2 NM to Valdez Pioneer Fld. 16/19E.
Ndb unusable:
320º–010º byd 15 NM

Anchorage

AK, 5 Nov 2020 to 31 Dec 2020
MINO TO WRIGHT (51Z) 1 E UTC–9(–8DT) N65º08.89´ W149º22.12´

500 B NOTAM FILE FAI

RWY 02–20: 3400X75 (GRVL) MIRL 0.8% up S

RWY 02: TDZL. REIL. PAPI(P4L)—GA 3.0º TCH 26´.

RWY 20: TDZL. REIL. PAPI(P4L)—GA 3.0º TCH 26´.

SERVICE: LGT ACTIVATE MIRL Rwy 02–20, REIL and PAPI Rwy 02 and Rwy 20 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Be alert: Winds are erratic at this arpt.

Be alert: Waterfowl invol rwy apchs. Snow removal ops during winter monitor—CTAF.

AIRPORT MANAGER: 907-451-2207

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.

NENANA (H) VORTACW 115.8 ENN Chan 105 N64º35.40´ W149º04.37´ 326º 34.4 NM to fld. 1600/21E.

VOR portion unusable:
086º–096º byd 34 NM blo 5,000´


MINUTEMAN LAKE SPB (See WILLOW on page 279)

MOOSE PASS
SUMMIT LAKE SPB (52Z) 10 NW UTC–9(–8DT) N60º38.46´ W149º29.83´

1300 NOTAM FILE ENA

WATERWAY N–S: 5000X1000 (WATER)

WATERWAY N: Trees.

WATERWAY S: Trees.

SEAPLANE REMARKS: Attended daylight hrs. Seaplane base adj to Summit Lake Lodge. No dock, floatplanes heel–up on beach.

AIRPORT MANAGER: 907-244-2031

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.

ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y) N61º10.07´ W149º57.61´ 139º 34.5 NM to fld. 93/18E.

VOR unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´

DME unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
196º–206º byd 25 NM blo 3,500´
206º–211º byd 25 NM blo 4,000´
211º–221º byd 25 NM blo 3,500´

COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737

AK, 5 NOV 2020 to 31 DEC 2020
MOSER BAY SPB  (KMY)  0 E  UTC–9(–8DT)  N57º01.54´ W154º08.76´

WATERWAY N–S: 10000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Recommend land from south, very rocky at low tide with 18” rocks. Be alert during summer fishing season, skiffs, buoys and set-nets near beach where float planes dock. Haul lines run from tethered buoys to beach. Waterfowl in/of ldg area

AIRPORT MANAGER: 907-258-0604

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VOR/DME 117.1  ODK Chan 118  N57º46.50´  W152º20.39´  219º 73.9 NM to fld. 133/14E.

VOR unusable:
190º–310º byd 15 NM blo 12,000´

DME unusable:
154º–265º byd 15 NM blo 12,000´
266º–305º
306º–341º byd 15 NM blo 12,000´


MOSES POINT  (See ELIM on page 103)

MOUNT EYAK  N60º32.99´ W145º44.50´

RCO — 122.5 (JUNEAU FSS)

MOUNT FANSHAW  N57º12.48´ W133º27.10´

RCO — 121.0 (JUNEAU FSS)

MOUNT EDGECUMBE  N57º02.84´ W135º21.95´  NOTAM FILE SIT.

NDB (MHW) 414 IME at Sitka Rocky Gutierrez. 19/20E.

DME unusable:
320º–140º byd 15 NM blo 6,000´

MOUNT MOFFETT  N51º52.31´ W176º40.56´  NOTAM FILE ADK.

NDB/DME (HW) 530 ADK Chan 87 054º 1.4 NM to Adak. 329/7E.

DME channel 087x is paired with vhf freq 114.0

DME unusable:
080º–105º byd 27 NM
105º–115º
115º–155º byd 27 NM
155º–225º
225º–290º byd 27 NM
290º–340º
340º–055º byd 20 NM
MOUNTAIN VILLAGE (MOU)(PAMO) 2 NE UTC–9(–8DT) N62º05.69´ W163º40.97´

339  B  NOTAM FILE MOU
RWY 02–20: 3501X75 (GRVL–DIRT) MIRL 1.2% up N
RWY 02: REIL PAPI(P4L)—GA 3.0º TCH 25´.
RWY 20: REIL PAPI(P4L)—GA 3.0º TCH 25´.

SERVICE: LGT ACTIVATE MIRL Rwy 02–20, PAPI and REIL Rwy 02 and Rwy 20 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy is under construction. Only the east side is usable. There is a 48’ high mound of rocks the length of the rwy immediately to the west side of the rwy and a 15’ drop off immediately to the east side of the rwy. The rwy sfc has some rocks greater than 3’ in diameter. Due to construction, most of the lighting along the sides of the rwy is either damaged or missing. Dip in Rwy 2 near PAPI.

AIRPORT MANAGER: 907-438-2416
WEATHER DATA SOURCES: AWOS–3P 118.35 (907) 591–2511. (WX CAM)
COMMUNICATIONS: CTAF 122.9
ST. MARY’S RCO 122.35 (KENAI FSS)
ANCHORAGE CENTER APP/DEP CON 124.0

MURPHY DOME N64º56.97´ W148º21.15´
RCO —122.3 (FAIRBANKS FSS)

MURPHYS PULLOUT SPB (See KETCHIKAN on page 152)

NABESNA N62º56.96´ W141º54.59´ NOTAM FILE ORT.
NDB HW 390 AES at Northway. 1715/20E.

NAKED ISLAND RCO N60º38.78´ W147º20.72´
RCO —133.15 (JUNEAU FSS)

NAKEEN (762) 0 NE UTC–9(–8DT) N58º55.66´ W157º02.83´
50  NOTAM FILE ENA
RWY 04–22: 800X30 (DIRT)
RWY 04: Trees.
RWY 22: Tree.

AIRPORT REMARKS: Unattended. Rwy has 10º dogleg, actual heading 04–21. Smokestack NE. Recommended Idg Rwy 04, thf Rwy 21. Soft sand on Rwy 22 end. Rwy 04–22 not maintained, recommend visual inspection prior to use. Moose, bear and waterfowl inflow rwy. Rwy 04–22 sfc soft and undulating, overgrown with brush and grass. 10’ sand and grvl hill parallel to southeast runway edge, south winds may cause turbulent and gusty conditions. Rwy 04–22 sfc soft and muddy when wet, 24’ grass growing on rwy sfc with 24” dips and humps on southeast half of rwy vicinity thld Rwy 22. Town of Nakeen burned down and abandoned.

COMMUNICATIONS: CTAF 122.9

KING SALMON (H) VORTACW 112.8 AKN Chan 75 N58º43.48´ W156º45.14´ 307º 15.3 NM to fld. 95/16E.

TACAN antenna offset 150’ se
TACAN AZIMUTH unusable:
130º–140º byd 13 NM bld 4,000´
130º–140º byd 30 NM
338º–348º byd 19 NM bld 5,000´

DME unusable:
338º–348º byd 19 NM bld 5,000´


KODIAK ANCHORAGE L–3A, 3D, 4G

307º 15.3 NM From King Salmon *AKN* VORTAC
NAKNEK (5NK) 1 N UTC–9(–8DT) N58°44.08’ W157°01.51’

70 NOTAM FILE ENA

Rwy 08–26: 1950X50 (GRVL)
Rwy 08: Brush.
Rwy 26: Brush.
Rwy 14–32: 1836X45 (GRVL) 3.0% up SE
Rwy 14: Brush.
Rwy 32: Brush.

Service: S3 Fuel 100LL LGT Airport unlit.

Airport remarks: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Windsock unreliable. Acft on east side of Rwy 14–32 tied down in safety area. Road parallel to and 45° east of Rwy 32 centerline. Uncontrolled vehicular tfc on rwy. No line of sight between rws or waterways. Float acft departing northwest lake to East, cross arpt at low alt. Acft not visible until airborne. Rwy 08–26 rocks exceeding 2” diameter and ruts 6”. Rwy 08 slopes downhill to east. Rwy 14–32 rocks exceeding 2”–3” in diameter and 3” ruts. First 200’ Rwy 32 soft when wet. First 400’ Rwy 32 slopes downhill.

Airport manager: 907-246-3325

Communications: CTAF 122.9

Radio aids to navigation: NOTAM FILE AKN.

King Salmon (H) VORTACW 112.8 AKN Chan 75 N58°43.48’ W156°45.14’ 258° 8.6 NM to fld. 95/16E.
TACAN antenna offset 150’ se
TACAN azimuth unusable: 130°–140° byd 13 NM blo 4,000’
130°–140° byd 30 NM
338°–348° byd 19 NM blo 5,000’
DME unusable: 338°–348° byd 19 NM blo 5,000’


Waterway 08W–26W: 2000X300 (WATER)

Seaplane remarks: Unattended. E apch to lake over Rwy 14–32 Naknek arpt and Tibbetts arpt. Ramp. No line of sight between rws or waterways. Rwy 08W–26W not on arpt property and is not owned or opr by the state of Alaska.

TIBBETTS (4AK9) PVT 0 SE UTC–9(–8DT) N58°44.06’ W157°00.43’

50 NOTAM FILE

Rwy 16–34: 1700X60 (GRVL–DIRT)
Rwy 16: Trees.
Rwy 34: Wire.

Service: S2


Airport manager: (907) 439-3853

Communications: CTAF 122.9


NANCY LAKE SPB (78Z) 0 NW UTC–9(–8DT) N61°42.20’ W150°00.43’

214 NOTAM FILE ENA

Waterway N–S: 6000X600 (WATER)

Seaplane remarks: Unattended. No acft svc avbl. Nancy Lake State Recreation Site has public access and camping facilities. Has dock, no dock mooring avbl but planes can heel–up away from public boat ramp and beach area. All other docks on lake are private.

Airport manager: 907-745-3975

Communications: CTAF 122.8


NANWAK N60°23.12’ W166°12.86’ NOTAM FILE MYU.

NDB/DME (HW) 323 AIX Chan 76 232° 1.8 NM to Mekoryuk. 38/13E.
NDB/DME unusable: 115°–225° byd 30 NM
RCO (KENAI RADIO)

AK, 5 Nov 2020 to 31 Dec 2020
NANWALEK (KEB) 0 SW UTC–9(–8DT) N59º21.13´ W151º55.51´

27 NOTAM FILE HOM
RWY 01–19: 1850X50 (GRVL)
RWY 01: Brush.
RWY 19: Brush. Rgt tcf.

AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to using. Rwy 01–19 north 1000´ CLOSED indef, entire rwy sfc soft with loose grvl. Rwy 01–19 is arc shaped with a magnetic heading of 010º on one end of the rwy and a heading of 190º on the other end of the rwy. Width changes between 75´–80´ length of rwy. Be alert during easterly crosswinds due to strong downdrafts and gusty conditions. Rwy soft after hard rain, ruts and loose rocks on sfc. Rwy 01–19 ruts and 4” diameter loose rocks on soft, sfc. 2’x6’ tall grvl and rock berm along west edge Rwy 01–19. Rwy 19 approach restricted by village on hillside. Rwy 01 approach restricted by abrupt mountain face .21 NM off rwy end. Frequent all terrain vehicle tcf on rwy. Wind sock AER 01 missing. Limited transit acft parking facility. Rgt tcf due to rising terrain and trees east side of rwy. Civil Aircraft Landing.

AIRPORT MANAGER: 907-235-5217

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.


NAPIAKIAK (WNA)(PANA) 0 W UTC–9(–8DT) N60º41.42´ W161º58.71´

17 B NOTAM FILE WNA
RWY 16–34: 3248X60 (GRVL) MIRL
RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 25´. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 16–34, REIL Rwy 16 and Rwy 34, PAPI Rwy 16 and Rwy 34 and rotating bcn—CTAF. Rwy 16–34 rwy lgts obscured by brush.


AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS–3P 121.425 (907) 868–7317. (WX CAM)

COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

NAPASKIAK  (PKAPAPK)  1 SW  UTC–9(–8DT)  N60º42.18´  W161º46.70´

24  B  NOTAM FILE ENA
RWY 02–20: 3000X60 (GRVL)  MIRL
RWY 02: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 02–20—CTAF.
AIRPORT REMARKS: Unattended. Rwy 02–20 condition not monitored, recommend visual inspection prior to use. Rwy rough due to dips and ruts and floods in Spring. Rwy 02–20 floods in spring. First 600´ Rwy 02 has 5´ high brush 15´ from rwy edge. Barge landing site north end of rwy. Machinery and large supplies may be stored in area. Windsocks unreliable.
AIRPORT MANAGER: (907) 543-2498
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
BETHEL (H) VORTACW 114.1  BET Chan 88  N60º47.09´  W161º49.46´  151º 5.1 NM to fld. 105/14E.

NAUKATI BAY SPB  (See TUXEKAN ISLAND on page 264)

NELSON LAGOON  (OUL)(PAOU)  2 E  UTC–9(–8DT)  N56º00.45´  W161º09.62´

14  B  NOTAM FILE OUL
RWY 08–26: 4003X75 (GRVL–DIRT)  MIRL
RWY 08: Brush.
RWY 26: Brush.
SERVICE: FUEL 100LL  LGT ACTIVATE MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Large seabirds along beach adjacent to rwy. Rwy 8–26, first 300´ of Rwy 8 soft in middle.
AIRPORT MANAGER: (907) 532-2579
WEATHER DATA SOURCES: AWOS–3P  119.025 (907) 989–2227. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RCO 122.4 (COLD BAY RADIO)
ANCHORAGE CENTER APP/DEP CON 118.5
RADIO AIDS TO NAVIGATION: NOTAM FILE CDB.
COLD BAY (H) VORTACW 112.6  CDB Chan 73  N55º16.04´  W162º46.44´  040º 70.6 NM to fld. 99/10E.
VOR unusable:
094º–129º byd 30 NM bfo 9,000´
164º–199º byd 20 NM bfo 14,000´
164º–199º byd 35 NM
349º–009º bfo 10,000´
349º–009º byd 15 NM
TACAN AZIMUTH unusable:
094º–129º byd 30 NM bfo 9,000´
164º–199º byd 20 NM bfo 14,000´
164º–199º byd 35 NM
269º–279º byd 20 NM
DME unusable:
094º–129º byd 30 NM bfo 9,000´
164º–199º byd 20 NM bfo 14,000´
164º–199º byd 35 NM
269º–279º byd 20 NM
NENANA MUNI (ENN)(PANN) 1 S UTC–9(–8DT) N64°32.84’ W149°04.44’

368 B NOTAM FILE ENN
RWY 04L–22R: H4600X100 (ASPH) S–160 MIRL
  RWY 04L: REIL, PAPI(P4L)—GA 3.0º TCH 35˚. Trees. Rgt tfc.
  RWY 22R: REIL, PAPI(P4L)—GA 3.0º TCH 35˚. Trees.
RWY 04R–22L: 2520X60 (TURF) MIRL
  RWY 04R: Trees. Rgt tfc.
  RWY 22L: Trees.
SERVICE: FUEL 100LL, JET A
AIRPORT REMARKS: Unattended. Self-service fuel available 24/7 via card lock. Rwy 04R–22L in summer full length may not be available due to being soft, avbl for ski use when frozen. Rwy cond not monitored; rcmd visual inspection prior to use. Cold temperature restricted airport. Altitude correction required at or below –43C. Shallow water near float pond ramp area.
AIRPORT MANAGER: 907-888-5036
WEATHER DATA SOURCES: ASOS 125.2 (907) 832–5689. (WX CAM)
COMMUNICATIONS: CTAF
  NENANA RCO 122.5 (FAIRBANKS RADIO)
  FAIRBANKS APP/DEP CON 123.35 363.2
RADIO AIDS TO NAVIGATION: NOTAM FILE ENN.
  (H) VORTACW 115.8 ENN Chan 105 N64°35.40´ W149º04.37´ 160º 2.6 NM to fld. 1600/21E.
  VOR portion unusable:
  086º–096º byd 34 NM blo 5,000’
  ICE POOL NDB (MHW) 525 ICW N64°32.74´ W149°04.61´ at fld. 361/18E.

NEW STUYAHOK (KNW)(PANW) 1 W UTC–9(–8DT) N59°27.09´ W157°22.39´

371 B NOTAM FILE KNW
RWY 14–32: 3281X75 (GRVL) MIRL 1.3% up NW
  RWY 14: REIL, PAPI(P4L)—GA 3.0º TCH 25’. Tree.
  RWY 32: REIL, PAPI(P4L)—GA 3.0º TCH 25’. Tree.
SERVICE: LGT ACTIVATE MIRL Rwy 14–32, PAPI Rwy 14 and Rwy 32 and REIL Rwy 14 and Rwy 32, and rotating bcn—CTAF
AIRPORT MANAGER: 907-842-5511
WEATHER DATA SOURCES: AWOS–3P 120.275 (907) 693–3086. (WX CAM)
COMMUNICATIONS: CTAF 122.9
  KEMUK MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr 1645–0845Z‡, other times ctc Kenai FSS.
  ANCHORAGE CENTER APP/DEP CON 132.75 282.35
RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.
  DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58°59.65´ W158°33.13´ 037º 45.6 NM to fld. 81/15E.
NEWTOK (EWU)(PAEW) 1 W UTC–9(–8DT) N60°56.35´ W164°38.48´

25 NOTAM FILE ENA

RWY 15–33: 220X235 (GRVL)

SERVICE: LGT Portable rwy lights available for emergency use only. Ctc health clinic.

AIRPORT REMARKS: Unattended. Night operations prohibited, except rotary wing. Rwy condition not monitored, recommend visual inspection prior to using. Large birds nesting inv of rwy in summer. Rwy 15–33 heaves, dips, ruts, potholes along entire rwy. Surface subject to rutting and ponding.

AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE HPB.

HOOPER BAY (H) VOR/DME 115.2 HPB Chan 99 N61°30.86´ W166°08.07´ 115º 55.4 NM to fld. 15/13E.

VOR unusable:
358°–013° byd 22 NM b/c 3,500´

DME unusable:
358°–013° byd 22 NM b/c 3,500´


NEWTOK SPB (WWT) 0 S UTC–9(–8DT) N60°55.42´ W164°39.37´

6 NOTAM FILE ENA

WATERWAY E–W: 5000X400 (WATER)

SEAPLANE REMARKS: Unattended. Landing area and dock in river. Lake avbl behind village for fall and winter. Be alert: Multiple boats along landing area. Be alert: water in ldg area very shallow. Be alert of waterbirds in and around the ldg area.

COMMUNICATIONS: CTAF


NEWTON PEAK N64°33.39´ W165°19.16´

RCO—122.5 (NOME FSS)

NICHOLS N55°04.25´ W131°36.30´ NOTAM FILE ANN.

NB (HW) 266 ICK 128° 2.1 NM to Annette Island. 119/18E.

NIGHTMUTE (IGT)(PAGT) 1 N UTC–9(–8DT) N60°28.15´ W164°42.24´

7 B NOTAM FILE ENA

RWY 03–21: 3200X75 (GRVL–DIRT) MIRL

RWY 03: REIL

RWY 21: REIL. Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 03–21, and rotating beacon—CTAF.


AIRPORT MANAGER: (907) 543-2498

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) VORTAC 114.1 BET Chan 88 N60°47.09´ W161°49.46´ 245º 87.2 NM to fld. 105/14E.


NIKISHKA N60°43.18´ W151°21.99´

RCO—122.0 (KENAI FSS)

NIKLASON LAKE SPB (See WASILLA on page 273)
NIKOLAI (FSP)(PAFS) 1 NE  UTC–9(–8DT)  N63º01.11´ W154º21.51´

447 B  NOTAM FILE FSP

RWY 05–23: 4001X75 (GRVL)  MIRL

RWY 05: REIL. PAPI(P4L)—GA 3.2º TCH 28°. Brush.


SERVICE:  LGT ACTVT REIL Rwy 05, Rwy 23; PAPI Rwy 05, Rwy 23;

MIRL Rwy 05–23—CTAF. ACTIVATE rotg bcn—CTAF.


AIRPORT MANAGER: 907-524-3241

WEATHER DATA SOURCES: AWOS–3P 118.325 (907) 293–2002. (WX CAM)

COMMUNICATIONS: CTAF 122.8

ANCHORAGE CENTER APP/DEP CON 128.1

RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.

MC GRATH (H) VORTACW 115.5  MCG Chan 102  N62º57.06´ W155º36.68´ 064º 34.5 NM to fld. 344/19E.

VOR DME & TACAN AZIMUTH unusable:

014º–019º byd 19 NM blo 7,000´

040º–050º byd 21 NM blo 5,000´

144º–194º byd 6 NM blo 9,000´

195º–223º byd 28 NM blo 6,000´

224º–261º byd 12 NM blo 10,000´

262º–294º byd 25 NM blo 7,000´

295º–314º byd 21 NM blo 8,000´


NIKOLSKI AS (IKO)(PAKO) 0 NE  UTC–9(–8DT)  N52º56.49´ W168º50.94´

77 NOTAM FILE CDB  Not insp.

RWY 08–26: 3512X135 (GRVL)

RWY 26: Hill.

AIRPORT REMARKS: Unattended. Winds in excess of 10 kts from 330–045 deg may produce severe turbulence. Field rolling, acft at one end of rwy cannot see acft at other end. Rwy 08–26 not maintained.

AIRPORT MANAGER: 907-576-2203

COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 118.0


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**NINILCHIK** (NIN) 3 SE UTC–9(–8DT) N60º01.21´ W151º35.37´

276  NOTAM FILE HOM

RWY 10–28: 2400X60 (GRVL)

RWY 10: Road.

RWY 28: Trees.

**AIRPORT REMARKS:** Unattended. State maintained on irregular basis. Rwy condition not monitored. Recommend visual inspection prior to use. Ultralight activity infrequent. Rwy 10 edges not marked. Safety areas at both rwy ends soft.

**AIRPORT MANAGER:** 907-262-2199

**COMMUNICATIONS:** CTAF 122.9

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

**COMM/NAV/WEATHER REMARKS:** For a long distance call to Homer FSS dial 907–235–8588. For a toll free call to Kenai FSS dial 1–866–864–1737.

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**NIXON FORK MINE** (See MCGRATH on page 179)

**NOATAK** (WTK)(PAWN) 1 SW UTC–9(–8DT) N67º33.67´ W162º58.83´

92  B  NOTAM FILE WTK

RWY 01–19: 3992X60 (GRVL) MIRL

RWY 01: PAPI(P4L)—GA 3.0º TCH 30´.

RWY 19: Tower.

**SERVICE:** LGT  ACTIVATE MIRL Rwy 01–19 and PAPI Rwy 01—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.

**AIRPORT MANAGER:** 907-442-3147

**WEATHER DATA SOURCES:** AWOS–3P 135.75 (907) 485–2203. (WX CAM)

**COMMUNICATIONS:** CTAF/UNICOM 122.9

**ANCHORAGE CENTER APP/DEP CON** 119.2 263.0

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

**COMM/NAV/WEATHER REMARKS:** For LC to Kotzebue FSS dial 907–442–3310. For a toll free call to Kotzebue FSS dial 1–800–478–7460. For a toll free call to Fairbanks FSS dial 1–866–248–6516.
NOME

NOME  (OME)(PAOM)  2 W  UTC–9(–8DT)  N64°30.75´  W165°26.66´

41  B  TPA—See Remarks  LRA  ARFF Index—See Remarks  NOTAM FILE OME

RWY 03–21: H6176X150 (ASPH–GRVD)  D–150 PCN 95 F/A/X/T

  MIRL  0.4% up NE

  RWY 03: REIL, PAPI(P4L)—GA 3.0º TCH 29´. Thld dsplcd 600´. Road.


  PCN 97 F/A/X/T  HIRL

  RWY 10: REIL, PAPI(P4L)—GA 3.0º TCH 38´. RVR–R Hill.

  RWY 28: MALSR, PAPI(P4L)—GA 3.0º TCH 49´. RVR–T Hill.

RUNWAY DECLARED DISTANCE INFORMATION

  RWY 03: TORA–6176  TODA–6176  ASDA–6176  LDA–5576

  RWY 10: TORA–6009  TODA–6009  ASDA–6009  LDA–6009


  RWY 28: TORA–6009  TODA–6009  ASDA–6009  LDA–6009

ARRESTING GEAR/SYSTEM

  RWY 28: EMAS

SERVICE:

  FUEL  100LL, JET A, A1+   LGT

  ACTIVATE MALSR Rwy 28; REIL Rwy 03 and Rwy 10; PAPI Rwy 03, Rwy 10, Rwy 21, and Rwy 28; HIRL Rwy 10–28; MIRL Rwy 03–21—CTAF. Rwy 21 PAPI does not prvd obstn clnc byd 2 NM fm thld. Rwy 03–21 and 10–28 rwy lgts height 30´ abv gnd.

AIRPORT REMARKS:

  Attended 1600–0600Z‡. Arpt maintenance duty hrs Oct–May 1500–0630Z‡, Jun–Sep 1600–0630Z‡. Cold temperature restricted airport. Altitude correction required at or below –34C. Class I, ARFF Index B. ARFF svc avbl dur periods of air carrier ops only. PPR in writing for air carrier ops with more than 30 px seas to arpt mgr PO Box 1048, Nome AK 99762. Large flocks of migratory birds invof arpt Sep–Oct and May–Jun. Numerous wind turbine twrs 820’ MSL (130’ AGL) 4 NM NNW lgtd. Acft ldg Rwy 21 and Rwy 28 maintain TPA until turning final. Fuel hrs vary during year. Call out avbl after hrs. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after–hours req for airfield services. Rwy conds rpt during duty hrs. (ANG) Aviation Operating Facility 907–387–1800 ask for NG Hangar, oprs 1700–0100Z‡. Ltd maintenance and svc avbl, PPR. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Rwy 03 apch slope 26:1 due to 35´ road 1128´ from the dsplcd thld. Rwy 21 apch slope 34:1 due to 69´ pole 1550´ from the dsplcd thld. TSA regulated airport. See 49 CFR 1542. All gates and doors must be secured at all times. Transient or unfamiliar pilots contact airport manager with questions.

AIRPORT MANAGER: 907-443-2500

WEATHER DATA SOURCES: ASOS 119.925 (907) 443–4818. (WX CAM)

COMMUNICATIONS: CTAF 123.6 AFIS 119.925

  FSS OME (NOME) 1615–0745Z‡; OT ctc Fairbanks FSS.

  NOME RADIO 121.5 122.2 122.45 123.6 243.0 (LAA 123.6) (122.45 used for high altitude traffic only)

ANCHORAGE CENTER APP/DEP CON 133.3 290.4

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

(H) VOR/DME 115.0 OME Chan 97  N64°29.11´  W165°15.19´  278° 5.2 NM to ffd. 95/11E.

  FORT DAVIS NDB (HW) 529 FDV N64°29.68´ W165°18.91´  277° 3.5 NM to ffd. 117/11E.

  ILS/DME 108.7 I–OME Chan 24 Rwy 28. Localizer backcourse unusable within 1.0 DME. DME unmonitored.

NOME CITY FLD
(94Z)  1 N UTC–9(–8DT)
N64º30.69´ W165º23.41´

69  TPA—See Remarks

NOTAM FILE OME

RWY 03–21: 1950X110 (GRVL)

RWY 03: Road. Rgt tfc.

RWY 21: Road.

SERVICE: S2  FUEL

AIRPORT REMARKS: Unattended. No winter maintenance or snow removal, rwy condition not monitored recommend visual inspection prior to landing. Rwy 03–21 6’ deep recycled asphalt chunks up to 4” diameter. TPA 600’ AGL until clear of Nome arpt tfc pattern. TPA at Nome arpt 1100’ AGL. Recommend landing Rwy 21 and departing Rwy 03 to avoid large acft transitioning to Nome. Use of CTAF strongly recommended. Remain north of final for Rwy 28 at Nome arpt. Rwy 03–21 NSTD markings, marked with cones and thld panels.

AIRPORT MANAGER: 907-443-2500

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

(H) VOR/DME 115.0  OME Chan 97  N64º29.11´
W165º15.19´  283º  3.9 NM to fld. 95/11E.


NONDALTON
(5NN)(PANO)  1 NNE UTC–9(–8DT)
N59º58.81´ W154º50.35´

314 B  NOTAM FILE ILI

RWY 02–20: 2800X75 (GRVL)  MIRL  0.3% up NE

RWY 02: REIL. PAPI(P4L)—GA 3.5º TCH 30°. Brush. Rgt tfc.


SERVICE: LGT

ACTIVATE MIRL Rwy 02–20, PAPI and REIL Rwy 02 and Rwy 20, rotating bcn, and windsock lghts—CTAF. PAPI unusbl byd 4 deg left of cntrln.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Water tank, 55 AGL/431 AMSL, located 2,129 feet from departure end of runway 20, 398 feet right of centerline; antenna tower, 45 AGL/421 AMSL, located 2,032 feet from departure end of runway 20, 420 feet right of centerline. Strong and variable crosswinds at or near the rwy surface. Rwy 02–20 edge marked with reflective cones. Thlds marked with reflective cones and thld panels. Rwy 02–20 edge lights white full length of rwy. Cold temperature airport. Altitude correction required at or below –14C.

AIRPORT MANAGER: 907-571-1261

COMMUNICATIONS: CTAF

ILIAMNA RCO 122.2 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 118.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ILI.

ILIAMNA NDB/DME (HW)  411 ILI Chan 91  N59º44.88´ W154º54.58´

DME unusable:

010º–020º byd 20 NM b/o 12,000´
020º–050º byd 25 NM b/o 13,000´
270º–300º byd 25 NM b/o 7,000´
300º–320º byd 25 NM b/o 8,000´

NOORVIK

ROBERT/BOB/CURTIS MEM (D76)(PFNO) 1 SE UTC–9(–8DT) N66º49.05´ W161º01.34´

55 B NOTAM FILE D76
RWY 06–24: 4000X100 (GRVL–DIRT) MIRL
RWY 06: PAPI(P4R)—GA 3.0º TCH 25´.
SERVICE: LGT.ACTV PAPI Rw 06; MIRL Rw 06–24—CTAF
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rw 06–24 marked with lights and plastic markers. Snow removal ops during winter–monitor CTAF.
AIRPORT MANAGER: 907-442-3147
WEATHER DATA SOURCES: AWOS–3P 120.00 (907) 636–2010.
COMMUNICATIONS: CTAF 122.7

NORTH POLE

AIRWAY (5AK3) PVT 2 NE UTC–9(–8DT) N64º46.39´ W147º20.03´
480 NOTAM FILE
RWY 15–33: 2550X45 (GRVL)
RWY 15: Road.
RWY 33: Trees.
AIRPORT REMARKS: Unattended. Rwy not maintained or monitored, recommend visual inspection prior to use. No facilities. Ski equipped acpt opr only in the fall, winter, and spring. PPR for transient aircraft, write to Airway, Inc., P.O. Box 55506 North Pole, AK 99705. Wind indicator on apch end 33.
AIRPORT MANAGER: (907) 347-1460
COMMUNICATIONS: CTA/UNICOM 122.8

BRADLEY SKY–RANCH (95Z) 1 NW UTC–9(–8DT) N64º45.55´ W147º23.26´
483 NOTAM FILE FAI
RWY 15–33: 4100X60 (GRVL–DIRT)
RWY 15: Road.
RWY 33: Road. Rgt tfc.
AIRPORT MANAGER: 907-488-9792
COMMUNICATIONS: CTA/UNICOM 122.8
SUAIS 125.3 126.3 (1800–758–8723).
RADIOS TO NAVIGATION: NOTAM FILE FAI
FAIRBANKS (H) VORTAC 108.6 FAI Chan 23 N64º48.00´
W148º00.72´ 077° 16.2 NM to fld. 1526/21E.
TACAN AZIMUTH unusable:
065º–100º byd 30 NM
270º–330º byd 10 NM blo 10,000´
270º–330º byd 30 NM
GREG’N SAGE  (AK41) PVT  19 SE  UTC–9(–8DT)  N64°32.63´ W146°50.65´

925  NOTAM FILE  Not insp.
RWY 07–25: 1800X70 (TURF)
RWY 07: Trees.
RWY 25: Tower.
AIRPORT MANAGER: 907-488-1593

LAKEWOOD  (78AA) PVT  5 E  UTC–9(–8DT)  N64°46.31´ W147°14.80´

540  NOTAM FILE  Not insp.
RWY 06–24: 1600X100 (TURF)
RWY 06: Trees.
RWY 24: Trees.
AIRPORT REMARKS: Unattended. Private use only. All acft comply with assigned tfc pattern. Please limit takeoffs to the hours of 7 am–11 pm. Private rwy for ppr write to Lakewood Loop arpt manager, 3978 Lakewood Loop, North Pole, Alaska 99705 or call 907–488–7336/7334.
AIRPORT MANAGER: (276) 698-5787
COMMUNICATIONS: CTAF 122.8

SCOTTS  (0AK8) PVT  26 NE  UTC–9(–8DT)  N64°23.55´ W146°51.73´

800  NOTAM FILE  Not insp.
RWY 08–26: 1050X70 (TURF)
RWY 08: Trees.
RWY 26: Thld dspclcd 250´. Trees.
AIRPORT MANAGER: (907) 488-9228

NORTH RIVER  N63°54.46´ W160°48.71´  NOTAM FILE UNK.

MC GRATH
NDB (H2) 382  JNR  153° 1.2 NM to Unalakleet. 14/11E.

NORTHSTAR HELIPORT (See PRUDHOE BAY/DEADHORSE on page 221)
NORTHWAY (ORT)/PAOR)  0 S UTC—9(–8DT)  N62º57.67´ W141º55.69´
1720  B LRA  NOTAM FILE ORT
Rwy 05–23: H5100X100 (ASPH–GRVD)  MIRL
Rwy 05: PAPI(P4L)—GA 3.0º TCH 39´. Trees.
SERVICE: LGT ACTVT REIL Rwy 23; PAPI Rwy 05 and 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored; recommend visual inspection prior to landing. Pilots of acft arriving ORT/PAOR or Yarger Lake from foreign countries must receive permission to land from U.S. customs by phone 907–774–2242/2252 at least two hrs prior to arrival. Permission is not normally granted outside 1800–0000Z‡ daily. In addition an EAPIS manifest is also required to be filed electronically prior to departure. Floatplane customs svc avbl at Yarger Lake–8 NM east. Frequent strong and variable crosswind. Cold temperature airport. Altitude correction required at or below –38C. Snow removal operations during winter–monitor CTAF. Ski strip parallel and adjacent to aphp end Rwy 23 NW side.
AIRPORT MANAGER: 907-883-5128
WEATHER DATA SOURCES: ASOS 135.4 (907) 778–2282. (WX CAM)
COMMUNICATIONS: CTAF 123.6
FSS ORT (NORTHWAY) May–Sep 30 1715–0245Z‡; OT ctc Fairbanks FSS.
NORTHWAY RADIO 121.5 122.2 122.65 123.6 243.0 (LAA 123.6) (122.65 used for high altitude traffic only)
ANCHORAGE CENTER APP/DEP CON 126.55 323.0
SUISA 125.3 126.3 (1–800–758–8723)
AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.
(H) VORTACW 116.3 ORT Chan 110 N62º56.83´ W141º54.76´ at fld. 1779/18E.
TACAN AZIMUTH unusable:
335º–030º byd 30 NM blo 10,500´
DME unusable:
335º–030º byd 30 NM blo 10,500´
NABESNA NDB (HW) 390 AES N62º56.96´ W141º54.59´ at fld. 1715/20E.

Norton Bay
N64º41.73´ W162º03.82´ NOTAM FILE OME.
NDB (HW) 263 OAY at Moses Point. 13E.
NDB unusable:
Byd 35 NM

Nugget Bench (33AK) PVT 1 SE UTC—9(–8DT)  N62º31.04´ W150º56.72´
2010  NOTAM FILE
Rwy 01–19: 1240X38 (GRVL)
Rwy 01: Brush.
Rwy 19: Brush.
AIRPORT REMARKS: Unattended. Rwy 01–19 width varies 38 to 81´. 5´ high brush 20´ from approach end of Rwy 19.
AIRPORT MANAGER: 907-279-1560
COMMUNICATIONS: CTAF 123.65
RADIO AIDS TO NAVIGATION: NOTAM FILE TKA.
TALKEETNA (H) VOR/DME 116.2 TKA Chan 109 N62º17.90´ W150º06.32´ 281º 26.9 NM to fld. 568/19E.
VOR unusable:
277º–297º byd 30 NM blo 12,000´
DME unusable:
05º–08º byd 30 NM blo 13,000´
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–800–864–1737.
**ALPINE AIRSTRIP** (AK15)(PALP) PVT 8 N UTC–9(–8DT) N70º20.66´ W150º56.69´

**NOTAM FILE FDC** Not insp.

**RWY 03–21:** 5005X100 (GRVL) MIRL

**RWY 03:** ODALS. REIL. PAPI(P4L)—GA 3.15º TCH 50´. Tower.

**RWY 21:** ODALS. REIL. PAPI(P4L)—GA 3.16º TCH 50´.

**SERVICE:** LGT Arpt lighting activated by ATAC upon request. Security personnel staff the ATAC facility. The direct line to the Alpine ATAC is 907–670–4005.

**AIRPORT REMARKS:** Arpt unattended. Arpt NOTAM info is not avbl from the FAA, must be obtained from arpt operator. PPR 24 hrs before landing. Call Alpine (ALP) Security: 907–670–4002. All arpt surface movement controlled by compant security personnel who occupy the Alp Air Traffic Advisory Center (ATAC) facility 24 hrs a day, 7 days a week. Rwy is alternately used as roadway for gmd transportation. No acft are allowed to land without Alp ATAC personnel present.

**AIRPORT MANAGER:** 907-670-4048

**WEATHER DATA SOURCES:** SAWRS.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**COMM/NAV/WEATHER REMARKS:** For a LC to Deadhorse FSS dial 659–2401. For a toll free call to Fairbanks FSS dial 1–866–248–6516. For lcl wx use AQT ASOS.

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**NUIQSUT** (AQ7)(PAQT) 0 S UTC–9(–8DT) N70º12.59´ W151º00.39´

**NOTAM FILE AQT**

**RWY 05–23:** 4589X100 (GRVL) HIRL

**RWY 05:** MALSF. PAPI(P2L)—GA 3.0º TCH 33´. Rgt tfc.

**RWY 23:** REIL. PAPI(P2L)—GA 3.0º TCH 33´.

**SERVICE:** LGT ACTIVATE HIRL Rwy 05–23, MALSF Rwy 05, REIL Rwy 23 and PAPI Rwy 05 and Rwy 23—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Cold temperature restricted airport. Altitude correction required at or below −41C. Birds and caribou on and invof arpt. 100´ lighted twr 847´ north of thld Rwy 23.

**AIRPORT MANAGER:** (907) 852-0489

**WEATHER DATA SOURCES:** ASOS 135.35 (907) 480–5577. (WX CAM)

**COMMUNICATIONS:** CTAF 122.8

**NUIQSUT RCO** 122.5 (DEADHORSE RADIO)

**ANCHORAGE CENTER APP/DEP CON** 119.4 134.4 370.9

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

**NDB (HW) 241** UQS N70º12.73´ W151º00.05´ at fld. 38/19E.

**NDB unusable:** 045º–165º byd 35 NM

**COMM/NAV/WEATHER REMARKS:** For a local call to Deadhorse FSS call 907–659–2401. For a toll free call to Fairbanks FSS call 1–866–248–6516.

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**NUIQSUT VILLAGE** N70º12.73´ W151º00.05´ NOTAM FILE AQT.

**NDB (HW) 241** UQS at Nuiqsut. 38/19E.

**NDB unusable:** 045º–165º byd 35 NM

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**AK, 5 NOV 2020 to 31 DEC 2020**
NULATO  (NUL)(PANU)  1 NE UTC–9(–8DT) N64°43.76´ W158°04.45´
406 B NOTAM FILE FAI
RWY 03–21: 4011X100 (GRVL) MIRL 1.1% up NE
 RWY 03: Brush.
 RWY 21: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 03–21 —CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Snow removal ops dur winter–monitor CTAF. Rwy 03–21 3” ruts and puddles on rwy. Rwy 03 rgt side unusable and marked with orange cones.
AIRPORT MANAGER: (907) 451-5280
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GAL.
GALENA (H) VORW/DME 114.8 GAL Chan 95 N64°44.29´ W156°46.63´ 253º 33.4 NM to fld. 152/17E.

NUNAM IQUA  (SXP) 0 S UTC–9(–8DT) N62°31.23´ W164°50.86´
18 B NOTAM FILE ENA
RWY 01–19: 3015X60 (GRVL) MIRL
 RWY 01: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 01–19—CTAF. Rotating bcn oprs 24 hrs.
AIRPORT REMARKS: Unattended. Rwy 01–19 conditions not monitored, visual inspection recommended prior to ldg. Soft spots may develop during rainy periods and spring break–up. Be alert, floatplane tfc uses river north of arpt.
AIRPORT MANAGER: (907) 625-1025
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ENM.
EMMONAK (H) VORW/DME 117.8 ENM Chan 125 N62°47.08´ W164°29.25´ 198º 18.8 NM to fld. 17/14E.
• • • • • • • • • • • • • • • • •
WATERWAY 18W–36W: 15000X2000 (WATER)
WATERWAY 09W–27W: 15000X2000 (WATER)
SEAPLANE REMARKS: Unattended. Rwy 09W–27W and 18W–36W frequent strong winds in this area, be alert when landing. Water lanes not monitored or maintained by Alaska Department of Transportation and Public Facilities. SPB elevation 00´ MSL.

AK, 5 NOV 2020 to 31 DEC 2020
**NUNAPITCHUK**  (16A)(PPIT)  1 NE UTC–9(–8DT)  N60º54.36´ W162º26.44´

- NOTAM FILE 16A
- RWY 18–36: 2420X75 (GRVL–DIRT) MIRL
  - RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 19´.
  - RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 20´.
- SERVICE: LGT RwY 36 PAPI unusable byd 6º left and right side of rwy centerline. ACTIVATE MIRL RwY 18–36, PAPI RwY 18 and RwY 36 and REIL RwY 18 and RwY 36—CTAF.
- AIRPORT MANAGER: (907) 543-2498
- WEATHER DATA SOURCES: AWOS–3P
- COMMUNICATIONS: CTAF
- RADIO AIDS TO NAVIGATION: NOTAM FILE BET.
  - BETHEL (H) VOR/TAC 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 278º 19.5 NM to fld. 105/14E.
- WATERWAY NE–SW: 3000X300 (WATER)
- SEAPLANE REMARKS: Small float in river used for loading and off–loading. Boats in beaching area.

**NUSHAGAK**  (See DILLINGHAM on page 96)

**OCEAN CAPE**  N59º32.62´ W139º43.69´ NOTAM FILE YAK.

- COMMUNICATIONS: CTAF
- RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.
  - KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57º46.50´ W152º20.39´ 208º 45.0 NM to fld. 133/14E.
  - VOR unusable: 190º–310º byd 15 NM blo 12,000´
  - DME unusable: 154º–265º byd 15 NM blo 12,000´ 266º–305º 306º–341º byd 15 NM blo 12,000´
OLGA BAY SPB (KOY) 0 S UTC–9(–8DT) N57º09.69´ W154º13.79´

WATERWAY ALL–WAY: 10000X1000 (WATER)

AIRPORT REMARKS: Unattended. Bay occupied dur summer months; beach sfc smooth sand and gravel. Be alert, set–nets invof float plane beaching area; underwater reefs marked with bouys in front of beach. Recommended Idg West side of beach. Water fowl invof arpt. Docks and facilities are falling apart, debris in water creating navigational hazard, especially at low tide.

AIRPORT MANAGER: 907- 258 0604

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57º46.50´ W152º20.39´ 226º 71.5 NM to fld. 133/14E.

VOR unusable:
190º–310º byd 15 NM blo 12,000´
DME unusable:
154º–265º byd 15 NM blo 12,000´
266º–305º
306º–341º byd 15 NM blo 12,000´

OPH IR (Z17) O NW UTC–9(–8DT) N63º08.76´ W156º31.73´

R W Y 11–29: 1940X60 (GRVL–DIRT) 0.4% up E

R W Y 11: Trees.

R W Y 29: Trees.

AIRPORT REMARKS: Unattended. Rwy not maintained on a regular schedule. Recommend inspection prior to use. Windsock pole leaning, west end.

Sharp rocks 2” X 6” on rwy sfc. Ridges, ruts, and equipment tracks on rwy sfc 2” X 4” deep. Standing water on rwy sfc after rain. Safety areas on rwy edges very rough. West 500’ of rwy under water due to flooding.

Puddles, trees and shrubs on rwy. Both ends of rwy soft sand. Acft parking adj to Rwy 29.

AIRPORT MANAGER: 907-524-3241

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.

MC GRATH (H) VOR/TAC 115.5 MCG Chan 102 N62º57.06´ W155º36.68´ 276º 27.7 NM to fld. 344/19E.

VOR DME & TACAN AZIMUTH unusable:
014º–019º byd 19 NM blo 7,000´
040º–050º byd 21 NM blo 6,000´
144º–194º byd 6 NM blo 9,000´
195º–223º byd 28 NM blo 6,000´
224º–261º byd 12 NM blo 10,000´
262º–294º byd 25 NM blo 7,000´
295º–314º byd 21 NM blo 8,000´

### Ouzinkie

**OUZINKIE** (4K5)  3 NNE  UTC–9(–8DT)  N57°56.53’ W152°27.90’  100  B  NOTAM FILE ENA

**RWY 08–26:** 3300X60 (GRVL)  MIRL
**RWY 08:** Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 08–26—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Birds inof rwy.

**AIRPORT MANAGER:** 907-487-4952

**COMMUNICATIONS:** CTAF 122.8

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

- **KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57°46.50’ W152º20.39’**
- **W152º20.39’ 324º 10.8 NM to fld. 133/14E.**

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737

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### Palmer

**PALMER**  

**ABI** (AK46) PVT  2 N  UTC–9(–8DT)  N61º37.73’ W149º02.59’  750  NOTAM FILE Not insp.

**RWY 07–25:** 1000X40 (GRVL)
**RWY 25:** P–line.

**AIRPORT REMARKS:** Attended continuously. Rwy 25 has a road that crosses AER 730’ from thld.

**AIRPORT MANAGER:** 907-745-3124

**COMMUNICATIONS:** CTAF 123.6

**COMM/NAV/WEATHER REMARKS:** For a local call to Palmer FSS dial 745–2495. For a toll free call to Kenai FSS dial 1–866–864–1737.

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### Butte Muni

**BUTTE MUNI** (AK1)  5 SE  UTC–9(–8DT)  N61º31.82’ W149º01.06’  64  NOTAM FILE ENA

**RWY 07–25:** 1806X50 (GRVL–DIRT)
**RWY 01:** Trees.
**RWY 25:** Tree.

**AIRPORT REMARKS:** Unattended. Road runs along N and S side of rwy. Rwy 07–25 edges and thlds unmarked. Rwy with dips and rocks to 3 inches. NSTD windsock; yellow in color and unreliable. Rwy 07–25 conditions not monitored, visual inspection recommended prior to ldg. 400’ safety area on Rwy 07 end. Rwy safety area cleared 1800’ X 200’.

**AIRPORT MANAGER:** 907-745-4557

**COMMUNICATIONS:** CTAF 123.6

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

- **BIG LAKE (H) VORTACW 112.5 BGQ Chan 72 N61º34.17’ W149º56.03’**
- **W149º56.03’ 076º 27.4 NM to fld. 180/19E.**
- **TACAN AZIMUTH & DME unusable:**
  - 226º–246º byd 36 NM blo 7,500’

**COMM/NAV/WEATHER REMARKS:** For a local call to Palmer FSS dial 745–2495. For a toll free call to Kenai FSS dial 1–866–864–1737.
FINGER LAKE SPB  (992)  5 W  UTC–9(–8DT)  N61°36.55’ W149°15.81’

WATERWAY ALL–WAT 5500X500 (WATER)

SEAPLANE REMARKS: Unattended. Elks Lodge dock is pvt. No public use permitted. Public dock NE shore of lake at Finger Lake State recreation site. No moorage at dock allowed but can heel up away from boat launch. Camping at state park for fee. No other services avbl for transient acft. Mat–Su borough enforces special motorized use restrictions. No motors may be operated from 0800–1700Z‡. No wake zones are in effect within 100’ from shoreline.

AIRPORT MANAGER: 907-746-4644

COMMUNICATIONS: CTAF 122.8


GOODING LAKE SPB  (2D3)  4 W  UTC–9(–8DT)  N61°37.66’ W149°14.34’

WATERWAY 01W–19W  3000X20 (WATER)

SEAPLANE REMARKS: Unattended. Stormy Hill Airstrip on east shore of lake, private. No public property or access on lake shore.

All property is pvt/non–coml.


GROUSE RIDGE  (AK93) PVT  6 NW  UTC–9(–8DT)  N61°39.31’ W149°16.41’

RWY 02–20: 1600X35 (GRVL)

COMMUNICATIONS: CTAF 122.8


SKY RANCH AT PIONEER PEAK  (AK50) PVT  3 SE  UTC–9(–8DT)  N61°33.28’ W149°08.49’

RWY 07–25: H2000X26 (ASPH)

COMMUNICATIONS: CTAF 123.6

WARREN "BUD" WOODS PALMER MUNI
(PAQ)(PAAQ)  1 SE UTC–9(–8DT)  N61°35.70´  ALASKA
249 B  NOTAM FILE PAQ

RWY 16–34: H6006X100 (ASPH)  S–180 PCN 18 F/B/Y/U  MIRL
0.5% up N
RWY 16: REIL, PAPI(P4L)—GA 3.0º TCH 43´. Thld displaced 503´. Trees.
RWY 34: REIL, PAPI(P4L)—GA 3.0º TCH 52´. Hill.
RWY 10–28: H3616X75 (ASPH)  PCN 2 F/B/Z/U  MIRL
RWY 10: PAPI(P2L)—GA 3.0º TCH 27´. Trees.
RWY 16S–34S: 1560X60 (GRVL)  0.5% up N

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16: TORA–6008  TODA–6008  ASDA–6008  LDA–5508
RWY 34: TORA–6008  TODA–6008  ASDA–6008  LDA–6008

SERVICE:
S4  FUEL  100LL, JET A1, B  LGT
When FSS clsd ACTIVATE REIL Rwy 16 and Rwy 34, PAPI Rwy 10, Rwy 28, Rwy 16 and Rwy 34; MIRL Rwy 16–34 and Rwy 10–28—CTAF. Rwy 28 PAPI does not provide obstruction clearance byd 3 NM; PAPI unusable byd 3 NM. Rwy 34 PAPI does not provide obstruction clearance byd 5.4 NM; PAPI unusable byd 5.4 NM.

AIRPORT REMARKS:

AIRPORT MANAGER:  907-761-1334

WEATHER DATA SOURCES:  ASOS 134.75 (907) 746–6675. (WX CAM)

COMMUNICATIONS:  CTAF 123.6

ANCHORAGE APP/DEP CON 118.6 290.5

RADIO AIDS TO NAVIGATION:

BIG LAKE  (H) VORTACW 112.5  BGQ Chan 72 N61º34.17´ W149º58.03´ 067º 25.2 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable:
226º–246º byd 36 NM blo 7,500´

COMM/NAV/WEATHER REMARKS:
For a local call to Palmer FSS dial 745–2495.

HELIPAD H1: H50X50 (ASPH)

WASILLA CREEK AIRPARK
(PAAQ)  5 NW UTC–9(–8DT)  N61°40.12´  W149º11.24´  ALASKA
620 NOTAM FILE Not insp.

RWY 01–19: 2000X75 (TURF–GRVL)
RWY 01: Trees.
RWY 19: Trees.

AIRPORT REMARKS:  Unattended.

AIRPORT MANAGER:  907-841-4072

COMMUNICATIONS:  CTAF 122.8

COMM/NAV/WEATHER REMARKS:

AK, 5 NOV 2020 to 31 DEC 2020
WOLF LAKE  (4AK6)  PVT  6 W  UTC–9(–8DT)  N61°38.36´  W149°17.04´  ANCHORAGE  L–1A, 3D, 4G
540 B  NOTAM FILE  Not insp.
RWY 08–26: H3800X40 (ASPH)
RWY 08: Trees. Rgt tfc.
RWY 18–36: 2600X100 (GRVL)
RWY 18: Rgt tfc.
AIRPORT REMARKS: Unattended. Snow removal during winter.
AIRPORT MANAGER: 907-746-1880
COMMUNICATIONS: CTAF 122.8

WATERWAY E–W: 2800X100 (WATER)
WATERWAY W: Rgt tfc.
SEAPLANE REMARKS: Recommend seaplane acft ops to and from Wolf Lake remain north of lake. Rwy E–W dep turn right to avoid rwy tfc.

PAXSON  (PXK)(PAXK)  0 S  UTC–9(–8DT)  N63°01.47´  W145°30.03´  ANCHORAGE
2653 NOTAM FILE ENA
RWY 13–31: 1900X12 (TURF–GRVL)
RWY 13: Trees.
RWY 31: Trees.
AIRPORT REMARKS: Unattended. Rwy also used as road. No winter maintenance. Ski equipped aircraft only. Rwy sfc is not maintained. Width between willows 60´.
AIRPORT MANAGER: 907-822-3217
COMMUNICATIONS: CTAF 122.9
PAXSON RCO 122.3 (KENAI FSS)
SUAIS 125.3  126.3 (1–800–758–8723).
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/DME 115.6 GKN Chan 103 N62°09.23´ W145°26.84´  341° 52.4 NM to fld. 1549/17E.
PEDRO BAY (4K0)  1 W  UTC–9(–8DT)  N59º47.82´ W154º07.80´

84  B  NOTAM FILE ILI

RWY 09–27: 3002X60 (GRVL–DIRT)  MIRL  0.6% up W

RWY 09: Tree. Rgt tfc.

RWY 27: Road.

SERVICE:  LGT ACTIVATE MIRL Rwy 09–27, rotating bcn, and windsock light—CTAF.

AIRPORT REMARKS: Unattended. High mountainous terrain N of arpt. Strong winds create severe turbulence and possible wind shear at arpt. Rwy soft during break–up and freeze–up, also after rainy periods. Rwy 09–27 marked with reflective cones and thld panels, some panels damaged.

AIRPORT MANAGER: 907-571-1261

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ILI.

ILIAMNA NDB/DME (HW) 411 ILI Chan 91  N59º44.88´ W154º54.58´ 069º 23.8 NM to fld. 168/14E.

DME unusable:

010º–020º byd 20 NM bio 12,000´
020º–050º byd 25 NM bio 13,000´
270º–300º byd 25 NM bio 7,000´
300º–320º byd 25 NM bio 8,000´
**PELICAN SPB** (PEC) 0 S UTC–9(–8DT) N57º57.31´ W136º14.18´

**WATERWAY NW–SE:** 10000X2000 (WATER)

**SEAPLANE REMARKS:** Unattended. Operating area in Listanski Inlet, subject to strong NW and SE winds. Boats active in harbor during Summer. Boats may be tied to SPB dock/float ramp. Anchorage sheltered. Dock.

**AIRPORT MANAGER:** 907-735-2212

**COMMUNICATIONS:** CTAF

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

**SISTERS ISLAND (H) VORTACW** 114.0 SSR Chan 87 N58º10.66´ W135º15.53´ 227º 33.9 NM to fld. 40/20E.

**VOR unusable:**
- 004º–069º byd 39 NM blo 10,000´
- 129º–161º byd 21 NM blo 12,000´
- 161º–171º byd 29 NM blo 9,000´
- 171º–179º byd 18 NM blo 13,000´
- 179º–189º byd 34 NM blo 12,000´
- 189º–229º byd 18 NM blo 12,000´
- 229º–246º byd 28 NM blo 8,000´
- 246º–269º byd 32 NM blo 6,000´
- 305º–329º byd 21 NM blo 15,000´
- 329º–349º byd 25 NM blo 18,000´
- 349º–004º byd 12 NM blo 19,000´

**TAC AZM unusable:**
- 004º–069º byd 39 NM blo 10,000´
- 129º–161º byd 21 NM blo 12,000´
- 161º–171º byd 29 NM blo 9,000´
- 171º–179º byd 18 NM blo 13,000´
- 179º–189º byd 34 NM blo 12,000´
- 189º–229º byd 18 NM blo 12,000´
- 229º–246º byd 28 NM blo 8,000´
- 246º–269º byd 32 NM blo 6,000´
- 305º–329º byd 21 NM blo 15,000´
- 329º–349º byd 25 NM blo 18,000´
- 349º–004º byd 12 NM blo 19,000´

**DME unusable:**
- 004º–069º byd 39 NM blo 10,000´
- 129º–161º byd 21 NM blo 12,000´
- 161º–171º byd 29 NM blo 9,000´
- 171º–179º byd 18 NM blo 13,000´
- 179º–189º byd 34 NM blo 12,000´
- 189º–229º byd 18 NM blo 12,000´
- 229º–246º byd 28 NM blo 8,000´
- 246º–269º byd 32 NM blo 6,000´
- 305º–329º byd 21 NM blo 15,000´
- 329º–349º byd 25 NM blo 18,000´
- 349º–004º byd 12 NM blo 19,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1–866–297–2236.

**PENINSULA POINT PULLOUT SPB** (See KETCHIKAN on page 153)

**PERRY ISLAND SPB** (PYL) 0 S UTC–9(–8DT) N60º41.12´ W147º55.12´

**WATERWAY N–S:** 10000X2000 (WATER)

**COMMUNICATIONS:** CTAF

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

**JOHNSTONE POINT (H) VORW/DME** 116.7 JOH Chan 114 N60º28.86´ W147º35.96´ 270º 40.9 NM to fld. 48/18E.

wx cam

**VOR unusable:**
- 090º–124º byd 23 NM blo 8,000´
- 125º–188º byd 10 NM

**DME unusable:**
- 090º–124º byd 23 NM blo 12,000´
- 125º–191º byd 10 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Juneau FSS dial 1–866–297–2236.

AK, 5 NOV 2020 to 31 DEC 2020
PERRYVILLE (PEV/PAPE) 1 SSW UTC–9(–8DT) N55º54.40´ W159º09.65´

30 B NOTAM FILE ENA

RWY 02–20: 3000X75 (GRVL) MIRL
RWY 02: REIL, PAPI(P4L)—GA 3.4º TCH 28´. Hill.
RWY 20: Hill.

SERVICE: LGT ACTIVATE MIRL Rwy 02–20, PAPI Rwy 02, REIL Rwy 02, and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Rwy 02–20 several ruts.

AIRPORT MANAGER: 907-246-3325

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SDP.

BORLAND NDB/DME (HW) 390 HBT Chan 79 N55º18.94´
W160º31.10´ 041º 58.3 NM to fld. 130/11E.

NDB unusable:
304º–354º byd 16NM
328º–358º byd 12,000´

DME unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´


PETERS CREEK N62º19.86´ W150º05.78´ NOTAM FILE TKA.

NDB (HW) 305 PEE at Talkeetna. 359/16E.

PETERSBURG LLOYD R ROUNDTREE SEAPLANE FACILITY SPB (63A) 0 SW UTC–9(–8DT) N56º48.68´ W132º57.60´ JUNEAU

00 NOTAM FILE PSG

WATERWAY NE–SW: 9000X1100 (WATER)

SERVICE: S2


AIRPORT MANAGER: (907) 772-4624

COMMUNICATIONS: CTAF 122.5

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112 N56º28.06´
W133º04.99´ 351º 21.1 NM to fld. 98/20E.

VOR unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´
wx cam

DME unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´

COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
PETERSBURG JAMES A JOHNSON (PSG) (PAPG) 1 SE UTC−9(−8DT) N56º48.09´ W132º56.77´ JUNEAU H−1C, L−1C IAP

ALASKA

113 B ARFF Index—See Remarks NOTAM FILE PSG

RWY 05–23: H6400X150 (ASPH−GRVD) S−75, D−160
PCN 65 F/B/X/T HIRL
RWY 05: REIL. PAPI(P4L)—GA 3.0º TCH 45°. Thld displcd 400´. Rgt tlc.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–6400 TODA–6400 ASDA–6000 LDA–6000
RWY 23: TORA–6400 TODA–6400 ASDA–6400 LDA–6000

SERVICE: S2 FUEL 100, JET A LGT ACTIVATE HIRL Rwy 05–23, MALSF Rwy 23 and REIL Rwy 05 and PAPI Rwy 05 and Rwy 23—CTAF. Rwy 05 PAPI does not provide obstruction cncl byd 2 NM from thld.

AIRPORT REMARKS: Attended Apr–Sep Mon–Fri 1500–0130Z‡, Sat–Sun 1730–0130Z‡, Oct–Mar 1400–0100Z‡. Class I, ARFF Index B. ARFF svcs are only avbl during scheduled air carrier ops. For fuel call 907−772−4780. Arpt maint duty hrs Oct–Mar 1400−0100Z‡, Apr–Sep Mon–Fri 1500–0130Z‡, Apr–Sep Sat–Sun 1730–0130Z‡. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mgr DOT/PF P. O. Box 1108 Petersburg, Alaska 99833. 24 hour PPR for cargo ops over 100,000 lbs call 907−772−4624. Birds, bear and deer on and invof arpt. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Snow removal, wildlife ctl, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Ctc arpt mgmt for any after−hours req for airfield services. Rwy condition reports reflect conditions during arpt maint duty hrs only. Arpt maint personnel and eqpt may be on rwy at any time, recommend visual inspection prior to use, ctc nearest FSS for current NOTAM. Maint eqpt access road lctd 1500´ from Rwy 23 thld clsd to taxiing acft. Arpt sand larger gradation than FAA recommended/see AC150/5200−30. Cold temperature airport. Altitude correction required at or below −11C.

AIRPORT MANAGER: 907−772−4624

WEATHER DATA SOURCES: AWOS−3P 125.8 (907) 772−4504. (WX CAM)
COMMUNICATIONS: CTAF 122.5
RCO 122.35 (SITKA RADIO)
ANCHORAGE CENTER APP/DEP CON 118.0

LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112 N56º28.06´ W133º04.99´ 353º 20.6 NM to fld. 98/20E. VOR unusable:
038º–098º byd 35 NM bly 9,000´
098º–138º byd 25 NM bly 7,000´
168º–208º byd 35 NM bly 6,000´
268º–328º byd 25 NM bly 9,000´
328º–358º byd 30 NM bly 7,000´
328º–358º byd 35 NM bly 8,000´
358º–038º byd 35 NM bly 12,000´
wxs cam

DME unusable:
038º–098º byd 35 NM bly 9,000´
098º–138º byd 25 NM bly 7,000´
168º–208º byd 35 NM bly 6,000´
268º–328º byd 25 NM bly 9,000´
328º–358º byd 30 NM bly 7,000´
328º–358º byd 35 NM bly 8,000´
358º–038º byd 35 NM bly 12,000´

LDA/DME 110.5 I−PSG Chan 42 Rwy 23. LOC unusable byd 25º left of course and byd 19º right of course.

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 800−478−6300. For a toll free call to Juneau FSS dial 1−800−WX−Brief.

AK, 5 NOV 2020 to 31 DEC 2020
PILOT POINT

**PILOT POINT**  (PNP)(PAPN)  0 NNE  UTC–9(–8D)  N57º34.82´ W157º34.32´

57  B  NOTAM FILE PNP

RWY 07–25: 3280X75 (GRVL)  MIRL  0.6% up E

RWY 25: PAPI(P4L)—GA 3.0º TCH 25°

**SERVICE:** LGT ACTIVATE MIRL Rwy 07–25 and PAPI Rwy 25—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy conditions not monitored, recommend visual inspection prior to landing.

**AIRPORT MANAGER:** 907-246-3325

**WEATHER DATA SOURCES:** AWOS–3P  118.375 (907) 797–2296. (WX CAM)

**COMMUNICATIONS:** CTAF 122.9

**ANCHORAGE CENTER** APP/DEP CON 132.9

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

**KING SALMON (H) VORTAC** 112.8  AKN Chan 75  N58º43.48´ W156º45.14´  185º 73.6 NM to fld. 95/16E.

TACAN antenna offset 150  se

TACAN AZIMUTH unusable:

130º–140º byd 13 NM blo 4,000´

130º–140º byd 30 NM

338º–348º byd 19 NM blo 5,000´

DME unusable:

338º–348º byd 19 NM blo 5,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

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UGASHIK BAY  (UGB)  10 SSW  UTC–9(–8DT)  N57º25.52´ W157º44.39´

132  NOTAM FILE ENA

**RWY 12–30:** 5280X125 (GRVL–DIRT)

RWY 12: Brush.

RWY 30: Brush.

**AIRPORT REMARKS:** Unattended. Emerg use only. Brush growing on rwy. Rwy not suitable for tricycle ldg gear acft.

**AIRPORT MANAGER:** 907-267-1248

**COMMUNICATIONS:** CTAF 122.9

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

**PORT HEIDEN NDB/DME (HW)** 371  PDN Chan 32  N56º57.26´ W158º38.85´  030º 41.0 NM to fld. 56/16E.

DME unusable:

050º–110º byd 32 NM blo 6,500´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 800–478–6300.
PILOT STATION (QAK) 3 NW UTC–9(–8DT) N61°57.69’ W162°56.54’

473 B NOTAM FILE ENA

RWY 04–22: 4000X75 (GRVL–DIRT) MIRL 0.5% up NE

SERVICE: LGT ACTIVATE MIRL Rwy 04–22 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing.

AIRPORT MANAGER: 907-438-2416

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE KSM.

ST MARYS NDB (HW) 230 SMA N62°03.56’ W163°16.91’ 109° 11.3 NM to fld. 343/12E.


PIPER LANDING (See WASILLA on page 273)

PLATINUM (PTU)(PAPM) 0 W UTC–9(–8DT) N59°01.07’ W161°49.63’

18 B NOTAM FILE PTU

RWY 14–32: 5000X75 (GRVL–DIRT) MIRL

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

AIRPORT REMARKS: Unattended. Recommend visual inspection prior to use, rwy condition not monitored. Massive migrating waterfowl staging area.

AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS–3P 118.375 (907) 979–8800.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.500 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 124.2

RADIO AIDS TO NAVIGATION: NOTAM FILE PAEH.

CAPE NEWENHAM NDB/DME (HW) 385 EHM Chan 18(Y)

N58°39.36’ W162°04.42’ 007° 23.1 NM to fld. 212/12E.

NDB has no standby transmitter

DME portion unusable:

050°–169° byd 10 NM blo 7,000’

170°–224°

225°–293° byd 10 NM blo 7,000’

294°–320° byd 30 NM

POINT BAKER SPB (KPB)(PFKP) 0 SE UTC–9(–8DT) N56º21.11’ W133º37.36’

00 NOTAM FILE SIT
WATERWAY N–S: 4000X250 (WATER)
SEAPLANE REMARKS: Attended daylt. Narrow and congested opr area, small islands both entrances to core. Boats tied to SPB/helicopter float/ramp. Seaplane float designed to support 22,000 lbs maximum GWT helicopters. Float deteriorated, be alert when loading near capacity.

AIRPORT MANAGER: (907) 465-4512
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (H) VOR/DME 116.5 LVD Chan 112 N56º28.06’ W133º04.99’ 229º 19.3 NM to fld. 98/20E.
VOR unusable:
038º–098º byd 35 NM blo 9,000’
098º–138º byd 25 NM blo 7,000’
168º–208º byd 35 NM blo 6,000’
268º–328º byd 25 NM blo 9,000’
328º–358º byd 30 NM blo 7,000’
328º–358º byd 35 NM blo 8,000’
358º–038º byd 35 NM blo 12,000’
wx cam
DME unusable:
038º–098º byd 35 NM blo 9,000’
098º–138º byd 25 NM blo 7,000’
168º–208º byd 35 NM blo 6,000’
268º–328º byd 25 NM blo 9,000’
328º–358º byd 30 NM blo 7,000’
328º–358º byd 35 NM blo 8,000’
358º–038º byd 35 NM blo 12,000’

POINT HOPE (PHO)(PAPO) 2 SW UTC–9(–8DT) N68º20.93’ W166º47.96’
19 B NOTAM FILE PHO
RWY 01–19: H3992X75 (ASPH) MIRL
RWY 01: VASI(V4L)—GA 3.0º TCH 25’.
RWY 19: VASI(V4L)—GA 3.0º TCH 27’.
SERVICE: LGT ACTIVATE MIRL Rwy 01–19—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Fuel avbl emerg only. Lateral cracks 1–3’ wide across width of rwy spaced 200’–500’ length of rwy.
AIRPORT MANAGER: 907-442-3147
WEATHER DATA SOURCES: AWOS–3P 118.325 (907) 368–2128. (WX CAM)
COMMUNICATIONS: CTAF 122.8
POINT HOPE RCO 122.25 (KOTZEBUE RADIO)
ANCHORAGE CENTER APP/DEP CON 119.65 363.25
RADIO AIDS TO NAVIGATION: NOTAM FILE PHO.
NDB (HW) 221 PHO N68º20.68’ W166º47.89’ at fld. 14/11E. unmonitored.
ALASKA

POINT LAY LLRS  (PIZ)(PPIZ)  P (AF)  1 S UTC–9(–8DT)  N69º43.97’ W163º00.32’

RWY 05–23: 4500X100 (GRVL) MIRL
RWY 05: REIL. PAPI(P4L)—GA 3.0º TCH 35’. Road.
RWY 23: REIL. PAPI(P4L)—GA 3.0º TCH 35’.

SERVICE: LGT ACTIVATE MIRL Rwy 05–23, PAPI and REIL Rwy 05 and Rwy 23 and rotating bcn—122.8.

AIRPORT REMARKS: Unattended. Cold temperature restricted airport. Altitude correction required at or below –33C/–27F.

AIRPORT MANAGER: (907) 852-0489

WEATHER DATA SOURCES: AWOS–3P 135.65 (907) 833–3112. (WX CAM)

COMMUNICATIONS: CTAF 122.8

PORT ALEXANDER SPB (AHP)(PAAP)  0 NE UTC–9(–8DT)  N56º14.81’ W134º38.89’

WATERWAY N–S: 3000X300 (WATER)

SEAPLANE REMARKS: Unattended. Boats may be tied to SPB float. Watch for logs in landing area.

AIRPORT MANAGER: (907) 465-4512

COMMUNICATIONS: CTAF 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF. When avbl wx reports every two hrs.
PORT ALICE SPB (16K) 0 S UTC–9(–8DT) N55°47.09′ W133°35.65′

WATERWAY NW–SE: 10000X1000 (WATER) NOTAM FILE KTN
SEAPLANE REMARKS: Unattended. Mountains east and west funnel erratic winds into bay. Bay filled with several commercial fishing vessels.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (H) VORW/DME 116.5 LVD Chan 112 N56°28.06′ W133°04.99′ 183° 44.5 NM to fld. 98/20E.
VOR unusable:
- 038°–098° byd 35 NM b/o 9,000′
- 098°–138° byd 25 NM b/o 7,000′
- 168°–208° byd 25 NM b/o 6,000′
- 268°–328° byd 25 NM b/o 9,000′
- 328°–358° byd 30 NM b/o 7,000′
- 328°–358° byd 35 NM b/o 8,000′
- 358°–038° byd 35 NM b/o 12,000′
DME unusable:
- 038°–098° byd 35 NM b/o 9,000′
- 098°–138° byd 25 NM b/o 7,000′
- 168°–208° byd 25 NM b/o 6,000′
- 268°–328° byd 25 NM b/o 9,000′
- 328°–358° byd 30 NM b/o 7,000′
- 328°–358° byd 35 NM b/o 8,000′
- 358°–038° byd 35 NM b/o 12,000′
wx cam
COMM/NAV/WEATHER REMARKS: For a LC to Juneau FSS dial 789–7380.

PORT ALSWORTH

WILDER/NATWICK LLC (Ø5K)(PAKX) 288 O N UTC–9(–8DT) N60°11.91′ W154º19.38′

RWY 06R–24L: 3849X100 (GRVL)
RWY 06R: Trees. Rgt tfc.
SERVICE: FUEL 100LL, JET A
AIRPORT REMARKS: Unattended. Rwy soft during spring breakup. Rwy unattended—recommend visual inspection prior to landing. 3000′ dirt–gravl rwy owned by a separate operator is located 1/4 mile north of and parallel to Rwy 06R–24L. Minimal winter maintenance. Rwy 06R–24L outlined with reflective cones. All operations announce on CTAF.
AIRPORT MANAGER: 907-781-2228
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ILI.
ILIAMNA NDB/DME (HW) 411 ILI Chan 91 N59º44.88′ W154º54.58′ 019° 32.4 NM to fld. 168/14E.
DME unusable:
- 010°–020° byd 20 NM b/o 12,000′
- 020°–050° byd 25 NM b/o 13,000′
- 270°–300° byd 25 NM b/o 7,000′
- 300°–320° byd 25 NM b/o 8,000′

PORT BAILEY SPB (KPY) 0 NE UTC–9(–8DT) N57°55.81′ W153º02.43′

WATERWAY E–W: 10000X2000 (WATER) NOTAM FILE ENA
SEAPLANE REMARKS: Unattended. Subject to heavy swells in NE, W winds. Operating area in Dry Spruce Bay. Beaching area is between blgs, offering some wind protection. However, it is a very confined location. Waterfowl inlvfd ldg area.
AIRPORT MANAGER: 360-633-3719
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.
KODIAK (H) VORW/DME 117.1 ODK Chan 118 N57º46.50′ W152º20.39′ 279° 24.3 NM to fld. 133/14E.
VOR unusable:
- 190°–310° byd 15 NM b/o 12,000′
DME unusable:
- 154°–265° byd 15 NM b/o 12,000′
- 266°–305°
- 306°–341° byd 15 NM b/o 12,000′
PORT CLARENCE CGS  (KPC)(PAPC) CG  1 NE UTC–9(–8DT) N65º15.21´ W166º51.46´
10 NOTAM FILE Not insp.
RWY 16–34: H4497X120 (ASPH)  S–48, D–96, 2D–155  MIRL
RWY 34: REIL, VASI(V2L)—GA 3.0º. Rgt tfc.
SERVICE:  LGT MIRL marked by 36”X1.5” diameter yellow plastic tubes in win cond.
MILITARY REMARKS: CLOSED TO THE PUBLIC. Avbl PPR only. Ctc Comdr at 907–642–3844 or on 122.8. 1500 ft X 120 ft gravel overrun N end. N–S prevailing winds. No tran svc and maintenance avbl.
AIRPORT MANAGER: 907-642-3844
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PATC.
TIN CITY NDB/DME (HW) 34º  TNC Chan 119(Y) N65º33.70´
W167º55.49´ 114º 32.6 NM to fld. 248/10E.
NDB unusable: 200º–240º byd 20 NM
240º–330º byd 10 NM
DME unusable:
040º–050º byd 20 NM b/o 6,000´
050º–080º byd 20 NM b/o 9,000´
080º–090º byd 20 NM b/o 8,500´
090º–095º byd 20 NM b/o 5,500´
095º–110º byd 20 NM b/o 4,400´
200º–240º byd 20 NM
240º–290º byd 5 NM
290º–320º byd 10 NM
320º–340º byd 20 NM

PORT GRAHAM  (PGM)  0 W UTC–9(–8DT) N59º20.91´ W151º49.82´
93 NOTAM FILE HOM
RWY 12–30: 1975X45 (GRVL–DIRT)
RWY 12: Brush.
RWY 30: Brush.
AIRPORT MANAGER: 907-235-8872
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.
HOMER (H) VOR/DME 114.6  HOM Chan 93  N59º42.57´
W151º27.40´  193º 24.5 NM to fld. 1626/15E.
PORT HEIDEN (PTH)(PAPH) 6 NE UTC–9(–8DT) N56°57.55’ W158°38.00’

95 B NOTAM FILE PTH

RWY 06–24: 5000X100 (GRVL) MIRL
  RWY 06: REIL. VASI(V4L)—GA 3.0º TCH 31’.
  RWY 24: VASI(V4L)—GA 3.0º TCH 40’.

RWY 14–32: 4000X100 (GRVL) MIRL
  RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 28’.
  RWY 32: PAPI(P4L)—GA 3.0º TCH 39’.

SERVICE: FUEL 100LL
LGT ACTVT REIL Rwy 14; PAPI Rwy 14 and 32; VASI Rwy 06 and Rwy 24; MIRL Rwy 06–24 and Rwy 14–32—CTAF.

AIRPORT REMARKS: Unattended. Maintenance duty hrs 1700–0200Z‡.
Caribou congregate in orf arpt during winter. Rwys soft when wet especially during spring thaw. Safety areas and twys prone to rutting during runoff after heavy rains.

AIRPORT MANAGER: 907-246-3325

COMMUNICATIONS: CTAF 122.8
RCO (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 132.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.

NDB/DME (HW) 371 PDN Chan 32 N56º57.26’ W158º38.85’ at fld. 56/16E.
DME unusable: 050º–110º byd 32 NM blo 6,500’

PORT LIONS (ORI) 2 NNE UTC–9(–8DT) N57º53.10’ W152º50.85’

42 B NOTAM FILE ENA

RWY 07–25: 2200X75 (GRVL) MIRL
  RWY 07: Tree. Rgt tfc.
  RWY 25: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 07–25—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Be alert, subject to downdrafts during NE winds. Vehicles cross rwy near thld Rwy 07 and use safety areas as roadways. Rwy 07–25 both thlds marked with reflective cones and lghts, but overgrown with grasses and alders.

AIRPORT MANAGER: (907) 487-4952

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VOR/DME 117.1 ODK Chan 118 N57º46.50’ W152º50.85’
  278º 17.6 NM to fld. 133/14E.
VOR unusable: 190º–310º byd 15 NM blo 12,000’
DME unusable: 154º–265º byd 15 NM blo 12,000’
  266º–305º
  306º–341º byd 15 NM blo 12,000’


PORT MOLLER (See COLD BAY on page 87)

PORT PROTECTION SPB (19P) 0 E UTC–9(–8DT) N56º19.73’ W133º36.61’

00 NOTAM FILE SIT
WATERWAY NW–SE: 4000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Watch for crab pot buoys in acft opr areas. Opr area in Wooden Wheel Cove. Most planes pull up on the beach or store float. Skiffs tied to AKDOT SPB float.

AIRPORT MANAGER: (907) 465-4512
COMMUNICATIONS: CTAF 122.9

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 1–800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
PORT WALTER SPB  (PWR)(PPWR)  0 N  UTC–9(–8DT)  N56º22.86´ W134º39.06´
00  NOTAM FILE SIT
WATERWAY NE–SW:  3000X400 (WATER)
AIRPORT MANAGER:  907-723-4457
COMMUNICATIONS:  CTAF 122.9
RADIO AIDS TO NAVIGATION:  NOTAM FILE SIT.
BIORKA ISLAND  (H) VORTACW 113.8  BKA Chan 85  N56º51.56´ W135º33.08´  114º 41.4 NM to fld. 260/20E.
VOR unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
210º–245º byd 15 NM blo 5,000´
210º–245º blo 25 NM blo 7,000´
210º–245º byd 30 NM blo 9,000´
210º–245º byd 35 NM
TACAN AZIMUTH unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º byd 10 NM
210º–245º blo 2,000´
210º–245º byd 15 NM blo 5,000´
210º–245º byd 25 NM blo 7,000´
210º–245º byd 30 NM blo 9,000´
210º–245º byd 35 NM
DME unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º byd 10 NM
210º–245º blo 2,000´
210º–245º byd 15 NM blo 5,000´
210º–245º byd 25 NM blo 7,000´
210º–245º byd 30 NM blo 9,000´
210º–245º byd 35 NM
COMM/NAV/WEATHER REMARKS:  For a toll free call to Sitka FSS dial 1–800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

PORT WILLIAMS SPB  (KPR)  0 S  UTC–9(–8DT)  N56º29.41´ W152º34.93´
00  NOTAM FILE ADQ
WATERWAY E–W:  10000X4000 (WATER)
AIRPORT REMARKS:  Unattended. Operating area in Port William Sound. Heavy swells dur South and West winds. Planes heel up on beach next to former cannery. Beach contains rocks over 12” in diameter, can disappear dur high tides. Water fowl invof ldg area.
AIRPORT MANAGER:  907-688-7623
COMMUNICATIONS:  CTAF 122.8
RADIO AIDS TO NAVIGATION:  NOTAM FILE ADQ.
WOODY ISLAND NDB  (HW) 394  RWO  N57º46.49´ W152º19.48´  335º 43.8 NM to fld. 24/14E.
PORTAGE CREEK (A14) (PAOC) 0 E UTC–9 (–8DT) N58°54.39′ W157°42.67′

129 NOTAM FILE DLG

RWY 10–28: 1920X60 (GRVL–DIRT) 1.5% up E

RWY 10: Brush.

RWY 28: Brush.

RWY 01–19: 1470X60 (GRVL–DIRT) 1.4% up N

RWY 01: Trees.

RWY 19: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using; no maint on arpt. Rwy 01–19 sfc ruts 4" to 6" deep, 300′ from thld Rwy 01 where acft turn around for tkf. Rwy 10–28 very soft with deep loose grvl. First 200′ of Rwy 28 CLOSED with brush growing on edges. Brush and trees encroaching on all rwy sfcs. Rwys very soft, deep ruts may develop when sfc wet. Rwy 01–19 marked with reflective orange cones. Rwy 10 marked with reflective orange cones. Slopes up to E end 1.5%. No line of sight btwn rwy ends. Rwy 10 and Rwy 01 safety areas soft, may be unusable.

Rwy 28 safety area eroding near bluff.

AIRPORT MANAGER: 907-842-5511

COMMUNICATIONS: CTAF 122.9

KEMUX MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr 1645–0845‡, other times ctc Kenai FSS.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58°59.65′ W158°33.13′ 086° 26.7 NM to fld. 81/15E.


PORTAGE GLACIER – PORTAGE VISITOR CENTER POR N60°47.07′ W148°50.47′

ASOS 135.45 (907) 783–2626 Test ASOS elev 103 ft msl.

PORTAGE CREEK MAP

NOTAM FILE DLG

RWY 10–28: 1920X60 (GRVL–DIRT) 1.5% up E

RWY 10: Brush.

RWY 28: Brush.

RWY 01–19: 1470X60 (GRVL–DIRT) 1.4% up N

RWY 01: Trees.

RWY 19: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using; no maint on arpt. Rwy 01–19 sfc ruts 4" to 6" deep, 300′ from thld Rwy 01 where acft turn around for tkf. Rwy 10–28 very soft with deep loose grvl. First 200′ of Rwy 28 CLOSED with brush growing on edges. Brush and trees encroaching on all rwy sfcs. Rwys very soft, deep ruts may develop when sfc wet. Rwy 01–19 marked with reflective orange cones. Rwy 10 marked with reflective orange cones. Slopes up to E end 1.5%. No line of sight btwn rwy ends. Rwy 10 and Rwy 01 safety areas soft, may be unusable.

Rwy 28 safety area eroding near bluff.

AIRPORT MANAGER: 907-842-5511

COMMUNICATIONS: CTAF 122.9

KEMUX MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr 1645–0845‡, other times ctc Kenai FSS.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58°59.65′ W158°33.13′ 086° 26.7 NM to fld. 81/15E.


PORTAGE GLACIER – PORTAGE VISITOR CENTER POR N60°47.07′ W148°50.47′

ASOS 135.45 (907) 783–2626 Test ASOS elev 103 ft msl.

PORTAGE CREEK MAP

NOTAM FILE DLG

RWY 10–28: 1920X60 (GRVL–DIRT) 1.5% up E

RWY 10: Brush.

RWY 28: Brush.

RWY 01–19: 1470X60 (GRVL–DIRT) 1.4% up N

RWY 01: Trees.

RWY 19: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using; no maint on arpt. Rwy 01–19 sfc ruts 4" to 6" deep, 300′ from thld Rwy 01 where acft turn around for tkf. Rwy 10–28 very soft with deep loose grvl. First 200′ of Rwy 28 CLOSED with brush growing on edges. Brush and trees encroaching on all rwy sfcs. Rwys very soft, deep ruts may develop when sfc wet. Rwy 01–19 marked with reflective orange cones. Rwy 10 marked with reflective orange cones. Slopes up to E end 1.5%. No line of sight btwn rwy ends. Rwy 10 and Rwy 01 safety areas soft, may be unusable.

Rwy 28 safety area eroding near bluff.

AIRPORT MANAGER: 907-842-5511

COMMUNICATIONS: CTAF 122.9

KEMUX MOUNTAIN RCO 122.55 (DILLINGHAM RADIO) Opr 1645–0845‡, other times ctc Kenai FSS.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLG.

DILLINGHAM (H) VOR/DME 116.4 DLG Chan 111 N58°59.65′ W158°33.13′ 086° 26.7 NM to fld. 81/15E.

PORTLAND INTL OR   (PDX)(KPDX) (P4R)—GA 3.0º TCH 71’. RVR–TMR Rgt tcf.


RWY 03: REIL. PAPI(P4L)—GA 3.3º TCH 60’. 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


CAREFUL: Reference distances are valid for non-paved surfaces. Use caution when crossing the runway.

AIRPORT REMARKS: Attended continuously. Arpt clsd to non–pwrd acft exc in emerg. Migratory and wintering flocks of large waterfowl on and inof arpt. Heavy seagull act Sep–Apr, exp high number of birds yr round, check lcl advisories. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Rwy 28R perimeter road at 200’ from rwy thld and 507’ rgt from rwy extndd cntrln. Unctl tfc at Pearson Fld Vancouver WA, 3 NM west of Rwy 10L thld on extndd 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 extndd cntrln. 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. TWY W CLSD to ACFT with wingspan GTR than 118 FT unless under tow. TWY A(T)N 257’ CLSD to ACFT with wingspan GTR than 118 FT. TWY V CLSD to ACFT with wingspan greater than 168 FT. TWY M and TWY W CLSD to ACFT with wingspan more than 118 FT. TWY T 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. Actf 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. Actf with wingspan greater than 118’ are prohibited from turning eastbound on Twy C from southwestbound on Twy F unless under tow. TWY E3 clsd to actf with wingspan greater than 198’. TWY T BTN TWY E3 and TWY E3 clsd to actf with wingspan grtr than 198 ft. TWY C between Twy C6 and Twy C8 clsd to actf with wingspan greater than 180’ . TWY T BTN TWY E and Twy E3 clsd to actf wingspan more than 118 ft. TWY T BTN TWY V and Twy A4 clsd to actf wingspan more than 118 ft. 180º turns by acft weighing in excess of 12,500 lbs prohibited on Rwy 28L–28R, Rwy 03–21, and all twys. PDX has fac constraints that lmt its ability to accommodate divd flts and mntn the arpt safe opn dur ireg ops. Acft shld notify 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 rqrd to pay a ldg fee. Possible Rwy 28L glideslope fluctuation prior to addum when weather is greater than 800/2. Flight Notification Service (ACDUS) 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. PPR/Official Business Only. Basic ops opn 1500–2300Z‡ Mon–Fri exc hol, DSN 638–4390, (503)–333–4390. Ctc Base Ops 15 mins prior to ldg and after departing on 281.2. Transit quarters not avbl. CAUTION: Obsd hgt is not NVD compatible. NVD not authorized while airborne inof invld. NSTD yellow park spot designators and equipment tool box location painted on ramp. Please ctc base ops or req follow me if not familiar with Portland ANG base park procedures.

CONTINUED ON NEXT PAGE
CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: 503-415-6195
WEATHER DATA SOURCES: ASOS (503) 493–7687 WSP.
COMMUNICATIONS: D–ATIS 128.35 269.9 (503) 493–7557 UNICOM 122.95
®
APR/DEP CON 118.1 284.6 (100º–279º HIGH) 124.35 299.2 (280º–099º) 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 GROUND OPS 281.2
CPDLC (LOGON KUSA)
AIRSPACE: CLASS C svc ctct APP CON.

RADIO AIDS TO NAVIGATION:
BATTLE GROUND (H) VORTACW 116.6 BTG Chan 113 N45º44.87´ W122º35.49´ 160º 9.6 NM to fld. 253/21E.
TACAN AZIMUTH & DME unusable:
035º–085º byd 35 NM bio 10,000´
COLUMBIA (H) TACAN Chan 29 CBU (109.2) N45º35.32´ W122º36.68´ at fld. 22/20E.
TACAN unusable:
020º–030º byd 30 NM bio 9,500´
030º–050º byd 20 NM bio 9,500´
120º–130º byd 15 NM bio 8,500´
155º–250º byd 15 NM bio 10,500´
250º–270º byd 20 NM bio 8,500´

ILS/DME 111.3 I–VDG Chan 50 Rwy 10L. Class IT. DME also serves Rwy 28R.
ILS/DME 110.5 I–PDX Chan 42 Rwy 10R. Class IIIE. DME also serves Rwy 28L.
LOC/DME 108.9 I–GPO Chan 26 Rwy 21.
ILS/DME 110.5 I–MJJ 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).

PROVIDENCE HOSPITAL HELIPORT (See ANCHORAGE on page 45)

ANK ORAGE
L–1A, 3D, 4G

PRIBILOF N61º03.80´ W146º42.12´ RCO—122.4 (JUNEAU FSS)

PRIBILOF N56º34.31´ W122º36.68´ NOTAM FILE ENA.

PROSPECT CREEK (PPC)(PAPR) 3 NE UTC–9(–8DT) N66º48.84´ W150º38.62´

PROSPECT CREEK (PPC)(PAPR) 3 NE UTC–9(–8DT) N66º48.84´ W150º38.62´

FAIRBANKS
H–1B, L–4I

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)

PRIBILOF N56º34.31´ W122º36.68´ NOTAM FILE ENA.

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)

PRIBILOF N56º34.31´ W122º36.68´ NOTAM FILE ENA.

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)

PRIBILOF N56º34.31´ W122º36.68´ NOTAM FILE ENA.

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)

PRIBILOF N56º34.31´ W122º36.68´ NOTAM FILE ENA.

POTATO POINT N61º03.80´ W146º42.12´ ANCHORAGE
RCO—122.4 (JUNEAU FSS)
PROVIDENCE SEWARD MEDICAL CENTER Heliport  (See SEWARD on page 234)

PRUDHOE BAY/DEADHORSE

NORTHSTAR HELIPORT  (90AK) PVT  22 NW UTC–9(–8DT)  N70º29.53´ W148º42.22´

10  NOTAM FILE: Not insp.
HELIPAD H1: 56X56 (WOOD)
HELIPORT REMARKS: Attended continuously.
AIRPORT MANAGER: (907) 685-1200

PURTZKEYPILE  (Ø1A)  10 SW UTC–9(–8DT)  N62º56.45´ W152º16.18´

2041  NOTAM FILE: FAI
RWY 05–23: 1176X50 (GRVL)
RWY 05: Brush.
RWY 23: Trees.
AIRPORT REMARKS: Attended May–Sep daylight only. Rwy not maintained in winter. Be alert, river changes course and may flood or damage strip. Apch to Rwy 23 has trees 42´ tall on each side with cut outs for wing width. Rwy 05–23 sfc soft sand with river rocks up to 5´ diameter.
AIRPORT MANAGER: 907-269-8503
COMMUNICATIONS: CTAF 122.9

PUT RIVER  N70º13.36´ W148º24.97´ NOTAM FILE: SCC.

NDB (HW) 376  PVQ  194° 2.0 NM to Deadhorse. 51/17E.

QUAIL CREEK  (20K)  1 S UTC–9(–8DT)  N65º21.28´ W149º45.68´

1576  NOTAM FILE: FAI
RWY 16–34: 1650X30 (TURF–GRVL)  0.7% up S
RWY 16: Trees.
RWY 34: Trees.
AIRPORT REMARKS: Unattended. Rwy not maintain recommend visual inspection prior to ldg. Rwy 16–34 lctd in mountain ravine, expect turbulent winds. Steep turning apch required either direction. Rwy 16–34 soft when wet. Trees up to 60”, brush and 36” grass entire rwy sfc. Rwy suitable only for high wing, conventional geared acft, due to brush encroachment. No line of sight between rwy ends. Damaged and unreliable wind sock on the east side of the approach end of Runway 02. Road along the east side of runway.
AIRPORT MANAGER: 907-451-2733
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE: FAI.
FAIRBANKS (H) VORTACW 108.6 FAI Chan 23 N64º48.00´ W148º00.72´ 287° 55.6 NM to fld. 1526/21E.
TACAN AZIMUTH unusable:
065°–100° byd 30 NM
270°–330° byd 10 NM blo 10,000´
270°–330° byd 30 NM

QUARTZ CREEK  (See COOPER LANDING on page 88)
QUARTZ CREEK (KOUGAROK)  (5QC)  2 S  UTC–9(–8DT)  N65º24.36´  W164º39.34´

RWY 12–30: 2960X64 (GRVL–DIRT)
RWY 12: Hill.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Washouts 350 ft from Rwy 12 thld N half of rwy has humps and dips with rocks to 4 inches, N 1000 ft grown over with grass to 12 inches, rwy not maintained. Rwy 12–30 edge and thld marked by 30º orange cones. Thld panels broken and faded. No line of sight between ends of rwy.

AIRPORT MANAGER: 907-443-2500

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

Nome (H) VOR/DME 115.0 OME Chan 97 N64º29.11´ W165º15.19´ 004º 57.5 NM to fld. 95/11E.


QUINHAGAK (AQH)  (PAQH)  2 E  UTC–9(–8DT)  N59º45.31´  W161º50.72´

RWY 12–30: 4000X75 (GRVL)  MIRL
RWY 36: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 12–30 and rotating bcn—CTAF.


AIRPORT MANAGER: 907-556-8165

WEATHER DATA SOURCES: AWOS–3P 121.575 (907) 868–7321. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM

QUINHAGAK RCO 122.1 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 125.2 372.0

RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

Bethel (H) VORTACW 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 167º 62.0 NM to fld. 105/14E.

RAINY PASS LODGE  (6AK)  2 E UTC–9(–8DT)  N62º05.05´ W152º43.05´
1900 NOTAM FILE ENA
RWY 11–29: 2100X25 (DIRT)
RWY 11: Tree.
RWY 29: Tree, Rgt tfc.
AIRPORT REMARKS: Attended May–Sep dalgt only. Recommend visual inspection prior to use. Pilots are rqrd to self announce intentions on CTAF. Rwy 11–29 not maintained in winter and no snow removal. Rwy extremely soft dur ice breakup and heavy rain. Construction materials ltd near Rwy 11 thld and immediately adjacent to rwy edge, south side. Rwy doglegs to NE near Rwy 11 thld. Rwy 11–29 has 25´ wide dirt path with 3´ to 5´ brush on both sides. Rwy sfc is dirt with ruts and dips entire length. Large boulders protrude thru rwy sfc 3´–6´. Rwy is soft and slippery in the middle. Multiple trails crossing rwy. Horses invof and on rwy.

AIRPORT MANAGER: 907-248-7599
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE TKA.
TALKEETNA (H) VORW/DME 116.2  TKA Chan 109  N62º17.90´ W150º06.32´ 242º 74.6 NM to fld. 568/19E.
VOR unusable:
277º–297º byd 30 NM blo 12,000´
DME unusable:
057º–087º byd 30 NM blo 13,000´

RALPH M CALHOUN MEM  (See TANANA on page 252)

RALPH WIEN MEM  (See KOTZEBUE on page 164)

RAMPART  (RMP)  1 E UTC–9(–8DT)  N65º30.47´ W150º08.45´
307 B NOTAM FILE FAI
RWY 11–29: 3520X75 (GRVL) MIRL 0.8% up SE
RWY 29: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 11–29, REIL Rwy 11, PAPI Rwy 11 and rotating beacon—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Frequent crosswinds and turbulence from each rwy end. Rwy slopes gradually uphill from river. Snow removal ops dur winter, monitor CTAF.
AIRPORT MANAGER: (907) 451-5280
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE TAL.
TANANA (H) VORW/DME 116.6  TAL Chan 113  N65º10.63´ W152º10.65´ 049º 54.9 NM to fld. 394/19E.
VOR AZIMUTH & DME portion unusable:
280º–050º byd 20 NM blo 9,000´
COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1–866-248-6516.

KETCHIKAN
L–1C

RATZ MOUNTAIN  N55º48.97´ W132º41.17´
RCO—122.15 (KETCHIKAN FSS)

AK, 5 NOV 2020 to 31 DEC 2020
RED DEVIL (RDV) 1 NW UTC–9(–8DT) N61°47.28′ W157°21.02′
Rwy 10–28: 4820X75 (GRVL)
Rwy condition not monitored, recommend visual inspection prior to using. Sleetmute Airstrip 8 miles SE. Large wildlife and birds on rwy and inv of arpt. Rwy 10–28 part of rwy is washboarded and rough with 3′ ridges and 2′ depressions. Rwy 10–28 thld marked by 30′ tall orange cones with reflective collars. Rwy 10–28 NSTD pvt lghts.
Airport Manager: 907-675-4345
Communications: CTAF 122.8
Radio Aids to Navigation: NOTAM FILE PASV.
Sparrevohn (H) VOR/DME 117.2 SQA Chan 119 N61°5.91′ W155°38.07′ 293° 64.5 NM to fld. 2501/18E.
VOR & DME unusable: 009°–019°
029°–039° byd 25 NM blo 12,500′
DME portion unusable: 019°–028° byd 16 NM
VOR portion unusable: 019°–029° byd 16 NM

ROBE LAKE SPB (See VALDEZ on page 267)
ROBERT BARROW N58°13.38′ W134°50.31′
Rco—121.1 (JUNEAU FSS)
ROBERT/BOB/CURTIS MEM (See NOORVIK on page 195)
ROCKING T RANCH (See DELTA JUNCTION on page 95)
ROLAND NORTON MEM AIRSTRIP (See SELAWIK on page 232)
RUBY (RBY/PARY) 1 SE UTC–9(–8DT) N64°43.63′ W155°28.19′
Rwy 03–21: 4000X100 (GRVL) MIRL
Rwy 03: Trees.
Rwy 21: REIL PAPI(P4L)—GA 3.0′ TCH 30′ Brush.
Service: LGT Activate MIRL Rwy 03–21, PAPI Rwy 21, REIL Rwy 21, rot bcn—CTAF.
Airport Remarks: Unattended. Rwy 03–21 slopes down to middle. Rwy 21 slopes down at a 2% grade. Rwy condition not monitored, recommend visual inspection prior to ldg. Large concentration of birds inv of landfill located 1 mile SW of rwy. Cold temperature airport. Altitude correction required at or below –40C.
Airport Manager: (907) 451-5280
Weather Data Sources: AWOS–3P 118.25 (907) 468–4605. (WX CAM)
Communications: CTAF 122.8
Galen ga 122.2 (FAIRBANKS RADIO)
Ruby rco 122.25 (FAIRBANKS RADIO)
Anchorage center App/Dep con 127.0 290.2
Radio Aids to Navigation: NOTAM FILE GAL.
Galen ga VOR/DME 114.8 GAL Chan 95 N64°44.29′ W156°46.63′ 074° 33.6 NM to fld. 152/17E.
RUSSIAN MISSION

KAKO (9AK2) PVT 8 NW UTC–9(–8DT) N61°53.94’ W161°26.38’
300 NOTAM FILE Not insp.
RWY 09–27: 2600X75 (GRVL)
SERVICE: FUEL 100LL
AIRPORT REMARKS: Attended continuously.
AIRPORT MANAGER: 907-584-5200
COMMUNICATIONS: CTAF 122.9
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737

RUSSIAN MISSION (RSH)(PARS) 0 SE UTC–9(–8DT) N61°46.49’ W161°19.16’
58 B NOTAM FILE RSH
RWY 18–36: 3620X100 (GRVL) MIRL
RWY 18: REIL. Trees.
SERVICE: LGT ACTIVATE REIL Rwy 18 and Rwy 36; PAPI Rwy 36; MIRL
Rwy 18–36, rotating bcn and windsock—CTAF. Rwy 36 PAPI unusbl byd 9º rgt of cntrl.
AIRPORT REMARKS: Unattended. Rwy condition not monitored—recommend visual inspection prior to ldg. Cold temperature airport. Altitude correction required at or below –31C.
AIRPORT MANAGER: 907-438-2416
WEATHER DATA SOURCES: AWOS–3P 118.375 (907) 584–5521. (WX CAM)
COMMUNICATIONS: CTAF 122.9

SAGINAW SPB (A23) 0 NE UTC–9(–8DT) N56°53.18’ W134°09.50’
00 NOTAM FILE SIT
WATERWAY NW–SE: 10000X1000 (WATER)
SEAPLANE REMARKS: Unattended. No float or svc exist. Rock and shallow water near area of former float.
COMMUNICATIONS: CTAF 122.9
COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS call 1–800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

AK, 5 NOV 2020 to 31 DEC 2020
**ST GEORGE** (PBV)(PAPB) 4 SW UTC–9(–8DT) N56º34.64´ W169º39.82´

128 B NOTAM FILE PBV

RWY 11–29: H4982X150 (ASPH–GRVD) HIRL

RWY 11: MALSF. PAPI(P4L)—GA 3.6º TCH 56´. Road. Rgt tfc.

RWY 29: REIL. Tower.

SERVICE: LGT ACTIVATE HIRL Rwy 11–29, REIL Rwy 29, MALSF and PAPI Rwy 11, rotating bcn and windsock—CTAF.

AIRPORT REMARKS: Unattended. Large concentrations of seabirds invf arpt. Reindeer and fox invf arpt. Pilots are requested to avoid flts blo 1000´ AGL from May 14 through Dec 14 in those areas of St. George Island with active bird populations and coastal seal rookeries.

AIRPORT MANAGER: (907) 581-1786

WEATHER DATA SOURCES: ASOS 135.45 (907) 859–2700.

COMMUNICATIONS: CTAF 122.8

PRIBILOF RCO 122.5 (KENAI RADIO)

ANCHORAGE CENTER APP/DEP CON 119.1

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

PRIBILOF NDB/DME (HW) 399 SRI Chan 96 N56º34.31´ W169º38.85´ at fld. 95/7E.

DME unusable:

000º–090º byd 12 NM blo 18,000´

090º–180º byd 10 NM blo 8,000´

280º–360º byd 18 NM blo 8,000´

300º–000º byd 10 NM blo 3,000´

300º–000º byd 14 NM blo 18,000´

ILS 110.1 I–PBV Rwy 11. Class I. LOC unusable byd 15º left of course. Glideslope unusable byd 7 NM.


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**ST MARY’S** (KSM)(PASM) 4 W UTC–9(–8DT) N62º03.65´ W163º18.11´

312 B NOTAM FILE KSM

RWY 17–35: 6008X150 (GRVL) HIRL 0.3% up S

RWY 17: MALSR. VASI(V4L)—GA 3.0º TCH 51´.

RWY 35: REIL. VASI(V4L)—GA 3.0º TCH 33´.

RWY 06–24: 1520X60 (GRVL) MIRL 0.4% up W

RWY 06: Hill.

RWY 24: Hill.

SERVICE: LGT ACTIVATE HIRL Rwy 17–35 and MIRL Rwy 06–24, VASI Rwy 17 and Rwy 35. MALSR Rwy 17 and REIL Rwy 35—CTAF. MALSR Rwy 17 OTS indef.

AIRPORT REMARKS: Attended Winter 1600–0030Z‡, Summer Mon–Fri 1600–0030Z‡. Snow and ice removal and arpt hazard reporting only performed during duty hrs, alternate arrangements with arpt mgr must be requested in writing. Arpt CLOSED to acft ops which are reqd to conduct pax screening. Rwy subject to drifting snow and poor braking. Condition reports reflect daytime ops only.

AIRPORT MANAGER: 907-438-2416

WEATHER DATA SOURCES: AWOS–3P 128.7 (907) 438–2135. (WX CAM)

COMMUNICATIONS: CTAF 122.3

RCO 122.35 (KENAI FSS)

ANCHORAGE CENTER APP/DEP CON 124.0

AIRSPACE: CLASS E svc 1500–0859Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE KSM.

ST MARYS NDB (HW) 230 SMA N62º03.56´ W163º16.91´ at fld. 343/12E.

LOC/DME 109.1 I–SMA Chan 28 Rwy 17.

ST MICHAEL  (SMK)(PAMK)  2 W  UTC–9(–8DT)  N63°29.40´ W162°06.62´
98 B  NOTAM FILE OME
RWY 02–20: 4001X75 (GRVL)  MIRL  0.8% up SW
RWY 02: Brush.
SERVICE:  LGT ACTIVATE MIRL Rwy 02–20 —CTAF.
AIRPORT REMARKS: Unattended. Condition not monitored, recommend visual inspection prior to ldg. Rwy 02–20 slopes up northeast to southwest, Rwy 02 thld 32´ higher. Reindeer herds inv of arpt Jun–Oct. Cold temperature restricted airport. Altitude correction required at or below –37C.
AIRPORT MANAGER: (907) 625-1025
WEATHER DATA SOURCES: AWOS–3P 119.275 (907) 923–6480. (WX CAM)
COMMUNICATIONS: CTAF 122.8
UNALAKLEET RCO 122.3 (NOME RADIO)
® ANCHORAGE CENTER APP/DEP CON 135.7
RADIO AIDS TO NAVIGATION: NOTAM FILE UNK.
UNALAKLEET  (H) VOR/DME 116.9 UNK Chan 116  N63°53.52´ W160º41.06´ 223º 45.1 NM to fld. 436/15E.

ST PAUL ISLAND  (SNP)(PASN)  3 NE  UTC–9(–8DT)  N57°09.98´ W170°13.35´
66 B  NOTAM FILE SNP
RWY 18–36: H6500X150 (ASPH–GRVD)  HIRL
RWY 18: MALSF. PAPI(P4R)—GA 3.0º TCH 46´. Road.
RWY 36: MALSF. PAPI(P4L)—GA 3.0º TCH 52´. Fence. Rgt tfc.
SERVICE: FUEL  JET A  LGT ACTIVATE MALSF Rwy 18 and Rwy 36; PAPI Rwy 18 and Rwy 36; HIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. 3 wind turbines approx 100´ tall, 1/4 mile southwest of Rwy 36 apch end. 625´ lgtw one mile southwest. 45´ twr 350´ west and 1000´ north thld Rwy 36 lgtd. Rwy 18–36 1000´ safety area on north and south end. Pilots are requested to avoid flights blw 1000´ AGL from May 14 through September 14 in those areas of St. Paul Island with active bird populations, and flts blw 1000´ AGL from September 14 through December 14 in those areas of St. Paul Island with coastal seal rookeries. NWS weather balloon launch facility located on airport, see inside back cover for operation details.
AIRPORT MANAGER: (907) 581-1786
WEATHER DATA SOURCES: ASOS 135.75 (907) 546–2324. National weather service observers are avbl 24 hrs to augment automated weather on freq 122.0. (WX CAM)
COMMUNICATIONS: CTAF 122.3
RCO 122.45 (KENAI FSS)
ANCHORAGE CENTER APP/DEP CON 119.1 339.8
RADIO AIDS TO NAVIGATION: NOTAM FILE SNP.
NDB/DME (HW) 314  SPY  Chan 36  N57°09.42´ W170°13.98´ at fld. 31/10E.
range 150 mi
DME portion unusable:
015º–035º byd 15 NM blw 9,000´
215º–280º byd 25 NM blw 8,000´ and 280–015 byd 20 NM blw 9,000´
ILS 109.9 I–PAU Rwy 36. Class IE. LOC Rwy 36 unusable byd 25º left and right of course.

BETHEL
H–1A, 2I, L–3C
IAP
115 339.8
ANCHORAGE CENTER APP/DEP CON

DUTCH HARBOR
H–2I, L–2I, 3B
IAP
59°15’45”N 156° 58’ 30”W
**SALMON LAKE** (Z81) 0 NW UTC–9(–8DT) N64°54.54′ W165°00.88′

509 NOTAM FILE OME

RWY 15–33: 2000X55 (GRVL) 1.7% up N
RWY 15: Hill.

AIRPORT REMARKS: Unattended. RWY not maintained and condition not monitored, recommend visual inspection prior to use. High terrain all quadrants. RWY 15–33 marked with cones and thld panels. RWY used as a road. RWY 15–33 slopes uphill southeast to northwest, RWY 15 thld about 40′ higher. RWY 15–33 soft when wet and contains several 6″ rocks. RWY 33 end is rocky.

AIRPORT MANAGER: 907-443-3431

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

NOME (H) VORW/DME 115.0 OME Chan 97 N64°29.11′
W165°15.19′ 002° 26.2 NM to fld. 95/11E.


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**SAN JUAN (UGANIK) SPB** (WSJ) 0 W UTC–9(–8DT) N57°43.82′ W153°19.24′

00 NOTAM FILE ADQ

WATERWAY N–S: 10000X2000 (WATER)


AIRPORT MANAGER: 907-272-0404

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ADQ.

KODIAK (H) VORW/DME 117.1 ODK Chan 118 N57°46.50′ W152°20.39′ 252° 31.6 NM to fld. 133/14E.

VOR unusable:
190°–310° byd 15 NM blo 12,000′

DME unusable:
154°–265° byd 15 NM blo 12,000′
266°–305°
306°–341° byd 15 NM blo 12,000′


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AK, 5 NOV 2020 to 31 DEC 2020
SAND POINT (SDP|PASD) 2 SW UTC–9(–8DT) N55º18.82´ W160º31.29´

RWY 14–32: H5213X150 (ASPH–GRVD) S–120, D–250

PCN 94 F/A/X/T MIRL
   RWY 32: REIL. PAPI(P4R)—GA 3.6º TCH 36´. Thld dsplcd 576´.

RUNWAY DECLARED DISTANCE INFORMATION
   RWY 14: TORA–4637 TODA–5213 ASDA–4637 LDA–4099

SERVICE: FUEL JET A
   LGT ACTIVATE REIL RWY 14 and RWY 32; PAPI RWY 14 and RWY 32; MIRL RWY 14–32 and rotating BCN—CTAF.

AIRPORT REMARKS: Attended Jan–Dec Sun–Sat 1700–0100Z‡. Fuel AVBL 1700–0500Z‡ call 907–383–2026, call out fee. ARFF avbl for air carrier ops with more than 30 pax seats with valid PPR. CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing with arpt mgr. Cliff 80´ to 320´ high on east side of rwy and can cause turbulence while on apch to Rwy 32. Sea birds INVOF RWY APCHS. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. Landing fee for ACFT 12,500 lbs and above.

AIRPORT MANAGER: 907-532-5000


COMMUNICATIONS: CTAF 122.3 UNICOM 122.8
   RCO 122.3 (COLD BAY RADIO)
   ANCHORAGE CENTER APP/DEP CON 125.35 CLNC DEL 122.3

RADIO AIDS TO NAVIGATION: NOTAM FILE SDP
   BORLAND NDB/DME (HW) 390 HBT Chan 79 N55º18.94´ W160º31.10´ at fld. 130/11E.
   NDB unusable:
      304º–354º byd 16NM
   DME unusable:
      034º–134º byd 6NM
      184º–264º byd 27 NM blo 14,000´
      184º–264º byd 6 NM blo 10,000
      354º–034º byd 22 NM blo 18,000´
      354º–034º byd 27NM
      354º–034º byd 6 NM blo 10,000

SAVOONGA (SVA)(PASA) 1 SW UTC–9(–8DT) N63º41.18´ W170º29.59´

59  B NOTAM FILE SVA

RWY 05–23: 4400X100 (GRVL) MIRL

  RWY 05: VASI(V4L)—GA 3.0º TCH 33´. Hill.

SERVICE: LGT ACTIVATE MIRL Rwy 05–23—CTAF. VASI Rwy 05 and Rwy 23 opr continuously.

AIRPORT REMARKS: Unattended. Rwy cond not monitored, recommend visual inspection prior to ldg. Rocks up to 5” on sides of ldg sfc. South edge safety area used as a road. Wind turbines 200´ (MSL) 148´ (AGL) lctd .34 mile NW of midpoint Rwy 05–23. Rwy 05–23 NSTD markings, rwy has old orange drums generally aligned with rwy cntrl and extd 2,500´ southwest.

AIRPORT MANAGER: 907-443-2500

WEATHER DATA SOURCES: AWOS–3P 121.3 (907) 984–6429. (WX CAM)

COMMUNICATIONS: CTAF 122.7

SAVOONGA RCO 122.3 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 132.2  281.4

RADIO AIDS TO NAVIGATION:

KUKULIAK (H) VORW/DME 117.3 ULL Chan 120 N63º41.54´ W170º28.19´ at fld. 42/10E.

VOR/DME unusable:

  090º–110º byd 30 NM blo 5,000´
  110º–140º byd 14 NM blo 8,000´
  140º–180º byd 14 NM blo 11,500´
  180º–225º byd 20 NM blo 8,500´


SCAMMON BAY (SCM)(PACM) 0 N UTC–9(–8DT) N61º50.67´ W165º34.43´

22  B NOTAM FILE SCM

RWY 10–28: 3001X75 (DIRT) MIRL

  RWY 28: Hill. Rgt tcf.

SERVICE: LGT ACTIVATE MIRL Rwy 10–28 and rotating bcn—CTAF.


AIRPORT MANAGER: (907) 543-2498

WEATHER DATA SOURCES: AWOS–3P 118.425 (907) 558–5501. (WX CAM)

COMMUNICATIONS: CTAF/UNICOM 123.0

ANCHORAGE CENTER APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION:

HOOPER BAY (H) VORW/DME 115.2 HPB Chan 99 N61º30.86´ W166º08.07´ 026º 25.5 NM to fld. 15/13E.

VOR unusable:

  358º–013º byd 22 NM blo 3,500´

DME unusable:

  358º–013º byd 22 NM blo 3,500´


SCOOTER’S LANDING STRIP (See STERLING on page 247)

SCOTTS (See NORTH POLE on page 196)
SEATTLE–TACOMA INTL  WA  (SEA)(KSEA)  S–100, D–230, 2D–600, 2D/2D–1400 PCN 110R/B/W/ T HIRL  CL

RWY 16L–34R: H11901X150 (CONC–GRVD)  S–100, D–230, 2D–600, 2D/2D–1400 PCN 110R/B/W/T HIRL  CL

RWY 16L: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 76’. RVR–TMR 0.6% down.
RWY 34L: MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 75’. RVR–TMR 0.8% up.

RWY 16C–34C: H9426X150 (CONC–GRVD)  S–120, D–250, 2S–175, 2D–550, 2D/2D–1120 PCN 96 R/B/W/T HIRL  CL

RWY 16C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 71’. RVR–TMR 0.6% down.
RWY 34C: MALSR. PAPI(P4L)—GA 3.0º TCH 69’. RVR–TMR 0.8% up.

RWY 16R–34L: H8500X150 (CONC–GRVD)  S–100, D–216, 2D–448, 2D/2D–1157 PCN 89 R/B/W/T HIRL  CL

RWY 16R: ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 67’. RVR–TMR 0.6% down.
RWY 34L: MALSR. PAPI(P4L)—GA 3.0º TCH 75’. RVR–TMR 0.8% up.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16C: TORA–9426  TODA–9426  ASDA–9426  LDA–9426
RWY 16L: TORA–11901  TODA–11901  ASDA–11901  LDA–11901
RWY 16R: TORA–8500  TODA–8500  ASDA–8500  LDA–8500
RWY 34C: TORA–9426  TODA–9426  ASDA–9426  LDA–9426
RWY 34L: TORA–9426  TODA–9426  ASDA–9426  LDA–9426
RWY 34R: TORA–11901  TODA–11901  ASDA–11901  LDA–11901

SERVICE: FUEL  JET A, A1

AIRPORT REMARKS: Attended continuously. Bird flocks within arpt vcnty, check lcl advisories. Helicopters ldg and dep avoid overflying fuel farm lctd at the southeast corner of the arpt. ASDE–X in use. Opr transponders with altitude reporting mode and ADS–B (if equipped) enabled on all arpt surfaces. Do not mistake Twy T for ldg sfc. Twy A south of Twy G rstd to acft with wingspan 225’ and smaller. Taxi lanes on N side of N satellite rstd to wingspan of less than 118’. Tri–taxi lanes at N Satellite: Center (green) taxi lane rstd to wingspan of 135’ or less. When an acft is on the center (green) or other (orange/blue) taxi lanes, no other acft can simultaneously use the adjacent taxiline(s). Orange and blue taxilanes are rstd to wingspans less than 118’. Two acft can simultaneously use the outer taxilanes. Taxilane W rstd to wingspan of 135’ or less north of Twy N and 167’ or less south to Twy N. Seattle ramp twr provides advsy ctl only. Access to air cargo 4 parking and cargo areas rstd to acft with wingspans of 170’ or less. Twy for corporate hangar ramp ltd to acft with 62’ or less wingspan for taxi ops. General aviation cstms parking 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 vwsy less than 2400 RVR. Only acft with less than 150’ wingspan may exit Rwy 34R eastbound on Twy H. PPR for all GA PRKG and SVC. CTC 206–433–5481. Btw the hrs of 0600–1400Z‡, the use of extrd reverse thrust is discouraged byd what is necessary for opr or safety reasons. NS ABTMT procedures in effect btw 0600–1400Z‡. For further info ctc SEA NS ABTMT office at 206–787–7496. Rwy status lgts are in operation. Ldg fee. General aviation ldg fees payable by major credit cards only.


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 120.1 (199º–300º) 120.4 (301º–340º Rwy 34) 125.6 (West) 125.9 (301º–340º Rwy 16) (076º–160º Rwy 34) 126.5 (161º–198º) 133.65 (FINAL Rwy 16–34)
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 (NORTH Rwys 34R/34C/34L) 120.1 (199º–300º) 120.4 (301º–340º Rwy 34) (SOUTH 16L/16C/16R) 125.6 (West) 125.9 (301º–340º Rwy 16) (076º–160º Rwy 34) 126.5 (161º–198º)
CPDLC (LOGON KUSA) RAMP CTL 126.25 (Gate Hold) 126.875 (North Ramp) 122.275 (South Ramp)

CONTINUED ON NEXT PAGE
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AIRSPACE: CLASS B  See VFR Terminal Area Chart svc; CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

(H) VORTACW  116.8  SE  Chan 115  N47º26.12´ W122º18.58´ at fld. 348/19E.

VOR unusable:
- 008°–023° byd 20 NM blo 3,500´
- 008°–023° byd 30 NM blo 4,100´
- 233°–273° byd 20 NM blo 8,000´
- 233°–273° byd 30 NM blo 10,000´
- 233°–273° byd 35 NM blo 11,000´
- 233°–273° byd 8 NM blo 5,500´
- 303°–333° byd 20 NM blo 2,900´
- 303°–333° byd 30 NM blo 4,000´
- 333°–353° byd 15 NM blo 3,500´
- 353°–008° byd 20 NM blo 2,900´

DME unusable:
- 008°–028° byd 20 NM blo 4,500´
- 008°–028° byd 30 NM blo 7,000´
- 203°–219° byd 27 NM
- 220°–225° byd 20 NM
- 226°–239° byd 27 NM
- 240°–253° byd 15 NM
- 303°–008° byd 30 NM blo 3,500´

TACAN AZIMUTH unusable:
- 008°–163°
- 303°–008° byd 30 NM blo 3,500´

ILS/DME  110.3  I–SNQ  Chan 40  Rwy 16L. Class IIIE. DME also serves ILS Rwy 34R. Possible Rwy 16L glideslope fluctuation on final when weather is 800/2 or better. Possible Rwy 16L glideslope fluctuation prior to DGLAS when weather is less than 800/2. Localizer unusable byd 15º left of course.

ILS/DME  110.75  I–CJL  Chan 44(Y)  Rwy 16R. Class IIIE. DME also serves ILS Rwy 34L.

ILS/DME  110.75  I–BEJ  Chan 44(Y)  Rwy 34L. Class IIIE.

SECLUDED LAKE  (See TALKEETNA on page 250)

SELAWIK

ROLAND NORTON MEM AIRSTRIP  (8AK3) PVT  12 S  UTC–9(–8DT)  N66º45.96´ W160º09.17´  NOME

COMM/NAV/WEATHER REMARKS: Freq sectors float depending on rwy in use and sectors generally apply to Seattle TCA.

SELAWIK

ROBERT MEM AIRSTRIP

SELAWIK (WLK)(PASK) 0 E UTC–9(–8DT) N66º36.01´ W159º59.15´

17 B NOTAM FILE WLK
RWY 04–22: 3002X60 (GRVL) MIRL
RWY 22: Brush.
RWY 09–27: 2659X60 (GRVL) MIRL
RWY 09: Brush.

SERVICE: LGT ACTIVATE MIRL Rwy 09–27 and Rwy 04–22, VASI Rwy 04 and PAPI Rwys 27 and not bcn—CTAF.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Cold temperature restricted airport. Altitude correction required at or below –36C.

AIRPORT MANAGER: 907-442-3147

WEATHER DATA SOURCES: AWOS–3P 135.65. (WX CAM)

COMMUNICATIONS: CTA F 122.7

SELAWIK RCD 122.5 (KOTZEBUE RADIO)
ANCHORAGE CENTER APP/DEP CON 119.2 263.0

RADIO AIDS TO NAVIGATION: NOTAM FILE WLK.

(H) VORW/DME 114.2 WLK Chan 89 N66º35.97´ W159º59.45´ at fld. 11/16E.


KODIAK

SELDOVIA (SOV)(PASO) 1 E UTC–9(–8DT) N59º26.63´ W151º42.30´

29 NOTAM FILE SOV
RWY 16–34: 1845X80 (GRVL)
RWY 16: Hill. Rgt tfc.
RWY 34: Hill.


AIRPORT MANAGER: 907-235-8872


COMMUNICATIONS: CTA F 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.

HOMER (H) VORW/DME 114.6 HOM Chan 93 N59º42.57´ W151º27.40´ 190º 17.7 NM to fld. 1626/15E.

SELDOVIA SPB  (A27)  0 S  UTC–9(–8DT)  N59º26.05´ W151º42.46´ KODIAK
00  NOTAM FILE HOM
WATERWAY E–W: 2000X1000 (WATER)
AIRPORT MANAGER: 907-234-7886
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.

SEWARD PROVIDENCE SEWARD MEDICAL CENTER HELIPORT  (PA2) PVT  1 SW  UTC–9(–8DT)  N60º06.35´ ANCHORAGE
W149º26.78´
120  NOTAM FILE  Not insp.
HELIPAD H1: H40X40 (CONC) PERIMETER LGTS
HELIPORT REMARKS: Attended continuously. Rwy H1 has 30´ trees 60´ east and 5000´ mountains 300´ west of helipad.

SEWARD  (SWD)(PAWD)  2 NE  UTC–9(–8DT)  N60º07.79´ W149º25.00´
28 B TPA—See Remarks NOTAM FILE SWD
RWY 13–31: H4249X100 (ASPH) MIRL
RWY 13: Trees.
RWY 16–34: H2289X75 (ASPH) 0.3% up N
RWY 16: Trees.
SERVICE: FUEL  100LL, JET A  LGT ACTIVATE VASI Rwy 31 and MIRL Rwy 13–31—CTAF. Rwy 31 VASI alignment offset 5º clockwise from rwy centerline, VASI unusable byd 5º right of rwy centerline; VASI does not provide obstruction clearance byd 3 NM, unusable byd 3 NM.
AIRPORT REMARKS: Unattended. State maintained only on irregular basis, recommend visual inspection prior to every take off or landing. Flocks of migrating birds within 10 NM radius of arpt spring thru fall. Arpt CLOSED to fixed wing acft over 12,500 lbs. 4 inch dip, 15 inches wide, fm north thld Rwy 16–34 durg winter months. Heavy acft restricted to north twy and north 400 ft of apron. Rcmded procedures in effect yearly 1 May thru 15 Sep to avoid seasonal use heliport lctd 1 NM SSW of arpt. TPA—fixed wing 1000 ft AGL. Rwys 31 and 34 arrivals maintain at least 800 ft AGL until turning final. Rwys 13 and 16 departures climb straight ahead to at least 800 ft AGL before turning westbound. Cold temperature airport. Altitude correction required at or below −4C.
AIRPORT MANAGER: (907) 288-2428
WEATHER DATA SOURCES: ASOS 135.2 (907) 224–2440. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RCO 122.6 (KENAI RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE HOM.

SEYMOUR LAKE SPB  (See WASILLA on page 273)
SHAGELUK (SHX)(PAHX)  1 N  UTC–9(–8DT)  N62º41.54´  W159º34.15´
79               B NOTAM FILE SHX
RWY 16–34: 3400X75 (GRVL–DIRT)  MIRL
RWY 16: Trees.
RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 25´. Brush.
SERVICE:  LGT ACTIVATE REIL Rwy 34; PAPI Rwy 34; MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS: Unattended. Cold temperature restricted airport.
Altitude correction required at or below –37C. Rwy condition not
monitored, recommend visual inspection prior to ldg. Floods during
breakup, may be soft after heavy rain.
AIRPORT MANAGER: 907-438-2416
WEATHER DATA SOURCES: AWOS–3P 121.575 (907) 868–7376. (WX CAM)
COMMUNICATIONS: CTAF/UNICOM 122.8
ANVIK RCO 122.4 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 135.7
RADIO AIDS TO NAVIGATION: NOTAM FILE ANV.
ANVIK NDB (HW) 365° ANV N62º38.49´
W160º11.12´ 065º 17.3 NM to fld. 318/15E.
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial
WATERWAY 18W–36W: 5000X1000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane base operating in Innoko River adjacent to village.

SHAKTOOLIK (2C7)(PFSH)  1 NW  UTC–9(–8DT)  N64º22.27´  W161º13.44´
24               B NOTAM FILE 2C7
RWY 15–33: 4001X75 (GRVL)  MIRL
RWY 33: REIL. PAPI(P4L)—GA 3.0º TCH 25´.
SERVICE:  LGT ACTIVATE REIL Rwy 33, PAPI Rwy 33, MIRL Rwy 15–33
—CTAF.
AIRPORT REMARKS: Unattended. Be Alert: old abandoned rwy not marked
clsd. Rwy cond not monitored, recommend visual inspection prior to
ldg. Cold temperature restricted airport. Altitude correction required at
or below –35C. Rwy 15–33 water ponding and sfc, slippery when wet.
Rwy 15–33 marked with lgts and cones.
AIRPORT MANAGER: (907) 625-1025
WEATHER DATA SOURCES: AWOS–3P 124.175 (907) 955–3896. (WX CAM)
COMMUNICATIONS: CTAF/UNICOM 122.8
UNALAKLEET RCO 122.30 (NOME RADIO)
ANCHORAGE CENTER APP/DEP CON 135.7
RADIO AIDS TO NAVIGATION: NOTAM FILE UNK.
UNALAKLEET (H) VOR/DME 116.9  UNK  Chan 116  N63º53.52´
W160º41.06´ 319º 32.1 NM to fld. 436/15E.
COMM/NAV/WEATHER REMARKS: For a toll free call to Nome FSS dial
1–800–478–8400. For a lcl call to Nome FSS dial 443–2291. CTAF
122.8 monitored by local airline agents during daylight hours, no
response to non–scheduled aircraft.

SHANNONS POND SPB  (See DILLINGHAM on page 96)
SHEEP MOUNTAIN  (SMU)(PASP)  0 W UTC–9(–8DT)  N61°48.68′ W147°30.54′

2750 NOTAM FILE ENA

RWY 05–23: 2270X60 (GRVL–DIRT)  1.0% up SW
RWY 05: Trees.
RWY 23: Road.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Due to rwy conditions, recommend that rwy only be used in an emergency situation. No state maintenance performed on rwy. Rwy subject to turbulent winds. Vehicles may be on rwy. Rwy 05–23 overgrown with 3′ weeds and brush. Rwy slopes crosswise north to south at up to 9%. Rwy 23 slopes uphill at 1% gradient. Rwy 05–23 large loose rocks on rwy, all terrain vehicle trail along both sides of rwy. Wind sock is damaged and may be unreliable. Wind sock and segmented circle and not co–located.

AIRPORT MANAGER: 745-5116

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) VORW/DME 115.6 GKN Chan 103 N62°09.23′ W145°26.84′ 234º 61.9 NM to fld. 1549/17E.


SHEMYA  N52°43.32′ E174°03.62′ NOTAM FILE PASY.

NDB (HW) 403 SYA  60/3E. SHUTDOWN.

SHISHMAREF  (SHH)(PASH)  1 S UTC–9(–8DT)  N66°14.98′ W166°05.36′

14 B NOTAM FILE SHH

RWY 05–23: H4997X73 (ASPH) S–12.5 MIRL
RWY 05: VASI(V4L)—GA 3.0º TCH 25′.
RWY 23: VASI(V4L)—GA 3.0º TCH 25′. Antenna.

SERVICE: LGT ACTVT MIRL Rwy 05–23—CTAF. VASI Rwy 05 and Rwy 23 oper continuously.


AIRPORT MANAGER: 907-443-2500

WEATHER DATA SOURCES: AWOS–3P 121.1 (907) 649–4011. (WX CAM)

COMMUNICATIONS: CTAF 123.0

SHISHMAREF RCO 122.4 (NOME RADIO)
ANCHORAGE CENTER APP/DEP CON 119.2 263.0

RADIO AIDS TO NAVIGATION: NOTAM FILE SHH.

NDB (HW) 365 SHH N66°15.49′ W166°03.14′ 229º 1.0 NM to fld. 14/11E.

NDB unusable: 060º–090º byd 30 NM blo 6,000′

SHUNGNAK (SHG)(PAGH) 0 NW UTC–9(–8DT) N66º53.29´ W157º09.75´

FAIRBANKS H–1A, L–4I

IAP

205 B NOTAM FILE SHG

RWY 10–28: 4001X60 (GRVL) MIRL

RWY 10: PAPI(P4R)—GA 3.0º TCH 35’. Brush.

RWY 28: Trees.

SERVICE: LGT ACTIVATE PAPI Rwy 10; MIRL Rwy 10–28—CTAF.

AIRPORT REMARKS: Unattended. Cold temperature arpt. Altitude correction required at or below–36C. Rwy condition not monitored; recommend visual inspection prior to ldg. Rwy 10 slopes uphill before apron entry. Rwy 10–28 water ponds or puddles on sfc when wet. Rwy 10–28 marked with lghts and plastic markers.

AIRPORT MANAGER: 907-442-3147

WEATHER DATA SOURCES: AWOS–3P 118.525 (907) 437–2024. (WX CAM)

COMMUNICATIONS: CTAF 122.7

AMBLER RCO 122.0 (KOTZEBUE RADIO)

ANCHORAGE CENTER APP/DEP CON 119.2


SISTERS ISLAND N58º10.66´ W135º15.53´ NOTAM FILE JNU.

VORTAC 114.0 SSR Chan 87 204º 6.8 NM to Hoonah. 40/20E.

VOR unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´

TAC AZM unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´

DME unusable:
004º–069º byd 39 NM blo 10,000´
129º–161º byd 21 NM blo 12,000´
161º–171º byd 29 NM blo 9,000´
171º–179º byd 18 NM blo 13,000´
179º–189º byd 34 NM blo 12,000´
189º–229º byd 18 NM blo 12,000´
229º–246º byd 28 NM blo 8,000´
246º–269º byd 32 NM blo 6,000´
305º–329º byd 21 NM blo 15,000´
329º–349º byd 25 NM blo 18,000´
329º–349º byd 38 NM blo 21,000´
349º–004º byd 12 NM blo 19,000´
SITKA SPB (A29) 0 NW UTC–9(–8DT) N57°03.13´ W135º20.77´

09 B NOTAM FILE SIT

WATERWAY NW–SE 4000X200 (WATER)

SEAPLANE REMARKS: Unattended. Be alert: float is very slippery and in poor condition. Be alert: numerous boats, seagulls, and other birds on and inof SPB. One ramp avbl for tran tie–down. One stall avbl for transient parking; all others leased; contact arpt mgr for info. Boats may be tied to SPB dock/float ramp.

AIRPORT MANAGER: 907-747-3439

COMMUNICATIONS: CTAF 123.6

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT

BIORKA ISLAND (H) VORTACW 113.8 BKA Chan 85 N56º51.56´ W135º33.08´ 010º 13.4 NM to fld. 260/20E.

VOR unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º byd 10 NM
210º–245º blo 2,000´
210º–245º byd 15 NM blo 5,000´
210º–245º byd 25 NM blo 7,000´
210º–245º byd 30 NM blo 9,000´
210º–245º byd 35 NM

TACAN AZIMUTH unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º byd 10 NM
210º–245º blo 2,000´
210º–245º byd 15 NM blo 5,000´
210º–245º byd 25 NM blo 7,000´
210º–245º byd 30 NM blo 9,000´
210º–245º byd 35 NM

DME unusable:
010º–085º byd 30 NM blo 12,000´
133º–175º blo 9,000´
133º–175º byd 10 NM
210º–245º blo 2,000´
210º–245º byd 15 NM blo 5,000´
210º–245º byd 25 NM blo 7,000´
210º–245º byd 30 NM blo 9,000´
210º–245º byd 35 NM

SITKA ROCKY GUTIERREZ  (SIT)(PASI) P (CG)  0 W UTC–9(–8DT)  N57º02.81´ W135º21.66´  JUNEAU  
H–1C, L–1C  IAP

ALASKA

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continued on next page
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

BIORKA ISLAND (H) VORTAC W 113.8 BKA Chan 85 N56°51.56’ W135º33.08’ 009º 12.9 NM to fld. 260/20E.

VOR unusable:
010°–085° byd 30 NM blo 12,000’
133°–175° blo 9,000’
133°–175° byd 10 NM
210°–245° blo 2,000’
210°–245° byd 15 NM blo 5,000’
210°–245° byd 25 NM blo 7,000’
210°–245° byd 30 NM blo 9,000’
210°–245° byd 35 NM

TACAN AZIMUTH unusable:
010°–085° byd 30 NM blo 12,000’
133°–175° blo 9,000’
133°–175° byd 10 NM
210°–245° blo 2,000’
210°–245° byd 15 NM blo 5,000’
210°–245° byd 25 NM blo 7,000’
210°–245° byd 30 NM blo 9,000’
210°–245° byd 35 NM

DME unusable:
010°–085° byd 30 NM blo 12,000’
133°–175° blo 9,000’
133°–175° byd 10 NM
210°–245° blo 2,000’
210°–245° byd 15 NM blo 5,000’
210°–245° byd 25 NM blo 7,000’
210°–245° byd 30 NM blo 9,000’
210°–245° byd 35 NM

MOUNT EDGECLUMBE NDB (MHW) 414 IME N57º02.84’ W135º21.95’ at fld. 19/20E.

NDB unusable:
320°–140° byd 15 NM blo 6,000’

NDB (HW) 358 SIT N56º51.28’ W135º32.06’ 006º 12.9 NM to fld. 195/20E.

LDA/DME 108.9 I–SIT Chan 26 Rwy 11.

COMM/NAV/WEATHER REMARKS: LC call to Sitka FSS dial 966–2221. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

Sitka wx report avbl LC 966–2913 or freq 122.45 0700–1500Z‡. AFIS operated by Sitka FSS when open.

SITUK (See YAKUTAT on page 284)

SIXMILE LAKE (See ANCHORAGE on page 45)
SKAGWAY  (SGY)(PAGY)  0 NW UTC–9(–8DT)  N59°27.61′ W135°19.01′
44  LRA NOTAM FILE SGY
RWY 02–20: H3550X75 (ASPH)  MIRL  0.8% N
RWY 02: REIL. Trees.
SERVICE: FUEL  100LL  LGT ACTIVATE REIL Rwy 02 and Rwy 20, MIRL
Rwy 02–20—CTAF. Rwy 02–20 REIL NSTD omnidirectional.
AIRPORT REMARKS: Unattended. For fuel call 907–983–2259 Mon–Fri
1700–0200Z‡, OT call 907–612–0049. Arpt condition not monitored,
arpt maintenance on irregular basis, recommend visual inspection prior
to using. Birds and bears inv of arpt. Recommend dalgd ops only. Arpt
CLOSED to acft over 12,500 lbs GWT exc PPR in writing from arpt mgr
907–983–2323. CLOSED to air carrier ops with over 30 pax seats.
Apch to Rwy 20 in narrow canyon; turbulence and high obstructions.
Departing Rwy 02 rsrs a high performance climb due to terrain. Acft
departing Rwy 02 may dog–leg to the east before turning crosswind to
increase altitude. When departing Rwy 02 maintain rwy heading at
least 1/2 mile before dog–legging to the east to avoid nearby school and
playground. School and playground in vicinity of Rwy 20 approach.
Parachute jumping onto arpt rwy, tway and acft parking apron prohibited.
Exlv lgt acft and helicopter tfc Jun 1–Sep 15, for further information call
907–983–2323. See notice in Section C for recommended VFR departure procedure. Be alert: See General Notices for
Rwy 02 departure info and Enroute CTAF freqs.
AIRPORT MANAGER: 907-983-2323
WEATHER DATA SOURCES: ASOS 135.8 (907) 983–3194. (WX CAM)
COMMUNICATIONS: CTAF
RCD 122.4 (JUNEAU RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE HNS.
HAINES NDB (HW) 245  HNS  N59°12.73′ W135°25.85′  353° 15.3 NM to fld. 256/20E.
NDB unusable:
160°–330° byd 30 NM
330°–355° byd 30 NM blo 12,000′
356°–120° byd 30 NM
COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial 1–866–297–2236. Interphone avbl to Juneau FSS in
refueling area. ASOS wx reports avbl continuously.
SKWENTNA  (SKW)(PASW)  1 NE UTC–9(–8DT)  N61°57.97′ W151°11.72′
148  B NOTAM FILE SKW
RWY 10–28: 3400X75 (GRVL)  MIRL
RWY 10: Brush.
RWY 28: Brush.
SERVICE: FUEL 100LL  LGT ACTIVATE MIRL Rwy 10–28, rotating bcn
and windsock—CTAF.
AIRPORT REMARKS: Unattended. Fuel (NC–87) avbl on freq 122.9 or call
(907) 733–2726. Rwy condition not monitored, recommend visual
inspection prior to landing. ATV road crosses rwy 10  900′ from thld.
Soft during Spring thaw; two 100′ twrs 1.5 NM west. Rwy 10 200′
wide path cut through trees to apch. Rwy 10 and Rwy 28 marked with
reflective cones. Thlds marked with reflective panels.
AIRPORT MANAGER: (907) 745-2159
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.
BIG LAKE (H) VORTACW 112.5  BGQ  Chan 72 N61°34.17′
W149°58.03′  286° 42.4 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable:
226°–246° byd 36 NM blo 7,500′
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial
SKY RANCH AT PIONEER PEAK  (See PALMER on page 203)
**SLANA**

**DUFFYS TAVERN**  (DDT) PVT  2 NE  UTC–9(–8DT)  N62°43.48´ W143°55.23´

2420  NOTAM FILE

**RWY 05–23:** 1200X100 (GRVL)

**RWY 05:** Trees.

**RWY 23:** Trees/pline.

**AIRPORT REMARKS:** Unattended. Both apchs subject to turbulent winds from south and southeast, rwy rolling, and soft in spring.

**AIRPORT MANAGER:** 907-822-4653

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**SLEETMUTE**  (SLQ/PASL)  O E  UTC–9(–8DT)  N61°42.03´ W157°09.95´

192  B  NOTAM FILE SLQ

**RWY 14–32:** 3100X60 (GRVL)  MIRL

**RWY 14:** Brush.

**RWY 32:** Tree.

**SERVICE:**  FUEL  100LL  LGT  ACTVT MIRL Rwy 14–32—CTAF.

**AIRPORT REMARKS:** Unattended. Fuel avbl—CTAF or 907–449–4227.

Rwy condition not monitored, recommend visual inspection prior to using. Red Devil Arpt 8 miles NW. ATVs near or on rwy. Rwy 14–32 soft spots on rwy when wet. Rwy 14 and Rwy 32 rwy end marked with lgts.

**AIRPORT MANAGER:** 907-675-4345

**WEATHER DATA SOURCES:**  AWOS–3P  134.85 (907) 449–4226. (WX CAM)

**COMMUNICATIONS:**  CTAF/UNICOM  122.8

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

**SPARREVOHN (H) VOR/DME**  117.2  SQA  Chan 119

  N61°05.91´ W155°38.07´  292º 57.1 NM to fld.

2501/18E.

VOR & DME unusable:

009º–019º

029º–039º byd 25 NM bio 12,500´

DME portion unusable:

019º–028º byd 16 NM

VOR portion unusable:

019º–029º byd 16 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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SOLDOTNA  (AKA4) PVT  11 NE UTC—9(–8DT)  N60°31.45’ W150°45.13’
200  NOTAM FILE  Not insp.
RWY 07–25: 2100X60 (GRVL)
RWY 07:  Trees.
RWY 25:  Trees.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-227-2149

MACKEYS LAKES SPB  (L85)  3 NE UTC—9(–8DT)  N60°32.02’ W150°59.73’
175  NOTAM FILE ENA
WATERWAY N–S: 3000X1000 (WATER)
SEAPLANE REMARKS: Unattended. Pink buoys in southwest corner of lake, marked underwater obstns. Multiple pvt docks on lake. No designated tie-down areas.
COMMUNICATIONS: CTAf 122.5
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.
KENAI (H) VORW/DME 117.6 ENA Chan 123 N60°36.88’ W151°11.71’ 110º 7.7 NM to fld. 115/19E.

SOLDOTNA  (SXQ)(PASX)  1 SE UTC—9(–8DT)  N60°28.51’ W151°02.38’
113  B TPA—906(793) NOTAM FILE SXQ
RWY 07–25: H5001X130 (ASPH) S–12 MIRL 0.3% up E
RWY 25: VASI(V4L)—GA 3.0º TCH 43’. Trees.
RWY 07S–25S: 2300X60 (GRVL–DIRT)
SERVICE:  S4  FUEL  100LL, JET A  LGT ACTIVATE MIRL Rwy 07–25 and VASI Rwys 07 and 25 and windsocks—CTAF.
AIRPORT MANAGER: 907-262-9107
WEATHER DATA SOURCES: AWOS–3P 135.45 (907) 262–8431. (WX CAM)
COMMUNICATIONS: CTAf 122.5
PDC 122.35 (KENAI RADIO)
© ANCHORAGE CENTER IAP/DEP CON 125.7
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.
KENAI (H) VORW/DME 117.6 ENA Chan 123 N60°36.88’ W151°11.71’ 132º 9.6 NM to fld. 115/19E.
NDB/DME (MIHW) 346 QLT Chan 106 N60°28.49’ W150°52.73’ 255º 4.8 NM to fld. 237/15E. NOTAM FILE SXQ.
DME elev 223.0’
SOLDOTNA HOSPITAL H HELIPORT (SD1)  1 NW UTC–9(–8DT)  N60°29.56´ W151°04.74´

NOTAM FILE ENA

HELIPAD H1: H80X80 (ASPH) PERIMETER LGTS

SERVICE: LGT Helipad H1 perimeter lgts.

HELIPORT REMARKS: Attended continuously. No ops over hospital.

AIRPORT MANAGER: 907-714-4404

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

KENAI (H) VOR/DME 117.6 ENA Chan 123 N60°36.88´ W151°11.71´ 136º 8.1 NM to fld. 115/19E.


SOLOY STRIP (See WASILLA on page 273)

SONGLO VISTA (See TALKEETA on page 250)

SOUTH NAKNEK NR 2 (WSN)(PFWS)  1 SSW UTC–9(–8DT)  N58°42.13´ W157°00.16´

NOTAM FILE WSN

RWY 13–31: 3314X60 (GRVL–DIRT) HIRL


RWY 31: Thld dsplcd 559’. Brush.

RWY 05–23: 2264X60 (GRVL–DIRT) HIRL 1.5% up SW

RWY 05: Brush.

RWY 23: Brush.

SERVICE: LGT ACTIVATE HIRL Rwy 05–23 and Rwy 13–31—CTAF.


AIRPORT MANAGER: 907-246-3325

WEATHER DATA SOURCES: AWOS–3P  121.575 (907) 868–7348. (WX CAM)

COMMUNICATIONS: CTAF 122.9

ANCHORAGE CENTER APP/DEP CON 124.8 354.0

RADIO AIDS TO NAVIGATION: NOTAM FILE AKN.

KING SALMON (H) VORTACW  112.8 AKN Chan 75 N58°43.48´ W156°45.14´ 244º 7.9 NM to fld. 95/16E.

TACAN antenna offset 150´ se

TACAN AZIMUTH unusable: 130º–140º byd 13 NM b/o 4,000´

130º–140º byd 30 NM

338º–348º byd 19 NM b/o 5,000´

DME unusable: 338º–348º byd 19 NM b/o 5,000´

SPARREVOHN LRRS  (SVW)(PASV) AF  0 S  UTC–9(–8DT)  N61º05.83´ W155º34.49´
1565  NOTAM FILE PASV  Not insp.

RWY 16–34: 4200X150 (GRVL)  4.8% up N
RWY 16:  Hill.
RWY 34:  REIL, PAPI(P2R)—GA 4.0º TCH 52´. Hill.

MILITARY REMARKS: CLOSED to the public. OFFICIAL BUSINESS ONLY.
DIAP Attended Mon–Fri 1700–0200Z‡. CLOSED wknds and hol. All
mil, govt and civ actv oprr shall obtain a PPR ctl number a min of 1 hr
prior to departure for site, req no earlier than day of planned travel, ctc
site personnel at: DSN 317–552–1244/1157, C907–552–1244/1157. Pax must coord all travel with ARS Program
Mgmt (DSN 317–552–4400/9630 or C907–552–4400/9630) prior
to any non-emergency travel to site. USAF installation, all civil actv oprr
rqr civil actv ldg permits prior to ldg at facility. Fines will be levied
against violators and reports will be forwarded to FAA FSDOS IAW
32CFR855 and USAF Operating Instructions. Oprr must have on board
a copy of current permit. Contact 11 AF Airfield Mgr for permits
907–552–1448/4176. Civil Aircraft Landing Permit (CALP) contact
numbers DSN: 317–552–1448/4176 or COM: (907)
552–1448/4176, e-mail: aklandingpermits@elmendorf.af.mil. AFI
10–1001 is located at: http://www.e-publishing.af.mil/
shared/media/epubs/AFI10–1001.pdf. Mail CALP application to: Attn:
11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFD AK 99506. CAUTION: Rwy surrounded by
mountains. Rwy lctd on slope of 3302´ mountain. Apch from South only, land Rwy 34 only. Rwy 16 and Rwy 34 NSTD
markings, marked with 4´ square orange markers, thld marking rgt on rwy ends. Successful go–around improbable. Tkf
Rwy 16 only. CAUTION: Winds in excess of 20 Kt (radome winds 25 Kt) may produce severe turbulence. Radome winds
not always avbl. 60’ ovrn South end of rwy. Establish radio ctc as soon as possible prior to ldg. After initial ctc on 126.2
or 121.5 exp a 30 min delay for current airstrip conditions. Touchdown elev Rwy 34 is 1360´

AIRPORT MANAGER: 907-552-4400

COMMUNICATIONS: CTAF 126.2
RCD 122.5 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 134.3 351.8

RADIO AIDS TO NAVIGATION: NOTAM FILE PASV.

(H) VOR/DME 117.2  SQA Chan 119  N61º05.91´ W155º38.07´ 075º 1.7 NM to fld. 2501/18E.
VOR & DME unusable:
009º–019º
029º–039º byd 25 NM blo 12,500´
DME portion unusable:
019º–028º byd 16 NM
VOR portion unusable:
019º–029º byd 16 NM
CAIRN MOUNTAIN NDB  (HW) 281  CRN  N61º06.11´ W155º34.12´ 1737/15E.
NDB has no standby transmitter, May be shutdown without prior notice


SQUAW HARBOR SPB  (36H)  0 S  UTC–9(–8DT)  N55º14.00´ W160º33.12´
00  NOTAM FILE CDB

WATERWAY ALL–WAY 5000X5000 (WATER)
SEAPLANE REMARKS: Unattended. Operating area in Baralof Bay; unable to
beach due to large rocks. Dock used for boat docking. Dock unsuitable
for aircraft use.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SDP.
BORLAND NDB/DME  (HW) 390  HBT Chan 79  N55º18.94´
W160º31.10´  182º 5.1 NM to fld. 130/11E.
NDB unusable:
304º–354º byd 16NM
DME unusable:
034º–134º byd 6NM
184º–264º byd 27 NM blo 14,000´
184º–264º byd 6 NM blo 10,000´
354º–034º byd 22 NM blo 18,000´
354º–034º byd 27NM
354º–034º byd 6 NM blo 10,000´

COMM/NAV/WEATHER REMARKS: For a toll free call to Cold Bay FSS dial
1–800–478–7250. For a toll free call to Kenai FSS dial
STEAMBOAT BAY SPB (WSB)(POWS) 0 NE UTC-9(-8DT) N55º31.78’ W133º38.50’

WATERWAY N–S: 6000X2000 (WATER)

SEAPLANE REMARKS: Unattended. High mountains all sides except entrance: one way ops, no south ops, subject to heavy swells and squirrelly winds. No facilities. Large ocean swells common in bay, exposed to north wind.

AIRPORT MANAGER: 253-225-4256

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.

LEVEL ISLAND (H) VOR/W/DME 116.5 LVD Chan 112 N56º28.06’ W133º04.99’ 179º 59.5 NM to fld. 98/20E.

VOR unusable:
038º–098º byd 35 NM bto 9,000’
098º–138º byd 25 NM bto 7,000’
168º–208º byd 35 NM bto 6,000’
268º–328º byd 25 NM bto 9,000’
328º–358º byd 30 NM bto 7,000’
358º–038º byd 35 NM bto 8,000’
358º–038º byd 35 NM bto 12,000’
wx cam
DME unusable:
038º–098º byd 35 NM bto 9,000’
098º–138º byd 25 NM bto 7,000’
168º–208º byd 35 NM bto 6,000’
268º–328º byd 25 NM bto 9,000’
328º–358º byd 30 NM bto 7,000’
358º–038º byd 35 NM bto 8,000’
358º–038º byd 35 NM bto 12,000’
wx cam

COMM/NAV/WEATHER REMARKS: For a LC to Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.

STEGBINS (WBB) 0 NW UTC-9(-8DT) N63º30.96’ W162º16.68’

RWY 05–23: 2999X60 (GRVL–DIRT) MIRL

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Rwy 05–23 floods during breakup.

MILITARY REMARKS: LGT ACTIVATE MIRL Rwy 05–23—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE UNK.

UNALAKLEET (H) VOR/W/DME 116.9 UNK Chan 116 N63º53.52’ W160º41.06’ 228º 48.2 NM to fld. 436/15E.


STERLING (AKØ5) PVT 6 E UTC-9(-8DT) N60º32.46’ W150º35.95’

RWY 17–35: 800X50 (GRVL)

AIRPORT REMARKS: Unattended. Regular attendance, and prior permission required. 250’ twr .5 NM northwest, 250’ twr 1 NM southeast and 200’ twr 1 NM west of Rwy 17–35. Pilot use of freq 122.9 mandatory.

COMMUNICATIONS: CTAF 122.9

DUTCH LANDING STRIP (88AK) PVT 0 N UTC–9(–8DT) N60°32.42´ W150°52.08´

300 NOTAM FILE Not insp.
RWY 07–25: 1300X100 (GRVL)
RWY 07: Trees.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-398-8999

LAKEWOOD AIRSTRIP (53AK) PVT 5 NE UTC–9(–8DT) N60°32.07´ W150°56.36´

110 NOTAM FILE Not insp.
RWY 02–20: 1200X60 (GRVL)
RWY 02: Trees. Rgt tfc.
AIRPORT REMARKS: Unattended. Rwy 02–20 not plowed during winter and silty sand base not useable during breakup. Rwy 02–20 sand/gravel mixture.
AIRPORT MANAGER: 907-262-1552

Scooter’s Landing Strip (AK84) PVT 2 W UTC–9(–8DT) N60°31.77´ W150°49.85´

259 NOTAM FILE Not insp.
RWY 08–26: 2400X80 (GRVL)
AIRPORT MANAGER: 907-262-3872
COMMUNICATIONS: CTAF 122.5

Sterling Air Park (40AK) PVT 3 NE UTC–9(–8DT) N60°33.07´ W150°50.94´

275 NOTAM FILE Not insp.
RWY 06–24: 1980X75 (GRVL)
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-262-5100

Stevens Village (SVS)(PFSV) 1 NNE UTC–9(–8DT) N66°01.03´ W149°03.26´

328 B NOTAM FILE FAI
RWY 05–23: 4000X75 (GRVL–DIRT) MIRL
RWY 05: REIL. PAPI(P4L)—GA 3.0º TCH 25´. Trees.
SERVICE: LGT ACTVT REIL Rwy 05 and 23; PAPI Rwy 05 and 23; MIRL Rwy 05–23—CTAF. ACTVT Rtg beacon—CTAF.
AIRPORT MANAGER: (907) 451-5280
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FAI.
FAIRBANKS (H) VORTAC
FAIRBANKS 108.6 FAI Chan 23 N64°48.00´ W148°00.72´ 320° 77.8 NM to fld. 1526/21E.
TACAN AZIMUTH unusable:
065°–100° byd 30 NM
270°–330° byd 10 NM blo 10,000´
270°–330° byd 30 NM
ALASKA

STONY RIVER 2 (SRV) 0 N UTC–9(–8DT) N61º47.39´ W156º35.31´

RWY 18–36: 2601X40 (GRVL–DIRT)
RWY 18: Trees.
AIRPORT MANAGER: 907-675-4345
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION:
SPARREVOHN (H) VOR/DME 117.2 SQA Chan 119 N61º05.91´ W155º38.07´ 039º 49.8 NM to fld. 2501/18E.
VOR & DME unusable:
009º–019º
029º–039º byd 25 NM bio 12,500´
DME portion unusable:
019º–028º byd 16 NM
VOR portion unusable:
019º–029º byd 16 NM

STUCK N61º46.98´ W145º15.13´
RCO—122.1 (KENAI FSS)

SUMMIT (UMM)(PAST) 0 N UTC–9(–8DT) N63º19.86´ W149º07.73´

RWY 03–21: 3814X80 (GRVL)
RWY 03: Brush.
AIRPORT REMARKS: Unattended. Recommend visual inspection prior to landing. No winter maintenance. Rwy subject to crosswinds. Rwy 03–21 brush up to 4 ft high growing on rwy surface.
AIRPORT MANAGER: 907-451-5280
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION:
TALKEETNA (H) VOR/DME 116.2 TKA Chan 109 N62º17.90´ W150º06.32´ 004º 67.7 NM to fld. 568/19E.
VOR unusable:
277º–297º byd 30 NM bio 12,000´
DME unusable:
057º–087º byd 30 NM bio 13,000´
COMM/NAV/WEATHER REMARKS: VHF communication unreliable 15 NM north at MEA due to terrain. For a toll free call to Kenai FSS dial 1–866–864–1737.

SUMMIT LAKE SPB (See MOOSE PASS on page 183)

SUMNER STRAIT N56º27.87´ W133º05.84´ NOTAM FILE SIT.
NDB (HW) 529 SQM 23/20E.

SUNNY HAY MOUNTAIN N55º27.73´ W133º04.85´
RCO—120.9 (KETCHikan FSS)

SWIFT CREEK (See MCCARTHY on page 176)

TAHNETA PASS N61º53.97´ W147º18.13´
RCO—122.4 (KENAI FSS)
TAKOTNA (TCT)(PPCT) E UTC–9(–8DT) N62°59.58′ W156°01.78′

NOTAM FILE ENA

RWY 04–22: 3300X60 (GRVL) MIRL

SERVICE: LGT


AIRPORT MANAGER: 907-524-3241

COMMUNICATIONS: CTAF


TAKOTNA RIVER

N62°56.81′ W155°33.44′ NOTAM FILE MCG.

WATERWAY NE–SW: 3000X1000 (WATER)

SEAPLANE REMARKS: Unattended. Boats may dominate float, leaving no room for seaplanes.

AIRPORT MANAGER: (907) 586-5255

COMMUNICATIONS: CTAF


TAKU HARBOR SPB (A43) 0 N UTC–9(–8DT) N58°04.15′ W134°00.92′

NOTAM FILE JNU

WATERWAY NE–SW: 5000X500 (WATER)

SEAPLANE REMARKS: Attended summer months dalgt hrs. Otters occupy the lodges entire float, arriving and departing at 15 min intervals. Mountains northwest and southeast. Shallow at low tides land in river channel; summer oprs only.

AIRPORT MANAGER: (907) 586-6275

COMMUNICATIONS: CTAF/UNICOM


TAKU LODGE SPB (TKL)(PFTK) 0 E UTC–9(–8DT) N58°29.38′ W133°56.61′

NOTAM FILE JNU

WATERWAY NE–SW: 5000X500 (WATER)

SEAPLANE REMARKS: Attended summer months dalgt hrs. Otters occupy the lodges entire float, arriving and departing at 15 min intervals. Mountains northwest and southeast. Shallow at low tides land in river channel; summer oprs only.

AIRPORT MANAGER: (907) 586-6275

COMMUNICATIONS: CTAF/UNICOM


TALKEETNA BALD MOUNTAIN (2AK7) PVT 9 E UTC–9(–8DT) N62°18.45′ W149°45.13′

NOTAM FILE ANCHORAGE

RWY 06–24: 1000X25 (GRVL)

AIRPORT REMARKS: Unattended. No snow removal, drifts on rwy in winter, recommended visual inspection prior to use. Coarse grvl sfc containing rocks up to 4”. Rwy ctr is higher than rwy ends. Bear & moose occasionally on & invof arpt.

AIRPORT MANAGER: (907) 841-5023

COMMUNICATIONS: CTAF


BIRCH CREEK LANDING (S1AK) PVT 6 SSE UTC–9(–8DT) N62°14.54′ W150°03.95′

NOTAM FILE ANCHORAGE

RWY 16–34: 2500X75 (TURF)

AIRPORT REMARKS: Unattended. PPR before landing. All acft monitor and announce intentions on freq 123.6. Wind indicator SW of rwy. 200′ cell 1/2 mile NW of rwy with white flashing lgts simultaneously. SPB ops on fish lake 1/2 mile N of rwy.

AIRPORT MANAGER: 907-355-4808

COMMUNICATIONS: CTAF

CHRISTIANSEN LAKE SPB (AK8) 1 SE UTC–9(–8DT) N62°18.80’ W150°04.16’

400 NOTAM FILE TKA

WATERWAY 14W–32W: 4000X1600 (WATER)
WATERWAY 04W–22W: 3800X2000 (WATER)

SERVICE: FUEL 100LL

SEAPLANE REMARKS: Attended continuously. All tfc remain east of SPB and over the lake. All traffic must use CTAF.

AIRPORT MANAGER: 907-733-4500

COMMUNICATIONS: CTAF 123.6

RADIO AIDS TO NAVIGATION: NOTAM FILE TKA.

TALKEETNA (H) VOR/DME 116.2 TKA Chan 109 N62°17.90’ W150°06.32’ 029° 1.4 NM to fld. 568/19E.

VOR unusable:
277°–297° byd 30 NM blo 12,000’

DME unusable:
057°–087° byd 30 NM blo 13,000’


SECLUDED LAKE (49AK) PVT 20 S UTC–9(–8DT) N62°01.47’ W149°58.63’

300 NOTAM FILE Not insp.

RWY 06–24: 2800X60 (GRVL)

AIRPORT REMARKS: Unattended. Trees 60’ north and south of rwy centerline.

AIRPORT MANAGER: 907-235-5537

COMMUNICATIONS: CTAF 122.8


SONGLO VISTA (3AK3) PVT 15 NW UTC–9(–8DT) N62°33.83’ W150°13.23’

825 NOTAM FILE Not insp.

RWY 15–33: 2100X30 (GRVL)

AIRPORT REMARKS: Unattended. Irregular snow removal, recommend visual inspection prior to use. Surface could be soft during spring breakup. Rwy center is lower than rwy ends. Bear and moose occasionally on and invof arpt.

AIRPORT MANAGER: 907-733-8000

COMMUNICATIONS: CTAF 122.9

TALKEETNA (TKA) (PATK) 1 E UTC–9(–8DT) N62°19.28’ W150°05.56’

365 B NOTAM FILE TKA
RWY 01–19: H3500X75 (CONC–NONE) MIRL
RWY 01: VASI(V4R)—GA 3.0º TCH 23’. Trees.
RWY 19: VASI(V4L)—GA 3.0º TCH 23’. Rgt tfc.
SERVICE: S4 FUEL 100LL, JET A, A+ LGT ACTIVATE MIRL Rwy 01–19—CTAF. VASI Rwy 01 and Rwy 19 opr continuously.
AIRPORT MANAGER: 907-733-2278
WEATHER DATA SOURCES: ASOS 135.2 (907) 733–1637. (WX CAM)
COMMUNICATIONS: CTAF 123.6 ATIS 135.2 UNICOM 123.0
FSS TKA (TALKEETNA) Sep 15–Apr 14 1700–0245Z‡, Apr 15–Sep 14 1700–0500Z‡; OT ctc Kenai FSS.
TALKEETNA RADIO 121.5 122.2 123.6 (LAA 123.6)
RCO 121.5 122.2 123.6 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 125.55 254.3
AIRSPACE: CLASS E svc 1700–0500Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION:
(H) VOR/DME 116.2 TKA Chan 109 N62º17.90´ W150º06.32´ 355º 1.4 NM to fld. 568/19E.
VOR unusable: 277º–297º byd 30 NM blo 12,000’
DME unusable: 057º–087º byd 30 NM blo 13,000’
PETERS CREEK (NK) 305 PEE N62º19.86´ W150º05.78´ at fld. 359/16E.
COMM/NAV/WEATHER REMARKS: Talkeetna FSS telephone 733–2277. AFIS opr by Talkeetna FSS when open.
ANGULAR DISTANCE ↘ 355º 1.4 NM From Talkeetna "TKA" VOR/DME

TANACROSS (TSG) 1 S UTC–9(–8DT) N63º22.44’ W143º19.74’
1559 NOTAM FILE ORT
RWY 06–24: H4963X150 (ASPH)
RWY 06: Trees.
RWY 24: Trees.
RWY 12–30: H4871X150 (ASPH) 0.3% up SE
RWY 12: Trees.
RWY 30: Trees.
AIRPORT MANAGER: (907) 474-2320
COMMUNICATIONS: CTAF 122.8
SUAS 125.3 126.3 (1–800–758–8723).
RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.
NORTHWAY (H) VORTAC 116.3 ORT Chan 110 N62º56.83´ W141º54.76´ 286º 46.3 NM to fld. 1779/18E.
TACAN AZIMUTH unusable: 335º–030º byd 30 NM blo 10,500’
DME unusable: 335º–030º byd 30 NM blo 10,500’

TAMGAS HARBOR SPB (See ANNETTE on page 50)
TANANA

RALPH M CALHOUN MEM  (TAL) (PATA)  1 WNW  UTC–9 (–8DT)  N65°10.46’ W152°06.49’

FAIRBANKS

H–1B, 2K, L–3D, 4I

IAP

242  B  NOTAM FILE TAL

RWY 07–25: 4400X100  (GRVL)  MIRL  0.3% up E


RWY 25: Brush.

SERVICE:  LGT ACTIVATE MIRL Rwy 07–25 and VASI Rwy 07—CTAF.


AIRPORT MANAGER:  (907) 451-5280

WEATHER DATA SOURCES:  ASOS  135.1 (907) 366–7266. (WX CAM)

COMMUNICATIONS:  CTAF  122.9

TANANA RCO  122.65 (FAIRBANKS RADIO)

ANCHORAGE CENTER APP/DEP CON  133.1  285.4

AIRSPACE:  CLASS E svc 1500–0630Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION:  NOTAM FILE TAL.

TANANA (H) VOR/DME  116.6  TAL  Chan 113  N65°10.63’  W152°10.65’  076º 1.8 NM to fld. 394/19E.

VOR AZIMUTH & DME portion unusable:

280º–050º byd 20 NM blo 9,000’

BEAR CREEK NDB  (HW)  212  BCC  N65°10.43’  W152°12.36’  070º 2.5 NM to fld. 346/19E.


TANANA

N65°10.63’  W152°10.65’  NOTAM FILE TAL.

(H) VOR/DME  116.6  TAL  Chan 113  076º 1.8 NM to Ralph M Calhoun Mem. 394/19E.

VOR AZIMUTH & DME portion unusable:

280º–050º byd 20 NM blo 9,000’

RCO  122.65 (FAIRBANKS RADIO)

FAIRBANKS

H–1B, 2K, L–3D, 4I

IAP

TANIS MESA  (See YAKUTAT on page 284)
TATIALNA LRRS (TLJ)(PATL) AF 7 S UTC-9(-8DT) N62°53.69´ W155°58.68´

933 NOTAM FILE PATL Not insp.

RWY 17–35: 3820X150 (GRVL) 1.1% up N

RWY 17: REIL PAPI(P2R)—GA 5.0º TCH 52’. Hill.

RWY 35: REIL PAPI(P2L)—GA 3.0º TCH 40º.

SERVICE: MILITARY— LGT PAPI Rwy 17 baffled and unusable byd 5º right of centerline.

MILITARY REMARKS: Attended Mon–Fri 1700–0200Z‡, CLOSED weekends and holidays. All mil, gov’t and civ acft opr shall obtain a PPR ctl number a min of 1 hr prior to dep for site, req no earlier than day of planned travel, ctc site personnel at: DSN 317–552–1106/1040, C907–552–1106/1040. Pax must coord all travel with ARS Program Mgmt (DSN 317–552–4400/9630 or C907–552–4400/9630) prior to any non–emergency travel to site. USAF installation, all civil acft oprs rqr civil acft ldg permits prior to ldg at facility. Fines will be levied against violators and reports will be forwarded to FAA FSDOS IAW 32CFR855 and USAF Operating Instructions. Ops must have on board a copy of current permit. Contact 11 AF Airfield Mgr for permits 907–552–1448/4176. Civil Aircraft Landing Permit (CALP) ctc numbers DSN: 317–552–1448/4176 or COM: (907)552–1448/4176, e-mail: aklandingpermits@elmendorf.af.mil. AFI 10–1001 is ldcd at:

http://www.e-publishing.af.mil/shared/media/epubs/AFI10–1001.pdf. Mail CALP application to: Attn: 11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFD AK 99506. CAUTION: Rwys not level laterally, West side higher than East side. CAUTION: Turbulence both approaches. After initial ctc on 126.2 or 121.5 expect a 30 min delay for current airstrip conditions. Rwy 17 and Rwy 35 marked with 2’ by 3’ square orange markers.

AIRPORT MANAGER: 907–552–4400

WEATHER DATA SOURCES: AWOS–3 (907) 552–1106 (WX CAM)

COMMUNICATIONS: CTAF 126.2

RADIO AIDS TO NAVIGATION: NOTAM FILE MCG. MC GRATH (H) VORTAC N62°57.06´ W155°36.68´ 233º 10.6 NM to fld. 344º/19E.

VOR DME & TACAN AZIMUTH unusable:

014º–019º byd 19 NM blo 7,000´

040º–050º byd 21 NM blo 5,000´

144º–194º byd 6 NM blo 9,000´

195º–223º byd 28 NM blo 6,000´

224º–261º byd 12 NM blo 10,000´

262º–294º byd 25 NM blo 7,000´

295º–314º byd 21 NM blo 8,000´

TATITLEK (7KA)(PABA) 0 NW UTC–9(–8DT) N60°52.34′ W146°41.47′
62 B NOTAM FILE JNU
RWY 13–31: 3701X75 (GRVL) MIRL 0.6% up NW
RWY 13: Brush.
RWY 31: Brush.
SERVICE: LGT Dusk–dawn. ACTIVATE MIRL Rwy 13–31 —CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. High terrain northwest through north through east through southeast. Rwy 13–31 sfc slopes gradually uphill from Rwy 31 to Rwy 13. Rwy 13 thld 45′ higher than Rwy 31 thld. Safety areas all sides rough with pot holes and large rocks. Rwy safety area 150′ by 4300′. Segmented circles overgrown.
AIRPORT MANAGER: 907-835-5658
COMMUNICATIONS: CTAF 122.7
VALDEZ RCO 122.2 (JUNEAU RADIO)
ANCHORAGE CENTER APP/DEP CON 119.3
RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.
JOHNSTONE POINT (H) VOR/DME 116.7 JOH Chan 114 N60°28.86′ W146°35.96′ 335° 23.7 NM to fld. 48/18E.
wx cam
VOR unusable:
090°–124° byd 23 NM blo 8,000′
125°–188° byd 10 NM
DME unusable:
090°–124° byd 23 NM blo 12,000′
125°–191° byd 10 NM
••••••••••••••••••
WATERWAY 13W–31W: 8000X4000 (WATER)
SEAPLANE REMARKS: Unattended. Waterway condition not monitored, recommend visual inspection prior to using. Be alert: rocks in water area at low tides.

TATITNA (8KA) 1 S UTC–9(–8DT) N62°17.60′ W153°21.72′
1490 NOTAM FILE ENA
RWY 06–24: 1200X12 (TURF–GRVL)
RWY 06: Trees.
RWY 24: Trees.
AIRPORT REMARKS: Unattended. Be alert: wind sheer and/or directional wind change due to proximity of two mountain passes. Rwy 24 windsock below trees affecting its accuracy. Rocks on sfc to 10′. Uneven grade and dips in rwy. Airstrip used as Iditarod checkpoint. Heavy use late Feb to Mar. Also known as Rhon River and Short Cut Strip.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.
MC GRATH (H) VORTACW 115.5 MCG Chan 102 N62°57.06′ W155°36.68′ 102° 73.8 NM to fld. 344/19E.
VOR DME & TACAN AZIMUTH unusable:
014°–019° byd 19 NM blo 7,000′
040°–050° byd 21 NM blo 9,000′
144°–194° byd 6 NM blo 9,000′
195°–223° byd 28 NM blo 6,000′
224°–261° byd 12 NM blo 10,000′
262°–294° byd 25 NM blo 7,000′
295°–314° byd 21 NM blo 8,000′

TAYLOR (AK49) PVT 3 SE UTC–9(–8DT) N65°40.76′ W164°47.93′
440 NOTAM FILE Not insp.
RWY 16–34: 2200X45 (GRVL)
RWY 16: Hill.
AIRPORT REMARKS: Unattended. All ops conducted at pilots own risk. Rwy has undulations, no landing without prior approval except in emergency. Rwy 16–34 CLOSED in winter. Subject to turbulent winds, low leeve windshear. Mine use only. Rwy 16–34 length and condition varies yearly. Narrows in some places, large rocks.
COMMUNICATIONS: CTAF 122.9
**TAYLOR MOUNTAIN**  (ATM)(PATM)  0N UTC–9(–8DT)  N60º52.07´ W157º23.52´

1000 NOTAM FILE. Not insp.

RWY 14–32:  1950X12 (GRVL–DIRT)

RWY 14:  Hill.

RWY 32:  Hill.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 907-269-8503

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PASV.

SPARREVOHN (H) VORW/DME 117.2  SQ A Chan 119  N61º05.91´ W155º38.07´  238º 53.2 NM to fld. 2501/18E.

VOR & DME unusable:
009º–019º
029º–039º byd 25 NM blo 12,500´

DME portion unusable:
019º–028º byd 16 NM

VOR portion unusable:
019º–029º byd 16 NM


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**TAZLINA**

TAZLINA  (Z14)  0 SE UTC–9(–8DT)  N62º03.89´ W146º27.63´

2450 NOTAM FILE ENA

RWY 13–31:  1200X40 (GRVL)

RWY 13:  Trees.

RWY 31:  Brush.

AIRPORT REMARKS: Unattended. Rwy not maintained and condition not monitored, recommend visual inspection prior to landing. No winter maint. Rwy 13 and Rwy 31 thlds and rwy edges marked with reflective orange cones.

AIRPORT MANAGER: 907-822-3222

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) VORW/DME 115.6  GKN Chan 103  N62º09.23´ W145º26.84´  243º 29.1 NM to fld. 1549/17E.


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**TAZLINA (SMOKEY LAKE) SPB**  (5AK)  0 E UTC–9(–8DT)  N62º03.80´ W146º26.96´

2407 NOTAM FILE ENA

WATERWAY NE–SW:  2200X600 (WATER)


AIRPORT MANAGER: 907-822-3061

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.

GULKANA (H) VORW/DME 115.6  GKN Chan 103  N62º09.23´ W145º26.84´  243º 28.8 NM to fld. 1549/17E.


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**TED STEVENS ANCHORAGE INTL**  (See ANCHORAGE on page 46)
## TELIDA (2K5)  O  UTC–9(–BDT)  N63°22.74´ W153°17.05´  
650  NOTAM FILE ENA  
**Rwy 02–20:** 1900x40 (Turf–Dirt)  0.5% up NE  
**Rwy 02:** Trees.  
**Rwy 20:** Trees.  
**Airport Remarks:** Unattended. Be Alert: Sand dune emanating from rwy, STOL techniques necessary. Rwy condition not monitored, recommend visual inspection prior to ldg. Rwy length is 1900´ but middle 275´ of rwy is unusable with dips, humps, and sand dunes greater than 2´. Rwy length of 880´ is north half of rwy. Rwy 02–20 sfc is dominated by soft sand, sfc irregular and rutted. Rwy 02–20 irregular, rutted sfc varies b/t turf, dirt, and sand. Rwy 02–20 center 18´ rwy becoming depressed from use. Large wildlife may be on rwy. Dust blows along rwy sfc in high winds. Windsock is unreliable, it is torn, faded to white, and tied to a tree.  
**Communications:** CTAF 122.9  
**Radio Aids to Navigation:** NOTAM FILE MHM.  
- Minchumina NDB (HW) 227 MHM  N63°53.03´ W152°18.97´  204º 39.9 NM to fld. 713/17E.  
- NDB unusable:  230º–240º 345º–350º byd 25 NM  
**Comm/Nav/Weather Remarks:** For a toll free call to Kenai FSS dial 1–866–864–1737.  

## TELLER (TER)(PATE)  S  UTC–9(–BDT)  N65°14.42´ W166°20.36´  
299  B  NOTAM FILE TER  
**Rwy 08–26:** 2983x60 (Grvl–Dirt) MIRL  
**Service:** LGT ACTVT MIRL Rwy 08–26 and rotating bcn—CTAF.  
**Airport Remarks:** Unattended. Rwy condition not monitored, recommend visual inspection prior to landing. Rwy 08–26 marked with lights and cones.  
**Airport Manager:** 907-443-3431  
**Weather Data Sources:** AWOS–3P 118.375 (907) 642–2301. (WX CAM)  
**Communications:** CTAF 123.0  
- Brevig Mission RCO 135.6 (Nome Radio)  
- Anchorage Center APP/DEP CON 133.3 290.4  
**Radio Aids to Navigation:** NOTAM FILE OME.  
- Nome (H) VOR/DME 115.0 OME Chan 97 N64°29.11´ W165°15.19´ 318º 53.3 NM to fld. 95/11E.  
**Comm/Nav/Weather Remarks:** For a toll free call to Nome FSS dial 1–800–478–8400. For a toll free call to Fairbanks FSS dial 1–866–248–6516.  

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NOTAM FILE JNU

WATERWAY E-W: 10000X7000 (WATER)

SEAPLANE REMARKS: Attended daylight. Prevailing wind from east, float is not protected and subject to large swells. Boats may be tied to SPB float/ramp. One ramp available on float.

AIRPORT MANAGER: (907) 465-4512

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE JNU.

SISTERS ISLAND (H) VORTAC 114.0 SSR Chan 87 N58º10.66’ W135º15.53’ 157º 24.0 NM to fld. 40/20E.

VOR unusable:

00º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’

TAC AZM unusable:

00º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’

DME unusable:

00º–069º byd 39 NM blo 10,000’
129º–161º byd 21 NM blo 12,000’
161º–171º byd 29 NM blo 9,000’
171º–179º byd 18 NM blo 13,000’
179º–189º byd 34 NM blo 12,000’
189º–229º byd 18 NM blo 12,000’
229º–246º byd 28 NM blo 8,000’
246º–269º byd 32 NM blo 6,000’
305º–329º byd 21 NM blo 15,000’
329º–349º byd 25 NM blo 18,000’
329º–349º byd 38 NM blo 21,000’
349º–004º byd 12 NM blo 19,000’

TETLIN (3T4)  1 S  UTC–9(–8DT)  N63º07.48´ W142º31.11´
1671  B  NOTAM FILE ORT
RWY 08–26:  3300X75 (GRVL)  MIRL
RWY 26: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 08–26 —CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Skis not recommended.
AIRPORT MANAGER: 907-883-5128
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.
NORTHWAY (H) VORTAC 116.3 ORT Chan 110  N62º56.83´ W141º54.76´  285º 19.7 NM to fld. 1779/18E.
TACAN AZIMUTH unusable: 335º–030º byd 30 NM blo 10,500´
DME unusable: 335º–030º byd 30 NM blo 10,500´
COMM/NAV/WEATHER REMARKS: For a toll free call to Northway FSS dial 1–800–478–6611.

THOMPSON PASS  (See VALDEZ on page 268)

THORNE BAY SPB (KTB)  0 NW  UTC–9(–8DT)  N55º41.28´ W132º32.20´
00  NOTAM FILE KTN
WATERWAY NW–SE:  5000X2000 (WATER)
AIRPORT MANAGER: (907) 823-3380
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ANN.
ANETTE ISLAND (H) VOR/DME 117.1 ANN Chan 118  N55º03.62´ W131º34.70´  298º 50.0 NM to fld. 184/21E.
VOR unusable:
245º–255º byd 19 NM blo 6,000´
295º–305º byd 20 NM blo 9,000´
325º–335º byd 18 NM blo 6,000´
336º–350º byd 24 NM blo 14,000´
351º–099º byd 16 NM blo 17,500´
351º–099º byd 20 NM
dme unusable:
245º–255º byd 19 NM blo 6,000´
295º–305º byd 20 NM blo 9,000´
325º–335º byd 18 NM blo 6,000´
336º–350º byd 24 NM blo 14,000´
351º–099º byd 16 NM blo 17,500´
351º–099º byd 20 NM

TIBBETTS  (See NAKNEK on page 186)
TIN CITY LRRS  (TNC)(PATC)  AF    1 E UTC–9(/–8DT)  N65º33.84´  W167º55.35´

NOTAM FILE PATC  Not insp.

RWY 16–34:   4702X100 (GRVL)  0.3% up N

RWY 16:   REIL. PAPI(P2L)—GA 4.0º TCH 51´.

RWY 34:  REIL. PAPI(P2L)—GA 3.0º TCH 40´.

SERVICE:  LGT  Rwy 16 PAPI unusbl byd 5º rgt of cntrln.

MILITARY REMARKS: CLOSED to the public. OFFICIAL BUSINESS ONLY.

Attended Mon–Fri 1700–0200Z, CLOSED weekends and holidays. All mil, govt and civ actc op shall obtain a PPR ct number a min of 1 hr prior to dep for site, req no earlier than day of planned travel, ctc site personnel at: DSN 317–552–9403/9283, C907–552–9403/9283.
Pax must coord all travel with ARS Program Mgmt (DSN 317–552–4408/9630 or C907–552–4408/9630) prior to all non–emergency travel to site. USAF installation, all civ actc oprs rqr civ acft ldg permits prior to ldg at facility. Fines will be levied against violators and reports will be forwarded to FAA FSDOS IAW 32CFR855 and USAF Operating Instructions. Oprs must have on board a copy of current permit. Contact 11 AF Airfield Mgr for permits 907–552–1448/4176. Civil Aircraft Landing Permit (CALT) contact numbers DSN: 317–552–1448/4176 or COM: (907) 552–1448/4176, e–mail: aklandingpermits@elmendorf.af.mil. AFI 10–1001 is lctd at:

http://www.e–publishing.af.mil/shared/media/epubs/AFI10–1001.pdf. Mail CALP application to: Attn: 11 AF Airfield Manager 10471 20th Street Suite 231 Elmendorf AFD AK 99506. Turbulence on apch, radome winds not always avbl. Dalgt ops only. CAUTION: Winds in excess of 20 kts may produce severe turbulence. BE ALERT: Increased threat to acft by the possible presence of large numbers of “Sandhill Cranes” in the area of the arpt during mid May. These cranes are quite large (3´ long with 6´ 1/2 wingspan) and slow flying. They fly and graze in large flocks. The increased risk is in addition to the bird activities in the Risk Analysis of Wildlife Hazards to acft at Tin City arpt. Diligence by all personnel is recommended throughout the season. Fld on high bluff. Rwy ctr higher than both ends no line of sight. Establish radio ctc as soon as possible prior to ldg. After initial ctc on 126.2 or 121.5 exp a 30 min delay for current airstrip cond.

AIRPORT MANAGER: 907–552–4400

WEATHER DATA SOURCES: AWOS–3 For weather call 907–552–9283 ext 229. (WX CAM)

COMMUNICATIONS: CTAF  126.2

TIN CITY RCO  122.6 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON  133.3  290.4

RADIO AIDS TO NAVIGATION: NOTAM FILE PATC.

NDB/DME (HW)  347  TNC Chan 119(Y)  N65º33.70´  W167º55.49´  at fld. 248/10E.

NDB unusable:

200º–240º byd 20 NM
240º–330º byd 10 NM

DME unusable:

040º–050º byd 20 NM blo 6,000´
050º–080º byd 20 NM blo 9,000´
080º–090º byd 20 NM blo 8,500´
090º–095º byd 20 NM blo 5,500´
095º–110º byd 20 NM blo 4,400´
200º–240º byd 20 NM
240º–290º byd 5 NM
290º–320º byd 10 NM
320º–340º byd 20 NM


TIN CREEK  (See FAREWELL LAKE on page 114)
TOGIAK  (TOG)(PATG)  0 SW  UTC–9(–8DT)  N59°03.21’ W160°23.81’

18  B  NOTAM FILE TOG
RWY 03–21: 4400X100 (GRVL–DIRT)  MIRL
  RWY 03: PAPI(P4L)—GA 3.0º TCH 25’. Road.
  RWY 21: PAPI(P4L)—GA 3.0º TCH 31’.
RWY 10–28: 982X59 (GRVL–DIRT)
RWY 28: Bldg.

SERVICE:  LGT  ACTIVATE PAPI Rwy 03 and Rwy 21, MIRL Rwy 03–21 and rotating bcn—CTAF.

AIRPORT REMARKS: Unattended. RWY COND not monitored, RCMD visual inspection prior to use. Waterfowl inv of arpt during migration. Rwy 10–28 thld markers damaged or missing. Segmented circle damaged and overgrown with vegetation.

AIRPORT MANAGER:  907-842-5511

WEATHER DATA SOURCES: AWOS–3P
  119.3 (907) 493–5326. (WX CAM)

COMMUNICATIONS: CTAF  122.5

RADIO AIDS TO NAVIGATION: NOTAM FILE TOG.

NDB/DME (HW) 393 TOG Chan 114  N59°03.83’
  W160°22.54’ at fld. 11/11E.
DME unusable:
  225º–270º byd 32 NM blo 5,700’
  271º–359º byd 32 NM blo 6,700’


TOK

TOK 2 (8AK9) PVT  2 S  UTC–9(–8DT)  N63°18.00’ W143°01.40’

1630  NOTAM FILE
RWY 10–28: 2035X80 (GRVL)
  RWY 10: Trees.
  RWY 28: Trees.


COMMUNICATIONS: CTAF  122.8

SUISA  125.3  126.3 (1–800–758–8723)


TOK JUNCTION (6KB)(PFTO)  1 E  UTC–9(–8DT)  N63°19.77’ W142°57.22’

1643  NOTAM FILE ORT
RWY 07–25: 1982X50 (ASPH)  MIRL
  RWY 07: Trees.
  RWY 25: Trees.

SERVICE:  FUEL  100LL, JET A  LGT Dusk–dawn. ACTIVATE MIRL Rwy 07–25 —CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1700–0300‡. Ctc 907–883–5191 for Jet A. 100LL self svc avbl 24 hrs with credit card. Pre heat and courtesy phone avbl. Recommend visual inspection prior to ldg, rwy plowed in winter. There is a 198 AGL/1835 MSL tower located 4,603 feet northwest (302 azimuth) from Rwy 07 threshold. Rwy 07–25 NSTD markings, numbers painted before rwy thlds, thlds marked with cones and lghts.

AIRPORT MANAGER:  907-883-5128

COMMUNICATIONS: CTAF/UNICOM  122.8

TOK RCO  122.4 (NORTHWAY RADIO)

SUISA  125.3  126.3 (1–800–758–8723)

RADIO AIDS TO NAVIGATION: NOTAM FILE ORT.

NORTHWAY (H) VORTAC  116.3  ORT Chan 110  N62°56.83’
  W141°54.76’  292° 36.5 NM from Northway “ORT” VORTAC
TACAN AZIMUTH unusable:
  335º–30º byd 30 NM blo 10,500’
DME unusable:
  335º–30º byd 30 NM blo 10,500’

TOKEEN SPB (57A) 0 W UTC–9(–8DT)  
WATERWAY NE–SW: 6000X400(WATER)
SEAPLANE REMARKS: Unattended. Boats active in harbor vicinity, no seaplane float. Float pilings may damage seaplane wings. Kelp bed southeast of boat float.
AIRPORT MANAGER: 907-247-1201
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (H) VOR/DME 116.5  LVD Chan 112  N56º28.06´ W133º04.99´ 174º 32.9 NM to fld. 98/20E.
VOR unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´
wx cam
DME unusable:
038º–098º byd 35 NM blo 9,000´
098º–138º byd 25 NM blo 7,000´
168º–208º byd 35 NM blo 6,000´
268º–328º byd 25 NM blo 9,000´
328º–358º byd 30 NM blo 7,000´
328º–358º byd 35 NM blo 8,000´
358º–038º byd 35 NM blo 12,000´
COMM/NAV/WEATHER REMARKS: For a LC to Ketchikan FSS dial 255–9481. For a LC to Juneau FSS dial 789–7380.

TOKSOOK BAY (OOK)(PAOO) 1 NE UTC–9(–8DT)  
RWY 16–34: 3218X60 (GRVL) MIRL 0.7% up N
RWY 16: REIL. PAPI(P4L)—GA 3.0º TCH 25´.
RWY 34: REIL. PAPI(P4R)—GA 3.0º TCH 40´.
SERVICE: LGT ACTVT REIL Rwy 16 and Rwy 34; PAPI Rwy 16 and Rwy 34; MIRL Rwy 16–34, and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Be Alert: Rwy condition not monitored, recommend visual inspection prior to using. Arpt subject to random and turbulent winds. Freq vehicle and ATV tfc on ramp and rwy. Soft spots and large potholes on tway and ramp, intersection of tway and ramp soft and rutted. Several heaves, pot holes and runs along entire length of rwy. Rwy 34 safety area soft and rutted. Rwy 34 first 100´ soft. First 600´ rises steeply. Rwy 16 safety area slopes down to the north. Rwy 16–34 NSTD markings, rwy marked with reflective cones and lgts.
AIRPORT MANAGER: (907) 543-2498
WEATHER DATA SOURCES: AWOS–3P 119.275 (907) 427–7004. (WX CAM)
COMMUNICATIONS: CTAF 122.9
KIPNUK RCO 122.6 (KENAI RADIO)
ANCHORAGE CENTER APP/DEP CON 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE MYU.
NANWAK NDB/DME (HW) 323 AIX Chan 76  N60º23.12´ W166º12.86´ 061º 34.8 NM to fld. 38/13E.
NDB/DME unusable:
115º–225º byd 30 NM
TOLSONA LAKE SPB (58A) 0 N UTC–9(–8DT) N62°06.80´ W146°02.46´

WATERWAY NW–SE: 4000X1500 (WATER)
SERVICE: S4 FUEL JET B
SEAPLANE REMARKS: Unattended. Airstrip on east side of lake is private. Public easement across pvt property to access Tolsona Lake. Wind sock is located at the NE corner of the lake.
AIRPORT MANAGER: 907-822-3433
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GKN.
GULKANA (H) VOR/W/DMR 115.6 GKN Chan 103 N62°09.23´ W145°26.84´ 245° 16.9 NM to fld. 1549/17E.
TULUKSAK (TLT/PALT) 0 SSW UTC–9(–8DT) N61º05.26´ W160º55.40´

36 B NOTAM FILE ENA
RWY 15–33: 3300X60 (GRVL–DIRT) MIRL
RWY 15: REIL. Brush.
RWY 33: REIL. Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 15–33 and rotating bcn—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use.
AIRPORT MANAGER: (907) 543-2498
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) VORTACW 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 041º 32.1 NM to fld. 105/14E.


TUNTUTULIAK (A61) 1 NE UTC–9(–8DT) N60º21.07´ W162º39.28´

16 B NOTAM FILE ENA
RWY 02–20: 3005X75 (GRVL) MIRL
RWY 02: REIL. Brush.
RWY 20: Brush.
SERVICE: LGT ACTIVATE MIRL Rwy 02–20 —122.7.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Rwy 02–20 NSTD markings, rwy ends marked with cones and reflective markers. Multiple unlit wind generators near river up to 120´. Birds on and invof rwy. Windsock may be unreliable.
AIRPORT MANAGER: (907) 543-2498
COMMUNICATIONS: CTAF 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) VORTACW 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 210º 35.9 NM to fld. 105/14E.


TUNTUTULIAK SPB (Z20) 0 E UTC–9(–8DT) N60º20.49´ W162º39.94´

15 NOTAM FILE ENA
WATERWAY NE–SW: 2000X200 (WATER)
WATERWAY NW–SE: 2000X200 (WATER)
SEAPLANE REMARKS: Unattended. No dock or facilities of any kind, beaching area on bank of river adjacent to village. Waterfowl invof SPB. Multiple unlit windmills surrounding river, some as tall as 120´.
COMMUNICATIONS: CTAF 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE BET.

BETHEL (H) VORTACW 114.1 BET Chan 88 N60º47.09´ W161º49.46´ 209º 36.5 NM to fld. 105/14E.

**TUNUNAK** (4KA) 1 SW UTC–9(–BDT) N60°34.17′ W165°14.78′

62 B NOTAM FILE ENA

RWY 16–34: 3300X75 (GRVL) MIRL 0.3% up S
RWY 34: hill.

**SERVICE:** LGT SS–SR

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Windsock may be unreliable. Rwy 16–34 large dips on AER 16.

**AIRPORT MANAGER:** 907-543-2495

**COMMUNICATIONS:** CTAF 122.9

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

**NANWAK NDB/DME (HW) 323 AIX Chan 76 N60°23.12′ W166°12.86′ 055° 30.8 NM to fld. 38/13E.

**DME unusable:** 115°–225° byd 30 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

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**TUXEKAN ISLAND**

**NAUKATI BAY SPB** (AK62) PVT 0 N UTC–9(–BDT) N55°50.98′ W133°13.67′

00 B NOTAM FILE KTN

**WATERWAY N–S:** 10000X1000 (WATER)

**WATERWAY NE–SW:** 10000X300 (WATER)

**SEAPLANE REMARKS:** Unattended. Ctc arpt mgr 1700–0300Z‡. Small float with boats moored in close proximity.

**AIRPORT MANAGER:** 907-629-4104

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a local call to Ketchikan FSS dial 907–225–9481. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.

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**TWIN HILLS** (A63) 0 E UTC–9(–BDT) N59°04.47′ W160°16.50′

82 B NOTAM FILE ENA

RWY 18–36: 3000X60 (GRVL) MIRL 1.3% up N

RWY 18: Rgt ttc.

RWY 36: Brush.

**SERVICE:** LGT ACTIVATE MIRL Rwy 18–36 and rotating bcn—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy condition not monitored, recommend visual inspection prior to use. Bluff at north end may cause some turbulence when ldg to the south. Rwy 18–36 slopes 2% uphill to north end.

**AIRPORT MANAGER:** 907-842-5511

**COMMUNICATIONS:** CTAF 122.5

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

**TOGIAK NDB/DME (HW) 393 TOG Chan 114 N59°03.83′ W160°22.54′ 067° 3.2 NM to fld. 11/11E.

DME unusable:

225°–270° byd 32 NM blo 5,700′

271°–359° byd 32 NM blo 6,700′

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.
TYONEK

NIKOLAI CREEK (9AK3) PVT 10 SW  UTC–9(–8DT)  N61º00.83´ W151º26.93´  ANCHORAGE
30  NOTAM FILE
RWY 06–24: 4100X75 (GRVL)
RWY 06: Wind cone.
RWY 24: Trees.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (907) 269-8658
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE ANC.
ANCHORAGE (H) VOR/DME 113.15 TED Chan 78(Y)  N61º10.07´ W149º57.61´ 241º 44.3 NM to fld. 93/18E.
VOR unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
DME unusable:
041º–091º byd 25 NM blo 15,000´
091º–096º byd 20 NM blo 15,000´
096º–121º byd 25 NM blo 12,500´
121º–146º byd 25 NM blo 9,000´
196º–206º byd 25 NM blo 3,500´
206º–211º byd 25 NM blo 4,000´
211º–221º byd 25 NM blo 3,500´

UGASHIK (9A8) 1 N UTC–9(–8DT)  N57º31.41´ W157º23.76´  KODIAK
44  NOTAM FILE ENA
RWY 06–24: 3100X60 (GRVL) 0.6% up NE
RWY 06: Road.
RWY 24: Brush. Rgt tfc.
AIRPORT REMARKS: Unattended. Be alert: pvt rwy aprx 2,500´ SSE of public arpt 9A8. Rwy condition not monitored, recommend visual inspection prior to ldg. Brush along both sides of rwy and near rwy thlds. Rwy 06–24 marked with reflective orange cones and thld panels. Rwy soft when wet, water pond midfld 3´x 5´x 3” deep.
AIRPORT MANAGER: 907-246-3325
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION: NOTAM FILE PTH.
PORT HEIDEN NDB/DME (HW) 371 PDN Chan 32 N56º57.26´ W158º38.85´ 033º 53.3 NM to fld. 56/16E.
DME unusable:
050º–110º byd 32 NM blo 6,500´

UGASHIK BAY (See PILOT POINT on page 210)

UGNU–KUPARUK (See KUPARUK on page 166)
UNIAH (PAUM) 0 N UTC–9(–8DT) N69º22.27´ W152º08.10´

Rwy 06–24: 5583X100 (GRVL–DIRT)
   Rwy 06: Brush.
   Rwy 24: Brush.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. No winter maintenance or snow removal. Wildlife and birds on and in/of rwy. Mountain ridges North and South. Rwy 06–24 grass and weeds growing on rwy sfc with ruts up to 4", rwy soft when wet.

AIRPORT MANAGER: (907) 451-5280

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE SCC.
   DEADHORSE (H) VOR/DME 113.9 SCC Chan 86 N70º11.95´ W148º24.97´ 222º 92.1 NM to fld. 54/17E.
   DME unusable:
      143º–190º blo 2,300´
      143º–190º byd 16 NM
   VOR unusable:
      145º–158º blo 3,000´
      145º–158º byd 15 NM blo 4,000´
      145º–158º byd 20 NM blo 5,000´
      145º–158º byd 25 NM blo 6,000´
      145º–158º byd 30 NM blo 10,000´

COMM/NAV/WEATHER REMARKS: For a toll free call to Fairbanks FSS dial 1–866–248–6516. When avbl wx reports hourly only.

UNIALLE (PAUN) 1 N UTC–9(–8DT) N63º53.31´ W160º47.95´

Rwy 15–33: H5900X150 (ASPH–GRVD) HIRL
   Rwy 33: REIL. VASI(V4L)—GA 3.0º TCH 48´.
   Rwy 09–27: H1900X75 (ASPH–GRVD) PCN 59 F/B/X/T MIRL

SERVICE: FUEL 100LL, JET A

AIRPORT REMARKS: Attended Mon–Fri 1700–0100Z‡. Fuel avbl 1800–0200Z‡, after hrs call 624–3330. Unlighted twr, 100’ AGL, 0.4 NM north of AER 15, 299´ twr 2.4 NM east. No snow removal or deicing 0100–1700Z‡. Cold temperature restricted airport. Altitude correction required at or below –39C. Rwy condition not monitored, recommend visual inspection prior to ldg. Airframe and power plant repairs avbl on an emerg basis only. Transient parking located near AK DOT maintenance bldg near thld of Rwy 26.

AIRPORT MANAGER: (907) 625-1025

WEATHER DATA SOURCES: AWOS–3P 132.25 (907) 624–3051. (WX CAM)

COMMUNICATIONS: CTAF 123.0

RADIO AIDS TO NAVIGATION: NOTAM FILE UNK.
   (H) VOR/DME 116.9 UNK Chan 96 N63º53.52´ W160º41.06´ 251º 3.1 NM to fld. 436/15E.
   NORTH RIVER NDB (HW) 382 JNR N63º54.46´ W160º48.71´ 153º 1.2 NM to fld. 14/11E.

UNALASKA (DUT)(PADU) 1 N UTC–9(–8DT) N53º53.94´ W166º32.70´

RWY 13–31: H4500X100 (ASPH–GRVD) S–60, 2D–210
PCN 86 F/B/X/T MIRL

RUNWAY DECLARED DISTANCE INFORMATION
RWY 13:
TORA–4500 TODA–4500 ASDA–4200 LDA–3900
RWY 31:
TORA–4337 TODA–4500 ASDA–4200 LDA–3900

SERVICE:
FUEL: JET A
LGT

For MIRL Rwy 13–31, REIL Rwys 13 and 31; stop lgt for vehicle tfc crossing Rwy 31 thld; key 122.6 – 7 times for on, 3 times for stop lgt and REIL off. VASI Rwy 13 and Rwy 31 opr continuously. VASI Rwy 31 usable distance is 1.4 miles due to mountain. VASI right side of rwy skewed 5º south of rwy heading.

AIRPORT REMARKS:
Attended 1700–0130Z‡. Class I, ARFF Index A.
CLOSED to air carrier ops with more than 30 pax seats exc PPR in writing to arpt mg. PO. Box 920525, Dutch Harbor, AK 99692. ARFF eqpt staffed only during periods of large air carrier ops. Arpt maint duty hrs 1700–0130Z‡ Mon thru Sun. Arpt hazard reporting only performed during maintenance duty hrs for air carrier ops over 30 pxr seat acft. Snow removal and deicing of rwy, twy, and ramps only performed during maintenance duty hrs. Tfc pattern around mountain. Tran acft must park on Ramp B. Be alert: vessel tfc within 1,500´ from Rwy 13. Be alert: Vessel fueling dock within 1,300´ from Rwy 31. Arpt area subject to moderate to extreme concentrations of birds. Do not perform locked wheel turns on Rwy 13–31. Personnel and eqpt may be working on the rwy at any time. Jet blast area AER 31 clsd to taxiing acft exc when road vehicle and pedestrian tfc is ctld by oprs representative. Clockwise turn requested. For seaplane gate opr key 122.8, 7 times to open, 3 times to close, gate closes automatically after 5 minutes. See Section "C" notices for gate ctl procedure.

AIRPORT MANAGER: 907-581-1786

WEATHER DATA SOURCES: AWOS–3P
125.8 (907) 581–2803. (WX CAM)

COMMUNICATIONS: CTAF
RCO 122.6 (COLD BAY RADIO)
ANCHORAGE CENTER APP/DEP CON 121.4

COMM/NAV/WEATHER REMARKS:
For a toll free call to Cold Bay FSS dial 1–800–478–7250. For a toll free call to Kenai FSS dial 1–866–864–1737. Wx information avbl on 129.5 (call sign Dutch WX) or phone 907–581–1256, 1645–0345Z‡. Cold Bay FSS oprs 1700–0300Z‡, all otr times Kenai FSS.

UPPER WASILLA LAKE SPB (See WASILLA on page 274)

UTOPIA CREEK N65º59.71´ W153º41.63´ NOTAM FILE PAIM.

NDB/DME (HW) 272 UTO Chan 22(Y) 264º 14.2 NM to Hughes. 983/17E.
NDB unusable:
210º–240º
340º–355º
NDB/DME unusable:
45–105 byd 25 NM
105–45

VALDEZ ROBE LAKE SPB (L93) 6 W UTC–9(–8DT) N61º05.23´ W146º08.64´

NOTAM FILE JNU

WATERWAY E–W: 4000X200 (WATER)
WATERWAY N–S: 2000X200 (WATER)

SERVICE: FUEL JET A

SEAPLANE REMARKS: Unattended. No dock facilities, seaplane beaching area is used by recreational boaters and swimmers. Use extreme caution when operating at the seaplane base. Steel bars protruding from the shoreline and water near the shore line.

AIRPORT MANAGER: 907-831-1386

COMMUNICATIONS: CTAF 122.9

THOMPSON PASS (K55) 17 E  UTC–9(–8DT) N61°10.64´ W145°41.31´  
2080  NOTAM FILE JNU
RWY 05–23: 2530X9 (TURF–GRVL)
  RWY 05: Brush.
  RWY 23: Brush.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Runway is currently littered with bonfire debris including partially burned wood pallets, broken glass bottles, screws, nails, rusty cans and rock piles. Runway is currently unsafe to operate on. P–line East 1/2 mile in apch path. Hills in apch both rwy at about 1 mi. Unctd vehicular tfc on rwy. Rwy 05–23 rwy scf is soft after rain, loose grvl and small brush to 6´ West half of rwy. East half of rwy overgrown with brush to 4´. Rwy rises slightly at each end. Rwy 05 first 300´ soft and rutted. First 1200´ has grass and brush to 1´ and remainder brush to 4´. 9´ usable width along east side of rwy, remainder overgrown with brush to 4´. East half of rwy overgrown with brush to 4´, strip 10´ by 2270´ East side unusable. Rwy scf is soft after rain, loose gravel and small brush to 6´ West half of rwy. East half of rwy overgrown with brush to 4´. Usually turbulent wind. Rwy 05–23 cones and thld panels destroyed and/or covered in brush. Rwy suitable only for conventional gear, high wing act.

AIRPORT MANAGER: (907) 269-8508
COMMUNICATIONS: CTAF 122.9
RCO 122.55 (JUNEAU RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE VDZ.
MINERAL CREEK NDB (MHW) 524  MNL N61º07.45´ W146º21.13´ 061º 19.6 NM to fld. 16/19E. NDB unusable: 320º–010º byd 15 NM

VALDEZ PIONEER FLD (VDZ)(PAVD)  3 E  UTC–9(–8DT) N61º08.05´ W146º14.69´  
121 B LRA ARFF Index—See Remarks NOTAM FILE VDZ
RWY 06–24: H6500X150 (ASPH–GRVD) S–75, D–200, 2D–300
PCN 54 F/B/X/T HIRL 1.1% up E
  RWY 06: MALSR. PAPI(P4L)—GA 3.0º TCH 29 ´. Trees. Rgt tfc.
  RWY 24: REIL. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
  RWY 06: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
  RWY 24: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
SERVICE: S2 FUEL 100LL, JET A, B LGT ACTIVATE HIRL Rwy 06–24, MALSR and PAPI Rwy 06 and REIL Rwy 24—CTAF.
AIRPORT REMARKS: Attended May–Sep 1600–0330Z‡, Oct–Apr 1500–0330Z‡. Fuel sales by PPR only. For Jet B 907–834–6933. For 100LL 907–831–0643. Cold temperature restricted airport. Altitude correction required at or below –11C. Arpt maint duty hrs:
1500–0330Z‡ Mon–Fri, 1700–0130Z‡ Sat–Sun. Be alert, during strong northerly winds the winds at midfld and at the east end of the rwy may be significantly higher than the winds detected at the AWOS site. Class I, ARFF Index A. CLOSED to air carrier oprs with more than 30 pas seats exc with PPR in writing to Arpt Manager, PO Box 507 Valdez, AK 99686, 24 hrs in advance, FAX 907–835–5849. Snow removal, wildlife ctf, cond rptqg, and other afld maint svc only avbl and valid dur arpt maint duty hrs. Ctc arpt mgmt for any after hrs req for afld svc. Arpt sand larger gradation than FAA recommended/see AC 150/5200–30. SW section of ramp (1675 x 200 ft) not maintained Nov 1 to Apr 15. Be alert: See Special Notices—PORT VALDEZ AREA.
AIRPORT MANAGER: 907-835-5658
WEATHER DATA SOURCES: AWOS–3P 118.8 (907) 835–5578. (WX CAM)
COMMUNICATIONS: CTAF 122.9
RCO 122.2 (JUNEAU RADIO)
ANCHORAGE CENTER APP/DEP CON 119.3 269.4

CONTINUED ON NEXT PAGE
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Radio Aids to Navigation:

Notam File VDZ.

Mineral Creek Ndb (Mhw) 524 Mnl N61º07.45´ W146º21.13´ 060º 3.2 Nm to fld. 16/19E.

Ndb unusable: 320º–010º byd 15 Nm

lda/dme 109.5 I–VDZ Chan 32 Rwy 06. Loc and Dme unusable byd 25º rgt of course all dist and alts. Loc and Dme unusable byd 10º left of course all dist and alts. Loc and Dme unusable byd 11.2 Nm blo 4,635´.


Valley Flying Crown (See Wasilla on page 274)

Venetie (Vee)(Pave) 1 E UTC–9(–8Dtd) N67º00.52´ W146º21.98´ 574 B Notam File FaI

Rwy 04–22: 4000X75 (Grvl) Mirl

Rwy 04: Road.

Rwy 22: Trees.


Construction Equipment and Persons Operating on and Involv Rwy.

Airport Manager: 907–849–8165

Communications: Ctaf 122.9

Anchorage Center App/dep Con 135.0


Fort Yukon (H) Vortacw 114.4 Fyu Chan 91 N66º34.46´ W145º16.60´ 296º 36.8 Nm to fld. 449/20E.

Vor unusable: 001º–360º byd 15 Nm

249º–259º byd 10 Nm blo 4,900´


Visnaw Lake Spb (See Wasilla on page 274)

Wainwright (awi)(Pawi) 1 Se UtC–9(–8Dtd) N70º38.28´ W159º59.69´ 45 B Notam File AwI

Rwy 06–24: 4494X110 (Grvl) Mirl

Rwy 06: Reil. Papi(P4L)—Ga 3.0º Tch 31´. Antenna.

Rwy 24: Reil. Papi(P4R)—Ga 3.0º Tch 30´.

Service: Lgt Activate Reil Rwy 06 and Rwy 24, Papi Rwy 06 and Rwy 24, Mirl Rwy 06–24—Ctaf.


Airport Manager: (907) 852–0489

Weather Data Sources: Asos 132.25 (907) 763–8881. (Wx Cam)

Communications: Ctaf 122.8

Wainwright Rco 122.5 (Barrow Radio)

Anchorage Center App/dep Con 135.3 239.25

Radio Aids to Navigation: Notam File AwI.

Ndb (Hw) 338 UkK N70º38.26´ W160º00.56´ at fld. 38/12E.

WAINWRIGHT AS (AK03)(PAWT) PVT 0 N UTC–9(–B) N70º36.80´ W159º51.62´ CAPE LISBURNEL 4
35 B NOTAM FILE BRW Not insp.
Rwy 03–21: 3000X100 (GRVL) MIRL
Rwy 03: REIL. Rgt tfc.
Rwy 21: REIL.
AIRPORT REMARKS: CLOSED TO PUBLIC, Bureau of Land Management (BLM) managed facility. CAUTION: Rwy not maintained. Recommend visual inspection prior to ldg. Multiple soft spots and unconsolidated dirt and grvl on rwy due to environmental remediation work.
AIRPORT MANAGER: (907) 382-4199
COMMUNICATIONS: CTAF 126.2

WAINWRIGHT VILLAGE N70º38.26´ W160º00.56´ NOTAM FILE AWI.
NDB (IWK) 338 UKK at Wainwright. 38/12E. CAPE LISBURNEL 4
26 B NOTAM FILE IWK
Rwy 18–36: 3990X75 (GRVL) MIRL
SERVICE: LGT ACTIVATE MIRL Rwy 18–36, PAPI and REIL Rwy 18 and Rwy 36—CTAF. Several rwy lights broken. Windsock lgt may be out of svc. All lights broken on windsock.
AIRPORT REMARKS: Unattended. Cold temperature airport. Altitude correction required at or below –27C. Easterly winds may cause severe turbulence invof rwy. Rwy conditions not monitored, recommend visual inspection prior to ldg. High terrain southeast thru east.
AIRPORT MANAGER: 907-443-3431
WEATHER DATA SOURCES: AWOS–3P 118.525 (907) 664–3907. (WX CAM)
COMMUNICATIONS: CTAF 123.0
TIN CITY RCO 122.6 (NOME RADIO)
ANCHORAGE CENTER APP/DEP CON 133.3
RADIO AIDS TO NAVIGATION: NOTAM FILE PATC.
TIN CITY NDB/DME (HW) 347 TNC Chan 119(Y) N65º33.70´ W167º55.49´ 301º 5.6 NM to fld. 248/10E.
NDB unusable:
200º–240º byd 20 NM
240º–330º byd 10 NM
DME unusable:
040º–050º byd 20 NM blo 6,000´
050º–080º byd 20 NM blo 9,000´
080º–090º byd 20 NM blo 8,500´
090º–095º byd 20 NM blo 5,500´
095º–110º byd 20 NM blo 4,400´
200º–240º byd 20 NM
240º–290º byd 5 NM
290º–320º byd 10 NM
320º–340º byd 20 NM

WARREN 'BUD' WOODS PALMER MUNI (See PALMER on page 204)
WASILLA

ANDERSON LAKE  (QAK1) PVT  4 NE UTC–9(–8DT)  N61°37.01´ W149°19.29´

463  NOTAM FILE  Not insp.
RWY 08–26: 1800X40 (GRVL)
RWY 08:  Thld dsplcd 300´. Road.
RWY 26:  Tree.

SERVICE:  S4


AIRPORT MANAGER:  907-373-4640

COMMUNICATIONS:  CTAF 122.8


WATERWAY 06W–24W: 2800X500 (WATER)

SEAPLANE REMARKS:  Unattended. Touch and go or stop and go landings not authorized.

BLODGETT LAKE SPB  (D75)  8 W UTC–9(–8DT)  N61°34.56´ W149°40.53´

242  NOTAM FILE ENA

WATERWAY ALL–WAY: 3800X3800 (WATER)

SEAPLANE REMARKS:  Unattended. No public access to shoreline. No facilities of any type avbl to transient acft. All property on lake is private/non-commercial. Trees surround lake.

AIRPORT MANAGER:  907-269-8508

COMMUNICATIONS:  CTAF 122.8


BLUFF PARK FARM  (7IAK) PVT  4 NE UTC–9(–8DT)  N61°31.66´ W149°29.78´

110  NOTAM FILE  Not insp.
RWY 03–21: 2000X100 (TURF)
RWY 03:  Thld dsplcd 250´. Rgt tfc.

AIRPORT REMARKS:  Unattended. Operations NW of arpt are prohibited. Aircraft are to remain well clear of Snowshoe Elementary School at all times. Arrivals/departures to remain south of Fairview Loop Road until well clear of the Jackfish Landing Airstrip traffic pattern.

AIRPORT MANAGER:  907-357-4257

COMMUNICATIONS:  CTAF 122.8


COTTONWOOD LAKE SPB  (3H3)  3 E UTC–9(–8DT)  N61°35.86´ W149°18.98´

300  NOTAM FILE ENA

WATERWAY 06W–24W: 4000X800 (WATER)

WATERWAY 06W:  Trees.

WATERWAY 24W:  Trees.

SEAPLANE REMARKS:  Unattended. Trees on all sides of landing area 50´ on waterway 06–24. Recommend visual inspection prior to landing. Landing area not maintained in winter. No svc of any type avbl to transient acft. Windsock on island in middle of lake. Public access on North shore of lake, beaching area only, no dock. All other property on lake is private/non-commercial. Watercraft and swimmers use lake.

AIRPORT MANAGER:  907-373-0300

COMMUNICATIONS:  CTAF 122.8


GANNON’S LANDING  (AK83) PVT  6 W UTC–9(–8DT)  N61°37.64´ W149°36.56´

380  NOTAM FILE  Not insp.
RWY 18–36: 2100X175 (TURF)
RWY 18:  Thld dsplcd 900´.
RWY 36:  Thld dsplcd 300´. Rgt tfc.


AIRPORT MANAGER:  907-376-8069

COMMUNICATIONS:  CTAF 122.8

GATTIS STRIP (16AK) PVT 3 NE UTC–9(–8DT) N61º35.95´ W149º20.82´
320 NOTAM FILE Not insp.
RWY 04–22: H1200X60 (ASPH)
RWY 04: Hill, Rgt tfc.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 907-373-0300
COMMUNICATIONS: CTAF 122.8

GREEN’S STRIP (AK65) PVT 3 NE UTC–9(–8DT) N61º35.88´ W149º21.03´
300 NOTAM FILE Not insp.
RWY 05–23: 1500X100 (TURF)
RWY 05: Trees.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (907) 671-8885
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.
BIG LAKE (H) VORTAC* W12.5 BQG Chan 72 N61º34.17´ W149º58.03´ 065º 17.8 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable: 226º–246º byd 36 NM blo 7,500.’

HUNT STRIP (10AK) PVT 10 W UTC–9(–8DT) N61º35.51´ W149º40.67´
200 NOTAM FILE Not insp.
RWY 07–25: 800X80 (GRVL)
RWY 25: F–line.
AIRPORT REMARKS: Unattended. Approaches shall be made over the lake. Left or right hand patterns okay.
AIRPORT MANAGER: 907-373-3062
COMMUNICATIONS: CTAF 122.8

ISLAND LAKE SPB (BA9) 5 SW UTC–9(–8DT) N61º37.73´ W149º37.07´
370 NOTAM FILE ENA
WATERWAY 18W–36W: 4000X200 (WATER)
SEAPLANE REMARKS: Unattended. Rwy frozen in winter. Be alert for island at south end. 100´ twr approximately 1 NM northwest of lake.
AIRPORT MANAGER: 907-376-8069
COMMUNICATIONS: CTAF 122.8

LAKE LUCILLE SPB (A4A3) 0 N UTC–9(–8DT) N61º34.50´ W149º28.54´
300 NOTAM FILE ENA
WATERWAY 09W–27W: 5000X2500 (WATER)
AIRPORT MANAGER: 907-269-8400
COMMUNICATIONS: CTAF 122.8
<table>
<thead>
<tr>
<th>Airport Name</th>
<th>FAA Code</th>
<th>Type</th>
<th>Lat Lon</th>
<th>Approach Details</th>
<th>Remarks</th>
<th>Phone</th>
<th>Communications</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LINCOLN VILLAGE AIRPARK</strong></td>
<td>(89AK)</td>
<td>PVT</td>
<td>N61°33.56´ W149°42.33´</td>
<td>2000X200 (GRVL)</td>
<td>Unattended. Rwy 16–34 slopes up to middle of field from both ends.</td>
<td>(907) 841-4933</td>
<td>CTAF 122.8</td>
<td>For a toll free call to Kenai FSS dial 1–866–864–1737.</td>
</tr>
<tr>
<td><strong>SEYMOUR LAKE SPB</strong></td>
<td>(3A3)</td>
<td>PVT</td>
<td>N61°36.81´ W149°39.93´</td>
<td>Not insp. Waterway N–S: 6000X400 (WATER)</td>
<td>Unattended. Public access on west side of lake.</td>
<td>907-841-8626</td>
<td>CTAF 122.8</td>
<td>For a toll free call to Kenai FSS dial 1–866–864–1737.</td>
</tr>
</tbody>
</table>
UPPER WASILLA LAKE SPB (3K9) 2 E UTC–9(–8DT) N61°35.33’ W149°23.10’

330 NOTAM FILE ENA
WATERWAY NE–SW: 5500X800 (WATER)

AIRPORT MANAGER: 907-376-2118
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.
BIG LAKE (H) VORTACW 112.5 BQG Chan 72 N61°34.17’ W149°58.03’ 067° 16.7 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable: 226°–246° byd 36 NM blo 7,500’

VALLEY FLYING CROWN (AK27) PVT 5 NW UTC–9(–8DT) N61°38.55’ W149°37.47’

400 NOTAM FILE Not insp.
RWY 06–24: 1800X30 (GRVL)
RWY 24: Rgt tfc.

AIRPORT MANAGER: 907-232-3930
COMMUNICATIONS: CTAF 122.8

VISNAW LAKE SPB (T66) 7 NW UTC–9(–8DT) N61°37.14’ W149°40.71’

300 NOTAM FILE ENA
WATERWAY N–S: 4000X2000 (WATER)
WATERWAY S: Rgt tfc.
SEAPLANE REMARKS: Unattended. No svc of any type avbl to tran acft. Lake used for recreational boating. Small gravel ramp located on east shore of lake.

AIRPORT MANAGER: 907-354-4611
COMMUNICATIONS: CTAF 122.8
**ALASKA**

**WASILLA** (IYS)(PAWS) 3 W UTC–9(–8DT) N61°34.32’ W149°32.37’

354 B NOTAM FILE IYS

RWY 04–22: H3700X75 (ASPH) MIRL 0.5% up NE


RWY 22: REIL. Trees.

RWY 04S–22S: 1690X60 (TURF–GRVL) 0.4% up NE

RWY 04S: Hill.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 04 and Rwy 22, PAPI Rwy 04, MIRL Rwy 04–22—CTAF.


AIRPORT MANAGER: 907-373-9018

WEATHER DATA SOURCES: AWOS–3P 135.25 (907) 373–3801. (WX CAM)

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION:

NOTAM FILE ENA.

BIG LAKE (H) VORTAC 112.5 BGQ Chan 72 N61°34.17’ W149°58.03’ 070º 12.3 NM to fld. 180/19E.

TACAN AZIMUTH & DME unusable:

226º–246º byd 36 NM blo 7,500’


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**WASILLA LAKE SPB** (5L6) 1 E UTC–9(–8DT) N61°35.18’ W149°24.45’

330 NOTAM FILE ENA

WATERWAY NE–SW: 4000X1000 (WATER)

SEAPLANE REMARKS: Unattended. No acft svc avbl to tran acft. Public beach and swimming area on southwest shore. Watch for swimmers at west end of lake. Dock avbl northeast shore.

AIRPORT MANAGER: 907-376-3228

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION:

NOTAM FILE ENA.

BIG LAKE (H) VORTAC 112.5 BGQ Chan 72 N61°34.17’ W149°58.03’ 067º 16.1 NM to fld. 180/19E.

TACAN AZIMUTH & DME unusable:

226º–246º byd 36 NM blo 7,500’


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**WASILLA CREEK AIRPARK** (See PALMER on page 204)

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**ANCHORAGE**

L–1A, 3D, 4G IAP

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AK, 5 NOV 2020 to 31 DEC 2020
**WATERFALL SPB**  
(KWF)(POKW) O SW UTC–9(–8DT) N55°17.78´ W133°14.60´

00 NOTAM FILE KTN.

**WATERWAY NW–SE:** 10000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. Float removed in winter months, Oct–Mar.

**AIRPORT MANAGER:** 907-265-9650

**COMMUNICATIONS:** CTAF 122.9

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

**ANNETTE ISLAND (H) VOR/W/DME** 117.1 ANN Chan 118 N55°03.62´

W131º34.70´ 264º 59.0 NM to fld. 184/21E.

VOR unusable:

245º–255º byd 19 NM blo 6,000´

295º–305º byd 20 NM blo 9,000´

325º–335º byd 18 NM blo 6,000´

335º–350º byd 24 NM blo 14,000´

351º–099º byd 16 NM blo 17,500´

351º–099º byd 20 NM

DME unusable:

245º–255º byd 19 NM blo 6,000´

295º–305º byd 20 NM blo 9,000´

325º–335º byd 18 NM blo 6,000´

336º–350º byd 24 NM blo 14,000´

351º–099º byd 16 NM blo 17,500´

351º–099º byd 20 NM

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Ketchikan FSS dial 800–478–3500. For a LC to Juneau FSS dial 789–7380.

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**WEST POINT VILLAGE SPB**  
(KWP) O E UTC–9(–8DT) N57°46.21´ W153°32.94´

00 NOTAM FILE ENA

**WATERWAY E–W:** 10000X500 (WATER)

**SEAPLANE REMARKS:** Unattended. Waterfowl and fishing nets in of ldg area. Subject to strong down drafts during NW winds, north–south winds cause heavy swells. Operating area in Uganiik Bay, rocky islands near beach where seaplanes heel-up.

**COMMUNICATIONS:** CTAF 122.8

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

**KODIAK (H) VOR/W/DME** 117.1 ODK Chan 118 N57°46.50´

W152º20.39´ 256º 38.9 NM to fld. 133/14E.

VOR unusable:

190º–310º byd 15 NM blo 12,000´

DME unusable:

154º–265º byd 15 NM blo 12,000´

266º–305º 306º–341º byd 15 NM blo 12,000´

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Kenai FSS dial 1–866–864–1737.

---

**WHALE PASS SEAPLANE FLOAT HARBOR FACILITY SPB**  
(96Z) 1 SSE UTC–9(–8DT) N56°06.98´

W133º07.30´

00 NOTAM FILE SIT

**WATERWAY NW–SE:** 10000X1000 (WATER)

**SEAPLANE REMARKS:** Unattended. Logs in landing area, use caution. Be alert, congestion between boat and seaplane tfc may be present.

**AIRPORT MANAGER:** (907) 846-5211

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** For a toll free call to Sitka FSS dial 1–800–WX–BRIEF.
**WHIDBEY ISLAND NAS (AULT FLD)**

WA (NUW)(KNUW) N 3 N UTC–8(–7DT) N48º21.11´

W122º39.36´

47 B TPA—See Remarks NOTAM FILE NUW Not insp.

RWY 14–32: H8001X200 (CONC) PCN 59 R/B/W/T HIRL CL

RWY 14: ALSF2. TDZL.

RWY 32: ALSF2.

RWY 07–25: H8000X200 (CONC) PCN 35 R/C/W/T HIRL

RWY 14:

ALSF2. TDZL.

RWY 32:

ALSF2.

SERVICE: FUEL 100LL, J5 J8 OX 1, 2 LGE OLS lenses avbl to all rwy. HIRL and SFL unavbl to Rwy 07. RCLL avbl to Rwy 14–32 only.

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) LH0X 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.


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.


AIRPORT MANAGER: 360 257 2681

COMMUNICATIONS: ATIS 134.15 281.5 PTD 350.1

OAK HARBOR RCO 122.4 (SEATTLE RADIO)

APP/DEP CON 120.7 270.8 (EAST) 118.2 285.65 (WEST)

TOWER 127.9 340.2 GND CON 121.75 336.4 CLNC DEL 135.1 379.9

PRE TAXI CLNC 135.1 124.15 380.0

PMSV METRO 343.4 BASE OPS 350.1

AIRSPACE: CLASS C svc ctc APP CON svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE NUW.

(H) TACAN Chan 85 NUW (113.8) N48º21.30´ W122º39.71´ at fld. 60/18E.

TACAN AZIMUTH unusable:

133º–163º byd 30 NM blo 4,000´

TACAN operates 1530–0800Z‡

ILS 110.1 I–NUW Rwy 14. Glideslope unusable byd 3º west of course and 5º east of course due to lack of defined GLIDE path and clnc abv path.

ASR/PAR

COMM/NAV/WEATHER REMARKS: VFR advisory svc ctc APP CON. Radar see Terminal FLIP for Radar Minima.

**WHITE MOUNTAIN**

(WMO)(PAWM) 1 N UTC–9(–8DT) N64º41.35´ W163º24.77´

267 B NOTAM FILE WMO

RWY 15–33: 3000X60 (GRVL) MIRL 1.5% up SE

RWY 15:

Brush.

RWY 33: Brush.

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

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Rwy 15–33 slopes down at Rwy 33 thld NW to SE, south end is 45´ higher. Rwy 15–33 NSTD markings, marked with cones and reflective thld panels. Turbulence on Rwy 33 approach. Tall brush around wind sock.

AIRPORT MANAGER: 907-443-2500

WEATHER DATA SOURCES: AOMS–3P 121.45 (907) 638–2103. (WX CAM)

COMMUNICATIONS: CTAF 122.9

GOLouv RCO 122.05 (NOME RADIO)

ANCHORAGE CENTER APP/DEP CON 290.4 133.3

RADIO AIDS TO NAVIGATION: NOTAM FILE OME.

NOME (H) VOR/DME 115.0 OME Chan 97 N64º29.11´ W165º15.19´ 064º 49.2 NM from fld. 95/11E.

WHITTIER (IEM/PAWR) 1 NW UTC–9(–8DT) N60°46.63 ´ W148°43.18´
39 NOTAM FILE ENA
RWY 04–22: 1480X60 (GRVL) 1.4% up SW
RWY 04: Road.
RWY 22: Brush.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. No scheduled maint., no winter maint., clsd from first snowfall till after breakup. Birds on and invof arpt. Apch to Rwy 22 over water, distance from water to thld panels 205´. For tkf use Rwy 04 only first 130´ of Rwy 04 unusable. Pile of large rocks lctd apch end Rwy 04. For ldgs use Rwy 22 only, go around unlikely. Wind indicator may be unreliable. Rwy 22 slopes up 2% from water. 30´ trees, 45´ each side of rwy cntrln, full length.
AIRPORT MANAGER: 907-783-2232
COMMUNICATIONS: CTAF
RADIO AIDS TO NAVIGATION:
ANCHORAGE (H) VORW/DME 113.15 TED Chan 78(Y) N61°10.07´ W149°57.61´ 104° 43.2 NM to fld. 93/18E.
VOR unusable:
041°–091° byd 25 NM b10 15,000´
091°–096° byd 20 NM b10 15,000´
096°–121° byd 25 NM b10 12,500´
121°–146° byd 25 NM b10 9,000´
DME unusable:
041°–091° byd 25 NM b10 15,000´
091°–096° byd 20 NM b10 15,000´
096°–121° byd 25 NM b10 12,500´
121°–146° byd 25 NM b10 9,000´
196°–206° byd 25 NM b10 3,500´
206°–211° byd 25 NM b10 4,000´
211°–221° byd 25 NM b10 3,500´

WILDER/NATWICK LLC (See PORT ALSWORTH on page 214)

WILLOW HONEYBEE LAKE AERO PARK (25AK) PVT 1 N UTC–9(–8DT) N61°42.73´ W150°03.80´
200 NOTAM FILE Not insp.
RWY 04–22: 2000X30 (GRVL)
RWY 04: Rgt tfc.
RWY 15–33: 1200X30 (GRVL)
RWY 33: Rgt tfc.
AIRPORT REMARKS: Unattended. Traffic pattern shall remain west of the parks highway.
AIRPORT MANAGER: 907-495-3674
COMMUNICATIONS: CTAF/UNICOM 122.8

KASHWITNA LAKE SPB (AK34) PVT 6 N UTC–9(–8DT) N61°50.12´ W150°04.78´
186 NOTAM FILE ENA Not insp.
WATERWAY NW–SE: 4000X500 (WATER)
WATERWAY NW: P–line.
SEAPLANE REMARKS: Unattended.
AIRPORT MANAGER: 907-495-3475
COMMUNICATIONS: CTAF/UNICOM 122.8
MINUTEMAN LAKE SPB (MFN)  1 N UTC–9(–8DT) N61º43.28´ W150º02.81´

WATERWAY 07W–25W: 1500X50 (WATER)
SEAPLANE REMARKS: Unattended. No svc of any type avbl to tran acft. Caution for trees on east end of lake. Rwy cond not monitored, recommend visual inspection prior to use.
AIRPORT MANAGER: 907-495-5105
COMMUNICATIONS: CTAF/UNICOM 122.8

WILLLOW (UUO)(PAUO)  1 NW UTC–9(–8DT) N61º45.25´ W150º03.10´

RWY 13–31: 4400X75 (GRVL) MIRL  0.3% up SE
RWY 13: Trees.
SERVICE:  S4  FUEL  100LL  LGT ACTIVATE MIRL Rwy 13–31—CTAF.
AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to using. Credit card self serve fuel avbl 24 hrs. Rwy 13 NSTD markings, thld marked with flexible reflector markers and cones. Rwy 31 NSTD markings, dspclcd thld marked with reflective flexible markers and cones, twy markings thru dspclcd thld. Float planes on Willow Lake across road.
AIRPORT MANAGER: 907-495-6286
COMMUNICATIONS: CTAF 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ENA.

BIG LAKE  (H) VORTACW 112.5  BGQ  Chan 72  N61º34.17´  W149º58.03´ 329º 11.4 NM to fld. 180/19E.
TACAN AZIMUTH & DME unusable:
226º–246º byd 36 NM blo 7,500´
COMM/NAV/WEATHER REMARKS: For a toll free call to Kenai FSS dial 1–866–864–1737. When avbl Wx reports hourly only.

WILLLOW SPB (2X2)  1 NW UTC–9(–8DT) N61º44.61´ W150º03.58´

SERVICE:  S7
SEAPLANE REMARKS: Unattended. Actf run–up area at the NE end of lake is marked by buoys seasonally. No public dock avbl. Grvl public ramp lctd on NE shore of lake. No public parking avbl. Major power plant repairs avbl. No winter maintenance be alert during ldg/tkf. A buoy has been placed aprx 200´ from the most southern point of land on the southeast end of the lake. Acft opr are not allowed inside the 200´ marker unless taxiing to or from the shore, or taxiing to the acft run–up area. Pilots should be aware of watercraft and recreational activities on the lake. A visual inspection prior to ldg is recommended. Wind indicator avbl at Willow Arpt across the road. Buoys are removed from lake prior to freeze–up and replaced when lake thaws. It is recommended that all acft tkf toward the south, weather conditions permitting. No east/west tkf or ldg are permitted.
AIRPORT MANAGER: 907-495-6286
COMMUNICATIONS: CTAF/UNICOM 122.8

WINGSONG ESTATES  (See DELTA JUNCTION on page 95)
WISEMAN (WSM) 1 SSW UTC–9(–8DT) N67°24.31’ W150°07.25’

1195 NOTAM FILE FAI

RWY 02–20: 2000X30 (TURF–DIRT) 0.7% up NE
RWY 02: Thld dsplcd 500’. Trees.

AIRPORT REMARKS: Unattended. Rwys not maintained and condition not monitored, recommend visual inspection prior to landing. Be Alert: Backcountry strip in mountain valley, high terrain all quadrants. Recommend dog leg approach Rw 02 due to hill. Windsock may be unreliable due to obstruction by trees. Trees to 35’ within 75’ each side of rwy centerline. 6 inch rocks and 24 inch grass along rwy sfc, 48 inch saplings in Rw 02 safety area. Rw 02–20 marked with reflective markers and cones. Ski plane ops only in winter, snow removal not avbl.

AIRPORT MANAGER: 907-451-2207

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE WCR.

CHANDALAR LAKE NDB (HW) 263 CQR N67°30.14’ W148º28.16’ 240º 38.6 NM to fld. 1875/22E. NDB unmonitored.


WOLF LAKE (See PALMER on page 205)

WOOD RIVER N58º59.98’ W158º32.90’ NOTAM FILE DLG.
NDB (MHW) 429 BTS 011º 3.0 NM to Dillingham. 134/15E.

WOODY ISLAND N57º46.49’ W152º19.48’ NOTAM FILE ADQ.
NDB (HW) 394 RWO 241º 5.6 NM to Kodiak. 24/14E.
RCO 122.2 (KENAI RADIO)

WRANGELL (WRG)(PAWG) 1 NE UTC–9(–8DT) N56º29.06’ W132º22.19’

44 B AOE LRA ARFF Index—See Remarks NOTAM FILE WRG

RWY 10–28: H6000X150 (ASPH–GRVD) S–75, D–175, 2D–175
PCN 49 F/B/X/T HIRL 0.3% up SE
RWY 10: REIL. VASI(V4L)—GA 3.0º TCH 52’. Hill.
RWY 28: REIL. VASI(V4L)—GA 3.0º TCH 52’. Rgt tfc.

SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE REIL Rw 10 and Rw 28, VASI Rw 10 and Rw 28 and HIRL Rw 10–28—CTAF. Rw 10 VASI unusable byd 2.5 NM, does not provide obstruction clearance byd 2.5 NM.

AIRPORT REMARKS: Attended 1500–0200Z†. For fuel call 907–874–3276. Class I, ARFF Index B. ARFF svcs are only avbl during scheduled air carrier ops. CLOSED to acft ops with more than 30 px seats exc PPR. 24 hour PPR req for cargo ops over 100,000 lbs ctc arpt mgr. Cold temperature restricted airport. Altitude correction required at or below –5C. 24 hr PPR for entry to the seaplane access gate and only during attended hrs. High terrain immediately south of rwy. Off arpt solid waste processing aprx 2000’ SW of Rw 10 lgd thld. Bear, deer, game fowl and flocks of birds on and invt arpt. Parachute jumping onto arpt rwy, twp and acft parking apron prohibited. Twp B open to acft under 12,500 lbs, maximum gross lid weight. Snow removal, wildlife control, cond reporting, and other airfield maint services only avbl and valid during arpt maint duty hrs. Otc arpt mgmt for any after–hours req for airfield services. Personnel and eqpt may be on rwy at any time, recommend visual inspection prior to use. Otc nearest FSS for current NOTAMs. Rw 10 calm wind rwy. Rw 10–28 grvd full length. Arpt sand larger gradation than FAA recommended/see AC150/5200–30.

AIRPORT MANAGER: 907-874-3107

WEATHER DATA SOURCES: AWOS–3P 128.5 (907) 874–2458. (WX CAM)
COMMUNICATIONS: CTAF 122.6
RCO 122.45 (SITKA RADIO)
ANCHORAGE CENTER APP/DEP CON 118.0
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (II) VOR/DME 116.5 LVD Chan 112 N56°28.06’ W133°04.99’ 067° 23.8 NM to fld. 98/20E.
VOR unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
328°–358° byd 35 NM blo 8,000’
358°–038° byd 35 NM blo 12,000’
wx cam
DME unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
328°–358° byd 35 NM blo 8,000’
358°–038° byd 35 NM blo 12,000’
wx cam
DME unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
328°–358° byd 35 NM blo 8,000’
358°–038° byd 35 NM blo 12,000’

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS dial 1–800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF. AWOS–3 wind may be unrepresentative of rwy wind conditions because of local topography.

WRANGELL SPB (68A) 0 S UTC–9(–8DT) N56°27.98’ W132°22.80’
00 AOE NOTAM FILE WRG
WATERWAY NW–SE 9000X360 (WATER)
SERVICE: 82 FUEL 80, 100LL
AIRPORT MANAGER: 907-874-3736
COMMUNICATIONS: CTAF 122.6
RADIO AIDS TO NAVIGATION: NOTAM FILE SIT.
LEVEL ISLAND (II) VOR/DME 116.5 LVD Chan 112 N56°28.06’ W133°04.99’ 070° 23.4 NM to fld. 98/20E.
VOR unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
328°–358° byd 35 NM blo 8,000’
358°–038° byd 35 NM blo 12,000’
wx cam
DME unusable:
038°–098° byd 35 NM blo 9,000’
098°–138° byd 25 NM blo 7,000’
168°–208° byd 35 NM blo 6,000’
268°–328° byd 25 NM blo 9,000’
328°–358° byd 30 NM blo 7,000’
328°–358° byd 35 NM blo 8,000’
358°–038° byd 35 NM blo 12,000’

COMM/NAV/WEATHER REMARKS: For a toll free call to Sitka FSS call 1–800–478–6300. For a toll free call to Juneau FSS dial 1–800–WX–BRIEF.
YAKATAGA (0AA1) PYT O S UTC–9(–8DT) N60°04.85´ W142º29.73´

16 NOTAM FILE
RWY 08–26: 4350X75 (TURF)
   RWY 08: Tree. Rgt tfc.
   RWY 26: Tree.

AIRPORT REMARKS: Unattended. Arpt not maintained, ctc Juneau RDO for latest fld conditions. Mountains North thru NE to ESE 2258´ hill 3 NM East. Arpt not maintained. Rwy 08–26 extremely soft when wet. Puddles up to 3´ 25´ by 35´ midfield NW side. Rwy 08–26 extremely soft went wet, longitudinal ruts to 3´ for several 100´ near mid fld. Grass on rwy sfc up to 12´ tall. Use of heavy acft over 4,000 lbs gross not recommended during fall, winter and spring due to soft fld condition and rutting. Erratic winds on final apch from ocean and mountains. Eagles congregate at streams on both thlds. Rwy 08–26 markings NSTD, rwy has dilapidated thld panels.

AIRPORT MANAGER: 907-271-2216
COMMUNICATIONS: CTAF 122.9

YAKUTAT
ALSEK RIVER (A57) 44 SE UTC–9(–8DT) N59°11.95´ W138°26.75´

53 NOTAM FILE JNU
RWY 07–25: 1860X12 (TURF)
   RWY 07: Tree.
   RWY 25: Tree.


AIRPORT MANAGER: 907-784-3359
COMMUNICATIONS: CTAF 122.9

DRY BAY (3AK) 44 SE UTC–9(–8DT) N59°09.86´ W138°29.33´

33 NOTAM FILE JNU
RWY 05–23: 3600X170 (GRVL)
   RWY 05: Trees.
   RWY 23: Trees.

AIRPORT REMARKS: Unattended. Rwy condition not monitored, recommend visual inspection prior to ldg. Wildlife may be present on the rwy. Southwest end of rwy beyond thld has soft sand. Windsock 0.2 miles north on the riverbank at the processing plant. Commercial ops may require a commercial use authorization (ctc Glacier Bay National Park 907–697–2230). Helicopter ops are prohibited without a permit from the Glacier Bay National Park superintendent.

AIRPORT MANAGER: 907-784-3295
COMMUNICATIONS: CTAF 122.9
EAST ALSEK RIVER (AK76)  49 SE  UTC–9(–8DT)  N59º07.58´  W138º24.53´

39  NOTAM FILE YAK

RWY 02–20: 1500X10 (TURF)  0.3% up N

RWY 02: Trees.
RWY 20: Trees.

AIRPORT REMARKS: Unattended. Turf rwy soft and wet in spring and after heavy rains. Rwy safety area ground rises and falls over 12”, maintain centerline control. Rwy used by bears and ATV. Cabin at airstrip maintained by US Forest Svc. Width of path cut through trees 80’. Windsock in fair condition, mounted on spruce tree and partially obscured by other trees.

AIRPORT MANAGER: 907-784-3295

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE YAK.

YAKUTAT (H) VOR/DME 113.3  YAK Chan 80  N59º30.65´  W139º38.89´  101º 44.6 NM to fld. 41/20E.

VOR unusable:
124º–261º byd 22 NM blo 10,000´

DME unusable:
124º–261º byd 22 NM blo 10,000´


HARLEQUIN LAKE (A67)  19 E  UTC–9(–8DT)  N59º24.86´  W139º02.02´

113  NOTAM FILE JNU

RWY 05–23: 2100X35 (TURF)

RWY 05: Tree.
RWY 23: Tree.

AIRPORT REMARKS: Unattended. Trees to 70´ within 50´ of centerline either side of rwy. Frequent off road vehicle use of rwy occurs. Rwy 05–23 sfc, turf 3” to 6”. Rwy 05–23 NSTD markings, thld marked with yellow plastic pipes.

AIRPORT MANAGER: 907-789-3359

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE YAK.

YAKUTAT (H) VOR/DME 113.3  YAK Chan 80  N59º30.65´  W139º38.89´  087º 19.7 NM to fld. 41/20E.

VOR unusable:
124º–261º byd 22 NM blo 10,000´

DME unusable:
124º–261º byd 22 NM blo 10,000´

SITUK (A68) 7 NE UTC–9(–8DT) N59º33.17´ W139º30.61´
60 NOTAM FILE YAK
RWY 13–31: 2150X10 (TURF)
  RWY 13: Tree.
  RWY 31: Tree.
AIRPORT MANAGER: 907-784-3359
COMMUNICATIONS: CTAF 123.6
RADIO AIDS TO NAVIGATION: NOTAM FILE YAK.
YAKUTAT (H) VORW/DME 113.3 YAK Chan 80 N59º30.65´ W139º38.89´ 039º 4.9 NM to fld. 41/20E.
VOR unusable:
  124º–261º byd 22 NM bio 10,000´
DME unusable:
  124º–261º byd 22 NM bio 10,000´

TANIS MESA (A69) 42 E UTC–9(–8DT) N59º14.98´ W138º30.25´
183 NOTAM FILE YAK
RWY 12–30: 1900X10 (TURF) 0.8% up NW
  RWY 12: Tree.
  RWY 30: Brush.
AIRPORT MANAGER: 907-784-3359
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE YAK.
YAKUTAT (H) VORW/DME 113.3 YAK Chan 80 N59º30.65´ W139º38.89´ 094º 38.5 NM to fld. 41/20E.
VOR unusable:
  124º–261º byd 22 NM bio 10,000´
DME unusable:
  124º–261º byd 22 NM bio 10,000´
YAKUTAT (YAK/PAYA)  3 SE  UTC–9/–8(DT)  N59º30.20´ W139º39.62´

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–6475  TODA–6475  ASDA–6475  LDA–5087

SERVICE:  FUEL  100, JET A1+  LGT

ACTIVATE HIRL Rwy 11–29 and
Rwy 02–20, MALSR Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29 and
Rwy 02 and Rwy 20, and REIL Rwy 02 and Rwy 20 and twy
lgs—CTAF. PAPI Rwy 02, Rwy 11 and Rwy 29; HIRL Rwy 02–20;
REIL Rwy 02–20 REIL OTS Oct 1–May 1. Twy lgs Twy B, Twy C, and
Twy D OTS Oct 1–May 1. Rwy 11–29 also Rwy 02–20—be alert, rwy
lgs 30´ high.

AIRPORT REMARKS:

Attended 1700–0400Z‡ winter, 1600–0300Z‡
summer. Fuel avbl 24 hrs by major credit card pump. Fuel distributor
907–784–3311. Be alert possible snow piles on ramp and snow berm
ons twy edges Oct 1 thru May 1. Class I, ARFF
Index B. ARFF Index B svc avbl during air carrier oprs only. CLOSED to air carrier oprs with more than 30 pax seats exc
24 hrs PPR in writing to Arpt Manager PO. Box 186 Yakutat AK 99689. 24 hr PPR for cargo oprs over 100,000 lbs call
907–784–3476. Snow removal, wildlife ctl, cond reporting, and other added afld maint services only avbl and valid
during arpt maint duty hrs. Ctc arpt mgr for hrs req for afld services. Arpt maint duty hrs 1700–0400Z‡ dly. Twy C and
Twy A1 clsd during air carrier oprs until 15 minutes after due to jet blast. Numerous birds, bear and moose on and in
rwy. Parachute jumping onto arpt rwy, twy and acft parking apron prohibited. Road angles 100º to 230º from Rwy 02
thld. Snow removal, ice ctrl and arpt hazardous conditions reported only during arpt maint duty hrs. Rwy 02–20 not
maintained or monitored Oct 1 thru May 1. Rwy condition reports reflect conditions during arpt maint duty hrs only. Arpt
maintenance personnel and eqpt may be on rwy at any time, recommend visual inspection prior to use, ctc nearest FSS
for current NOTAM. Twy A1, Twy D and apron B clsd to 12,500 lbs and over. Twy B, Twy C, and Twy D not maintained
or monitored Oct 1–May 1. Arpt sand larger gradation than FAA recommended/see AC150/5200–30. NWS weather
balloon launch fac located on arpt, see inside back cover for opn details.

AIRPORT MANAGER: 907-784-3293

WEATHER DATA SOURCES:  ASOS 135.75 (907) 784–3564. (WX CAM)
COMMUNICATIONS:  CTA 123.6
RCO 122.2 123.6 (JUNEAU RADIO)
ANCHORAGE CENTER APP/DEP CON 119.0

AIRSPACE:  CLASS E svc continuous.

VOR/DME:  NOTAM FILE YAK.

(H) VOR/DME 113.3  YAK Chan 80  N59º30.65´ W139º38.89´ at fld. 41/20E.

VOR unusable:
124º–261º byd 22 NM b/w DME.

DME unusable:

OCEAN CAPE NDB (HW) 385  N59º32.62´ W139º43.69´ 119º 3.2 NM to fld. 20E.

ILS 111.1  I–YAK  Rwy 11.  Class I.  LOC unusable from 2.0 NM to thld.

YAKUTAT SPB (2Y3) 1 NW UTC–9(–8DT) N59°34.66’ W139°45.00’
00 NOTAM FILE JNU
WATERWAY NE–SW: 7500X2000 (WATER)
WATERWAY NW–SE: 7500X2000 (WATER)
SEAPLANE REMARKS: Unattended. Report presence of boats to Harbormaster
907–784–3323. Boats may be tied to SPB dock/float ramp. Prevailing
winds from west May to Aug and southeast from Sep to May.
AIRPORT MANAGER: 907-784-3323
COMMUNICATIONS: CTAF 123.6
RADIO AIDS TO NAVIGATION: NOTAM FILE YAK.
(V) VOR/DME 113.3 YAK Chan 80 N59º30.65’
W139º38.89’ 302º 5.1 NM to fld. 41/20E.
VOR unusable:
124º–261º byd 22 NM blo 10,000’
DME unusable:
124º–261º byd 22 NM blo 10,000’
COMM/NAV/WEATHER REMARKS: For a toll free call to Juneau FSS dial

MC GRATH

YANKEE CREEK 2 (A77) 1 S UTC–9(–8DT) N63º00.11’ W156º22.04’
1120 NOTAM FILE ENA
RWY 13–31: 1560X16 (TURF–DIRT)
RWY 13: Trees.
AIRPORT REMARKS: Unattended. Sharp right turn required after downhill
departure due to mountain immediately NW of rwy. Be alert, avoid using
rwys especially in windy conditions. Rwys 13–31 width narrows to 7’
due to trees and brush encroachment. Turf encroachment on rwy edges
reduced usable width to 16’. Rwys 13–31 narrow, soft spongy, rutted
and not maintained. No visual sight between rwy ends because of 10º
dog–leg. Rwys slopes downhill from SE to NW at a 15:1 slope. Rwy not
maintained, soft in spring and after rain. No visual sight between rwy
ends.
AIRPORT MANAGER: 907-524-3640
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MCG.
MC GRATH (H) VORTAC 115.5 MCG Chan 102 N62º57.06’
W155º36.68’ 260º 20.9 NM to fld. 344/19E.
VOR DME & TACAN AZIMUTH unusable:
014º–019º byd 19 NM blo 7,000’
040º–050º byd 21 NM blo 5,000’
144º–194º byd 6 NM blo 9,000’
195º–223º byd 28 NM blo 6,000’
224º–261º byd 12 NM blo 10,000’
262º–294º byd 25 NM blo 7,000’
295º–314º byd 21 NM blo 8,000’
<table>
<thead>
<tr>
<th>Location</th>
<th>Overview</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YES BAY LODGE SPB</strong></td>
<td>00 NOTAM FILE KTN</td>
<td>WATERWAY E–W: 5000X2000 (WATER)</td>
</tr>
<tr>
<td></td>
<td>AIRPORT REMARKS: Attended daight hrs during summer months, boats tied at float. Reef and islands in middle of inlet. Stream current can affect taxiing to float. PPR for general aviation acft ldg.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AIRPORT MANAGER: 907-225-7906</td>
<td>COMMUNICATIONS: CTAF 122.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COMM/NAV/WEATHER REMARKS: For a LC to Ketchikan FSS dial 225–9481. For a LC to Juneau FSS dial 789–7380.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>YUKON CHARLEY RIVERS</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>COAL CREEK (L20) 1 W UTC–9(–8DT) N65°18.69´ W143°08.05´</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AIRPORT REMARKS: Unattended. Rwy 01–19 not maintained during winter and early spring. Rwy condition not monitored, recommend visual inspection prior to using. Rwy 01–19 sfc very rough, rocks up to 6’. Rwy 01–19 is a dredged creek bottom sloping uphill north to south. 8’ high dredge tailings on both sides full length Rwy 01–19. Rwy 01–19 subject to erratic winds. Rwy located in valley. Rapidly rising terrain to the west and east. Watch for vehicles and pedestrians east edge of Rwy 01–19. Rwy 01–19 thld marked with cones and damaged reflective panels. Ltd acft parking along west side near south end of Rwy 01–19. Large rocks in ramp and parking area , up to 18”.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AIRPORT MANAGER: 907-547-2233</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COMMUNICATIONS: CTAF 122.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SUAIRS 125.3 126.3 (1–800–758–8723).</td>
</tr>
<tr>
<td><strong>YUKON RIVER</strong></td>
<td>N66°34.80´ W145°12.76´ NOTAM FILE FYU.</td>
<td><strong>YUKON RIVER</strong></td>
</tr>
<tr>
<td></td>
<td>RDB (HW) 242</td>
<td>NDB (HW) 242 FTO at Fort Yukon. 457/20E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>YUKON RIVER BRIDGE</strong></td>
</tr>
<tr>
<td></td>
<td>N66°00.55´ W149°48.52´</td>
<td>RKB —122.15 (FAIRBANKS FSS)</td>
</tr>
</tbody>
</table>

AK, 5 NOV 2020 to 31 DEC 2020
ABBOTSFORD  BC (CYXX)  SW UTC–7(–6DT)  N49°01.52´ W122°21.60´

194  B  AOE  NOTAM FILE CYXX  Not insp.

RWY 07–25:  H9597X200 (ASPH)  HIRL

RWY 07:  SSALR. REIL. Rgt tfc.

RWY 25:  ODALS. REIL. PAPI(P4L)—GA 3.0º. Thld dsplcd 295´.

RWY 01–19:  H5328X200 (ASPH)  MIRL

RWY 01:  REIL. PAPI(P4L)—GA 3.0º. Rgt tfc.

RWY 19:  REIL. PAPI(P4L)—GA 3.0º.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01:
TORA–5328  TODA–6178  ASDA–5328  LDA–5328

RWY 07:
TORA–9597  TODA–10101  ASDA–9597  LDA–9597

RWY 19:
TORA–5328  TODA–5854  ASDA–5328  LDA–5328

RWY 25:
TORA–9597  TODA–10581  ASDA–9695  LDA–9302

SERVICE:  S4  FUEL

100LL, JET A

AIRPORT REMARKS:
Attended continuously. Fuel self-serve with credit card, 604-856-6260. ARFF svc avbl. Turbo–jet, turbo–fan, and turbo–prop not permitted from 0600–1500Z‡. All other ngt trng as authorized by arpt mgr. Parachute area aprx 5 NM NE of arpt. Prior ntc rqr for crs (1600–0800Z‡) call 888–226–7277. IFR trng flts PPR ctc ttc 604–775–9674. Helicopter trng on infld. Numerous obst in helicopter trng areas. Ops ltd white body act 24 hr prior ntc ctr ops 604–864–5544. Transit parking rstd to Apron 1. All other parking PPR ctc ops. Apron 1 north of Twy B, including Twy A, ltd to actw with wingspan of 118´ or less. PPR for larger actw. Twy D unctl east of blast fence. Turns from Twy A onto Twy C rstd to C–130 smaller (blast issue). Twy G uncontrolled. Rwys 01–19, Twy B, C, C1, and C4 not avbl for actw taxiing when visibility below ½ SM. Night ops must use PAPI. Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website.

ACTIVITY PASS  BC  N48°52.43´ W123°17.40´ 3639  NOTAM FILE CYWL  Not insp.

RCVY 13–31:  H9396X75 (ASPH)

AIRPORT REMARKS:
For attendance schedule call 250–742–2364. For fuel svc prior notice required, ctc arpt mgr 250–742–2364. Exp moderate to extreme turbulence when winds from west. Extv floatplane activity at Nimpo Lake, south of Anahim Lake NDB. Possible presence of large animals within arpt perimeter. Arpt use rstd to actw with wingspan of less than 79’. Rw 31 down 0.61%. Ldg fees for coml actw.

COMM/NW/WEATHER REMARKS:
Local call to ABBOTSFORD FSS dial 604–852–2781. Pvt advsy svc on Victoria Intl./16E.

ASHCROFT  BC  N50°42.11´ W121°19.22´ 3636  NOTAM FILE CYWL  Not insp.

NDB(H) 236  YZA  074º 33.3 NM to Kamloops./16E.
ATLIN  BC (CYSQ)  1 NE UTC–8(–7DT)  N59º34.58’ W133º40.28’
2351  B AOE NOTAM FILE CYSQ  Not insp.
RWY 01–19: 3949X75 (GRVL) MIRL
RWY 01:  REIL. PAPI(P2L)—GA 4.5°.
RWY 19:  REIL. PAPI(P2L)—GA 4.5°. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–3949  TODA–3949  ASDA–3949  LDA–3949
SERVICE: LGT  ACTIVATE MIRL Rwy 01–19—123.2. REIL on high setting only.
COMMUNICATIONS: RCO 123.55 (WHITEHORSE RADIO)
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). WxCam.

BEAVER CREEK  YT (CYXQ)  1 NW YUKON GOVT UTC–8(–7DT)  N62º24.61’ W140º52.13’
2131  B AOE NOTAM FILE CYXQ  Not insp.
RWY 14–32: 3745X100 (GRVL) LIRL
RWY 14:  REIL. VASI—GA 3.0°. Rgt tfc.
RWY 32:  REIL. VASI—GA 3.0°. Thld dsplcd 341’.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 14: TORA–3745  TODA–3945  ASDA–3745  LDA–3745
RWY 32: TORA–3745  TODA–3745  ASDA–3745  LDA–3404
SERVICE: LGT  ACTIVATE LIRL Rwy 14–32, VASI Rwy 14 and Rwy 32—CTAF.
COMMUNICATIONS: RADIO 122.1 (1700–2300Z‡)
RCO 123.475 (WHITEHORSE RADIO)
RADIO AIDS TO NAVIGATION
NDB(MH) 239  YXQ  N62º24.53’ W140º51.67’ at Fld. 2206/19E.
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR dur CARS hrs. OT LWIS.

BELLA BELLA  BC  N52º11.12’ W128º06.82’
NDB(MH) 325  YJQ  250° 1.5 NM to Campbell Island/19E.
141  NOTAM FILE CYZT  Not insp.
RWY 13–31: H3702X75 (ASPH)
RUNWAY DECLARED DISTANCE INFORMATION
RWY 31: TORA–3702  TODA–4686  ASDA–3702  LDA–3702
SERVICE: FUEL 100LL, JET A
COMMUNICATIONS: RCO 123.475 (PACIFIC RADIO)
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR AUTO H24. WxCam.
Bella Coola  BC (CYBD)  6 NE UTC-8(7-7DT) N52°23.25’ W126°35.75’

117 NOTAM FILE CYZT Not insp.

RWY 05–23: H4200X100 (ASPH)
RWY 05: Rgt ttc.
RWY 23: Thld dsplcd 206’.

SERVICE: FUEL 100LL, JET A

AIRPORT REMARKS: Attended ltd hrs. For svc phone 250–799–5291. Rwy 05–23 ltd win maint., provided for scheduled flts only. Tvy B rstd to 12,500 lbs or less. 10’ dike located 250’ east of thld Rwy 23.

COMMUNICATIONS:
RCO: 126.7 (PACIFIC RADIO)

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR 1500–0100Z (DT 1300–0100Z). OT LWIS. WxCam.

Boundary Bay  (See VANCOUVER on page 303)

Burns Lake  BC (CYPZ)  11 NW UTC-8(7-7DT) N54°22.59’ W125°57.08’

2343 B NOTAM FILE CYYD Not insp.

RWY 11–29: H5060X75 (ASPH) MIRL
RWY 11: REIL, PAPI(P2L).
RWY 29: REIL, PAPI(P2L).

RUNWAY DECLARED DISTANCE INFORMATION
RWY 11: TORA–5060 TODA–5060 ASDA–5060 LDA–5060
RWY 29: TORA–5060 TODA–5060 ASDA–5060 LDA–5060

SERVICE: FUEL 100LL, JET A

LGT ACTIVATE MIRL Rwy 11–29—122.7. OIL 15W50


COMMUNICATIONS:
VANCOUVER CENTER APP/DEP CON 123.875 132.525
RCO: 123.375 (PACIFIC RADIO) 123.875 126.7 (PACIFIC RADIO)

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). WX: AUTO 250-698-7732. WxCam.

Burwash  YT (CYDB)  2 NW YUKON GOVT UTC-8(7-7DT) N61°22.23’ W139°02.40’

2645 B NOTAM FILE CYDB Not insp.

RWY 11–29: 5007X100 (GRVL) LIRL
RWY 11: REIL, VASI(V2L).
RWY 29: REIL, VASI(V2L).

RUNWAY DECLARED DISTANCE INFORMATION
RWY 11: TORA–5007 TODA–5204 ASDA–5007 LDA–5007
RWY 29: TORA–5007 TODA–5204 ASDA–5007 LDA–5007

SERVICE: LTG ACTIVATE LIRL Rwy 11–29, VASI Rwy 11 and Rwy 29—CTAF.

AIRPORT REMARKS: For attendance schedule call 867–993–2909 or 867–634–2046. Fuel storage by permit only ctc opr. Ltd win maint. Rwy 29 up 0.64%. Low level wind shear Rwy 11 may be encountered due to strong winds and rising terrain N side of Rwy 11.

WEATHER DATA SOURCES: AWOS 128.7 (not avbl dur CARS hrs ops)

COMMUNICATIONS:
RADIO: 122.1(V) (Jun 1–Sep 30 1400–0200Z‡, Oct 1–May 31 1500–2300Z‡).
RCO: East 123.375 West 123.475 (WHITEHORSE RADIO) (Both may not be receivable on ground)

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRrief (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. CARS: 867-993-2909, limited hrs, FAX 867-841-5903. METAR dur CARS hrs, OT METAR AUTO. WxCam.

AK, 5 NOV 2020 to 31 DEC 2020
CAMPBELL RIVER

**CAMPBELL RIVER**

BC (CYBL) 4.5 S UTC-8(-7DT) N49º57.12´ W125º16.38´

357 B AOE NOTAM FILE CYBL Not insp.

**RWY 12–30:** H9579X200 (ASPH–CONC) HIRL

RWY 12: SSALR, REIL, PAPI(P2L)—GA 3.0°. Rgt tfc. RVR

RWY 30: ODALS, REIL, PAPI(P2L)—GA 3.0°. RVR

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 12:

TORA–6499 TORA–7483 ASDA–6499 LDA–6499

RWY 30:

TORA–6499 TORA–7483 ASDA–6499 LDA–6499

**SERVICE:**

S2 FUEL 100LL, JET A-1

LGT

Rwy lgts opr 1330–0530Z‡. After 0530Z‡ ACTIVATE HIRL Rwy 12–30, REIL Rwy 12 and Rwy 30, SSALR Rwy 12, ODALS Rwy 30—CTAF. PAPI Rwy 12 and Rwy 30 opr cont at med int. Twy D unlgtd.

**AIRPORT REMARKS:**

Fuel avbl 1500–0400Z‡ OT call out charge 2 hrs PN rqrd. Parachute jumping to 12,500 ` MSL on arpt. Model act on and invof arpt 1.5 NM NE thld Rwy 12. Trees cleared to aprxly 600 ` fm rwy edge along SW side. Trees to 150 ` AGL. Deer invof rwy. Ltd win maint. To prevent damage to rwy turn in ungrvd areas. Rwy 12-30 RVR 1200` 1/4 SM day only. Rwy 12–30 and Twy A ops to visibly less than 1/2 SM and greater than or equal to 1/4 SM. One in, one out. Day use only. Twy B and Twy C are not avbl to access rwy for use dur reduced visibility ops. All acft must use Twy A to access the rwy. Twy B pavement width 34`, max wt 44,000 lbs. No vehicle ctld on all twys. Cstms avbl Mon–Fri 1630–0030Z‡ OT svc chg call 888–226–7277. Rwy 12 slope down 0.88%.

**COMMUNICATIONS:**

RADIO: 122.0 1330–0530Z‡

RCO: 123.55 (PACIFIC RADIO)

**AIRSPACE:**

CLASS E svc effective continuous.

**RADIO AIDS TO NAVIGATION**

**NDB(MHW)** 203 VBL N50º00.39´ W125º21.45´ 117º 4.6 NM to fld./18E. Unmonitored when Campbell River FSS clsd.

**ILS/DME** 109.1 I–IBL Rwy 12. LOC reliable within 30º either side of centerline.

**COMM/NV/WEATHER REMARKS:**

Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). For IFR cnc outside FSS hrs ctc Terminal 250-339-8115 before take-off. METAR 1400-0500Z‡. OT LWIS

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CAMPBELL RIVER SPB

**CAMPBELL RIVER SPB**

BC (CAE3) UTC-8(-7DT) N50º03.00´ W125º15.00´

00 AOE NOTAM FILE CYBL Not insp.

**SERVICE:**

S4 FUEL 100LL

**SEAPLANE REMARKS:**

Area India and channel North of India may be impassable below 3´ tides. Shallow areas may restrict use of Area India at times of 3´ or less. Channel at West end may be impassable due to shallow water and steel pilings. Extv boat tfc Jun–Sep. Cstms avbl Mon–Fri 1630–0100Z‡ OT svc chg call 888–226–7277. Docks avbl.

**COMMUNICATIONS:**

**CAMPBELL RADIO**

123.0 5 NM 4800’ ASL

**COMM/NV/WEATHER REMARKS:**

Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).

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CARMACKS

**CARMACKS**

YT (CEX4) 3.5 E YUKON GOV’T UTC–8(-7DT) N62º06.65´ W136º10.70´

1770 NOTAM FILE CYXY Not insp.

**RWY 09–27:** 5000X1000 (GRVL)

**AIRPORT REMARKS:**


**COMMUNICATIONS:**

AERODROME TFC FREQ: 123.2 5 NM 4800’ ASL

**COMM/NV/WEATHER REMARKS:**

Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. WxCam.
CHAPMAN
YT (CEZ2) 0 W YUKON GOV'T UTC-8(-7DT) N64°54.21' W138°16.64'
3110 NOTAM FILE CYXY. Not insp.
RHW 15–33: 2541X75 (GRVL)
Fuel storage by permit only ctc opr. Freq strong crosswinds.
COMMUNICATIONS:
AERODROME TFC FREQ: 123.2 5 NM 6100' ASL
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526.

COMOX
BC (CYQQ) 2.5 NNE DND(PVT) UTC–8(–7DT) N49º42.65' W124º53.20'
84 B AOE NOTAM FILE CYQQ Not insp.
RHW 12: SSALR(NSTD). REIL. PAPI(P2L)—GA 3.0º TCH 61'.
RHW 30: SSALR(NSTD). REIL. PAPI(P2L)—GA 3.0º. TCH 55' Thld dpdcl 295'. Rgt tcf.
LAND AND HOLD–SHORT OPERATIONS
LDG RHW HOLD–SHORT POINT AVBL LDG DIST
RHW 30 18–36 7450
RHW 36 12–30 3150
RUNWAY DECLARED DISTANCE INFORMATION
RHW 12: TORA–10000 TODA–11000 ASDA–10000 LDA–10000
RHW 18: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RHW 30: TORA–10000 TODA–11000 ASDA–10000 LDA–10000
ARRESTING GEAR/SYSTEM
RHW 12: BAK–12 BAK–14 (1697').
RHW 36: BAK–12 BAK–14 (1495').
COMMUNICATIONS: ATIS 118.6
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). MIL: 250-339-8211 Ext. 8770 CSN 319-252-8770. METAR H24 TAF H24, issue times 0000, 0600, 1200, and 1800Z. Met brief for mil only. Flight Advisory hrs of opr dates and hrs may vary and will be broadcast on ATIS.
SEAPLANE REMARKS: Main harbor subject to rough water. Tidal range 13’, depth 10’ min. Mud bottom. Beaches.

COMMUNICATIONS: CTAF 123.5
TOWER: 126.2

COMMUNICATIONS: CTAF 123.4

COMMUNICATIONS: CTAF 122.1 (Jun 1–Sep 30 1400–0400Z‡, Oct 1–May 31 1400–2300Z‡)

COMMUNICATIONS: CTAF 123.475 (WHITEHORSE RADIO)

COMMUNICATIONS: CTAF 123.475 (WHITEHORSE RADIO)

COMMUNICATIONS: CTAF 124.9

COMMUNICATIONS: CTAF 134.9

COMMUNICATIONS: CTAF 132.775 (FL280 and blo)

COMMUNICATIONS: CTAF 132.1
HAINES JUNCTION  YT (CYHT)  2 NW  YUKON GOVT  UTC–8(–7DT)  N60°47.37’ W137°32.71’  WHITEHORSE  H–1C, L–1B
2150  NOTAM FILE CYHT  Not insp.
RWY 05–23:  5002X100 (GRVL)  LIRL
RWY 05:  REIL. PAPI(P2L)  Rgt tfc.
RWY 23:  REIL. PAPI(P2L)
COMMUNICATIONS:
RCO 123.375 (WHITEHORSE RADIO)
COMM/NAV/WEATHER REMARKS:  Kamsloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. WxCam.

HOPE  BC  N49°23.19’ W121°25.45’
NDB(HW) 245  HE  230° 3.1 NM to Hope BC./17E.

HOUSTON  BC  N54°27.14’ W126°39.03’
VOR/DME 114.7  YYD Chan 94 304° 29.1 NM to Smithers./17E.

KITIMAT  BC  N54°03.25’ W128°40.21’
NDB(HZ) 203  ZKI  348° 25.1 NM to Terrace./19E.

KLONDIKE  YT  N60°38.09’ W135°00.38’
NDB (MHW) 353  ZXY  348° 25.1 NM to Terrace./19E.

LABERGE  YT  N60°56.58’ W135°08.15’
NDB(MIH) 236  JB  153° 14.6 NM to Whitehorse/Erik Nielsen Intl./19E.

MASSET  BC  (CZMT)  1.5 SW  UTC–8(–7DT)  N54°01.63’ W132°07.50’
19  B  AOE  NOTAM FILE CY2P  Not insp.
RWY 13–31:  H4924X100 (ASPH)  MIRL
RWY 13:  SSALR. REIL. PAPI(P2L)—GA 3.0º.
RWY 31:  ODALS. REIL. PAPI(P2L)—GA 3.5º. Thld dsplcd 250’. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
SERVICE: FUEL  JET A1 LGT
ACTIVATE MIRL Rwy 13–31, PAPI and REIL Rwys 13 and 31—122.7. REIL avbl hi inst only.
Twy B unlgtd.
COMMUNICATIONS:  UNICOM ltd hrs OT tcf 122.7
COMM/NAV/WEATHER REMARKS:  Kamsloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR 1500-0200Z‡ Oct 1–Apr 30, 1300-0000Z‡ May 1–Sep 30. OT LWIS.

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HELIPAD H1:  H57X69 (CONC)
HELIPAD H2:  H57X69 (CONC)
MAYO  YT  (CYMA)  1.5 N  YUKON GOV’T  UTC–8(–7DT)  N63º37.00’ W135º52.14’
1653  B  NOTAM FILE CYMA  Not insp.
RWY 07–25: 4843X100 (GRVL)  LIRL
RUNWAY DECLARED DISTANCE INFORMATION
RWY 07:  TORA–4843  TODA–5040  ASDA–4843  LDA–4843
RWY 25:  TORA–5040  TODA–5040  ASDA–4843  LDA–4843
SERVICE:  FUEL  100LL, JET A1
AIRPORT REMARKS:  Attended Mon–Fri. Fuel storage by permit only ctc opr. Call out charge may be levied for one or more svc’s. Rwy 07 down 0.34%. A/D maint avbl 14–22Z (DT 13–21Z) Mon–Fri ctc 867-383-0004. All non sked actv with wingspan over 60 FT require min 3 days PN. Ctc opr. AIRPORT RESTRICTIONS: Pursuant to CAR 602.96 (3)(d), arpt use rstd to daylight hrs only exc MEDVAC and emergencies. CAUTION: Powerlines invof Rwy 07 apch.
COMMUNICATIONS:  RADIO122.1
RCO 122.375 126.7(broadcast) (WHITEHORSE RADIO)
COMM/NAV/WEATHER REMARKS:  Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). CARS: 867-996-234. METAR H24.

MILL BAY  BC  N48º40.26’ W123º32.21’
NDB(MHW) 293  MB  092º 4.6 NM to Victoria Intl./16E.
NANAIMO  BC (CYCD)  7 SSE  UTC–8(–7DT)  N49º03.27’ W123º52.20’
92  B  AOE  NOTAM FILE CYCD  Not insp.
RWY 16–34: H6602X150 (ASPH)  HIRL
RWY 16:  ODALS. REIL. PAPI(P2L)—GA 3.0º. Thld dspclcd 197’.
RWY 34:  REIL. PAPI(P2L)—GA 3.5º. Thld dspclcd 1002’. RVR
RUNWAY DECLARED DISTANCE INFORMATION
RWY 16:  TORA–6602  TODA–7094  ASDA–6602  LDA–6405
RWY 34:  TORA–6602  TODA–7192  ASDA–6602  LDA–5600
SERVICE:  S4  FUEL  100LL, JET A1  LGT
AIRPORT REMARKS:  Attended continuously. Fuel self svc 24 hrs, full svc Mon–Fri 1700–0100Z‡ OT call out avbl PN 250-247-9274; 604-227-9274 (100LL only) Self svc 24 hrs card lock. Arpt use rstd to actv with a wingspan of less than 118’. CAUTION: Recommend that only pilots familiar with local terrain should use this arpt during hrs of darkness. Ngt ops are not recommended unless the PAPI and all five hazard beacons are opr. ARFF services: 6 1330-0800Z (DT 1230-0700Z) sked pax fit only OT 2hr PN cost recovery. Customs avbl phone 888–226–7277. Rgt tfc Rwy 34. TPA 1200 MSL maintain until over Ladysmith Harbour. Rwy 16 climb to a safe altitude heading 140º until over Ladysmith Harbour. Climb over Harbour to 1000 MSL before proceeding on course. Avoid flgts over built up areas below 1000’ MSL. Deer invof rwy. FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL–122.1 type K. PAPI Rwy 34 offset 8º rgt. PAPI Rwy 34 to be used only within 3NM of thld. Lgts O/R FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL–122.1 type K. PAPI Rwy 34 offset 8º rgt. PAPI Rwy 34 to be used only within 3NM of thld. Lgts O/R FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL–122.1 type K. PAPI plan in effect. CBSA and corporate turbine actv must park along N edge of Apron I PPR 250-618-0875. No exceptions. Corp turbine actv access grounds via Gate 19A only. PPR for access/egress via tml bldg. Remaining Apron I rstd to sked tfc only. Piston actv not permitted to use Apron I due apron congestion dur ATB const. No exceptions. Altn prkg avbl on Apron Ill ctc 604-227-9274.
RCO 122.1 291.8 1330-0530Z‡ (emerg only 250-247-4032)
VICTORIA TRML 120.8
VICTORIA APP/DEP CON 133.95 252.3
AIRPORT REMARKS:  Attended continuously. Fuel self svc 24 hrs, full svc Mon–Fri 1700–0100Z‡ OT call out avbl PN 250-247-9274; 604-227-9274 (100LL only) Self svc 24 hrs card lock. Arpt use rstd to actv with a wingspan of less than 118’. CAUTION: Recommend that only pilots familiar with local terrain should use this arpt during hrs of darkness. Ngt ops are not recommended unless the PAPI and all five hazard beacons are opr. ARFF services: 6 1330-0800Z (DT 1230-0700Z) sked pax fit only OT 2hr PN cost recovery. Customs avbl phone 888–226–7277. Rgt tfc Rwy 34. TPA 1200 MSL maintain until over Ladysmith Harbour. Rwy 16 climb to a safe altitude heading 140º until over Ladysmith Harbour. Climb over Harbour to 1000 MSL before proceeding on course. Avoid flgts over built up areas below 1000’ MSL. Deer invof rwy. FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL–122.1 type K. PAPI Rwy 34 offset 8º rgt. PAPI Rwy 34 to be used only within 3NM of thld. Lgts O/R FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL–122.1 type K. PAPI Rwy 34 offset 8º rgt. PAPI Rwy 34 to be used only within 3NM of thld. Lgts O/R FSS dur hours of ops. Hi terrain reduces operational len of Rwy 34 PAPI. OT ARCAL–122.1 type K. PAPI plan in effect. CBSA and corporate turbine actv must park along N edge of Apron I PPR 250-618-0875. No exceptions. Corp turbine actv access grounds via Gate 19A only. PPR for access/egress via tml bldg. Remaining Apron I rstd to sked tfc only. Piston actv not permitted to use Apron I due apron congestion dur ATB const. No exceptions. Altn prkg avbl on Apron Ill ctc 604-227-9274.
RCO 122.1 291.8 1330-0530Z‡ (emerg only 250-247-4032)
VICTORIA TRML 120.8
VICTORIA APP/DEP CON 133.95 252.3
OLD CROW YT (CYOC)  0 NW  YUKON GOV'T UTC–8(–7DT)  N67º34.20′ W139º50.39′

814 B AOE  NOTAM FILE CYOC  Not insp.

RWY 04–22: 5020X100 (GRVL) LIRL
RWY 04: REIL. PAPI(P2L)—GA 3.0°. Thld dsplcd 304′.
RWY 22: REIL. PAPI(P2L)—GA 3.0°. Thld dsplcd 207′.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–5020 TODA–5217 ASDA–5020 LDA–4716

SERVICE FUEL
100LL, JET A (Card lock) Call 867-966-4610 or 867-966-3261 ext. 242

AIRPORT REMARKS: Call out charge may be levied for one or more svcs. Arpt opr call 867-993-2909 or 867-634-2046. Fuel svc Mon–Fri 1630–1930Z‡ after hrs PN 867–335–8214 or 867–335–2228, ext 748.. Fuel avbl Mon–Fri 1600–2300Z‡ after hrs PN rqrd. Fuel storage by permit only, ctc opr. After hrs call out charge may be levied. Arpt rdo opr ltd hrs OT tfc

COMMUNICATIONS: DRCO
  123.475  126.7(broadcast) (WHITEHORSE RADIO)
  RADIO 122.1 (1400–0200Z‡)

RADIO AIDS TO NAVIGATION:

NDB (HW) 284 YOC N67º34.28′ W139º50.69′ at fld 904/20E.

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. CARS: 867-966-3511. METAR dur CARS hrs, OT LWIS.
PORT HARDY  BC (CYZT)  5.2 SE  UTC–8(–7DT)  N50°40.84´ W127°22.00´  H–10, L–10
71  B  AOE  NOTAM FILE CYZT  Not insp.
RWY 11–29: H4999X150 (ASPH)  MIRL
RWY 11: ODALS. REIL.
RWY 29: ODALS. REIL. PAPI(P2L)  Rgt tcf.
RWY 08–26: H4000X150 (ASPH)  MIRL
RWY 08: REIL.
RWY 26: REIL. PAPI(P2L)  Rgt tcf.
RWY 11–29: H4999X150 (ASPH)  MIRL
RWY 11: ODALS. REIL.
RWY 29: ODALS. REIL. PAPI(P2L)  Rgt tcf.
RWY 08–26: H4000X150 (ASPH)  MIRL
RWY 08: REIL.
RWY 26: REIL. PAPI(P2L)  Rgt tcf.
RWY 34: Thld dsplcd 1491´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–4000  TODA–4902  ASDA–4000  LDA–4000
RWY 11: TORA–4999  TODA–5983  ASDA–4999  LDA–4999
RWY 16: TORA–3984  TODA–3984  ASDA–3984  LDA–3984
RWY 26: TORA–4000  TODA–4000  ASDA–4000  LDA–4000
RWY 29: TORA–4999  TODA–5819  ASDA–4999  LDA–4999
RWY 34: TORA–3984  TODA–4476  ASDA–3984  LDA–2493

SERVICE: S2  FUEL  100LL, JET A1


COMMUNICATIONS:
HARDY RADIO  122.2
RCO  123.375  126.7(broadcast) (PACIFIC RADIO)
RCO  123.25 (RAAS)  1330–0530Z‡ (DT 1230–0430Z‡)

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION:
VOR/DME  112.0  YZT  Chan 57X  N50º41.05´ W127º21.92´  At Fld./16E.
NDB(BH)  242  ZT  N50º41.95´ W127º25.62´ 099º 2.6 NM to Fld./17E.
ILS/DMX  109.5  I–IZT  Chan 32  Rwy 11.  LOC reliable only within 30º either side of centerline.

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR H24.

POWELL RIVER  BC (CYPW)  0 E  CITY OF POWELL RIVER  UTC–8(–7DT)  N49º50.04´ W124º30.02´  L–1E
425  B  NOTAM FILE CYBL  Not insp.
RWY 09–27: H3621X150 (ASPH)  MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0º.  Rgt tcf.
RWY 27: REIL. PAPI(P2L)—GA 4.0º.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–3621  TODA–4326  ASDA–3795  LDA–3621
RWY 27: TORA–3621  TODA–3965  ASDA–3728  LDA–3621

SERVICE: S2  LGT  ACTIVATE MIRL Rwy 09–27, REIL Rwy 09, Rwy 27 and twy lgts—123.0. PAPI Rwy 09 and Rwy 27 opr cont at med int. REIL Rwy 09 and Rwy 27 high int only. OIL 100, 15W50

AIRPORT REMARKS: Conduct ngt circuit procedures West of hazard bcns. Ocnl parachute jumping wkd dalgts hrs. Rwy 09 slopes up 1.5%. Only pilots familiar with terrain should use this arpt during hrs of darkness. Ngt ops not recommended unless both hazard bcns are oprg. Trees aprx 250’ south of rwy edge along full length of rwy, trees to 200’ AGL. Ocnl parajumps at aerodrome weekends, dalgts hrs. 2 marked power poles to 25’, 500’ West of thld Rwy 09, 170’ North and South of rwy centerline. Rwy 09–27 turn around bays to North side of each rwy end. Customs avbl 1700–0100Z‡ Mon–Fri, exc hol PPR ctc 888–226–7277. Grass parking west of Twy B PPR; east of Twy B no closer than 16.5 meters from twy cntrln (behind markers).

COMMUNICATIONS:
RCO  123.55  126.7(broadcast) (PACIFIC RADIO)
COMOX TERMINAL CONTROL  123.7  227.6

RADIO AIDS TO NAVIGATION:
NDB(MH)  382  YPW  N49º50.20´ W124º30.08´  at Fld./16E.

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). For IFR clearance ctc Comox Terminal 250–339–8115 before take off. METAR 1500–0300Z‡ (DT 1300–0200Z‡) OT LWIS. WxCam.
PRINCE RUPERT  BC (CYPR)  5 WSW  UTC–8(–7DT)  N54°17.15´ W130°26.68´
116  B  AOE  NOTAM FILE CYPR  Not insp.

RWY 13–31:  H6000X150 (ASPH)  HIRL
  RWY 13:  SSALR. REIL.  RVR  Rgt tfc.
  RWY 31:  ODALS. REIL. PAPI(P2L)  RVR

RUNWAY DECLARED DISTANCE INFORMATION
  RWY 13:  TORA–6000  TODA–6853  ASDA–6000  LDA–6000
  RWY 31:  TORA–6000  TODA–6984  ASDA–6000  LDA–6000

SERVICE:  FUEL  JET A1  LGT
All lighting ACTIVATE—122.5.

AIRPORT REMARKS:

WEATHER DATA SOURCES:  AWOS 128.575

COMMUNICATIONS:
MANDATORY FREQ 122.5
RCO 123.275  126.7(broadcast) (PACIFIC RADIO)
VANCOUVER CENTER 133.675

AIRSPACE:  CLASS E.

COMM/NAV/WEATHER REMARKS:
: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR AUTO H24.

PUNITZI MOUNTAIN  BC (CYPU)  17 W  UTC–8(–7DT)  N52°06.77´ W124°08.69´
2985  NOTAM FILE CYWL  Not insp.

RWY 05–23:  H6012X200 (ASPH)

AIRPORT REMARKS:
Not regularly attended. No winter maintenance. Restricted to airtanker acft during fire fighting ops.

COMMUNICATIONS:
TRAFFIC FREQ 123.2 (5 NM 6000’ ASL)
RCO 123.2 (PACIFIC RADIO)
VANCOUVER CENTER 135.05

COMM/NAV/WEATHER REMARKS:
: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).

ROSS RIVER  YT (CYDM)  1 S  YUKON GOV´T  UTC–8(–7DT)  N61°58.23´ W132°25.33´
2359  NOTAM FILE CYDM  Not insp.

RWY 07–25:  51113X100 (GRVL)

AIRPORT REMARKS:
Fuel storage by permit only ctc opr. No maintenance. High ground penetrates apch slope aprx 2 NM from thld of Rwy 27. Soft spots and depression thld Rwy 27 200’ long.

COMMUNICATIONS:
TRAFFIC FREQ 123.2 (5 NM 5400’ ASL)

COMM/NAV/WEATHER REMARKS:
: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526.
NOTAM FILE CYZP Not insp.

RWY 13–31: H5112X150 (ASPH) HIRL
RWY 13: REIL. Rgt tfc.
RWY 31: REIL. PAPI(P2L)—GA 3.0°.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 31: TORA–5112 TODA–5112 ASDA–5112 LDA–5112

SERVICE: FUEL JET A1 OIL All


WEATHER DATA SOURCES: AWOS 128.75

COMMUNICATIONS:

RCO 123.275 (PACIFIC RADIO) May not be receivable on the ground.
RCO 296.2 122.3 (TERRACE RADIO)

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR AUTO H24. TAF H24, issue times: 01, 07, 13, 19Z. WxCam.
SMITHERS  BC (CYYD)  2 N  UTC–B(–7DT)  N54º49.52´  W127º10.97´
1716  B  NOTAM FILE CYYD  Not insp.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 15–33:  H7544X150 (ASPH)  MIRL
RWY 15: ODALS. REIL. PAPI(P2L)  Thld dsplcd 259´.
RWY 33: ODALS. REIL. PAPI(P2L)  Rgt tfc. Thld dsplcd 262´.

SERVICE:  S4  FUEL  100LL, JET A1
LGT  PAPI limitation/restriction. PAPI Rwy 15 to be used only within 2 NM of thld; PAPI Rwy 33 to be used only within 2 NM of thld. ARCAL— 122.3 type K when FSS closed. Hi terrain reduces operational length of Rwy 15 and 33 PAPI


WEATHER DATA SOURCES:  AWOS 128.65 (Oct 1–May 31 0400–1500Z‡, Jun 1–Sep 30 0600–1400Z‡)

COMMUNICATIONS:
RADIO—122.3 (V) (Oct 1–May 31 1500–0400Z‡, Jun 1–Sep 30 1400–0600Z‡) (Emergency only 250–847–2035)
RCO—123.375 (PACIFIC RADIO)

AIRSPACE:  CLASS E svc continuous.

RADIO AIDS TO NAVIGATION
HOUSTON VOR/DME 114.7  YYD  Chan 94  N54º27.08´  W126º39.03´  304º  29.1 NM to fld./17E.
VHF/DF Facility unusable blo 12,000´ MSL byd 5 NM bnn 180° and 270° byd 20 NM bnn 360° and 070°.

COMM/NAV/WEATHER REMARKS:  Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR 1500–0100Z. (DT 1300–0100Z) dly OT LWIS.

STEWART  BC (CZST)  0 E  UTC–B(–7DT)  N55º56.00´  W129º59.00´
24  CYP  NOTAM FILE CZST  Not insp.

AIRPORT REMARKS:  Customs PN required.

COMMUNICATIONS:
TRAFFIC FREQ 123.2 (5 NM 3100´ ASL)

COMM/NAV/WEATHER REMARKS:  Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR 1500–0100Z. (DT 1300–0100Z) dly OT LWIS.
CANADA

TERRACE  BC (CYXT)  3 S  UTC–8(–7DT)  N54°28.11´ W128°34.70´
713  B  NOTAM FILE CYXT  Not insp.
Rwy 15–33: H4797X148 (ASPH)  HIRL
Rwy 15: ODALS. REIL. PAPI(P2R)—GA 3.0º. RVR
Rwy 33: SSALR. REIL. PAPI(P2L)—GA 3.5º. Rgt tfc. RVR
Rwy 03–21: H5371X148 (ASPH)

RUNWAY DECLARED DISTANCE INFORMATION
Rwy 03: TORA–5371  TODA–6355  ASDA–5371  LDA–5371
Rwy 15: TORA–7497  TODA–8481  ASDA–7497  LDA–7497
Rwy 21: TORA–5371  TODA–6355  ASDA–5371  LDA–5371
Rwy 33: TORA–7497  TODA–8481  ASDA–7497  LDA–7497

SERVICE: FUEL
100LL, JET A1, FS–II  LGT
PAPI limitation/restriction. PAPI Rwy 33 to be used only within 2 NM of thld. Hi terrain reduces operational length of Rwy 33 PAPI.


COMMUNICATIONS:
RADIO 122.0 (E)
RCO 123.375 (PACIFIC RADIO)
VANCOUVER CENTER APP/DEP CON 128.4  269.1

RADIO AIDS TO NAVIGATION
NDB(MHW) 332  XT  N54°22.44´ W128º35.07´  343º 5.7 NM to Fld./19E.
KITIMAT NDB(HZ) 203  ZKI  N54º03.25´ W128º40.21´  348º 25.1 NM to fld./19E.

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR H24. TAF H24, issue times: 01, 07, 13, 19Z.

TESLIN  YT (CYZW)  0 NW  YUKON GOV´T  UTC–8(–7DT)  N60º10.38´ W132º44.50´
2313  B  AOE  NOTAM FILE CYZW  Not insp.
Rwy 09–27: 4993X100 (GRVL)  HIRL
Rwy 09: REIL. VASI(V2L)—GA 3.0º. Rgt tfc.
Rwy 27: REIL. VASI(V2L)—GA 4.0º.

RUNWAY DECLARED DISTANCE INFORMATION
Rwy 09: TORA–4993  TODA–5193  ASDA–4993  LDA–4993
Rwy 27: TORA–4993  TODA–5193  ASDA–4993  LDA–4993

SERVICE: LGT
ACTIVATE LIRL Rwy 09–27 and rot bcn—122.1.

AIRPORT REMARKS: Ltd winter maintenance. Rwy sfc soft in spring and when wet. Fuel storage by permit only ctc opr. Rwy 27 slope down 0.54%.

COMMUNICATIONS:

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). CARS: 867–390–2525 ltd hrs. METAR dur CARS hrs OT LWIS.
NOTAM FILE CYAZ Not insp.

RWY 16–34: H5000X100 (CONC)
RWY 16: Thld dsplcd 200’.
RWY 34: Thld dsplcd 870’.
RWY 07–25: H5000X150 (CONC)
RWY 07: Thld dsplcd 720’.
RWY 25: Thld dsplcd 350’.
RWY 11–29: H5000X100 (ASPH)
RWY 11: Thld dsplcd 500’.

FUEL —(NC–100LL, JET A1)

RUNWAY DECLARED DISTANCE INFORMATION
RWY 07: TORA–5000    TODA–5000    ASDA–5000    LDA–4265
RWY 11: TORA–5000    TODA–5000    ASDA–5000    LDA–4500
RWY 16: TORA–5000    TODA–5000    ASDA–5000    LDA–4792
RWY 25: TORA–5000    TODA–5000    ASDA–5000    LDA–4642
RWY 29: TORA–5000    TODA–5000    ASDA–5000    LDA–5000
RWY 34: TORA–5000    TODA–5000    ASDA–5000    LDA–4113

SERVICE: FUEL 100LL, JET A1


COMMUNICATIONS:
RCO 123.25 (HARDY RADIO) (1330–0530Z)
VANCOUVER CENTER APP/DEP CON 127.925 132.9 254.9

AIRSPACE: CLASS E svc continuous.

RADIO AIDS TO NAVIGATION
NDB(HW) YAZ 359 N49º02.81’ W125º42.25’ 292º 3.4 NM to Fld./16E. VHF/DF—ctc NANAIMO FSS.

COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). METAR 1500-0100Z (DT 1300-0100Z) OT LWIS. VHF/DF unusable blw 7000’ byd 20 NM 310º–060º. For IFR cnc ctc Hardy RDO 1330–0530Z (DT 1230–0430Z).

VANCOUVER CENTER — 350.7 350.7 245.0 245.0 134.8 134.8 134.4 133.7 133.7 125.95 125.95
Kains Mountain—132.775 133.775
Kamloops—236.0 236.0 135.5 134.4 133.4 132.35
Port Hardy—266.3 266.3 134.8 132.2
Prince Rupert—128.0 128.0
Puntzi—135.05 135.05
Sandspit—227.2 227.2 133.4 133.4
Terrace—269.1 269.1 128.4 128.4
Tofino—254.9 254.9 132.9 132.9

AK, 5 NOV 2020 to 31 DEC 2020
VANCOUVER

BOUNDARY BAY  BC ( CZBB )  8.5 SSE  UTC-8(-7DT)  N49º04.41´ W123º00.50´

6  B  TPA—806(800)  AOE  NOTAM FILE CYVR. Not insp.

RWY 07–25: H5606X100 (ASPH)  MIRL
RWY 07: ALS(NSTD)  REIL. PAPI(P2L)  Rgt tfc.
RWY 13–31: H5605X100 (ASPH)  MIRL
RWY 13: ALS(NSTD)  REIL
RWY 31: REIL. PAPI(P2L)  Rgt tfc.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST
RWY 25  13–31  4582
RWY 31  07–25  4505

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07:
TORA–5606  TODA–5606  ASDA–5606  LDA–5606
RWY 13:
TORA–5605  TODA–5605  ASDA–5605  LDA–4949
RWY 25:
TORA–5606  TODA–6590  ASDA–5606  LDA–5606
RWY 31:
TORA–5605  TODA–5933  ASDA–5605  LDA–5605

SERVICE:
FUEL  100LL(truck or H24 cardlock), JET A–1
FLUID  LHOX

AIRPORT REMARKS:
Opr CRFI/RSC avbl 1500-0400Z (DT 1400-0300Z). No win maint btwn 0400-1500Z (DT 0300-1400Z).
Fuel avbl 1500–0300Z ctc 122.95 or 866–946–2922. Ctc opt. VFR actf with transponder squawk code 4000 arr and code 1200 dep, unless otherwise instructed by ATC. NS ABTMT procedures in effect. No ngt ldg Rwy 07–25 0700–1500Z. Rwy 13–31 preferred for ngt ops. No over flights Delta Air Park Arpt blo 1000´ AGL. Twy F pvt use only. Twy F rstd to acft with wingspans 50´ or less. Apron III pvt parking only no itinerant acft. Cstms avbl 1600–0600Z‡ 1 hr PN rqrd. No circuits Rwy 07-25 23-07 lct. Avoid over-flying noise sensitive area unless unable due to crosswinds limitations or other safety considerations or as directed by ATC. Am/Dep: No turns rwy headings blw 400’. After dep Rwy 25 turn crosswinds as required to remain east of railway tracks. Arr Rwy 07 turn base E of noise sensitive area. No departures fr taxi B. Conform to published VTA routes and as directed by ATC, PPR for jet acft and acft over 12500 lbs GTOW. Ctc OPR for advsy info.

COMMUNICATIONS:
ATIS 125.5 1–877–517–2847 1500–0700Z‡
VANCOUVER APP/DEP CON 363.8 132.3 (South)
TOWER 118.1 (Inner) 127.6 (Outer) (1500–0700Z‡)
GND CON 124.3 1500–0700Z‡

COMM/NAV/WEATHER REMARKS:
Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Vancouver IFR 604-586-4590/4591. IFR tng flts PPR ctc 604-586-4592.

HELIPAD H2: H60 diameter (CONC)
HELIPAD H3: H51 diameter (CONC)
HELIPAD H4: H68 diameter (CONC)
HELIPAD H5: H68 diameter (CONC)

HELIPORT REMARKS: Helicopter ops prohibited within 30´ vertical and 90´ horizontal from all refuelling eqpt. Parking Pads 2 & 3 day use tkt/ldg, hover, taxi & parking. Ngt use prkg only (CAR 602.96).
VANCOUVER INTL  BC (CYVR)  O SW  UTC–8(–7DT)  N49º11.68 W123º11.04  

13  B  AOE/25  NOTAM FILE CYVR  Not insp.  

RWY 08R–26L: H11500X200 (ASPH–CONC)  HIRL  CL  
RWY 08R: ALSF–2. REIL. TDZL. PAPI(P4L)  Rgt tfc. Thld dspcld 697’  RVR  
RWY 26L: ALSF–2. REIL. TDZL. PAPI(P4L)  RVR  

RWY 08L–26R: H9940X200 (CONC)  HIRL  CL  
RWY 08L: ALSF–2. REIL. PAPI(P4L)  Rgt tfc. RVR  
RWY 26R: ALSF–2. REIL. PAPI(P4L)  RVR  

RWY 13–31: H7300X200 (ASPH–CONC)  MIRL  
RWY 13: ODALS. REIL. PAPI(P4L)  Rgt tfc.  
RWY 31: ODALS. REIL. PAPI(P4L)  

LAND AND HOLD–SHORT OPERATIONS  
LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST  
RWY 13  08R–26L  5150  
RWY 26L  13–31  5430  

RUNWAY DECLARED DISTANCE INFORMATION  
RWY 08L: TORA–9219  TODA–10203  ASDA–9219  LDA–9219  
RWY 08R: TORA–11500  TODA–12484  ASDA–11500  LDA–10803  
RWY 26L: TORA–11500  TODA–12484  ASDA–11500  LDA–10803  
RWY 26R: TORA–9612  TODA–10597  ASDA–9612  LDA–9219  

SERVICE: S4  FUEL  100LL, JET A (FSII avbl), JET A1 (FSII avbl), HPR  FLUID PRESAIR, De–Ice LHAX  JASU CE 16, Air Start  

CONTINUED ON NEXT PAGE
CONTINUED FROM PRECEDING PAGE

AIRPORT REMARKS  Oct-Apr migratory birds inflow apt; resident Snow Goose population, significant hazard at and below 400’ AGL west of the thld of Rwy 08R and Rwy 08L out to 1.9 NM. Freq VFR float actvty on river south side of arpt. ARFF svc avbl. Rwy 13 dep not authorized for B777–300/A340–600 and larger. Rwy 08L arr, reverse turns to exit twy not authorized. Rwy 31 arr not authorized for B777–300/A340–600 and larger. Turbojets equipped with reverse thrust plan to exit Twy M3 or byd. Rwy 08R arr, actng exiting onto Twy D1, turn north on Twy E. Do not stop in rwy area. Rwy 26R arr, reverse turns not authorized for turbojets. Turboprop authorized daytime hrs only with prior apvl. Turboprops equipped with reverse thrust plan to exit Twy M4 or byd. Actng rolling long, planning to use Twy H, see Standard Taxi Arrivai Procedures CFS. Rwy 26L arr, turns onto Rwy 31 not authorized without clnc. Actng exiting onto Twy H, hold–short of Twy D. Do not stop in rwy area. PPR YVR oprs for all engine airtsarts or cross bleed starts and aprons I, III, V, VI, VIII. Apron I rstd to CRJ–900/SD34 and smaller. Pavement byd twy is non load bearing. Apron I, II, III, V, VI, VIII, PPR arpt oprs is rqr. Apron VI (Twy P), B767 and larger, travelling eastbound, prohibited exiting Twy P. Apron VI bypass taxilane cntrln amber lgtg. Apron VI, traveling eastbound, turns onto P restricted to B767/A310 and smaller. Apron VI east bypass restricted to B737 and smaller. Left turns onto Twy D1 restricted to B773–900/A321 and smaller. Apron VI (east) pushbacks from remote parking positions E1–E3 to west taxilane. Apron VI (east) pushbacks from remote parking positions E10–E19 to south taxilane. All aircraft on Apron VI use min thrust due to jet blast. Uncldd twys: Twy C (south of Twy F), Twy F, Twy J (btwn Twy L and Twy K), Twy Q, Twy DR, Twy DS, Twy DT, Twy DU, Twy DV and Twy DW. Uncldd veh crossings: Twy J, Twy JA, Twy JB, Twy JC, Twy K, Twy R, Twy V, Twy P, Twy Q, Twy S, Twy T, Twy D5, Twy DT, Twy DU, Twy DW and Twy DY, Twy H, Twy A2 rstd to Lear 60/DB8–300 and smaller. Twy A (East of Twy E) rstd to B767/A310 and smaller. Twy B rstd to B767/A310 and smaller. Twy E (north of Twy D) rstd to A330/B787 and smaller. Twy C (South of Twy F) rstd to B737/A321 and smaller. Twy C (North of Twy F) rstd to B767/A310 and smaller. Twy D (Eastbound) no left turns onto Twy H by A321/B737–900 and larger. Twy D (Westbound) no left turn onto Twy H. Twy D and Twy D5 rstd from simultaneous use b/acr larger than B767/A310. Twy D2 rstd to CRJ–900 and smaller. Twy F (West of Twy C) rstd to B767/A310 and smaller. Twy F (East of Twy C) rstd to CRJ–900 and smaller. Twy G rstd to A310/B767 and smaller. Twy DR, Twy DS. Twy H (Southbound): No right turns onto Twy A, D, L or H4. Twy H (South of Rwy 08R–26L) rstd to B767/A310 and smaller. Twy H (Northbound): No left turns onto Twy V. No right turns onto Twy D. No right turns onto Twy L for B767/A300 and smaller. Twy J no left turns onto Twy K by acct B767/A300 and larger. Twy J (Southbound): turns onto Twy L rstd to B767/A310 and smaller (See De–Icing General Notes). Twy J (Southbound and Northbound), restricted to B747–400 and smaller south of K.Twy J (Northbound), no left turns onto Twy K by B767/A310 and larger. Twy L entry and exit at apron VI rstd to B737/A321 and smaller. No right turns onto Twy V. When A380 is on Twy M, taxilane btwn Gates 68 and Twy T rstd to B757 and smaller (and vice versa). Twy M4, no left or rght turns onto M for A340–600/B777–300 and larger. A340–600/B777–300 avbl twys: D, D3, D5, DT, E (South of Rwy 08–26L). Twy M1–Twy M6 (rapid exit) design speed in wet cond is 50 kts (95 km/h). Twy P. Right turns onto Twy M rstd to B767/A310 and smaller. Twy Q: Uncontrolled vehicle crossings. Twy S rstd to B767/A310 and smaller. Twy V no left turns onto Twy J. Acfts B767/A300 and larger. Twy H (North of Rwy 26L) rstd to B767/A300 and smaller. Twy J (Southbound): permits permitted for acf larger than B767/A310, when de–icing operations are in effect, and Gates 39 and 40 are closed. Twy J (Southbound and Northbound), restricted to B747–400 and smaller south of K.Twy J (Northbound), no left turns onto Twy K by B767/A310 and larger. Twy L entry and exit at apron VI rstd to B737/A321 and smaller. No right turns onto Twy V. When A380 is on Twy M, taxilane btwn Gates 68 and Twy T rstd to B757 and smaller (and vice versa). Twy M4, no left or rght turns onto M for A340–600/B777–300 and larger. A340–600/B777–300 avbl twys: D, D3, D5, DT, E (South of Rwy 08–26L). Twy M1–Twy M6 (rapid exit) design speed in wet cond is 50 kts (95 km/h). Twy P. Right turns onto Twy M rstd to B767/A310 and smaller. Twy Q: Uncontrolled vehicle crossings. Twy S rstd to B767/A310 and smaller. Twy V no left turns onto Twy J. Acfts B767/A300 and larger. Twy H (North of Rwy 26L) rstd to B767/A300 and smaller. Twy J (North of Twy JB), Twy JA, Twy K (West of Twy J), Twy L (West of Rwy 12–30), Twy M, Twy M5, Twy M6, Twy M7, Twy M9, Twy M10, Twy P, Twy R, and Twy V. Wide Body Acft A340–600/B777–300/A350–1000 avbl twys Twy D, Twy D3, Twy D5, Twy E (South of Rwy 08R–26L), Twy H (North of Rwy 08R–26L). Twy J, Twy JA, Twy JC, Twy K, Twy L, Twy E (South of Twy J), Twy M, Twy M4, Twy M5, Twy M6, Twy M7, Twy M8, Twy M9, Twy M10, Twy P, Twy T, Twy R, and Twy V. Twy M3 not avbl to B777–300, A350–900, A340–600 and larger. Twy DW rstd to B737/A321 and smaller. Twy H2 avbl to B767/A310 and smaller. Actng pushing back from gates 40 thru 43 ctc 127.15 (North). VNAP A or B rqr for all rws. Advise ATC cncl del if using VNAP B. Follow assigned SID 3000 BPDC. Apron III, jets towed in and out. NS ABMT procedures in effect ctc YVRAA opcs 604–207–7022, fax 604–276–0099. For water aerodrome info refer to Water Aerodrome Supplement. Landing fee. Customs avbl ctc 898–226–7277. Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on manoeuvring areas. CAC are available for free on the NAV CANADA website. Multilateration: Pilots must keep their transponder on at all times when manoeuvring on the airport (turned on prior to brake release and on arrival, on until final engine shutdown). Pilots that do not have transponder code issued by ATC squawk 1000 when-taxing.

CONTINUED ON NEXT PAGE
COMMUNICATIONS: (UNICOM 122.8) (ATIS 124.6 1–877–517–2847)
RCO 123.15 (E) (PACIFIC RADIO)
DEP CON 363.8 126.125 (North) 132.3 (South)
TOWER 236.6 226.5 125.65 124.0 (VFR) 119.55 (North) 118.7 (South) (E)
GND CON 275.8 127.15 (North) 121.7 (South)
CLNC DEL 121.4
VFR ADVISORY SVC 125.2
INTERNATIONAL A/G FREQS 127.3
RADIO AIDS TO NAVIGATION
(H)VOR/DME 115.9  YVR  Chan 106  N49º04.64´ W123º08.94´  332º 7.2 NM to Fld. 16/17E.
NDB(MHW) 266  VR  N49º10.37´ W123º03.43´  269º 5.2 NM to Fld./16E.
ILS/DME 110.7  I–IFZ  Chan 44  Rwy 26L.
ILS/DME 109.5  I–IVR  Chan 32  Rwy 08R.
ILS/DME 111.1  I–IMK  Chan 48  Rwy 13. LOC reliable only within 20º either side of centerline.
ILS/DME 110.55  I–ITL  Chan 42(Y)  Rwy 08L. LOC reliable only within 15º either side of centerline.
ILS/DME 111.95  I–IRD  Chan 56(Y)  Rwy 26R.
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). IFR 604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592. METAR H24. WxCam.

VANCOUVER INTL SEAPLANE  BC (CAM9)  0 SW  UTC–8(–7DT)  N49º11.70´ W123º10.92´

SERVICE: FUEL  100LL, JET A
SEAPLANE REMARKS: Low level over flts of helicopter arrival/departure adj land aerodrome. Rough water associated with strong East or West winds, 1–3´ swells. Tidal range 14´, shallow water close to shores. Customs avbl ctc 888–226–7277.

COMMUNICATIONS: ATIS 124.6 1–877–517–2847)
RCO 123.15 (E) (PACIFIC RADIO)
TOWER 236.6 226.5 125.65 124.0 Outer 119.55 (North) 118.7 (South)
CLNC DEL 121.4
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). IFR 604-586-4590/4591 or 800-668-1333; IFR tng flts PPR ctc 604-586-4592.
VICTORIA

VICTORIA INTL  BC (CYYJ)  12 NW  UTC–8(–7DT)  N48°38.83’ W123°25.55’

LAND AND HOLD–SHORT OPERATIONS

LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST
RWY 09  03–21  3169
RWY 27  03–21  3039
RWY 27  14–32  4459
RWY 32  09–27  3393

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03:  TORA–5027  TODA–6011  ASDA–5027  LDA–3622
RWY 09:  TORA–6998  TODA–7982  ASDA–6998  LDA–6998
RWY 14:  TORA–5001  TODA–5329  ASDA–5001  LDA–4574
RWY 32:  TORA–5001  TODA–5703  ASDA–5001  LDA–5001

SERVICE:
FUEL  100LL, JB, F-34, JET A-1 (FSII avbl), HPR
OIL

COMMUNICATIONS: ATIS  118.8  1400–0800Z‡
RCO  122.375 (PACIFIC RADIO)
VICTORIA TRML APP  125.95  120.8
DEP CON  133.85
TOWER  361.4  121.9
CLNC DEL  126.4 (1400–0800Z‡)

COMMUNICATIONS:

Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).
Vancouver IFR 604-586-4590/4591 or 800-668-1333; IFR trng flts ctc 604-586-4592 or 800-668-1333. METAR H24.


COMMUNICATIONS:

Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).
Vancouver IFR 604-586-4590/4591 or 800-668-1333; IFR trng flts ctc 604-586-4592 or 800-668-1333. METAR H24.
WATSON LAKE  YT  N60°05.18´ W128°51.47´  H–IC
VOR/DME  114.9  YQH  Chan 96  at Watson Lake/25E.

WHITEHORSE/ERIK NIELSEN INTL  YT  (CYXY)  O SE  YUKON GOV´T UTC–B(7–DT)  N60°42.57´  WHITEHORSE  H–IC, L–1B
RWY 14R–32L: H9500X150 (ASPH)  HIRL
RWY 14R: SF. REIL. PAPI(P2L)  Thld dsplcd 851´.  RVR
RWY 32L: SSALR. REIL. Thld dsplcd 1401´.  RVR  Rgt tfc.
RWY 14L–32R: H5317X100 (ASPH)
RWY 32R: Thld dsplcd 1298´.  Rgt tfc.
RWY 02–20: H1798X75 (ASPH)

RUNWAY DECLARED DISTANCE INFORMATION
RWY 02: TORA–1798  TODA–1798  ASDA–1798  LDA not usable
RWY 14R: TORA–9500  TODA–10484  ASDA–9500  LDA–8649
RWY 20: TORA not usable  TODA not usable  ASDA not usable  LDA–1798
RWY 32L: TORA–9500  TODA–10484  ASDA–9500  LDA–8099
RWY 32R: TORA–5317  TODA–6301  ASDA–5317  LDA–4019

SERVICE: S2  FUEL  100LL, JET A, JET A1, (FSII avbl)  FLUID  D & A-ice
COMMUNICATIONS: ATIS 125.25  RCO 123.275  (WHITEHORSE RADIO)
EDMONTON CENTER APP/DEP CON 132.1 134.15
TOWER 236.6 118.3  (1500–0500Z‡)  GND CON 121.9
AIRSPACE: CLASS D svc effective 1500–0500Z‡.
RADIO AIDS TO NAVIGATION
VOR/DME  116.6  YXY  Chan 113  N60º37.11´ W135º08.42´  360º 5.8 NM toFld.5285/21E.
NDB(UW) 302 XY  N60º46.37´ W135º06.32´  139º 4.0 NM toFld./25E.
KLONDIKE NDB(UW) 353 ZXY  N60º38.16´ W135º00.65´  318º 4.7 NM toFld./21E.
LABERGE NDB(UW) 236 JB  N60º56.97´ W135º08.26´  153º 14.6 NM toFld./19E.
ILS 109.5 I–IXY  Rwy 32L  LOC reliable only within 10º either side of centerline.
VHF/DF—ctc WHITEHORSE FSS
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA). Edmonton IFR: 888-358-7526. METAR H24. TAF H24, issue times 00, 06, 12, 18Z.

WHITE ROCK  BC  N49º00.20´ W122º45.02´
NDB(UW) 332 WC 069º 15.5 NM to Abbotsford./16E.

WOODCOCK  BC  (CBQ8)  3.8 NE  UTC–B(7–DT)  N55º04.00´ W128º14.00´
537 NOTAM FILE CYXT  Not insp.
RWY 02–20: H3350X200 (ASPH)
RWY 26: Thld dsplcd 1050´.
COMMUNICATIONS: TRAFFIC FREQ 123.2  5 NM 3500 ASL
COMM/NAV/WEATHER REMARKS: Kamloops 866–WXBRIEF (Toll free within Canada) or 866–541–4101 (Toll free within Canada & USA).
AERONAUTICAL CHART BULLETINS

The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Helicopter Route Chart listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only, pilots should consult the airport listing in this directory for all new information. Users of Caribbean Charts and U.S. Gulf Coast VFR Aeronautical Charts should consult the appropriate Sectional and VFR Terminal Area Charts for revisions. Positions are shown as degrees, minutes, seconds and hemisphere. Data is current as of 34 days prior to the date of this publication.

Military Training Routes (MTRs) are shown on Sectional Aeronautical Charts, VFR Terminal Area, and Helicopter Route Charts. Only the route centerline, direction of flight and the route designator are shown — route widths and altitudes are not shown. Since these routes are subject to change every 56 days and the charts are reissued generally every 6 months, routes with a change in the alignment of the charted route centerline will be listed in this Aeronautical Chart Bulletin below. Pilots are advised to go to the Special Use Airspace website (www.sua.faa.gov) or contact Flight Service to obtain information on MTRs affecting their flight.

ANCHORAGE SECTIONAL

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

ANCHORAGE TERMINAL AREA CHART
86th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

AK, 5 NOV 2020 to 31 DEC 2020
### BETHEL SECTIONAL

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### COLD BAY SECTIONAL
53rd Edition, 30 Jan 2020

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<td>Raise all outbound bearings from COLD BAY VORTAC by 4 degrees, 55°16′02″N, 162°46′26″W. 5 Nov 2020 No Major Changes.</td>
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DAWSON SECTIONAL
54th Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

DUTCH HARBOR SECTIONAL
53rd Edition, 27 Feb 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

FAIRBANKS SECTIONAL

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.
FAIRBANKS TERMINAL AREA CHART
86th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

JUNEAU SECTIONAL
60th Edition, 26 Mar 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE
5 Nov 2020 Revise SITKA, AK Class E2 Surface Area: Within a 4.1 mile radius of Sitka Rocky Gutierrez Airport, and within 1.5 miles each side of the 209ºbearing from the airport, extending from the 4.1-mile radius to 4.4 miles southwest of the Sitka Rocky Gutierrez Airport.
Add SITKA, AK Class E4 Surface Area: That airspace extending upward from the surface within 4 miles north and 8 miles south of the 315ºbearing from the airport, extending from 0.9 miles northwest of the airport to 28.3 miles northwest of the Sitka Rocky Gutierrez Airport.
Revise SITKA, AK Class E5: That airspace extending upward from 700 feet above the surface within a 6.6-mile radius of the airport, and within 5 miles each side of the 216ºbearing from the airport, extending from the 6.6-mile radius to 26 miles southwest of the Sitka Rocky Gutierrez Airport; excluding that airspace extending beyond 12 miles from the coast.

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
KETCHIKAN SECTIONAL
60th Edition, 23 Apr 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

KODIAK SECTIONAL
61st Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.
MCGRATH SECTIONAL

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE
5 Nov 2020 Add SLEETMUTE, AK Class E: That airspace extending upward from 700 feet above the surface within 6 miles of the Sleetmute Airport, Sleetmute, Alaska, and that airspace 2- miles each side of the 166º bearing from the airport extending from the 6-mile radius to 19 miles south of the Sleetmute Airport.
Revise MCGRATH, AK Class E Surface Area: That airspace extending upward from the surface within a 5.6-mile radius of McGrath Airport.
Revise MCGRATH, AK Class E: That airspace extending upward from 700 feet above the surface within an 8.1-mile radius of the airport, and within 8 miles east and 4 miles west of the 001º bearing from the airport, extending from the 8.1-mile radius to 15.7 miles north of the airport; and that airspace extending upward from 1,200 feet above the surface within a 45-mile radius of McGrath Airport.

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

NOME SECTIONAL

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
POINT BARROW SECTIONAL
82nd Edition, 23 Apr 2020

OBSTRUCTIONS

AIRPORTS

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AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

SEATTLE SECTIONAL
100th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTE
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

SEATTLE TERMINAL AREA CHART
95th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.
SEWARD SECTIONAL

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

WESTERN ALEUTIAN ISLANDS SECTIONAL
53rd Edition, 27 Feb 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

WHITEHORSE SECTIONAL
60th Edition, 26 Mar 2020

OBSTRUCTIONS

AIRPORTS
26 Mar 2020 No Major Changes.
21 May 2020 Add RP 30 to COUSINS arpt, 60º48´29”N, 135º10´38”W.

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
LAKE HOOD (LHD) AIRCRAFT OPERATIONS

This Operational Order applies to all general aviation and air taxi pilots operating on Lake Hood, Spenard Lake, and Runway 14/32. The purpose of this operational order is to improve operating procedures and lake safety, reduce aircraft noise impacts on surrounding neighborhoods, and minimize shoreline erosion.

Taxi Operations
- Slow taxi operations shall be conducted when operating within 200 feet of the shoreline except for the water lanes.
- Pilots shall contact the Air Control Tower (ATCT) before taxiing more than 50 feet from shore in Lake Hood and Spenard Lake due to congestion and water lane boundaries.
- Pilots must have ATCT clearance to taxi or operate in the areas known as the North Pothole and South Cove.
- Pilots who require access to Floatplane Point must have ATCT clearance to taxi and advise ATCT of the destination prior to landing.
- No magneto/engine checks shall be conducted while taxiing in the Slow Taxi Canal. To reduce bank erosion and noise problems engine checks should be completed as quickly as practical. The preferred area for magneto/engine checks is in Spenard Lake.
- Step taxiing is not authorized outside of the water lanes.
- No step taxiing is permitted in the Slow Taxi Canal.
- Step taxi may be approved by the ATCT in the takeoff/landing channel upon request. However, pilots shall minimize these requests.
- Upon landing pilots should remain on step until clear of the water lane.

Buoys
- Buoys highlight areas for heightened vigilance, such as proximity to the shoreline or water lanes. Exercise caution and transit at no greater than slow taxi.
- Do not take-off, land or step taxi between buoys and the shoreline. Exercise caution for potential opposite taxiing aircraft and clear to the right IAW 14CFR91.115.

Departure Procedures
- Aircraft may come up on step for takeoffs only in the designated departure areas and water lanes.
- A pilot must taxi out of the canals and be on the lake prior to asking ATCT for departure clearance.

The Spenard Lake extended departure procedure
- All westbound departures that commence from the uncontrolled departure area must advise the ATCT that they will be departing from the uncontrolled departure area. It is the pilot’s responsibility to ensure separation from other aircraft while in the uncontrolled departure.
- The extended departure may commence no closer than 300 feet south of the North Shore.

Note: All areas on Lake Hood and Spenard Lake are uncontrolled except for the designated water lanes. Use caution when taxiing. Aircraft may use the uncontrolled area designated “uncontrolled departure area” to come up on the step for takeoffs to the west. Use extreme caution in this area. ATCT separation services are only provided in the controlled water lanes.

Preferential Water Lane Use
- Preferential water lanes for departures are to the north, west, northwest, or south. Departures to the east should be requested only when required by strong wind or sun conditions and designated by the ATCT as the active waterlane.
- During nighttime hours, pilots are encouraged to avoid departures to and arrivals from east and southeast. Nighttime procedures are in effect from 9:00 PM to 7:00 AM. The ATCT will provide noise sensitive advisory notices to all pilots requesting an east departure during nighttime hours.
- Do not takeoff or land in the North Pothole due to congestion and wake.

Note: The identified preferential departure and arrival water lanes for departures and arrivals are advisory. Under FAA regulations (FAR 91.3) the pilot in command is solely responsible for aircraft safety and the final decision on runway selection. However, voluntary compliance will significantly reduce noise complaints and public pressure to formalize more stringent policies.

INTERTIE POWER LINE

Caution advised between Kashwitna River 61º 50´ N/150º 02´ W and Cantwell 63º 22´ N/148º 50´ W along the Intertie Power Line. They are not marked with the international orange marker balls.

TERRACE, BC, CANADA

CAUTION: Kitimat area —Hydrogen burn–off area 54º02´ N 128º41´ W for a 2 NM radius. Flame is invisible, avoid flight below 1000´ AGL.

(28 Oct 1982)
1. Pilots are requested to volunteer reports of water pollutants (oil, chemicals, dye etc.) including size, source of pollutant, on-scene weather and other significant information. The POLREP should be transmitted to the U.S. Coast Guard National Response Center (NRC), telephone 800–424–8802, via communications with either the parent command, USAF Global Command Control System Station or any U.S. Coast Guard Air Station.

2. Pollution reports should be made any time pollution is sighted within 50 nautical miles of the U.S. shoreline, on the Great Lakes, or on the navigable rivers of the United States.

3. POLREP FORMAT:
   a. Pollution substance (oil, dye, etc.)
   b. Location (latitude–longitude or radial/DME)
   c. Size of slick/polluted area (meters, yards, miles)
   d. Time discovered (UTC)
   e. Direction of movement
   f. Source (course, speed, name, if vessel)
   g. Condition of pollutant (breaking up, heavy dark streaks, pancake shape, etc.)
   h. On-scene weather (wind speed, wind direction, sea state, visibility, percent cloud cover)
   i. Identification and parent command of reporting source.

(23 Mar 1978)

PORT VALDEZ AREA

Aircraft operating outside of controlled airspace below 600 feet mean sea level in the Valdez Arm, Valdez Narrows and Port Valdez are advised to avoid flight over or near tankers in compliance with FAR 91.119C, Juneau is the coordinating Flight Service Station.

(6 Oct 1977)

AVIATION FUEL

Responsibility for assuring availability of aviation fuel at enroute stops rests solely with the pilot. Confirmation of availability of fuel should be made directly with fuel dispensers at locations where refueling is planned.
Class C Airspace (Not to be used for navigation)

Anchorage, Alaska
Ted Stevens Anchorage International Airport
Field Elev. 151' MSL

119.1 - 363.8
260° - 330°
1500' and below
118.8 - 290.9
250° - 330°
Above 1500'

123.8 - 259.3
206° - 249°

128.4 - 259.3
070° - 205°

Comply with FAR Part 93 Communications Requirements except in Class C airspace

AK, 5 Nov 2020 to 31 Dec 2020
The CARTEE Airspace is sanitized airspace within the Merrill Field Class D surface area that can be released to Elmendorf AFB for Runway 16/34 operations. Upon release, Elmendorf has approval for control purposes of this area. The CARTEE Airspace begins at the surface and extends to 2,500 feet MSL. Its lateral dimensions are defined by Points 1, 2, 3, and 4 below. When given clearance for the CARTEE Airspace crews should use caution to not fly east of the Tikahtnu Commons parking lot (Point 1), south of the middle of Cheney Lake (on the line defined by Point 2 and Point 3), and west of the extended centerline for Elmendorf Runway 16/34. Expect extensive civil aircraft activity operating into Merrill Field west of Runway 16/34 extended centerline. CARTEE procedures and protections are only available during the hours Merrill tower is manned and controlling their Class D airspace. After MRI tower operating hours, CARTEE operations and protections cease and are unavailable for request, as MRI reverts to Class E airspace. See Merrill Airfield Remarks in Chart Sup AK for daily hours.

See Anchorage/Merrill Field notices section of this supplement for additional CARTEE information.

Point 1: N 61° 13’ 38.95” W 149° 44’ 41.28”
Point 2: N 61° 12’ 09.24” W 149° 44’ 41.58”
Point 3: N 61° 12’ 09.19” W 149° 47’ 42.74”
Point 4: N 61° 13’ 34.57” W 149° 47’ 42.98”

ALASKAMILITARYAIRSPACE@us.af.mil
HOONAH, ALASKA
ICY STRAIT “ZIP LINE”
6 CABLES; 5,330' IN LENGTH
TOP: LAT. 58° 07'51" N; LON. 135° 27' 58"
BOTTOM: LAT. 58° 07' 42"; LON. 135° 26' 00"

AK, 5 NOV 2020 to 31 DEC 2020
REPORTABLE AVIATION ACCIDENTS OR INCIDENTS

The National Transportation Safety Board (NTSB) is the federal agency charged with investigating all civil and most government aviation accidents. If you are involved in an aviation accident, or reportable incident, you may fulfill your immediate reporting obligation by calling the NTSB field office in Anchorage. This office is responsible for investigating all aviation accidents that occur in Alaska. Their daytime telephone number is: (907) 271–5001. After normal duty hours, please call (907) 271–5936, and ask to speak with an NTSB investigator. Should questions arise regarding what constitutes an accident or incident, or if you have any other questions about the NTSB, please call the NTSB.

Alaska State Statute 02.35.110. Emergency rations and equipment.
(a) An airman may not make a flight inside the state with an aircraft unless emergency equipment is carried as follows:
(1) the following minimum equipment must be carried during the summer months:
(A) rations for each occupant sufficient to sustain life for one week;
(B) one axe or hatchet;
(C) one first aid kit;
(D) an assortment of tackle such as hooks, flies, lines, and sinkers;
(E) one knife;
(F) fire starter;
(G) one mosquito head net for each occupant;
(H) two small signalling devices such as colored smoke bombs, railroad fuses, or Very pistol shells, in sealed metal containers;
(2) in addition to the equipment required under (1) of this subsection, the following must be carried as minimum equipment from October 15 to April 1 of each year:
(A) one pair of snowshoes;
(B) one sleeping bag;
(C) one wool blanket or equivalent for each occupant over four.
(b) Notwithstanding (a) of this section, operators of multi–engine aircraft licensed to carry more than 15 passengers need carry only the food, mosquito nets, and signalling equipment at all times other than the period from October 15 to April 1 of each year, when two sleeping bags, and one blanket for every two passengers shall also be carried.
(c) All of the above requirements as to emergency rations and equipment are considered to be minimum requirements which are to remain in full force and effect, except as further safety measures may be from time to time imposed by the department.

CIVIL USE OF MILITARY FIELDS

LANDING AT AIR FORCE AIRFIELDS — Except for emergencies prior permission is required for use of Air Force airfields. Information relevant to the submission of the requests, insurance requirements, landing fees, etc. may be obtained from Headquarters, 611th Air Support Squadron, 10471 20th St, Suite 201, Elmendorf AFB, AK 99506, telephone 907–552–1448, email: AKLandingPermits@us.af.mil. Civil aircraft landing permit applications for Air Force airfields in Alaska must be submitted to the above address a minimum of 15 days prior to first intended landing to ensure timely return of the landing permit if approved (permit must be on board aircraft for presentation upon landing). Civil aircraft landing applications for Air Force airfields outside the state of Alaska must be submitted to HQ USAF/XOO–CA, 1480 Airforce Pentagon RM 4D1010, Washington, DC 20330–1480, telephone 703–697–5967, fax 703–695–7004 a minimum of 30 days prior to first intended landing. Civil aircraft landing without prior authorization may experience extensive delays in departure and will be assessed special landing fees.

LANDING AT U.S. ARMY AIRFIELDS — Except for emergencies, prior permission is required and should be requested from the installation commander via the operations officer of the airfield concerned.

For Navy and Marine Corps Installations, prior permission should be requested at least 30 days prior to first intended landing, either from the Chief of Naval Operations (OP–513E) or the Commanding Officer of the field concerned (who has the authority to approve landing rights for certain categories of civil aircraft). An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

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.
PARACHUTE JUMPS ONTO AIRPORTS

Pilots of jump aircraft and parachutists are reminded that Federal Aviation Regulations, Part 105, requires prior approval from airport management to parachute jump onto airports. Written approval to jump onto state-owned airports must be obtained 72 hours in advance from the Director, Division of Aviation, 4111 Aviation Ave. Anchorage, Alaska 99502.

MAGNETIC COMPASS DEVIATIONS

Extreme variations in compass deviations may be experienced due to magnetic storms at geographic latitudes greater than 60º N. The variations may have duration of several minutes to several hours and cause compass swings of 5–10º. The National Oceanic and Atmospheric Administration’s Environmental Research Lab high latitude monitoring station at Elmendorf AFB provides present and forecast conditions daily. This information summary may be obtained by calling 566–1819.

RADIATION AREAS

Aircraft should avoid the following areas:

- Radiation hazard area from SFC to 16,000’ MSL for aircraft out to 3 NM with externally mounted electro explosive devices (EED). Possible interference with electronic equipment for aircraft above 200 feet MSL out to 3 NM (military) or 62 NM (civilian) from a phased array antenna on NW corner of Shemya Island (52º44’N 174º05’E) on a bearing of 250º thru 028ºT. These are parameters for information only.
- RF radiation area from 100 feet AGL to 5000 feet MSL within a 5000 feet radius of Clear BMEW radar site.
AERONAUTICAL RADIO, INC (ARINC)
(Services available for aircraft engaged in international flight)

ARINC using Pacific common airground ATC frequency networks shared with other ground stations are listed below. The frequencies in use will depend on the time and conditions which affect radio propagation. International flights on the ground at ANC or within VHF range of the SEA—ANC network that are entering the NOPAC Route System within Anchorage Centers FIR boundary should contact ARINC on VHF 129.4 to obtain primary/secondary HF frequencies and verify SELCAL before entering NOPAC. If unable 129.4, primary/secondary HF frequencies may be obtained from Anchorage ARTCC, but no SELCAL is available.

NORTH PACIFIC (NP) NETWORK FREQUENCIES
San Francisco
MWARA —5628, 6655, 8951, 10048, 13339, 17946 and 21925 kHz
LDOCF ( ) —3494, 6640, 8933, 11342, 13348, 17925 and 21964 kHz

CENTRAL EAST PACIFIC (CEP) NETWORK FREQUENCIES
San Francisco
Extended Range VHF ( ) —131.95
MWARA —2869, 3413, 3452, 5547, 5574, 6673, 8843, 8915, 10057, 11282, 13288, 13354 kHz
LDOCF ( ) —3494, 6640, 8933, 11342, 13348, 17925, and 21964 kHz
Seattle
Pre-flight checks ( ) —129.4 (SEA—ANC) 131.80 (North West)/131.95 (Central, CA)/128.9 (Southern, CA)

SSB capability available on all HF freqs. ( ) Extended Range VHF Coverage 131.95 includes area within approximately 200 NM of the Hawaiian Islands and along the Hawaii—Mainland US tracks extending outward approximately 250 NM from the HNL, SFO and LAX areas. ( ) Call ARINC on VHF to arrange HF checks: 129.40 available for enroute communications on SEA—ANC routes. 131.80 available SEA/MFR. ( ) Users are reminded that all transmissions on the ARINC HF SSB LDOCF must be in the single side and mode (upper sideband only). Phone patch service will be available as a normal part of the service. Communications are limited to aircraft operational control matters. Public correspondence (personal messages) to/from crew or passengers cannot be accepted. Refer questions to ARINC operations at 1–800–621–0140.

Aircraft operating in the Anchorage Arctic CTA/FIR beyond line of sight range of remote control VHF air/ground facilities operated from the Anchorage ARTCC, shall maintain communications with Gander Radio and a listening or SELCAL watch on HF frequencies of the North Atlantic D (NAT D) network (2971 kHz, 4675 kHz, 8891 kHz and 11279 kHz). Additionally, and in view of reported marginal reception of the Honolulu Pacific VOLMET broadcasts in that and adjacent Canadian airspace, Gander Radio can provide Anchorage and Fairbanks surface observations and terminal forecasts to flight crews on request.

SATCOM VOICE AVAILABLE AS ALTERNATIVE COMMUNICATIONS MEDIUM:

ARINC has operational use of SATCOM Voice as an acceptable alternative communications medium for oceanic long range ATC communications. It is intended that SATCOM Voice will augment HF radio, in that HF will remain primary for all air communications between ARINC Communications Centers and enroute oceanic aircraft. Aircraft desiring to air–ground–contact an ARINC Communications Center should use the following INMARSAT Security Numbers to call the appropriate ARINC Center:

<table>
<thead>
<tr>
<th>Oceanic Area</th>
<th>Center</th>
<th>INMARSAT Number</th>
<th>Public Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific</td>
<td>SFO</td>
<td>436625</td>
<td>925–371–3920</td>
</tr>
</tbody>
</table>

ARINC will also utilize SATCOM Voice as a normal operational backup to HF to initiate communications from ground–to–air on the rare occasion when HF communications cannot be established in a timely manner. SATCOM Voice may be used for either ATC or AOC (Aeronautical Operation Control) Communications.

Direct SATCOM Voice communications is available with Anchorage Center for distress and urgency situations only. Information regarding SATCOM Voice is contained in Communications and Position Reporting, below.

AK, 5 NOV 2020 to 31 DEC 2020
THE NOPAC ROUTE SYSTEM

I. GENERAL
NOPAC traffic is predictable due to consumer demand, time zone differences, of winds aloft and airport noise restrictions. Eastbound traffic is heavy between 0700Z and 2100Z. Westbound air traffic is heavy between 1200Z and 1900Z, and between 2200Z and 0700Z. When the NOPAC Route System is selected as the preferred routing due to winds aloft, route saturation can occur. The most critical altitudes are flight levels 310 through 390. The lack of available preferred altitudes may necessitate destination decisions due to the vast route lengths involved.

II. NOPAC SYSTEM
The NOPAC Route System is comprised of five (5) Air Traffic Service (ATS) routes which transit the North Pacific between Alaska and Japan. The two (2) northern routes are used for westbound traffic. The three (3) southern routes are used primarily for eastbound traffic except that R591 or G344 may be used for westbound aircraft crossing the Fukuoka/Anchorage Flight Information Region (FIR) boundary between 0000Z and 0600Z.

III. ROUTES
R220: One–Way Westbound, Even Altitudes FL180 to FL400, also FL330, FL350, FL370, FL390, FL410, and FL430

R580: One–Way Westbound, Even Altitudes FL180 to FL400, also FL350, FL370, and FL430

A590: One–Way Eastbound, Odd Altitudes FL190 to FL410, also FL300, FL320, FL340, and FL450

R591: Two–Way; Odd Altitudes Eastbound FL190 to FL410 and FL450, Even Altitudes FL180 to FL400 and FL430 Westbound. Also FL300, FL320 and FL340 available Eastbound when route is part of published Eastbound PACOTS and FL350, FL370 and FL390 available Westbound when route is part of published Westbound PACOTS.

G344: Two–Way, Odd Altitudes Eastbound FL190 to FL410 and FL450, Even Altitudes FL180 to FL400 and FL430 Westbound. Also FL300, FL320 and FL340 available Eastbound when route is part of published Eastbound PACOTS and FL350, FL370 and FL390 available Westbound when route is part of published Westbound PACOTS.

IV. TRANSITION ROUTES
These routes include:

G583, B757, R341, G469, A342, G215, R330, R336, R338, and G349 (For westbound use only).

V. NOPAC REROUTES
Aircraft cannot always be accommodated on their flight planned NOPAC route. In an effort to reduce both coordination time and coordination errors, JCB (Fukuoka ATMC) and FAA (Anchorage ARTCC) have agreed on a common procedure to accommodate most reroutes. Aircraft rerouted from one NOPAC ATC route to another NOPAC ATC route will be given short range clearances into the adjoining FIR’s RADAR coverage airspace. The ATC receiving facility will then issue further routing to the aircraft prior to the aircraft reaching the clearance limit. Example 1: aircraft ABC101 is routed via R220 to RJWT but cannot be accommodated on R220. The aircraft may be re-cleared as follows: “ABC101 cleared to OATIS via R580, expect further clearance from ATMC after OMOTO.”

Example 2: aircraft ABC102 is routed via A590 to OAFA but cannot be accommodated on A590. The aircraft may be re-cleared as follows: “ABC102 cleared to SYA via R591, expect further routing from Anchorage ARTCC after AKISU.”

VI. SEPARATION STANDARDS

VERTICAL – Reduced Vertical Separation Minima (RVSM) is applied from FL290 to FL410 inclusive in all of the Anchorage FIRs, i.e. Anchorage Domestic, Oceanic and Arctic Flight Information Regions. RVSM aircraft are separated by 1000 feet vertical spacing within this stratum. Non–RVSM aircraft are separated from all other aircraft, both RVSM and Non–RVSM, by 2000 feet within this stratum.

LATERAL – The primary form of lateral separation within the NOPAC Route System is 25 NM lateral either side of the individual aircraft’s centerline, based on Required Navigation Performance 10 (RNP-10). (See FAA AC 90-105A for the aircraft RNP-10 approval process.) Non–RNP-10 aircraft are provided standard oceanic separation (50 NM either side of the aircraft’s centerline).

A combination of 50 NM lateral, based on RNP-10, and standard oceanic separation may be also be applied between aircraft pairs where one aircraft has RNP-10 approval and the other does not. The minimum lateral separation between aircraft on adjacent flight paths in this case is 75 NM—one half the lateral protected airspace for each aircraft.

As noted above, standard oceanic separation will be applied between non–RNP 10 aircraft at any altitude and may be applied between all aircraft operating below FL180 unless radar service is being provided or the aircraft is within domestic control areas, as in Control 1234.

LONGITUDINAL – Within the Anchorage Oceanic and Domestic FIRs, Anchorage ARTCC applies Automatic Dependent Surveillance – Contract (ADS–C) 50 NM and 30 NM longitudinal separation for suitably equipped aircraft. ADS–C 50 is accomplished with a 27 minute aircraft reporting rate. ADS–C30 is accomplished with a 10 minute aircraft reporting rate. Aircraft not equipped/certified for ADS–C separation will be provided standard oceanic longitudinal separation, i.e. 15 minutes “in trail.” This standard separation may be reduced to 5 minutes when the ICAO recognized “MACH Number Technique” is utilized. Additionally, Anchorage ARTCC has been authorized to conduct a trial of the “10 minute longitudinal standard” within its Oceanic FIR. This last standard is applied regardless of the application of MACH Number Technique. Within the Anchorage Domestic FIR, which includes Control Areas 1234H, 1487H and the Norton Sound High Control Area, Anchorage Center utilizes the standard domestic separation minima of 10 minutes between aircraft. This separation may be reduced via other standard or special procedures. For example, Anchorage ARTCC has been authorized to utilize reduced DME/RNAV longitudinal separation for brief periods when aircraft are beyond normal VHF coverage.
FLIGHT PLANS and PREFERRED ROUTES

I. Flight Plans

All operators planning IFR flight operations in the Anchorage Oceanic and Domestic Flight Information Regions west of 165° west longitude and south of 63° north latitude must file flight plans with both PAZAQZX and PAZINQZX. Failure to file with both system addresses may result in delay of ATC services.

Operators shall enter “W” in item 10 of the ICAO flight plan if the aircraft and operator have been approved for RVSM operations, in accordance with ICAO Doc 4444. Aircraft not approved for RVSM operations shall not enter “W” in item 10.

Operators shall enter “R” in item 10 of the ICAO flight plan if the aircraft and operator have been approved for RNP operations in accordance with ICAO Doc 4444 for the route of flight. Aircraft not approved for RNP operations shall not enter “R” in item 10.

All aircraft flight planned to cross the Anchorage/Fukuoka FIR shall be established on a NOPAC route at or prior to the FIR. Aircraft operating beneath the NOPAC (at or below 17,000 MSL) may flight plan via random routes. To provide Control Centers with information on intended route of flight, all operators are requested to include the following data in the route definition portion of random flight plans involving flight in the Pacific Flight Information Regions under the jurisdiction of the U.S. Federal Aviation Administration.

A. Coordinates of all turning points
B. Names, where applicable, or coordinates of points associated with transition from oceanic control areas to airways or areas where national procedures apply
C. Names of airways or descriptions of routes within such national airspace
D. Coordinates for each 5° or 10° of latitude, or for each 5° or 10° of longitude, depending on the predominant direction of flight.

10° increments should only be used when the speed of the aircraft is such that 10° will be traversed within 1 hour 20 minutes.

Operators in the NOPAC Route System are reminded that flight plans must be filed in accordance with ICAO procedures and formats. This will allow for automatic flight data processing at oceanic control centers and oceanic radio stations along the route.

Flights originating outside of Anchorage or Fukuoka regions and entering oceanic airspace without intermediate stops should submit flight plans as early as possible.

In addition to the normal requirement of addressing the flight plan to all control centers en route, associated oceanic radio stations should also be addressed. This will provide those stations with information such as flight identification, SELCAL, aircraft registration, destination, and ETA, which is necessary to handle the traffic. A properly addressed flight plan, formulated in accordance with ICAO standards, will be processed automatically by oceanic centers.

When flight planning via transition tracks and/or ATS routes, list the point of entry, followed by the route designator, and finally the destination, and ETA, which is necessary to handle the traffic. A properly addressed flight plan, formulated in accordance with ICAO procedures, will be processed automatically by oceanic centers.

To minimize flight crew and controller workload, information should be carried for routes other than the one being flown. This material should include route data, reporting points, fuel burn, winds aloft, time enroute, etc., for those routes compatible with the direction of flight. Data for routes R591 and G344 should also be carried regardless of the direction of flight as they are used for both eastbound and westbound traffic. Carrying this information will avoid unnecessary delays in the event a route or flight level other than that filed in the original flight plan is assigned by ATC. Readily available material will facilitate timely crew decisions as to their preference of alternate routes or altitudes.

II. Preferred Routes

Anchorage ARTCC will periodically issue International NOTAMs specifying the preferential routes to be flown within the Anchorage FIR. Each NOTAM will individually denote, during specified time periods, either the westbound or eastbound tracks. Flights filed contrary to these NOTAM’s or preferred routes may expect reroutes, sequencing delays, and/or severe altitude restrictions for same direction, crossing, or opposite direction traffic. Aircraft must have RVSM and RNP 10 approval from the appropriate State authority to operate in the NOPAC between FL290 and FL410 inclusive. Operators who do not have approval should see section E, “Exceptions,” below.

A. WESTBOUND

1. Aircraft entering the NOPAC Route System may use:
   a. R220 at all times utilizing even cardinal altitudes from FL180 to FL400 and FL330, FL350, FL370, FL390, FL410, and FL430 with the following guidelines:
      (1) Flights departing PANC or PAED shall flight plan NODLE thence R220.
      (2) Flights departing from all other airports within the Anchorage FIR and flights crossing the Edmonton/Anchorage, Vancouver/Anchorage, or Oakland/Anchorage FIR boundary shall flight plan via the current daily Westbound PACOTS track message or via the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.

   b. R580 at all times utilizing even altitudes from FL180 to FL400 and FL350, FL370 and FL430 with the following guidelines:
      (1) Aircraft departing PANC or PAED shall flight plan NODLE R220 NICHO thence R580.
      (2) Flights departing from all other airports within the Anchorage FIR and flights crossing the Edmonton/Anchorage, Vancouver/Anchorage, or Oakland/Anchorage FIR boundary shall flight plan via the current daily Westbound PACOTS track message or the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.

   c. R591 utilizing even cardinal altitudes from FL180 to FL400 and FL430 with the following guidelines:
      (1) Only when R591 is designated as a Westbound PACOTS track.
      (2) As specified in the daily Westbound PACOTS track message or the current Anchorage ARTCC (PAZA) User Preferred Route (UPR) NOTAM.
      (3) Must cross AKISU between 0000Z and 0600Z.
d. G344 utilizing even cardinal altitudes from FL180 to FL400 and FL430 with the following guidelines:
   (1) Only when G344 is designated as a Westbound PACOTS track.
   (2) As specified in the daily Westbound PACOTS track message or the current Anchorage ARTCC (PAZA) User Preferred
       Route (UPR) NOTAM.
   (3) Must cross CUTEE between 0000Z and 0600Z.
   (4) When R591 is designated as a Westbound PACOTS track, but G344 is not, G344 will be available eastbound at and
       below FL290 only, between 2200Z and 0600Z.

2. Due to route crossing in a non–radar environment, westbound arrivals destined for RJCC (Sapporo/New Chitose), RJCH
   (Kakodate), or RJSN (Misawa), as well as other westbound aircraft leaving the NOPAC Route System via VS1, must file via
   R220.

B. EASTBOUND

1. Aircraft transitioning the NOPAC Route System eastbound to North America or Europe may use:
   a. A590 at all times utilizing odd cardinal altitudes from FL190 to FL410 and FL300, FL320 and FL340. Above FL410,
      altitudes are assigned as per ICAO Annex 2, Appendix 3b.
   b. R591 at all times unless it has been designated as a Westbound PACOTS track. R591 is then available eastbound between
      0900Z and 2100Z. Odd cardinal altitudes FL190 and FL410 are utilized. Above FL410, altitudes are assigned as per
      ICAO Annex 2, Appendix 3b.
   c. G344 at all times unless it or R591 has been designated a Westbound PACOTS track. G344 is available eastbound from
      0900Z to 2100Z only, if it has been designated a Westbound PACOTS track. When R591 is designated a westbound
      PACOTS track but G344 is not, G344 will be available eastbound at and below FL290 only, between 2200Z and 0600Z.

C. TWO–WAY ROUTES (check the North America–Japan PACOTS Track Message for daily route usage):

1. R591 may be used as a westbound track for flights crossing AKISU between 0000Z and 0600Z when designated as a
   Westbound PACOTS track. R591 is closed to all traffic from 2101Z to 2359Z and from 0601Z to 0859Z when designated as
   a Westbound PACOTS track.

2. G344 may be used as a westbound track for flights crossing CUTEE between 0000Z and 0600Z when designated as a
   Westbound PACOTS track. G344 is closed to all traffic from 2101Z to 2359Z and from 0601Z to 0859Z when designated as
   a Westbound PACOTS track. G344 is closed to eastbound traffic at or above FL310 from 2000Z to 0600Z when R591 is
   designated as a Westbound PACOTS track.

D. ACCOMMODATION OF NON-RVSM AIRCRAFT

1. Subject to approval and clearance, the following categories of non-RVSM aircraft may operate in domestic U.S. RVSM
   airspace provided they have an operational transponder:
   a) Active air ambulance flights using a “MEDEVAC” call sign.
   b) Aircraft climbing/descending through RVSM flight levels (without intermediate level off).
   c) State Aircraft. (military (DOD), customs, police service, etc.).

   Note: State Aircraft may also flight plan at RVSM flight levels in oceanic and offshore airspace of the Anchorage FIRs
   if departing within the Anchorage FIR, or if Anchorage ARTCC is the first Oceanic control facility along the route of flight,
   and include the remarks "APVD non-RVSM" in Field 18 of the ICAO Flight Plan.

2. The following non-RVSM aircraft may be accommodated when operating within the Anchorage oceanic and offshore
   airspace:
   a. Aircraft being initially delivered to the State of Registry or Operator.
   b. Aircraft that were formerly RVSM-approved but have experienced an equipment failure and are being flown to a
      maintenance facility for repair in order to meet RVSM requirements and/or obtain approval.
   c. Aircraft being utilized for mercy or humanitarian purposes.
   d. Aircraft transporting a spare engine mounted under the wing.
   e. When requesting and of these accommodations operators shall:
      (1) if departing within the Anchorage FIR, or if Anchorage ARTCC is the first Oceanic control facility along the route of flight,
      obtain approval from Anchorage ARTCC Traffic Management Unit (TMU) normally more than 12 hours and not less
      than 4 hours prior to the intended departure time; or
      (2) if entering the Anchorage FIR from another Oceanic FIR, notify the Anchorage ARTCC TMU after approval is received
      from the first affected Oceanic Center and prior to departure (Note: Filing the flight plan is not appropriate notification)
      and include the remarks "APVD non-RVSM" in Field 18 of the ICAO Flight Plan.

Contact details for approval request or notification are as follows:
Anchorage ARTCC TMU
Tel: 1–907–269–1108
Fax: 1–907–269–1343
AFTN: PAZAZQZX

3. Operators of Non-RVSM aircraft shall not file "W" in item 10 of the flight plan.

E. NON-RVSM VOICE PROCEDURES

1. During operations, or vertical transit through, reduced vertical separation minimum (RVSM) airspace with aircraft not
   approved for RVSM operations, pilots shall report non-approved status as follows:
   a. at initial call on any channel within RVSM airspace;
   b. in all requests for level changes; and
   c. in all readbacks of level clearances

F. ACCOMMODATION OF NON–RNP10 AIRCRAFT

1. Aircraft not approved for RNP10 operations are restricted to flight planning one of the following NOPAC routings:
   a) Westbound on R580 at all times;
   b) Eastbound on A590 at all times; and
   c) Eastbound on G344 when available for eastbound flight.

The altitudes available on the above routes are at or below FL280 and at or above FL430. ATC may reroute non–RNP 10 aircraft
   to other than the above routes due to traffic.
I. General

ICAO Annex 6 Part II contains standards and recommended practices adopted as the minimum standards for all airplanes engaged in general aviation international air navigation. It requires that those airplanes, operated in accordance with Instrument Flight Rules, on a controlled VFR flight plan, or at night, have installed and approved radio stations and monitor such frequencies as may be prescribed by the appropriate authority.

II. High Frequency (HF) Communications

Most North Pacific area communications are conducted on HF single sideband. Pilots communicate with control centers via oceanic radio stations. Aircraft reports, requests, and messages are relayed by the station to the appropriate air traffic control center by interphone, computer display, or teletype message. The relay function, coupled with the need for intercenter coordination, may cause delays in the handling of routine aircraft requests. There are priority message handling procedures for processing urgent messages which reduce any time lag; however, flight crews should take possible delays into consideration when requesting step climbs, reroutes, or other routine requests requiring ATC action. Delays can be reduced through advanced planning of such requests.

Due to the inherent “line of sight” limitations of VHF radio equipment when used for communications in international oceanic airspace, those aircraft operating on an IFR or VFR controlled flight plan beyond the communications capability of VHF will be required as per ICAO Annex 2, to maintain a continuous listening watch and communications capability on the assigned HF frequencies. An operable SELCAL unit or similar automatic signalling device fulfills this requirement. The applicable HF frequencies are listed earlier in this Supplement as part of the general purpose communication facilities operated by Aeronautical Radio, Inc. (ARINC). These facilities will be responsible for the relay of position reports and other pertinent information between the aircraft and Air Traffic Control or their respective operators.

Aircraft should establish communications with the appropriate oceanic radio station upon entering the FIR. The station will advise the aircraft of the primary and secondary HF channels in use. If possible, aircraft should monitor both of these frequencies. If the aircraft has only single HF capability, the primary should be guarded with the secondary being the first frequency checked in the event of lost communications. If the SELCAL unit is working at the time of the initial contact, the aircraft may maintain a SELCAL watch on the appropriate frequency(ies). If the SELCAL unit is inoperative or if the radio station has a malfunctioning SELCAL transmitter, the aircraft shall maintain a listening watch on the appropriate North Pacific frequency.

III. Guard Station

Pilots are reminded that there is a need to continuously guard the VHF emergency frequency 121.5 MHz when on long over–water flights, except when communications on other VHF channels, equipment limitations, or cockpit duties prevent simultaneous guarding of two channels. Guarding of 121.5 MHz is particularly critical when operating in proximity to FIR boundaries, (route R220 between Anchorage and Fukuoka, for example) since it serves to facilitate communications with regard to aircraft which may experience inflight emergencies, communications, or navigation difficulties.

The oceanic radio station guarding for flight operations will normally be the station associated with the air traffic control center responsible for the FIR, i.e., San Francisco ARINC for the Anchorage FIR and Tokyo Radio for the Fukuoka FIR. At the FIR boundary the responsibility for the guard will, under normal signal conditions, be changed to the station associated with each new FIR. The flight crew must ensure that they have established communications with the new guard facility.

Normally, each oceanic radio station continuously monitors all assigned frequencies. If en route HF communications fail, every effort should be made by the flight crew to relay progress reports through other aircraft. The VHF frequency 123.45 MHz is for exclusive use as an air–to–air communications channel (see paragraph IV.B. below). In emergencies, however, initial contact for such relays may be established on 121.5 MHz (the emergency frequency guarded by all aircraft operating in the oceanic airspace) and transferred as necessary to 123.45. In normal HF propagation conditions, appropriate overdue action procedures will be taken by ATC in the absence of position reports or relays. In all cases of communications failure, the pilot should follow the oceanic clearance last received and acknowledged.
IV. VHF Communications

A. Air–to–ground:
Oceanic radio stations will normally have VHF capability within 200 nautical miles of their geographic location. The frequency is listed in the appropriate publications. This frequency may be used prior to departure from the adjacent international airport to establish communications with the radio station, or for aircraft operating within range, to relay progress reports or other messages to their company's operations.

B. Air–to–air:
Frequency 123.45 MHz has been designated for use in air–to–air communications between aircraft operating in the Pacific area out of range of VHF ground stations to exchange operational information and facilitate resolution of operational problems. (See paragraph III. above.)

C. The normal VHF (119.1 MHz) initial contact points with Anchorage ARTCC for eastbound flights established in the NOPAC are:
1. On A590, 150NM west of PINSO.
2. On R591, 150NM west of Shemya (SYA).
3. On G344, 150NM west of CHIPT.
NOTE: Initial contact may be attempted on 128.2 MHz as a backup to 119.1.

D. Westbound PACOTS flights will be advised of the appropriate Anchorage ARTCC VHF frequency by San Francisco ARINC.

V. Satellite Voice System

Satellite Voice System (SATCOM Voice) is available at Anchorage Center via either INMARSAT or Iridium. Direct SATCOM Voice contact between the flight crew and Anchorage Center shall be limited to distress and urgency situations, or other exceptional circumstances. Routine communications will be conducted via VHF (when available) or via relay through San Francisco ARINC by either HF or SATCOM Voice. (Consult the section on AERONAUTICAL RADIO, INC (ARINC) for further information about ARINC.)

Flight crews using INMARSAT should log onto the INMARSAT Pacific Ocean Satellite while operating within the Anchorage Oceanic and Domestic FIRs. Flight crews using Iridium should ensure the aircraft's Iridium phone number is included in the filed flight plan remarks. These actions will allow ATC to contact the aircraft, regardless of SATCOM media, when other means are not available and communication is essential.

The Anchorage Center telephone number, for Iridium users, is 907-269-1103. The INMARSAT direct dial code for Anchorage Center is 436602.

Direct SATCOM Voice calls to ATC should have one of the following ICAO priority levels:
1. Highest, distress or urgent situations.
2. Second highest, flight safety situations.
All other levels should be conducted through ARINC.

VI. Controller/Pilot Data Link Communications

Controller/Pilot Data Link Communications (CPDLC) is operational throughout the Anchorage Oceanic, Domestic and Arctic Flight Information Regions (FIRs). Anchorage ARTCC utilizes two separate En Route automation systems each having a different CPDLC (FANS) logon address. Use logon address PAZN for all CPDLC communications in the Anchorage Oceanic FIR and in the Anchorage Arctic FIR between the North Pole and 73N. Also use PAZN for all CPDLC communications in the Anchorage Domestic FIR west of 165W and south of 63N. Use logon address PAZA for all CPDLC communications in the Anchorage Domestic and Arctic FIRs south of 73N and east of 165W. Aircraft entering Anchorage FIR airspace from the Magadan Edmonton, Vancouver, Oakland or Fukuoka FIRs should be provided automatic FANS addressing forwarding by the ATSU ground system. Aircraft departing Alaskan airports are requested to logon after departure, but before leaving Flight Level 180. Flight crews are reminded that use of CPDLC does not remove requirements to monitor VHF/HF frequencies. Aircraft within VHF coverage may make position reports via CPDLC. West of 165W, all requests to ATC may be made via CPDLC. East of 165W, requests to ATC should be made via VHF if within VHF coverage. After logon, Anchorage ARTCC automation will provide automatic FANS address forwarding for flights entering the Magadan, Edmonton, Vancouver, Oakland, and Fukuoka FIRs.
VII. Time and Place of Position Reports

A. When operating on a fixed route with designated compulsory reporting points: flight crews shall make standard position reports for those points.

B. When operating on a flexible route without designated reporting points:
   1. Flight crews navigating a generally east/west routing shall report over each 5º or 10º longitude (10º will be used if the speed of the aircraft is such that 10º will be traversed within 1 hour and 20 minutes or less).
   2. Flight crews navigating a generally north/south routing shall report over each 5º or 10º of latitude (based on aircraft speed as in B.1. above).

C. For flights operating in the Anchorage Oceanic and/or Anchorage Domestic FIR west of 165º west longitude:
   1. All waypoints filed in part 15 of the ICAO flight plan (route field) must be reported as a standard position report.
   2. Within this airspace position reports are to be made via ADS, CPDLC or voice communication in that order of preference.
   3. In addition, aircraft with active ADS connections must make a CPDLC position report when crossing the Anchorage FIR boundary inbound to insure correct CPDLC connectivity.
   4. In the event of VHF/HF or CPDLC position reporting, position reports are to be transmitted at the time of crossing the designated reporting point or as soon thereafter as possible.

VIII. Position Reports Prefix

When reporting to oceanic radio stations, the prefix “POSITION” should be used on initial call–up or prior to the text of the message. Keep in mind that the operator is typing the report into a teletype or computer terminal. It is imperative that the person transmitting the report speak slowly and distinctly, so that the message can be correctly copied on the first attempt.

IX. Position Report Contents

Position reports made to oceanic radio stations or on VHF directly to the ATC control facility shall be comprised of information on present position, estimated next position, and the next subsequent position in sequence as indicated below.

A. “Present Position” shall include:
   1. The word “position.”
   3. Reporting point name or, if not named:
      a. For east–west flights:
         1) Latitude, in degrees and minutes, and
         2) Longitude, in degrees and minutes.
      b. For north–south flights:
         1) Latitude, in degrees and minutes, and
         2) Longitude, in degrees and minutes.
   4. Time over reporting point in four digits.
   5. Altitude (flight level at which the aircraft is currently operating, plus the assigned altitude if other than the present altitude).
   6. Mach number being flown if assigned by ATC.

B. “Estimated Next Position” shall include:
   1. Name of the next compulsory reporting point or, if not named, latitude and longitude (as in A.above) and,
   2. Estimated time over the next reporting point. If the estimated time at the next point is found to be in error by 3 minutes or more from that notified to ATC, a revised estimate should be forwarded to Fukuoka or Anchorage Center, as applicable, as soon as possible.

C. “Next Subsequent Position” shall include the name (only) of the ensuing significant point along the route of flight after the “estimated next position” whether compulsory or not, or, if not named, latitude and longitude (as in A.above).

X. Altitude Reports

Report reaching any assigned altitude within RVSM airspace unless radar identified.

XI. Weather Reporting Procedures

To minimize radio frequency congestion, routine weather reports such as winds and temperature, and fuel remaining information should not be included in position reports made directly to Anchorage ARTCC unless specifically requested. Weather reports shall be included as provided from weather reporting by the Weather Service and/or Air Traffic Service.

XII. Radar Coverage

The vast majority of the NOPAC Route System within the Anchorage FIR extends beyond the coverage of ATC radar. Present radar capability is limited to sites at St. Paul Island, Cold Bay and Shemya Island, each with an approximate range of 200NM.

The radar sites at St. Paul and Shemya Islands are secondary only. Unlike primary radar, secondary radar can only receive information on aircraft with an operating transponder; it cannot “paint” a target based on a radar echo from the aircrafts skin. Therefore, aircraft transitioning through the radar environment with an inoperable transponder may expect severe altitude restrictions until established on their cleared NOPAC Route.

AK, 5 NOV 2020 to 31 DEC 2020
I. Peak Traffic Constraints

Peak traffic periods are:
- Eastbound – 0700Z to 2100Z
- Westbound – 1200Z to 1900Z and
- Westbound – 2200Z to 0800Z

Due to traffic volume, especially westbound, flights desiring to operate contrary to the predominant traffic flow can expect to be rerouted or assigned less than optimum flight levels.

If feasible, users planning to operate in the NOPAC Route System at airspeeds below MACH 0.78 should use other than the peak hours for their flights. Westbound flights can expect less than optimum flight levels at most times due to route saturation. This will reduce congestion and expedite traffic.

II. Transponder Codes

For eastbound flights, Anchorage ARTCC will assign a discrete code upon initial direct communications. The normal contact points are 150NM west of PINSO, 150NM west of SHEMYA (SYA) and 150NM west of CHIPT, depending on the route of flight (see Section 3, paragraph IV.C.). If no discrete code is assigned, transponders should be set to Code 2000. For westbounds, Anchorage ARTCC will normally assign the Mode 3/A Code 2000 at the Anchorage/Fukuoka FIR boundary. If the pilot has not been given a position at which to squawk 2000, the transponder should be changed to 2000 when crossing 164E longitude.

In general, transponders should be set to Mode 3/A Code 2000 when operating between 145E and 170E when eastbound, and between 164E and 145E when westbound. This requirement is to prevent target swapping, upon entry into the new FIR's radar coverage, of discrete beacon codes with aircraft assigned the same codes.
I. General

The term “MACH number technique” is used to describe the technique of clearing turbojet aircraft operating along the same route to maintain specified MACH numbers in order to maintain adequate longitudinal separation between successive aircraft at, climbing to, or descending to, the same flight level.

Information on the planned MACH number must be included in the flight plan by pilots intending to operate turbojet aircraft in oceanic airspace. For all flights, the planned true MACH number shall be specified in item 15 of ICAO flight plans (Example, M084). The true airspeed in knots equivalent to the planned MACH number in item 15 shall be specified in the remarks section of item 18, with the abbreviation TAS and four-figure group (Example, RMK/TAS 0489.)

II. Background

The principle objective of the use of MACH number technique is to achieve improved utilization of the airspace, generally through reduced longitudinal standards. On certain long oceanic route segments ATC has no means, other than position reports, of ensuring that the longitudinal separation between successive aircraft is not reduced below the established minima. Practical experience has shown that two or more turbojet aircraft, operating along the same route at the same flight level, and flying the same MACH number, are more likely to maintain a constant time interval between each other than when using other methods. This is due to the fact that the aircraft concerned are normally subject to approximately the same wind and air temperature conditions and minor variations in speed, which might increase or decrease the spacing between them, tend to be neutralized over long periods of flight.

III. Application Procedures

When Mach number technique is applied, the normal requirement for ATC to calculate estimated times for the passage of significant points by the aircraft along its track still remains. This is necessary for both the provision of longitudinal separation between aircraft and for coordination with adjacent ATC units. ATC must be provided with the necessary data to complete this task. Thereafter, intervention by ATC should normally not be necessary unless position reports indicate that longitudinal spacing may be deteriorating to the extent that it threatens the minimum being applied, or there is conflicting traffic.

In the application of MACH Number Technique, it is imperative that pilots adhere strictly to their assigned cruise MACH number at all times, including during any climbs and descents; unless a specific reclearance is obtained from the appropriate ATC unit. If an immediate temporary change in the MACH number is essential before a revised clearance can be obtained, due to turbulence, e.g., ATC must be notified as soon as possible that a change has been made.

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RVSM

I. PROCEDURES WITHIN RVSM AIRSPACE.

A. Before entering RVSM airspace, the pilot should review the status of required equipment. (See Appendix B of FAA AC 91-85A)

The following equipment should be operating normally:

1. two primary altimetry systems;
2. one automatic altitude-keeping device; and
3. one altitude-alerting device.

B. The pilot must notify ATC whenever the aircraft is no longer able to comply with RVSM requirements

(See Aeronautical Information Manual (AIM) Chapter 4, Section 6. Operational Policy/Procedures for RVSM in the Domestic U.S., Alaska, Offshore Airspace and San Juan FIR, for contingency procedures in RVSM airspace)

C. During cleared transition between levels, the aircraft should not overshoot or undershoot the assigned FL by more than 150 ft (45 m).

D. Pilot Level Call. Except in an ADS or radar environment, pilots shall report reaching any assigned altitude within RVSM airspace.

II. SUSPENSION OF RVSM

Air traffic services will consider suspending RVSM procedures within affected areas of the Anchorage FIR when there are pilot reports of greater than moderate turbulence. Within areas where RVSM procedures are suspended, the vertical separation minimum between all aircraft will be 2000 ft.

AK, 5 NOV 2020 to 31 DEC 2020
NAVIGATION PERFORMANCE

Any operation which is conducted in international oceanic airspace on an IFR flight plan, a VFR controlled flight plan, or at night, and is continued beyond the published range of normal airways navigation facilities (VOR/DME, NDB) is considered to be a long range navigation operation. Long-range navigation in controlled airspace (CTA) requires the aircraft to be navigated within the degree of accuracy required for air traffic control (ATC), meaning the aircraft must make every effort to follow the centerline of the assigned route, the assigned altitude, as well as the speed filed or assigned. Accurate navigational performance is required to support the separation minima ATC units apply. To sustain or refine the separation minima, adherence to the cleared route must be demonstrated. The best available measurement of such adherence is obtained by radar observation of each aircraft’s proximity to centerline prior to its coming into coverage of short range navigation aids at the end of the oceanic navigated portion of the flight. If an observation indicates that an aircraft was not reasonably within the airspace normally protected, the reasons for apparent deviation from centerline must be determined and steps taken to prevent recurrence and to improve overall navigation performance. When radar is available to monitor organized oceanic route systems, Oceanic Navigational Error Reports (ONER) will be recorded on observed lateral deviations of 20NM or more, which will be investigated to determine casual factors. Pilots should understand that these reports are intended to provide data for analytically detecting any significant changes in navigational environment which may require corrective action.

The above-mentioned separation standards can be found in the International Civil Aviation Organization (ICAO) Regional Supplementary Procedures Document 7030. For flight conducted in international airspace under the jurisdiction of the United States, Air Traffic Control Handbook Chapter 8 (FAA Order 7110.65) provides a simplified version of these separation minima.

Federal Aviation Regulation (FAR) 91.703 requires that civil aircraft must comply with ICAO Annex 2 when operating over the high seas. Annex 2 states that “Aircraft shall be equipped with suitable instrumentation and with navigation equipment appropriate to the route being flown.” In addition, ICAO Annex 6, Part II, stipulates that an aircraft operated in international airspace be provided with the navigation equipment which will enable it to proceed in accordance with its operational flight plan; with prescribed RNP types; and with the requirements of air traffic services. This means that the navigation equipment, installed and approved, should be capable of providing the pilot with the ability to navigate the aircraft with the required accuracy.

Annex 2 further requires that an aircraft adhere to the current flight plan unless a request for a change has been made and clearance obtained from the appropriate ATC facility. Annex 2 also mandates that unless otherwise authorized and directed by the appropriate ATC unit, controlled flights shall, insofar as practicable: a) when on an established ATS route, operate along the centerline of that route, or b) when on any other route, operate directly between the navigation facilities and/or points defining that route.

All of the aforementioned requirements contained in Annex 2 (as supplemented by Regional Supplementary Procedures Document 7030 and Annex 6) are incorporated in Section 91.1 and 91.703 of the FARs for those aircraft operating under United States civil certification in international oceanic airspace.

The FAA’s William J. Hughes Technical Center, ACT–520, maintains a database of RNP–10 approved aircraft (regardless of State of Registry). Whenever an operator obtains or loses an RNP–10 approval, the operator should advise ACT–520 indicating:

1. State of registry of the aircraft, expressed, if possible, as the appropriate 2–letter identifier given in ICAO DOC 7910/71.
2. Name of the operator, expressed, if possible, as the appropriate 3–letter identifier given in ICAO DOC 8585/87.
3. State of the operator, expressed, if possible, as a designator from ICAO DOC 7910/71.
4. Aircraft type, expressed, if possible, as a designator from ICAO DOC 8643/21.
5. Aircraft mark or series.
6. Aircraft’s 24–bit mode S address (if applicable).
7. Aircraft’s registration number.
8. Make/model of long range navigation systems and number with which equipped (e.g., 3 Carousel IV INS’s).
9. For INS or IRU’s: approved RNP–10 time limit (e.g., 6.2 hours, 10.0 hours).
10. Aircraft’s 24–bit mode S address (if applicable).
11. Name of the authority that issued or revoked the aircraft’s RNP–10 approval.
12. The date of approval or revocation.
13. Document used for criteria to approve or revoke RNP–10 (e.g., FAA Order 8400.12A). If the document allows more than one method of approval, the operator should cite the method used (e.g., AFM Revision, data collection) and reference document chapter number or paragraph number.
14. Any other relevant remarks.

The above information should be submitted to the following:
William J. Hughes Technical Center, ACT–520
Federal Aviation Administration
Atlantic City Airport, NJ 08405, USA
Attn.: RNP–10 Approval
NAVIGATION PROCEDURES

I. Use of Non-Directional Beacon (NDB) For Navigation

The use of an NDB as the “primary” source of navigation for long range oceanic flight presents the operator with numerous limitations and restrictions that are inherent in low frequency radio equipment and the low frequency signals they receive. These include:

A. NDB navigation aids of the highest power (2000 or more watts) which are maintained and flight–checked as suitable for air navigation are limited in their usable service and/or reception range to no more than 75 nautical miles from the facility at any altitude.

B. Although the operator may be able to receive standard (AM/amplitude modulation) broadcasts with NDB equipment, primary dependence on these facilities for navigation is discouraged because of the inherent problems associated with these stations.

II. The Use of a Master Document

The navigational procedures must include the establishment of some form of master working document to be used on the flight deck. This document may be based upon the flight plan, navigation log, or other suitable document which lists sequentially the waypoints defining the routes and distances between each waypoint, and other information relevant to navigation along the cleared route. When mentioned subsequently in this section, this document will be referred to as the “master document”. Misuse of the master document can result in gross navigation errors being made and for this reason strict procedures regarding its use should be established. These procedures should include the following:

A. Only one copy of the master document should be used in the cockpit. (If more than one copy is provided, one may be altered to reflect reclearance and/or other relevant amendments but the other may not. Subsequently, the unaltered copy may be used to extract navigational data which results in an unintentional deviation from the current cleared route.)

B. A waypoint numbering sequence should be established from the outset of the flight and entered on the master document. The identical numbering sequence should be used in storing waypoints in the navigation computer(s).

C. An appropriate symbology should be adopted to indicate the status of each waypoint listed on the master document. Following is a typical example routing:

1. The waypoint number is entered against the relevant waypoint coordinates to indicate that the waypoint has been inserted in the navigation computer(s);
2. The waypoint number is circled to signify that insertion of the correct coordinates in the navigation computer(s) has been double–checked independently by another crew member;
3. The circled waypoint number is ticked to signify that the relevant route distance information has been double–checked; and,
4. The circled waypoint number is crossed out to signify that the aircraft has overflown the waypoint concerned.

All navigational information appearing on the master document must be checked against the best available prime source data. If an ATS route change is received or the ATC clearance is otherwise updated, the master document must be updated accordingly. Old waypoints should be clearly crossed out and the updated ones entered in their place.

When ATC clearances or reclearances are being obtained, headphones should be worn, because the inferior clarity of loud speakers has been known to result in mistakes. Two qualified crew members should monitor such clearances, one of them recording the clearance on the master document as it is received, the other checking the receipt and read–back. All waypoint coordinates should be read back in detail (except where approved local procedures make this unnecessary under the circumstances that the cleared route coincides with the filed ATS route, in which case each detail of this must be cross–checked with the master document).

III. Position Plotting

It is very helpful for crews to use a simple plotting chart to provide themselves with a visual presentation of the intended route. Merely plotting the intended route on such a chart may reveal errors and discrepancies in the navigational coordinates which can then be corrected immediately, before they reveal themselves in terms of a deviation from the ATC-cleared route. As the flight progresses, plotting the aircraft's position on this chart approximately 10 minutes after passing each waypoint will also serve the purpose of navigation cross-check, provided that the graticule is legible.

As the flight progresses in oceanic airspace, plotting the aircraft's position on this chart will help confirm (when it falls precisely on the route) that the flight is proceeding in accordance with its clearance. But if the plotted position is laterally offset, the flight may be deviating unintentionally and this possibility should be investigated at once.

IV. Relief Crew Members

Flight crews conducting very long range operations may include an extra relief pilot. In such cases, it is necessary to ensure that the navigational procedures are such that the continuity of the operation is not interrupted, particularly in respect of the handling and treatment of the navigational information.

V. System Alignment

The alignment of INS must be completed and the equipment switched to the NAV mode prior to releasing the parking brake at the ramp for push back. This takes approximately 15 minutes, but can be longer. There are various ways of ensuring that there is adequate time for this including, for example, the following:

A. Have the first crew member on the flight deck (often the crew member responsible for aircraft fueling) place the system(s) in the align mode as soon as practicable;

B. At short transit stops, leave the equipment in NAV provided that system (radial) errors are not so large as to require INS realignment. The decision to realign may depend on the size of the error as well as the length and nature of the next leg;

C. Note that INS batteries usually have a limited life (15 minutes in typical cases) and cannot be recharged on board if allowed to run down. If the INS is left in NAV during a transit stop, or if the INS has been switched on for alignment, it is imperative that an individual be responsible for monitoring ground power interruptions. Note also that some INS provide overheat protection in STBY and ALIGN but not in other modes, so that during transits at tropical terminals with this equipment, the mode selector should be put directly (i.e., not through STBY because that would initiate realignment) to ALIGN.
VI. Initial Insertion of Latitude and Longitude

Early in the course of the preflight checking procedures, the aircraft's present position (POS) should be loaded into the INS. This position must be checked against an authoritative reference source before insertion. Any latitude error in the initial position will introduce a systematic error into the calculations and cannot be removed in flight by updating the result of erroneous indications of POS. Correct insertion of POS must therefore be checked before the ALIGN mode is selected and the inserted POS recorded in the Flight Log or master document. Subsequently, silent checks of POS should be carried out independently by both pilots during an early stage of their preflight checks.

With regard to the insertion (while on the ramp) of the initial coordinates, the following points should be taken into account:

A. In the case of some INS, insertion errors exceeding about one degree of latitude will illuminate a malfunction light. It should be noted that very few systems provide similar protection against longitude insertion errors;

B. At all times, but particularly in the vicinity of 180° longitude, care should be taken to ensure that the coordinates previously inserted are correct.

VII. Loading of Initial Waypoints

The entry of waypoint data into the navigation systems must be a coordinated operation by two persons working in sequence and independently. One should key in and insert the data and subsequently, the other should recall it and confirm it against source information. It is not sufficient for one crew member just to observe another crew member inserting the data.

Waypoint 1 should be used for the ramp position of the aircraft. At least two additional waypoints, and if possible all the waypoints relevant to the flight, should be loaded while the aircraft is at the ramp. It is, however, most important to ensure that the second waypoint is inserted accurately, rather than to endeavor to load the maximum number of waypoints. In this regard, the second waypoint should be associated with the first significant position along the route (approximately 100NM from the departure point) and positions associated with ATC SID's should not normally be used for this purpose.

During flight, at least two current waypoints beyond the sector being navigated should be maintained in the CDU until the destination ramp coordinates are loaded. The two pilots should be responsible for loading, recalling, and checking the accuracy of the inserted waypoints, one loading and the other recalling and checking them independently. Where remote loading of the units is possible, this permits one pilot to cross-check, additionally, that the data inserted by the other is accurate. In neither case, however, should this process be permitted to engage the attention of both pilots simultaneously during the flight. An alternative and acceptable procedure is for the two pilots to maintain independently their own initial waypoints and then cross-check them. The pilot responsible for carrying out the document rather than in the opposite direction. This may lessen the risk of his "seeing what he expects to see", rather than what is actually displayed.

After the initial waypoints have been loaded, the initial route (between waypoints 1 and 2) and AUTO track change should be selected.

VIII. Flight Plan Check

The purpose of this check is to ensure complete compatibility between the master document and the programming of the self-contained navigation systems:

A. DIS/TIME should be selected to check that the correct distance from the ramp position to waypoint 2 is indicated. An appropriate allowance may have to be considered at this point since the great circle distance shown on the CDU's may be less than the flight plan as a consequence of the additional mileage involved in ATC SID's. However, if there is significant disagreement, POS and waypoint 2 coordinates should be rechecked.

B. Select REMOTE and track change 1–2 and check the accuracy of the indicated distance against that listed in the master document.

C. Select DSRTK and check that the desired track indicated on the CDU is as listed in the master document. This track check will reveal any errors made in the latitude or longitude designators, i.e., north/south or east/west, of the aircraft's ramp position.

D. Similar track and distance checks should be carried out for subsequent pairs of waypoints and any discrepancies between the master document and the CDU indications checked for possible waypoint insertion errors. These checks can be coordinated between the two pilots against the information in the master document.

E. When each leg of the flight has been checked in this manner, it should be annotated on the master document by means of a suitable symbology as previously suggested.

IX. Leaving the Ramp

If the aircraft is moved prior to the NAV mode being initiated, inertial navigation systems must be realigned. In this event, the aircraft should be relocated so that it will not block the gate position or otherwise interfere with airport traffic while the realignment is being carried out. After leaving the ramp, INS groundspeeds should be checked, (a significantly erroneous reading may indicate a faulty or less reliable unit). A check should be made of the malfunction codes while the aircraft is stopped but after it has taxied at least part of the way to the takeoff position. Any significant groundspeed indication while stationary may indicate a faulty unit, such as a tilted platform.

X. In Flight

If the initial part of the flight is conducted along airways, the airways facilities should be used as the primary navigational aids and the aircraft navigation systems monitored in order to ascertain which system is giving the most accurate performance.

XI. Approaching the Ocean

Prior to entering the oceanic area, the aircraft's position should be checked as accurately as possible by means of external navigational aids in order to ascertain the preferred aircraft navigation system. This may be done by comparing DME/DME, DME/VOR checks at which stage navigation system errors can be determined by comparison of displayed and actual position. There are other means of carrying out such a check, e.g., flying directly over a VOR or NDB. In the event of a significant discrepancy, e.g., greater than 6NM, the question of whether or not the affected navigation system should be updated may be given caution consideration. Updating is not normally recommended where the discrepancy is less than 6NM. If it is decided to update the system, the proper procedures should be carried out in accordance with a prepared checklist. The duration of the flight prior to the oceanic boundary and the accuracy of the external navigational facility should be taken into consideration when determining the advisability of updating the aircraft's navigation system. For example, an NDB would not be considered advisable for this purpose, unless care is taken to track directly overhead the facility.

The navigation system which has performed most accurately since departure should be selected for autocoupling. In view of the importance of following the correct track in oceanic airspace, some operators advise that at this stage of flight the third pilot or equivalent crew member should check the clearance waypoints which have been inserted into the CDU, using appropriate source information.
XII. Oceanic Boundary Position Report

Just prior to the oceanic boundary and just before any waypoint, the present position coordinates should be monitored, recorded and verified, and the coordinates for the next waypoint monitored and verified. Thus, when the CDU alert light comes on, the crew should proceed to note and record the aircraft’s present position on the master document. This should be verified against the current effective clearance on the master document. The waypoint number on the master document should be annotated with the appropriate symbol to indicate that it has been verified.

If the oceanic boundary position report is made over a VOR facility, the appropriate radial to the first oceanic waypoint should be selected as a further check that the aircraft navigation system is tracking in accordance with the current effective clearance. If DME is also available, a distance check can be carried out as well.

XIII. At an Oceanic Waypoint

Coordinates of the next two waypoints should be verified against the master document, as suggested earlier. When sending the ATC position report, the coordinates should be copied from the master document or, alternatively, the present position and the next two forward positions can be read from the CDU. As soon as the waypoint alert light illuminates, the present position coordinates of each navigation system should be checked against the current clearance to ensure that the intended aircraft position report to ATC coincides with the actual position of the aircraft and the ATC clearance. Overhead the waypoint, the pilots should observe that the aircraft turns in the correct direction and takes up a new heading appropriate to the leg to the next waypoint. The coordinates of the next waypoint should be verified against the master document as previously described. After the ATC position report has been sent, the present position of the aircraft should be plotted on the pilot chart to ensure that it is tracking as intended. At this stage also, the crew should be particularly alert in maintaining SELCAL watch, in view of possible ATC follow-up of the position report.

XIV. Routine Monitoring

It is important to remember that there are a number of ways in which the autopilot may unobtrusively become disconnected from the command mode; therefore, regular checks of correct engagement should be made. Although it is common practice to display DIS/TIME, it is recommended that the navigation system coupled to the autopilot should display the present position coordinates throughout the flight. If these are then plotted on the pilot chart at approximately 20-minute intervals, they will provide confirmation at regular intervals that the aircraft is tracking in accordance with its ATC clearance. Distance-to-go information should be available on the instrument panel as previously mentioned, while the waypoint alert light provides a reminder of the imminence of the waypoint. If as an alternative, position check and verification is being made both at each waypoint and 10 minutes after each waypoint, then an additional plot 20 minutes later may perhaps be considered counter–productive as a normal routine. Even so there may be circumstances, e.g., when the flight is down to one system only, justifying the procedure. The navigation system not being used to steer the aircraft should display cross track distance (XTK) and track angle error (TKE). These should be monitored throughout the flight.

XV. Use of Radar

Aircraft equipped with airborne weather radar capable of ground mapping should use it to observe any land masses as an aid in assessing the accuracy of their navigation.

NOTE: Aircraft conducting NOPAC operations under U.S. civil certification are required to be equipped with functioning weather radar approved for day and night operation and their flight crews must use it on a full time basis for monitoring navigation system accuracy.

XVI. Approaching Landfall

When the aircraft is approaching the first landfall navaid, it should acquire the appropriate inbound radial as soon as the flight crew is confident that the landfall navaid is providing reliable navigation information. The aircraft should then be flown to track, by means of radio navigation, overhead the facility, which thus becomes the primary navigational guidance after leaving the oceanic area, e.g., for direct clearance over land. Consideration should be given to updating the navigation system overhead the landfall fix, utilizing the appropriate procedures from the checklist.

XVII. Navigation System Accuracy Check

At the end of each flight, an evaluation of accuracy of the aircraft's navigation systems should be carried out in order to facilitate correction of out-of–tolerance performance. One such accuracy check, carried out when the aircraft has reached its parking position, is to remove any update s which may have been made during the flight and then determine the radial error at the ramp position. Radial errors in excess of 2NM per hour are generally considered excessive. Records should be kept of aircraft navigation systems performance.

XVIII. Monitoring During Distractions from Routine

Training and drills should ensure that minor emergencies or interruptions to normal routine are not allowed to distract the crew to the extent that the navigation system is mishandled. If during flight the autopilot is disconnected (because of turbulence, e.g.), care must be taken when it is reengaged to ensure that the correct procedure is followed (if the system in use sets a specific value on the boundary of automatic capture, the across–track indications should be monitored to ensure recapture of the programmed flight path). It is important to remember that there are a number of ways in which the autopilot may unobtrusively become disconnected from the command mode.

XIX. Avoiding Confusion Between Magnetic and True

To cover all navigation requirements, some airlines now produce flight plans giving both magnetic and/or true tracks (courses). If crews are changing to a new system, however, there is a risk that at some stage (e.g., partial system failure, reclearances, etc.), confusion may arise in selecting the correct values. Operators should therefore devise drills which will reduce this risk, as well as ensuring that the subject is covered during training. Crews who decide to check or update their long range navigation systems by reference to VOR's located in the Canadian Northern Control Area should remember that they are not aligned with reference to magnetic north.
XX. Navigation in the Area of Compass Unreliability

NOTE: Full coverage of this subject, including, for example, the possible provision of runway headings in grid is beyond the scope of this section. The following should therefore be considered as general guidance only.

In an area of compass unreliability, basic INS operation requires no special procedures, but most operators feel it is desirable to retain an independent heading reference in case INS failure occurs. There are various possible ways of doing this, dependent on the instrument fit.

XXI. Deliberate Deviation from Route

Deliberate temporary deviations from route centerline are sometimes necessary, usually to avoid severe weather, but prior ATC approval should be obtained. Such deviations have often been the source of gross errors as a consequence of failing to reengage the autopilot with the navigation system. It should also be noted that selection of the "turbulence" mode of the autopilot will also have the effect of disengaging it from the aircraft navigation system. After use of the turbulence mode, therefore, the aircraft must be flown back to the desired route before reengaging the autopilot with the navigation system.

The following procedures have been found effective in ensuring that gross navigational errors do not result from diversions around severe weather:

A. The autopilot turn control knob is used to turn the aircraft in the desired direction;
B. The "autopilot engage" switch will automatically move from "command" to "manual". (The altitude mode switch will either remain in "altitude hold" or if in the "altitude select" mode will trip to "off");
C. The steering CDU data selector is set to XTK TKE in order to provide a continuous display of crosstrack data;
D. If turbulence is encountered, the "TURB" setting on the speed mode selector may be used in which case the altitude mode switch will automatically position to "off";
E. Both RADIO INS switches remain in the INS position. This provides another visual display of the navigation situation on the HSI. When more than 8NM off track the pegged needle on the HSI is a reminder of that fact, in addition to which it will display whether the aircraft is tracking towards, away from, or parallel to the desired track;
F. The turn control knob should be used to maneuver the aircraft as necessary;
G. When clear of the severe weather, the aircraft should be steered back to the desired track, guidance being obtained from the steering CDU to zero the XTK indication;
H. When the aircraft has been returned to the desired route, the autopilot engage switch is selected to "command" and the altitude mode switch to "altitude hold". (The navigation mode selector should still be in the INS position);
I. It is desirable that the entire crew, but at least the Captain and First Officer, monitor the diversion maneuver to ensure that the aircraft has been returned to the desired route and the autopilot properly reengaged for command INS operation; and
J. After return to route has been completed, check assigned MACH number and advise ATC.

XXII. ATC Reclearance

Experience suggests that when ATC issues a reclearance involving rerouting and new waypoints, there is an increase in the risk of errors being made. This situation should, therefore, be treated virtually as the start of a new flight, and the procedures employed with respect to recording all ATC reclearances, amending the master document, copying and checking waypoints, extracting and verifying flight plan information, routes and distances, etc., and the preparation of a new plotting chart should be identical to the procedures employed at the beginning of a flight. When an in–flight reclearance is involved, however, the procedures should be sure that one pilot is designated at all times to be responsible for flying the aircraft while the reprogramming of all navigation systems and other amendments to the cockpit documentation are being carried out.

In the event that the reclearance involves a direct routing, it may be advisable to retain data relevant to the original route.

XXIII. Detection of Failures

INS installations normally include comparator and/or warning devices, but it is still necessary for the crew to make frequent comparison checks. With three systems on board, the identification of a defective system should be straightforward. With only two systems on board, experience indicates that if nothing is done by the crew until significant divergent indications become apparent, the possibility of identifying the defective unit will be very much reduced. If such a situation does in fact arise in comparison checks, with three systems on board, the identification of a defective system should be straightforward.

A. Before takeoff and while stationary, note the INS ground speed and POS indications. These may give some indication of system faults.
B. The accuracy of each INS unit should be noted before reaching oceanic airspace, preferably when passing some convenient short range facility. A further record should be made at destination in terms of terminal error, first taking care to cancel any inflight update which may have been made;
C. Compass deviation checks can be made to obtain deviation values for the magnetic compass systems, so that, if necessary later in the flight, the relative accuracy of INS heading outputs (and navigation data) can be checked. Though slightly complex to write up, the method is simple and potentially valuable in practice, and it has the additional advantage of reminding crews of some basic elements of navigation. Prior to entering oceanic airspace, simultaneously read both INS true heading and both magnetic compass indications. To the mean of the INS readings, apply the local variation value to give magnetic heading. Compare this value with the magnetic heading compass readings to obtain the deviation on each and retain for possible use in the "heading method" of determining which system is faulty (paragraph XXIV.E.).

XXIV. Determining the Faulty System

A. Check malfunction codes for indications of unserviceability.
B. Refer to the records suggested under subparagraphs XXIII.A. and B., above. These give a fairly positive clue as to which system is faulty.
C. Obtain a fix. It may be possible to use the weather radar (range marks and relative bearing lines) to determine the position relative to an identifiable landmark such as an island or the ADF to obtain bearings from a suitable NDB, in which case the variation at the position of the aircraft should be used to convert the RMI bearings to true; or if within range, the VOR, in which case the variation of the VOR location should be used to convert the radial to true heading (except when flying in the Canadian Northern Control area). (See paragraph XIX.)
D. Call some nearby aircraft on air–to–air VHF, and compare information on spot wind, or ground speed and drift. If such assistance is not available, the wind speed and direction for the DR position of the aircraft may be extracted from the
prognostic chart for comparison with the readout of INS. It is emphasized, however, that the latter comparison should only be used as a last resort and preferably in conjunction with another method to confirm the result.

E. Use the heading method. Simultaneously read both INS and both magnetic compass indications. Apply the respective deviation and the local variation value to each compass reading and obtain the mean (to the nearest degree). This should give an acceptably accurate true heading value to compare with the INS readings and to establish whether one of the INS units is defective. The following format, with typical values inserted, may assist flight crews with limited navigation experience:

### Before Entering Oceanic Airspace

<table>
<thead>
<tr>
<th></th>
<th>#1 INS</th>
<th>#2 INS</th>
<th>#1 Comp</th>
<th>#2 Comp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heading (nearest degree)</td>
<td>285.7º</td>
<td>286.1º</td>
<td>290º</td>
<td>293º</td>
</tr>
<tr>
<td>(E–) Variation (W+)</td>
<td>6ºW</td>
<td>292º</td>
<td>Dev'n 2º</td>
<td>1ºW</td>
</tr>
</tbody>
</table>

### If INS performance check required later in flight

<table>
<thead>
<tr>
<th></th>
<th>#1 INS</th>
<th>#2 INS</th>
<th>#1 Comp</th>
<th>#2 Comp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heading (E+)</td>
<td>254º</td>
<td>259º</td>
<td>265º</td>
<td>266º</td>
</tr>
<tr>
<td>Deviation (W–)</td>
<td>2ºE</td>
<td>1ºW</td>
<td>267º&amp;65</td>
<td>265º</td>
</tr>
<tr>
<td>(E+) Variation (W–)</td>
<td>12ºW</td>
<td>12ºW</td>
<td>255º</td>
<td>253º</td>
</tr>
<tr>
<td>Mean TH</td>
<td></td>
<td></td>
<td>254º</td>
<td></td>
</tr>
</tbody>
</table>

The above indicates that the navigation information provided by #1 INS is likely to be more accurate.

**XXV. What to do if the Faulty System Cannot be Identified**

Despite application of the methods in paragraph XXIV. above, the occasion may still arise when distance or across track differences develop between two INS systems, but the crew cannot determine which system is at fault. The majority of airlines feel that the procedure most likely to limit gross tracking errors under such circumstances is to fly the aircraft halfway between the cross track differences as long as uncertainty exists. In such instances, ATC must be advised that the flight is experiencing navigation difficulties so that appropriate clearance(s) can be issued as necessary.

**XXVI. Guidance on what Constitutes a Failed System**

Crews also require guidelines on how to decide when an INS should be considered to have failed, e.g., failure of INS may be indicated by the red warning light, or by self–diagnosis indications, or by an error over a known position exceeding the value agreed between an operator and its certifying authority. In general, if there is a difference greater than 15NM between the two aircraft's navigation systems (or between the three systems if it is possible to detect which are the more reliable) it is advisable to split the difference between the readings when determining the aircraft's position. If, however, the disparity exceeds 20NM, one or more of the navigation systems should be regarded as having failed, in which case ATC must be notified.

**XXVII. Partial or Complete Loss of Navigation Capability**

There are two navigational requirements for aircraft planning to fly through NOPAC oceanic airspace. One refers to the navigation performance which should be achieved and the other to the need to carry standby equipment with comparable performance characteristics (as stipulated in ICAO Annex 6, Part 1, Chapter 7).

Some aircraft carry triplex equipment (e.g., 3 INS) and if one system fails even before takeoff, the two basic requirements may still be satisfied and the flight can proceed normally. For aircraft with only two operational systems the following guidance is offered in respect of these general areas of failure:

A. If one system fails before takeoff, the pilot should consider delaying departure if timely repair is possible or obtaining a clearance below FL280, if practicable.

B. If one system fails before the oceanic boundary is reached, the pilot will have to consider landing at a suitable airport before the boundary, returning to the airport of departure, or obtaining a reclearance below FL280.

C. If one system fails after the aircraft has entered oceanic airspace, the pilot should normally continue to operate the aircraft in accordance with the oceanic clearance already received, appreciating that the reliability of the total navigation system has been significantly reduced. The pilot should also, however, take the following action:

1. Assess the prevailing circumstances (e.g., performance of the second system);
2. Prepare a proposal to ATC with respect to the prevailing circumstances (e.g., request clearance below FL280, turnback);
III. Lessons to be Learned
Following are examples of some rare faults which have actually occurred:

II. Rare Causes of Errors
Following are some of the more common causes of gross errors:

I. Common Causes of Errors
therefore, must guard against complacency.

Monitoring procedures employed in regard to traffic operating in oceanic areas have given a good indication of the frequency of occurrence and the causes of navigation errors. Errors actually occur very infrequently considering the thousands of flights that are made. Navigation systems are generally so reliable now that there is some concern that this may lead to overconfidence. Aircrews, therefore, must guard against complacency.

I. Common Causes of Errors

A. Never relax or be casual regarding the cross-check procedure, this is especially important towards the end of a long night flight.
B. Avoid casual radiotelephony procedures. Errors have resulted from a misunderstanding between pilot and controller as to the
C. The autopilot was inadvertently left in the heading OR decoupled position after avoiding clouds or left in the VOR position after
D. The flight crew had available to them the correct coordinates for their cleared route. Adhere strictly to proper phraseology and do not be tempted to clip or abbreviate details of waypoint
E. If the remaining system fails after entering oceanic airspace, or the remaining system gives an indication of degradation of performance, or neither system fails completely but the system indications diverge widely and the defective system cannot be determined, the pilot should take the following action:
1. Notify ATC;
2. Keep a special look out for possible conflicting aircraft and make maximum possible use of outside lights; and
3. If no instructions are received from ATC within a reasonable period, consider use of contingency procedures in Section 6.

NAVIGATION ERRORS

I. Common Causes of Errors

Following are some of the more common causes of gross errors:

A. A mistake of one degree of latitude was made in inserting a forward waypoint.
B. The INS system was not reprogrammed after reclearance by ATC.
C. The autopilot was inadvertently left in the heading OR decoupled position after avoiding clouds or left in the VOR position after leaving the last domestic airspace VOR. In some cases, the mistake arose during distraction caused by SELCAL or by some flight deck warning indication.
D. The controller and the crew had different understandings of the clearance. The pilot read back not what was said, but what he wanted to hear, and the controller failed to catch the discrepancy.

II. Rare Causes of Errors

Following are examples of some rare faults which have actually occurred:

A. The lat/long coordinates displayed near the gate position at one international airport were wrong.
B. The lat/long coordinates displayed near the gate position at one international airport were wrong.
C. The aircraft was equipped with an advanced system with all the coordinates of the waypoints on the intended route already on tape; the crew assumed that these coordinates were correct, but one was not.
D. The flight crew had available to them the correct coordinates for their cleared route, but unfortunately the data which they inserted into the navigation computer was from the company flight plan, in which an error had been made.

III. Lessons to be Learned

A. The lat/long coordinates displayed near the gate position at one international airport were wrong.
B. The INS system was not reprogrammed after reclearance by ATC.
C. The autopilot was inadvertently left in the heading OR decoupled position after avoiding clouds or left in the VOR position after leaving the last domestic airspace VOR. In some cases, the mistake arose during distraction caused by SELCAL or by some flight deck warning indication.
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Monitoring procedures employed in regard to traffic operating in oceanic areas have given a good indication of the frequency of occurrence and the causes of navigation errors. Errors actually occur very infrequently considering the thousands of flights that are made. Navigation systems are generally so reliable now that there is some concern that this may lead to overconfidence. Aircrews, therefore, must guard against complacency.

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III. Lessons to be Learned

A. Never relax or be casual regarding the cross-check procedure, this is especially important towards the end of a long night flight.
B. Avoid casual radiotelephony procedures. Errors have resulted from a misunderstanding between pilot and controller as to the cleared route. Adhere strictly to proper phraseology and do not be tempted to clip or abbreviate details of waypoint coordinates.
C. Make an independent check on the gate position. Do not assume that the gate coordinates are correct without cross-checking with an authoritative source. Normally, coordinates are to the nearest tenth of a minute, but make sure that your display is not to the nearest hundredth, or in minutes and seconds. And, if you are near 180º longitude, remember the risk of confusing east and west.
D. Before entering oceanic airspace make a careful check the INS System position at or near to the last radio facility or the next to last one.
E. Do not assume that you are at a waypoint merely because the alert annunciator indicates it. Cross-check by reading present position.
F. Flight deck drills. Some tasks on a flight deck can safely be delegated to one member of the crew, but navigation, using automated systems, is emphatically not one of them. The Captain should participate in all navigation cross-check procedures.
G. Initialization errors. Always return to the ramp and reinitialize INS if the aircraft is moved before the INS NAV mode is selected. If, after getting airborne, it is found that during initialization a longitude insertion error has been made, unless you thoroughly understand drills on how to achieve the objective, you should probably turn back or make an en route stop if practicable.
H. Waypoint loading. Before departure, check to see that the computer flight plan and ICAO flight plan agree. In flight, involve two different sources in the cross-checking if possible. Do not be so hurried in loading waypoints that mistakes become likely and always check waypoints against the current ATC clearance.
I. Use a Pilot–Chart on the flight deck. Make periodic plots of position on a suitable chart and compare with current track. This helps to pick up errors before getting too far from track.
J. Consider making a simple use of basic DR Navigation as a backup. Outside Polar Regions, provided that the magnetic course (track) is available on the flight log, a check against the magnetic heading being flown, plus or minus drift, will likely indicate any gross tracking error.
K. Always remember that something unusual may have happened in the last half-hour. Be continuously cognizant. There are often ways in which an overall awareness of directional progress can be maintained; e.g., the position of the sun or stars, disposition of contrails, islands or coastlines which can be seen directly or by using radar, radio nav aids, and so forth. This is obvious, perhaps, but some of the errors which have occurred could have been prevented had the crew shown more of this kind of alertness.

L. If you suspect that equipment failure may be leading to divergence from cleared route, it is better to advise ATC early rather than late.

M. Because aircraft navigational equipment varies greatly between operators, some of the above lessons may not apply in your case. But remember that they may help to prevent someone else making a mistake, and may stimulate you to avoid mistakes of similar nature.

PILOT CHECKLIST

To assist pilots who are less familiar with the NOPAC Route System, the following informal checklist is provided:

1. Do you have the recommended information for each NOPAC route?
2. Do you have a reliable timepiece aboard for reference and have you had a recent accurate time check?
3. Are you sure of the serviceability of your long range navigational system?
4. Are you familiar with the MACH number technique?
5. Did you conduct a check of your airborne weather radar, if so equipped?
6. Have you preplanned your actions in case one of your long-range navigational systems fails?
7. After departure, did you conduct an HF communications check and pass your departure time to aeronautical radio?
8. Did you give ATC your climb times?
9. If eastbound between 145E and 170E, or westbound between 164E and 145E, did you set your transponder on Mode A Code 2000? If east of 170E or west of 145E, is your transponder set on the discrete code assigned by ATC?
I. DESCRIPTION
The Anchorage Arctic FIR generally consists of that airspace lying between 141º west longitude and 168º 58.38´ west longitude south of the geographic North Pole running approximately to 72º north latitude. The material which follows also incorporates that portion of the Anchorage Domestic FIR which overlies the north coast of the Alaskan land mass. Traffic flows in this airspace consist of: 1. a generally east/west flow for flights transiting between North American and Asian airports via the Russian Polar airspace (commonly referred to as "Cross Polar" flights) and, 2. an east/west flow of flights transiting between northern European and Alaskan airports (commonly referred to as "Trans Polar" flights). In the Anchorage Arctic FIR, airspace users can expect to receive ATC services associated with the following types of airspace areas and associated altitudes: Class G – below FL12; Class E – FL12 to but not including FL180; Class A – FL180 to FL600 inclusive; Class E – above FL600.

II. SEPARATION STANDARDS

VERTICAL – Reduced Vertical Separation Minima (RVSM) is applied from FL290 to FL410 inclusive in all of the Anchorage FIRs, i.e. Anchorage Domestic, Oceanic and Arctic Flight Information Regions. RVSM aircraft are separated by 1000 foot vertical spacing within this stratum. Non–RVSM aircraft are separated from all other aircraft, both RVSM and Non–RVSM, by 2000 feet within this stratum. Aircraft within the Edmonton, Murmansk and Magadan FIRs are also separated via RVSM procedures and minima.

LATERAL – Anchorage ARTCC utilizes the RNP–10 minima (25 miles either side of centerline) for aircraft with RNP–10 approval. Other aircraft are separated with a 90 nautical mile separation standard (90 NM between tracks). RNP–10 is also used in the Edmonton FIR and separation in the Murmansk and Magadan FIRs is accomplished using a 60 kilometer lateral separation standard.

LONGITUDINAL – Within the Anchorage Arctic FIR the longitudinal separation standard between turbo jet aircraft is 15 minutes. This minima may be reduced thru application of the ICAO recognized MACH Number Technique. This standard, and MACH Technique, is also applied in the Edmonton, Murmansk and Magadan FIRs.

III. FLIGHT PLANS and PREFERRED ROUTES

A. Flight Plans
All operators planning IFR flight operations in the Anchorage Arctic and Domestic Flight Information Regions north of 70º north latitude must file flight plans with both PAZAZQZX and PAZNZQZX. Failure to file with both system addresses may result in delay of ATC services.

B. Cross Polar
All flight planned routes must conform to the requirements of the current Anchorage (PAZA) Arctic FIR NOTAM.

C. Trans Polar
1. Operators shall flight plan through the Anchorage Arctic and Domestic FIRs via the following KARLL-COALL, ARBEZ-JESRU, or HARVZ-TAYTA. This requirement applies to both westbound and eastbound flights.
2. Flights filing between FYU and 141º west longitude shall flight plan via ADREW J160 or POTAT J167.
3. Preferred routes connecting with the PANC terminal area are as follows:

Northbound:
TED J115 FAI direct KARLL direct COALL
TED J115 FAI direct ARBEZ direct JESRU
TED J115 FAI direct HARVZ direct TAYTA
TED J115 FAI J120 FYU J160 ADREW
TED J115 FAI J120 FYU J167 POTAT

Southbound:
COALL direct KARLL direct TKA J125 TED
JESRU direct ARBEZ direct ENN J125 TED
TAYTA direct HARVZ direct ENN J125 TED
ADREW J160 FYU J120 FAI direct ENN J125 TED
POTAT J167 FYU J120 FAI direct ENN J125 TED

AK, 5 NOV 2020 to 31 DEC 2020
IV. COMMUNICATIONS and REPORTING

A. POSITION REPORTING – All flights, regardless of CPDLC status, shall make mandatory position reports, upon entering or exiting the CTA/FIR, via the appropriate HF En-Route Radio. Examples: An aircraft progressing 141ºW westbound will make a position report thru “Gander Radio,” an aircraft progressing 141ºW eastbound will also make a position report thru “Gander Radio.” An aircraft progressing ORVIT eastbound will make a position report thru “Gander Radio” and an aircraft progressing ORVIT westbound will make a position report thru “Magadan Radio.”

B. COMMUNICATION VIA CPDLC – Controller/Pilot Data Link Communications service is operational in the Anchorage Arctic Flight Information Region. Usability is dependent upon transmission medium: INMARSAT satellite coverage exists approximately below 80º North, Iridium satellite coverage exists globally. Anchorage ARTCC’s logon address for this airspace is PAZA. Currently, aircraft entering the Anchorage Arctic FIR from Russian airspace must perform a manual logon. Aircraft logged on to Anchorage’s system and transitioning either to the Edmonton, or to the Magadan, CPDLC systems will be provided auto address forwarding service. Due to the high latitude and satellite coverage “foot print,” flight crews of CPDLC equipped aircraft are requested to logon on via CPDLC but must maintain a listening watch on appropriate HF en-route frequencies.

C. COMMUNICATION VIA HF VOICE – High Frequency Voice Communications capability exists within the Anchorage Arctic FIR via “GANDER RADIO,” “MURMANSK CONTROL,” “MAGADAN CONTROL” and “SAN FRANCISCO RADIO.” Utilize these services as follows:

1. “GANDER RADIO” on frequencies of the North Atlantic NAT D network, viz. 2971, 4675, 8891, and 11279 kHz. Make all East or Westbound position reports along 141º west longitude in the Arctic FIR thru “GANDER RADIO.” Make all Eastbound position reports over the Murmansk/Anchorage or Magadan/Anchorage FIR boundary via “GANDER RADIO”. Use “GANDER RADIO” for all ATC communications while within the Anchorage Arctic FIR.
2. “MURMANSK CONTROL” on frequencies 11390, 8950, 5694 or 4672 kHz. Make all Westbound position reports over the Anchorage/Murmansk FIR boundary via “MURMANSK CONTROL.” (example DEVID)
3. “MAGADAN CONTROL” on frequencies 15030, 13265, 11390, 8837, 6585 or 4712 kHz. Make all Westbound position reports over the Anchorage/Magadan FIR boundary via “MAGADAN CONTROL.” (examples NALIM, LURUN, RAMEL, PINAG, NIKIN, ORVIT, AMATI)
4. “SAN FRANCISCO RADIO” on frequencies 21964, 17925, 13348, 11342, 6640 and 3013 kHz. Antenna located at Barrow, Alaska. Use for LDOC (long distance operational control). SFO ARINC’s Barrow LDOC site does not provide routine ATC communications, but may be used for relays when other methods fail.

D. SATELLITE VOICE SYSTEM – Satellite Voice System (SATCOM Voice) equipment is available at Anchorage Center and SATCOM voice contact may be possible with aircraft in the Arctic FIR depending upon satellite availability and service provider. Direct SATCOM Voice contact between the flight crew and Anchorage Center shall be limited to distress and urgency situations or other exceptional circumstances such as HF blackout. Under normal conditions routine communications should be conducted via VHF/CPDLC or HF Voice. Flight crews utilizing INMARSAT should log onto the INMARSAT Pacific Ocean Satellite. Aircraft satellite data units may be preprogrammed with the INMARSAT six digit code for easy call set-up. The INMARSAT code for Anchorage Center is 436602. If the aircraft provides direct dial access, the INMARSAT six digit code may be utilized for initiating air/ground communications. To receive SATCOM Voice service, the aircraft must already be logged on to an INMARSAT communication satellite. Flight crews utilizing Iridium should follow company procedures.

Direct SATCOM Voice calls to ATC should have one of the following ICAO priority levels:
1. Highest distress or urgent situations.
2. Second highest, flight safety situations.

AK, 5 NOV 2020 to 31 DEC 2020
### Landing at National Parks, Monuments, Preserves, and Wildlife Refuges

1. Prior authorization by the Superintendent is required for all helicopter landings. The National Park Service requests that pilots maintain a minimum distance of 2,000 feet from the nearest ground mass to minimize wildlife disturbance.

2. Glacier Bay National Park: Restricted from landings in non–motorized waters. Restrictions change seasonally, contact Glacier Bay staff for current restrictions (907–697–2230). Landings and takeoffs shall not be made on beaches or tidal flats or within one nautical mile of any tidewater glacier in the national park. If authorized by the Superintendent, helicopters may land at selected sites where deemed essential in the conduct of prospecting and mining activities.

3. Contact Information:

<table>
<thead>
<tr>
<th>Park/Preserve</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denali National Park &amp; Preserve</td>
<td>907–683–2294</td>
</tr>
<tr>
<td>Glacier Bay National Park and Preserve</td>
<td>907–697–2230</td>
</tr>
<tr>
<td>Katmai National Park and Preserve (includes)</td>
<td>907–246–3305</td>
</tr>
<tr>
<td>includes Aniakchak National Monument</td>
<td></td>
</tr>
<tr>
<td>Kenai Fjords National Park</td>
<td>907–224–2132</td>
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<tr>
<td>Klondike Gold Rush National Historic Park</td>
<td>907–983–2921</td>
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<tr>
<td>Tongass National Forest (includes)</td>
<td>907–228–6202</td>
</tr>
<tr>
<td>Western Arctic National Parklands: (includes)</td>
<td>907–442–8300</td>
</tr>
<tr>
<td>includes Noatak National Preserve, Cape Krusenstern National Monument, Kobuk Valley National Park, and Bering Land Bridge National Preserve.</td>
<td></td>
</tr>
<tr>
<td>Wrangler—St. Elias National Park and Preserve</td>
<td>907–822–5234</td>
</tr>
</tbody>
</table>

4. Internet websites:

- Forest Service: [http://www.fs.fed.us/r10/](http://www.fs.fed.us/r10/)
- Fish and Wildlife website: [http://alaska.fws.gov](http://alaska.fws.gov)
- National Park Service website: [http://www.nps.gov/cart/AKPAA.html](http://www.nps.gov/cart/AKPAA.html)
Kenai National Wildlife Refuge:

1. The operation of aircraft on the Kenai NWR, except in an emergency, is permitted only as authorized in designated areas as described below. These areas are also depicted on a map available from the refuge manager: Kenai NWR Manager, P.O. Box 2139, Soldotna, Alaska 99669, telephone (907) 262–7021.
   (a) within the Canoe Lakes unit, Andy Simons unit, and Mystery Creek units of the Kenai Wilderness, ONLY the following lakes are designated for airplane operations:

   **Canoe Lake Unit**
   - Pepper Lake, Gene Lake, and Swanson Lake are ONLY open for sports icefishing.

   **Andy Simons Unit**
   - Upper Russian Lake, Twin Lakes, Emerald Lake, High Lake, Lower Russian Lake, Iceburg Lake, Green Lake, Kolomin Lake, Pothole Lake, Harvey Lake, Martin Lake, Windy Lake, Dingledast Glacier terminus lake, Wusnesenski Glacier terminus lake, Tustumena Lake, all wilderness lakes within one mile from the shoreline of Tustumena Lake and all unmanned lakes in sections 1 & 2, T1S., R10W, and section 4, 5, 8, & 9, T1S., R9W, Seward Mountain, AK.

   **Mystery Creek Unit**
   - All unmanned lakes in section 11, T6N, R5W., Seward Mountain, AK.
   (b) Airplanes may operate on all lakes outside of the Kenai Wilderness, except those lakes with recreational developments, including, but not limited to, campgrounds, campsites, and public hiking trails connected to roadways. The non-wilderness lakes CLOSED to aircraft operations are as follows:

   **North Sterling Highway**

   **Skilak Loop Area** (south of Sterling Highway and north of Skilak Lake) are closed to aircraft except that airplanes may land on Bottenintrim Lake, which is open year-round and Hidden Lake, which is open only for sport ice fishing.

   **South Sterling Highway**
   - Headquarters Lake is restricted to administrative use only.

2. Notwithstanding any other provision of these regulations, the operation of aircraft is prohibited between May 1 and September 30, inclusive, on any lake where nesting trumpeter swans and/or their broods are present, except Windy and Lonesome Lakes where the closure is between May 1 and September 10, inclusive.

3. The operation of wheeled aircraft, at the pilot’s own risk, is only authorized on the unmaintained Big Indian Creek Airstrip, on gravel areas with 1/2 mile of Wusnesenski Glacier terminus lake, and within the SE 1/4, section 16 and SW 1/4, section 15, T4S, R8W, Seward Mountain.

4. Airplanes may operate only within designated areas on the Chickaloon Flats, as depicted on a map available from the refuge manager, (907) 262–7021.

5. Airplane operation is permitted on the Kasilof River, the Chickaloon River outlet, and the Kenai River below Skilak Lake from June 15 through March 14. All other rivers on the NWR are closed to aircraft.

National Wildlife Refuge Contact Information:

1. Alaska Maritime NWR — Homer, AK — (907) 235–6546
2. Alaska Peninsula NWR — King Salmon, AK — (907) 246–3339
3. Arctic NWR — Fairbanks, AK — (907) 456–0250
4. Becharof NWR — King Salmon, AK — (907) 246–3339
5. Innoko NWR — McGrath, AK — (907) 524–3251
6. Izembek NWR — Cold Bay, AK — (907) 532–2445
8. Kenai NWR — Soldotna, AK — (907) 262–7021
10. Koyukuk NWR — Galena, AK — (907) 656–1231
11. Nowitna NWR — Galena, AK — (907) 656–1231
12. Selawik NWR — Kotzebue, AK — (907) 442–3799
13. Tetlin NWR — Tok, AK — (907) 883–5312
14. Togiak NWR — Dillingham, AK — (907) 842–1063
15. Yukon Delta NWR — Bethel, AK — (907) 543–3151
16. Yukon Flats NWR — Fairbanks, AK — (907) 456–0440

Landing at State Refuges, Critical Habitat Areas, and Sanctuaries

State of Alaska, Department of Fish and Game (ADF&G) website:
http://www.state.ak.us/adfg/habitat/geninfo/refuges/refuges.htm

Alaska Department of Fish and Game, Juneau (907) 465–6160 phone, (907) 465–2772 fax

Region 1 — Southeast Alaska, (907) 267–2342 phone, (907) 267–2464 fax
   Mendenhall Wetlands Refuge, Yakataga Refuge, Stan Price (Admiralty Island) Sanctuary, Chilkat River Critical Habitat Area, Dude Creek Critical Habitat Area

Region 2 — Southcentral and Western Alaska, (907) 267–2342 phone, (907) 267–2464 fax
   Anacortes Coastal Refuge, Cape Newenham Refuge, Goose Bay Refuge, Izembek Refuge, McNeil River Refuge, Palmer Hay Flats Refuge, Susitna Flats Refuge, Trading Bay Refuge, Walrus Islands Sanctuary, McNeil River Sanctuary, Anchor River/Fritz Creek Critical Habitat Area, Chilkat River Critical Habitat Area, Cinder River Critical Habitat Area, Clam Gulch Critical Habitat Area, Copper River Delta Critical Habitat Area, Dude Creek Critical Habitat Area, Eggegik Critical Habitat Area, Fox River Flats Critical Habitat Area, Homer Airport Critical Habitat Area, Kalsin Island Critical Habitat Area, Kachemak Bay Critical Habitat Area, Point Barrow Critical Habitat Area, Port Heiden Critical Habitat Area, Port Moller Critical Habitat Area, Redoubt Bay Critical Habitat Area, Tugidak Island Critical Habitat Area, and Willow Mountain Critical Habitat Area

Walrus Islands Sanctuary — Pilots are requested to maintain a minimum altitude of 5,000 feet above ground level within a 3 mile radius of Round Island (58º36´N, 159º58´W). Access to Round Island or adjacent waters requires written permission from ADF&G. Flight less than 2,000 feet above ground level and than 1 mile may violate the Marine Mammal Protection Act and/or the Federal Airbourne Hunting Act, regardless of their level of impact on wildlife.

McNeil River Sanctuary — Pilots are requested to maintain a minimum altitude of 1,000 feet above ground level within a 2 mile radius of McNeil River Falls located 1 mile upstream from the mouth of McNeil River in order to minimize disturbance to concentrations of brown bears during the period June 15 through September 15. The State has established a permit program which regulates human activities in the sanctuary and limits the number of persons allowed at the Falls each day.

Region 3 — Northern and Interior Alaska, (907) 459–7279 phone, (907) 456–2259 fax
   Creamer’s Field Refuge and Minto Flats Refuge
LANDING AT STATE PARKS AND RECREATION SITES

Civil/Military

The landing of aircraft in Chugach State Park is prohibited except on Bold Airstrip. Practice landings and the dropping or pickup of objects or persons using aircraft are prohibited everywhere in the park without written permission of the Director, Alaska State Parks.

The use of aircraft is allowed in the following areas except for the purpose of practice landing:

1. Alaska Marine Parks
2. Bonnie Lake State Recreation Site
3. Captain Cook State Recreation Area
4. Denali State Park
5. Johnson Lake State Recreation Area
6. Kachemak Bay State Park
7. Kenai River Special Management Area
8. Long Lake State Recreation Area
9. Rocky Lake State Recreation Area
10. Wood–Tikchik State Park
11. Kachemak Bay State Wilderness Park (on saltwater and saltwater beaches)
12. Chilkat State Park (on saltwater).

NANCY LAKE STATE RECREATION AREA: Except as indicated below, the use of aircraft is allowed except for the purpose of practice landing. The use of float-equipped aircraft is prohibited on:

1. South Rolly Lake
2. Bald Lake
3. Tanaina Lake
4. Milo Lake
5. Ardwale Lake
6. Jackknife Pond
7. Frazer Lake
8. Little Frazer Lake
9. Charr Lake
10. Owl Lake
11. James Lake
12. Chicken Lake
13. Big Noluck Lake
14. Little Noluck Lake
15. Milo Pond
16. the Echo Ponds
17. Candlestick Lake
18. Buckley Lake and

LANDING AT MOUTH OF THE DESHKA RIVER

Extensive Use May 15 to July 15

CTAF Frequency 122.8

Civil/Military

This area is located at approximately 61°40´N 150º19´W (Big Lake VORTAC 275°11.6NM). It is a very high use seasonal recreation area which is reached by float plane, wheel planes and boats. A large portion of these recreation area users are boaters. There are frequent conflicts between aircraft and boats within this area. The conflict occurs when aircraft utilize the river to drop off and pick up users.

OFR: AAL-200 Date: 3/9/15

SCIENTIFIC LASER OPERATIONS

Fairbanks, AK

Scientific laser operation near the Fairbanks airport, Fairbanks AK, 645134N,1475059W or the Fairbanks /FAI/ VORTAC O28 deg radial at 5.5 NM. This beam may cause distraction and/or flash blindness to pilots/aircrews and passengers’ eyes. Fairbanks /FAI/ ATCT telephone number 907-474-0452 is the FAA CDN facility.

Contact AJV-W23 Date: 11/18/19

Barrow, AK

Scientific laser lgt ops near the Barrow Arpt, Barrow, AK, within an area defined as 71° 19’ 22” N 156° 36’ 57” W or the Barrow/BRW/VOR O29° radial at 4.5 NM, Sfc -5220’. Anchorage Center/ZAN/ARTCC telephone number 907-269-1108 is the FAA CDN facility.
DENALI FLIGHT ADVISORY

1. The Denali National Park/Wilderness/National Preserve areas are divided into two sectors, North and South, for Common Traffic Advisory Frequency (CTAF) deconfliction. The South area will use 123.65 and the North Area will use 122.725. The surrounding airports will use CTAF 122.9. A detailed map, Denali Flight Advisory, depicts the local checkpoints and is available through the National Park Service, PO Box 9, Denali National Park, AK 99755 or call 683–2294.

2. The NPS chart depicts the reporting points. When making a position report, give location, altitude, destination and/or direction of flight. Example: "Mountain Traffic, Cessna 1234, Ruth Icefall, 8000 feet, up glacier for the Amphitheater."

3. ALL AIRCRAFT SHOULD FLY WITH THEIR LIGHTS ON.

4. BE ALERT! Climb early, stay high, especially over areas where landings and departures take place. Be sure your aircraft has the performance capability to operate in a high altitude mountainous environment. Stay to the right in the valleys and canyons. All turns should be to the left if possible. A current altimeter setting from the nearest facility.

5. Remember, Mt. McKinley makes its own weather. If the weather begins to deteriorate, leave immediately.

6. Tour aircraft may have their radios turned down to talk to their passengers and therefore may miss a report. ALWAYS presume that other aircraft may be in your area and might have missed your call.

7. Be sure you report the correct altitude you are flying in order to maximize separation and minimize the mid–air potential.

8. The National Park Service at Denali National Park and Preserve performs numerous rescues along the Alaska Range and on Mt. McKinley. Rescues are often performed using the high altitude Lama helicopter, fixed wing, and military aircraft. Please stay well away from rescue sites. Listen and obey airspace closures around rescue operations.

9. Be sure to brush up on your mountain flying techniques before flying in the Denali Park Area. There are many excellent books and pamphlets available. Consider reviewing your skills with a flight instructor.

10. Alert: Triple Lakes has the largest volume of traffic in July with an estimated aircraft crossings of 200 per day.

DENALI STATE PARK

Denali State Park borders the national park on its southeast corner between the Dutch Hills to the west and to the Susitna River on the east. The George Park Highway runs through the middle of the park. State requirements for aviators operating within the state park.

1. Landings of fixed wing aircraft in DSP are permitted west of the Parks Hwy and on Blair and Ermine Lakes. Landings are not permitted on Byers Lake and on Kesugi and Curry Ridges, which are all east of the highway.

2. Practice landings are not permitted.

3. Helicopters landings are restricted to five specific sites west of the highway.

4. For detailed information on these sites for planning purposes, please phone (907) 745–3975.

WAYPOINTS LAT LONG WAYPOINTS LAT LONG
Alder Gap 62.46.21 150.31.34 North Hunter Pass 62.57.54 151.05.08
Alder Point 62.44.23 150.23.02 North Peters Hills 62.34.40 150.42.58
Anderson Pass 63.17.25 150.14.02 One Shot Gap 62.48.33 151.07.42
Backside Lake 62.51.27 150.41.08 Peters Basin 63.06.43 151.11.18
Base Camp 62.58.00 151.09.55 Peters Gap 62.31.27 150.48.13
Bend of the Muldrow 63.17.34 150.21.16 Switzerland
Bend of the Peters 63.12.01 150.57.59 Polychrome Glaciers 63.30.52 149.56.12
Between the Rivers 62.26.03 150.11.15 Polychrome Pass 63.30.52 149.56.12
Big Bend, Kahiltna 62.40.18 151.23.35 Refuge Valley 63.30.44 149.20.18
Big Bend of the Ruth 62.46.18 150.38.32 Round Top 63.31.45 149.39.57
Bunco Bump 62.31.22 150.26.14 Ruth Amphitheater 62.59.58 150.42.08
Bunco Lake 62.32.14 150.30.40 Ruth Icefall 62.52.46 150.36.41
Byers Lake 62.44.21 150.06.48 Saddlle, Tokosinta/ Switzerland
Cathedral Mountain 63.34.36 149.14.00
Chelatna Lake 62.29.01 151.27.36 Scott Peak 63.20.40 150.07.33
Denai Creek 62.37.30 149.06.40 South Hunter Pass 62.51.52 151.06.28
Divide Mountain 63.29.38 150.00.08 South Peters Hills 62.26.50 150.56.24
Easy Pass 63.22.08 149.43.01 Spink Lake 62.46.51 150.14.28
Era Chulitna Heliport 62.34.05 150.14.01 Swan Lake 62.31.21 150.23.43
Foggy Pass 63.24.46 149.14.00 Tiuna Icefall 63.08.17 151.07.32
Golden Zone Mine 63.13.06 149.38.31 Toe of the Eldridge 63.55.16 149.56.48
Gunnsight Pass 63.12.19 150.51.04 Toe of the Kahiltna 62.28.53 151.11.58
Highway Camp 62.24.16 150.15.31 Toe of the Muldrow 63.24.27 150.32.45
Hillside 62.38.42 150.31.01 Toe of the Peters 63.15.52 151.00.14
Home Lake 62.37.13 150.37.44 Toe of the Ruth 62.40.08 150.25.08
Igloo 63.11.33 149.20.41 Toe of the Tokosinta 62.40.18 150.46.53
Kahiltna Ice Falls 62.54.05 151.13.14 Tokosha Mountains 62.42.01 150.37.59
Kahiltna Pass 63.04.45 151.10.29 Trolieka Col 63.03.56 150.46.12
Lower Tokat 63.38.19 150.06.54 Triple Crown 62.45.15 151.08.54
Moose Meadows 62.35.14 150.30.56 Triple Lakes 63.39.29 148.52.34
Moose's Tooth 62.58.09 150.36.48 Upper Riley 63.31.43 149.12.45
Mountain House 62.58.50 150.48.08 West Ridge of Hunter 62.56.23 151.11.50
Myttle Pass 63.34.20 150.37.25 Wickersham Wall 63.06.43 151.03.42

AK, 5 NOV 2020 to 31 DEC 2020
Denali Flight Advisory

Common Traffic Advisory Frequencies

North Denali: 122.725
South Denali: 123.65
Airport: 122.900

Not For Navigation
For Information Only

LEGEND

Mountain
Spot Location
Airport
North/South Areas
The graphic depicts the routes that are flown by flight seeing commercial aircraft between Fairbanks and Fort Yukon and Fairbanks and the Arctic Circle, over the White Mountains. Aircraft are encouraged to use the Common Traffic Advisory Frequency 122.750 to make position reports.

The chart depicts the reporting points. The coordinates for reporting points are listed below, along with altitudes used for each segment of flight. When making a position report. Example: White Mountain Traffic, Cessna 1234, Lime Peak, 7500 feet, enroute Fort Yukon.

**ALL AIRCRAFT SHOULD FLY WITH THEIR LIGHTS ON.** Be aware that routes may cross or parallel IFR airways.

**BE ALERT!** Climb early, stay high. Be sure your aircraft has the performance capability to operate in mountainous terrain. Obtain a current altimeter setting from the nearest facility. Check weather for route of flight.

Tour aircraft may have their radios turned down to talk to their passengers and therefore may miss a report. ALWAYS presume that other aircraft may be in your area and might have missed your call. Be sure you report the correct altitude you are flying in order to maximize separation and minimize the mid–air potential.

Be sure to brush up on your mountain flying techniques before flying in the mountains. There are many excellent books and pamphlets available. Consider reviewing your skills with a flight instructor.

<table>
<thead>
<tr>
<th>Waypoints</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Elevation</th>
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<tbody>
<tr>
<td>Fairbanks</td>
<td>64°48’49&quot;</td>
<td>147°51’35&quot;</td>
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<td>Lime Peak</td>
<td>65°38’00&quot;</td>
<td>146°46’00&quot;</td>
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<td>Fort Yukon</td>
<td>66°34’17&quot;</td>
<td>145°15’02&quot;</td>
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<td>Big Bend</td>
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<td>Mt. Schwatka</td>
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<td>147°14’30&quot;</td>
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<td>Arctic Circle</td>
<td>66°33’38.6&quot;</td>
<td>147°15’00&quot;</td>
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<td>Livengood</td>
<td>65°28’36&quot;</td>
<td>148°40’15&quot;</td>
<td>425</td>
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<tr>
<td>Fox NDB</td>
<td>64°58’14&quot;</td>
<td>147°34’08&quot;</td>
<td>730</td>
</tr>
</tbody>
</table>
White Mountains Area Flight Advisory
Common Traffic Advisory Frequency
122.75

Yukon Flats
National Wildlife Refuge

Arctic Circle

Mt. Schwatka
CTAF 122.9

Beaver
A-15
V-447

Noodor Dome

Livengood Dome

Big Bend

Wickersham Dome

Victoria Mtn.

Tabletop Mtn.

White Mountains

Yukon MOAs

Legend

Mountain Peak
Reporting Point
Tour Route
Victor Airway
Colored Airway
National Wildlife Refuge
Military Operations Areas
Restricted Area
Pipeline
Roadway

Not For Navigation For Information Only

Nov 20, 2007
Preferred Arrival and Departure Routes into St. George and St. Paul Islands

The National Marine Fisheries Service and the U.S. Fish and Wildlife Service requests pilots maintain a minimum altitude of 1,000 feet above ground level (AGL) within a 1 mile radius of any of the coastline of the Pribilof Islands (St. Paul, St. George, Sea Lion Rock, Walrus, and Otter Islands) from 14 May until 14 December. Flights less than 1,000 feet AGL and less than 1 mile seaward or 1/2 mile landward may harass marine mammals and seabirds. Harassment of wildlife may increase the incidence of bird strikes and violate the Marine Mammal Protection Act.

During approach and takeoff from St. George to the east a right bank turn is recommended between 1/2 mile and 1 mile from the end of the runway to heading 060°T or 240°T. During approach and takeoff from St. Paul follow aircraft advisory corridors to the north and south. Inter-island flights along heading 138°T or 318°T should avoid the aircraft advisory zones if less than 1,000’ AGL and within 1 mile of any coastline except as recommended above.
National Marine Fisheries Service point of contact:
(907) 271-3024

Legend:
- Hi
- Med
- Lo

Bird Concentrations

Preferred Flight Routes

Resource at Risk Number

Bird Strike Hazard Area

- Sea Mammals
- Bird Areas
Iliamna Airport
Traffic Patterns, Communications and Aircraft Operations

When winds allow, float equipped aircraft should land in a direction that will not place them over the airport or in conflict with the airport traffic patterns. For Pike Lake this generally means landing to the East. When winds require an approach over the airport, the float aircraft shall give right of way to wheeled aircraft on approach to the airport. When winds are such velocity that aircraft cannot land as described above, float aircraft can fly the pattern with wheel-equipped aircraft and sidestep to a landing on the lake.

Departure Procedures
Aircraft departing the Iliamna airport VFR will make standard departures as described in the Aeronautical Information Manual. Aircraft departing Pike Lake should either depart away from the main airport, or sequence their departures using radio communication so they are departing behind the wheel-equipped aircraft.

When arriving Iliamna Runways 17 and S or departing Runways 35 and N caution is advised for occasional, float and wheel-equipped, operations in the vicinity of Eastwind Lake.

It is strongly recommended that all aircraft utilize the CTAF on 123.6
AK, 5 Nov 2020 to 31 Dec 2020
SKAGWAY RWY 02
VFR RECOMMENDED DEPARTURE

Recommended Skagway Rwy 02
VFR Departure Procedure
Requires a high performance climb due to terrain. Maintain Runway Heading until past school 2 blocks from runway end, then dogleg to the east before turning crosswind to increase altitude.
CAUTION: Rising Terrain Both Sides of Runway
Skagway Runway 02
VFR Departure
Talkeetna Runway 19
Traffic Pattern

Not For Navigation - For Information Only

October 3, 2017
Alaska Region Flight Standards Division

NOTE:
Extensive Fixed Wing
Traffic arriving from
Reporting Points.

Talkeetna Area Overview

Talkeetna Runway 19
Traffic Pattern
Not For Navigation - For Information Only

October 3, 2017
Alaska Region Flight Standards Division

AK, 5 NOV 2020 to 31 DEC 2020
Kachemak Bay Flight Advisory Area

Sixty Foot Rock Reporting Point Used by Scheduled Service Carrier Frequency change over 123.6 / 122.9

Barabara Point Reporting Point Used by Schedule Service Carrier

Notes:
1) The area within the dashed lines is the corridor where numerous daily scheduled service flights to Seldovia, Port Graham and Nanwalek are conducted.

2) Heaviest traffic tends to be along the coast.

3) Use extreme vigilance around 60 Foot Rock which is used as the frequency changeover point between 123.6 / 122.9

4) Pilots will be off CTAF picking up AFIS/ASOS – just because you transmitted your position/intentions does not mean you were heard!

Contact: Clark Miller, FAA, Aviation Safety Inspector (907) 347-6456. Published 5Dec2019
ROUTE PURPOSE:
The POWER LINE TRANSITION is for VFR aircraft whose route of flight follows the north shoreline of Cook Inlet. This route enhances wake turbulence separation from aircraft using Ted Stevens Anchorage International Airport and Elmendorf AFB.

ARRIVING AIRCRAFT: Fly along the power lines on the north side. Maintain at or below 600’ MSL until Power Line Bend.

DEPARTING AIRCRAFT: Fly one mile north of the power lines. Maintain at or below 600’ MSL until crossing the Little Susitna River.
ANCHORAGE, ALASKA | VFR TRANSITION ROUTE | CHUGACH TRANSITION ALL ANCHORAGE AREA AIRPORTS AND SEAPLANE BASES

ROUTE PURPOSE:
VFR aircraft transiting the area east of Ted Stevens Anchorage International Airport may use the CHUGACH TRANSITION. This route avoids the Seward Highway Segment (as defined in CFR 14 Part 93) and significantly reduces the potential for wake turbulence encounters from large and heavy aircraft using the east/west runways at Ted Stevens Anchorage International Airport.

<table>
<thead>
<tr>
<th>ANCHORAGE APP CON</th>
<th>ANCHORAGE</th>
<th>LAKE HOOD</th>
<th>MERRILL</th>
</tr>
</thead>
<tbody>
<tr>
<td>119.1 (NORTH)</td>
<td>ATIS 135.5</td>
<td>ATIS 125.6</td>
<td>ATIS 124.25</td>
</tr>
<tr>
<td>126.4 (SOUTH)</td>
<td>TOWER 118.3</td>
<td>TOWER 126.8</td>
<td>TOWER 126.0</td>
</tr>
</tbody>
</table>

VFR PROCEDURE ONLY
CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION

ROUTE INSTRUCTIONS:

ALL AIRCRAFT: Remain east of a line from the corner of Tudor and Muldoon roads to Rabbit Creek Interchange and maintain 1,500 MSL, then proceed as required.
**ROUTE PURPOSE:**
The EASTSIDE OVERFLIGHT provides an orderly route for transiting the Anchorage bowl while avoiding Class C/D airspace and reducing potential conflict with aircraft using established routes to and from adjacent airports.

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<tr>
<th>ENA FSS</th>
<th>ANCHORAGE APP CON</th>
<th>ANCHORAGE APP CON</th>
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</thead>
<tbody>
<tr>
<td>122.3</td>
<td>119.1 (NORTH)</td>
<td>126.4 (SOUTH)</td>
</tr>
</tbody>
</table>

**ROUTE INSTRUCTIONS:**

**NORTH TO SOUTH:** Fly southbound along the Glenn Highway to the Eagle River Bridge, then direct Moose Run Golf Course, direct Potter, maintain 2,500 MSL.

**SOUTH TO NORTH:** Proceed from Potter direct to Moose Run Golf Course, direct Eagle River Bridge, then northbound along the Glenn Highway, maintain 3,500 MSL.
**ROUTE PURPOSE:** The FIRE ISLAND ROUTE is a recommended route for use by aircraft operating to or from Campbell Lake or Sand Lake when overflight of Ted Stevens Anchorage International Airport is not desired.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>CLNC DEL</th>
<th>ANCHORAGE TOWER</th>
<th>ANCHORAGE APP CON</th>
</tr>
</thead>
<tbody>
<tr>
<td>135.5</td>
<td>119.4</td>
<td>118.3</td>
<td>119.1 (NORTH OF FIRE ISLAND)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>126.4 (SOUTH OF FIRE ISLAND)</td>
</tr>
</tbody>
</table>

**ROUTE INSTRUCTIONS:**

**ALL AIRCRAFT:** Maintain at or below 600’ MSL. Campbell Lake aircraft proceed as depicted. Sand Lake departures contact Anchorage Clearance Delivery on 119.4/128.65 or Anchorage Tower prior to departure.
ROUTE PURPOSE: The NORTH SHORE DEPARTURE will be issued to aircraft departing Anchorage westbound through northeast bound. Contact Anchorage Clearance Delivery and advise of destination and request the NORTH SHORE DEPARTURE.

ROUTE INSTRUCTIONS:
- All aircraft cross Knik Arm at or below 1100’ MSL or, at or above 2,200’ MSL until clear of Class C Surface Area.
- DEPARTING ANC RUNWAY 33: After departure, offset to the east of Runway 33 to overfly North Airpark then proceed direct to the Power Line Bend as depicted.
- DEPARTING ANC ALL OTHER RUNWAYS: After departure turn right; proceed direct to the FedEx hangar then direct to the Power Line Bend as depicted.
- DEPARTING CAMPBELL LAKE / SAND LAKE: After departure, remain south of runway 7R until advised by ATC. Proceed direct to the FedEx hangar then direct to the Power Line Bend as depicted.
### ROUTE PURPOSE:
The CHICKALOON DEPARTURE will be issued to aircraft departing to the south of Anchorage. Contact Anchorage Clearance Delivery and advise of destination and request the CHICKALOON DEPARTURE.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>CLNC DEL</th>
<th>ANCHORAGE GROUND</th>
<th>ANCHORAGE TOWER</th>
<th>ANCHORAGE DEPARTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>135.5</td>
<td>119.4</td>
<td>121.9</td>
<td>118.3</td>
<td>126.4</td>
</tr>
</tbody>
</table>

### ROUTE INSTRUCTIONS:
Depart the traffic pattern as depicted or as assigned by ATC, direct to Campbell Lake, then via heading 160°. Maintain at or below 2,500’ MSL until crossing the north shore of Turnagain Arm or advised by ATC.
ROUTE PURPOSE:
The LITTLE SU DEPARTURE may be issued to westbound aircraft. Contact Anchorage Clearance Delivery on 119.4 / 128.65 and request the LITTLE SU DEPARTURE.

ROUTE INSTRUCTIONS:
Depart the traffic pattern as assigned by ATC. Proceed direct to the mouth of the Little Susitna River. Maintain at or below 600’ MSL.
ROUTE PURPOSE:

The MACKENZIE ARRIVAL will be issued to aircraft arriving from the north of Anchorage. Contact Anchorage Approach Control at least 15 miles north of the airport. On initial contact request MACKENZIE ARRIVAL.

ROUTE INSTRUCTIONS:

From over the Power Line Bend, proceed direct to the Post Office. Cross the south shore of Knik Arm at or below 1100’ MSL or at or above 2,200’ MSL, then ...

LANDING ANC: At the Post Office turn right, cross Runway 15/33 at midfield then as assigned by ATC.

HELICOPTERS LANDING SOUTH AIRPARK OR KULIS: After passing the Post Office, proceed to the South Airpark or Kulis or as assigned by ATC. Do not over fly the ATC tower.

LANDING CAMPBELL LAKE OR SAND LAKE: After passing the Post Office, proceed over South Airpark or as assigned by ATC.
**NOTICES**

**ANCHORAGE, ALASKA**

<table>
<thead>
<tr>
<th>VFR ARRIVAL PROCEDURE</th>
<th>MIDTOWN ARRIVAL TED STEVENS ANCHORAGE INTERNATIONAL AIRPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROUTE PURPOSE:</strong></td>
<td>The MIDTOWN ARRIVAL will be issued to aircraft arriving from northeast or south of Ted Stevens Anchorage International Airport. Contact Anchorage Approach Control at least 15 miles from the airport as appropriate. On initial contact request the MIDTOWN ARRIVAL.</td>
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</table>

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<tr>
<th>ATIS</th>
<th>ANCHORAGE APP CON</th>
<th>ANCHORAGE TOWER</th>
<th>GND CON</th>
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<tbody>
<tr>
<td>135.5</td>
<td>119.1 (NORTH)</td>
<td>126.4 (SOUTH)</td>
<td>118.3</td>
</tr>
</tbody>
</table>

**VFR PROCEDURE ONLY**

**CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION**

**MODE C TRANSPONDER REQUIRED**

**ROUTE INSTRUCTIONS:**

**EAST ARRIVALS:** Proceed from the corner of Tudor and Muldoon direct to the Tudor and New Seward Overpass at 1,800' MSL, direct to the Post Office, cross Runway 33 at midfield, then as assigned by ATC.

**SOUTH ARRIVALS:** Proceed from Rabbit Creek Interchange to the corner of Tudor and Muldoon, then direct to the Tudor and New Seward Overpass at 1,800' MSL, direct to the Post Office, cross Runway 33 at midfield, then as assigned by ATC.

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA | VFR ARRIVAL / DEPARTURE ROUTE | WEST ROUTE
| LAKE HOOD SEAPLANE BASE | LAKE HOOD STRIP

ROUTE PURPOSE:
The WEST ROUTE is for aircraft operating to/from north of Lake Hood Seaplane Base. This route is used when the Lake Hood Seaplane Base traffic pattern is in a “west flow”, i.e. landing and departing the West, North or Northwest waterlanes and Runway 32.

| LAKE HOOD ATIS | 125.6 | LAKE HOOD TOWER | 126.8 | ANCHORAGE APP CON | 119.1 |

ROUTE INSTRUCTIONS:

DEPARTING AIRCRAFT: Proceed northbound to the Boat Hull as depicted. Climb to 900’ MSL as rapidly as practical. Cross mid-channel of Knik Arm either at or below 900’ MSL or above 2,200’ MSL, except maintain at or below 2,500’ MSL until authorized by ATC.

ARRIVING AIRCRAFT: Proceed inbound from Point Mackenzie as depicted. Cross mid-channel of Knik Arm either at 1,200’ MSL or at or above 2,200’ MSL.
**ROUTE PURPOSE:**
The EAST ROUTE is for aircraft operating to/from north of Lake Hood Seaplane Base. This route is used when the Lake Hood Seaplane Base traffic pattern is in an “east flow”, i.e. landing and departing the East, South or Southeast waterlanes and Runway 14.

**ROUTE INSTRUCTIONS:**

**DEPARTING AIRCRAFT:** Proceed northbound to Point Mackenzie as depicted. Climb to 900’ MSL as rapidly as practical. Cross mid-channel of Knik Arm either at or below 900’ MSL or above 2,200’ MSL, except maintain at or below 2,500’ MSL until authorized by ATC.

**ARRIVING AIRCRAFT:** Proceed inbound from the Boat Hull as depicted. Cross mid-channel of Knik Arm either at 1,200’ MSL or at or above 2,200’ MSL.
ROUTE PURPOSE:
The TUDOR OVERPASS ARRIVAL / DEPARTURE provides an orderly route for entering and exiting the Lake Hood Class D airspace east of Lake Hood while avoiding Class C airspace and reducing potential conflict with aircraft using established routes to and from adjacent airports.

ROUTE INSTRUCTIONS:

DEPARTURES: Depart the traffic pattern as assigned by ATC. Proceed eastbound just south of Tudor and New Seward overpass. Remain at or below 900’ MSL until east of the corner of Tudor and Muldoon.

EAST ARRIVALS: Proceed from the corner of Tudor and Muldoon direct to the Tudor and New Seward Overpass at 1,500’ MSL.

SOUTH ARRIVALS: Proceed from Rabbit Creek Interchange to the corner of Tudor and Muldoon then direct to the Tudor and New Seward Overpass at 1,500’ MSL.
ROUTE PURPOSE:
The CHICKALOON DEPARTURE will be issued to aircraft departing to the south of Anchorage. Contact Anchorage Clearance Delivery and advise of destination and request CHICKALOON DEPARTURE.

<table>
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<tr>
<th>ATIS</th>
<th>CLNC DEL</th>
<th>LAKE HOOD TOWER</th>
<th>ANCHORAGE TOWER</th>
<th>ANCHORAGE DEP CON</th>
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<tbody>
<tr>
<td>125.6</td>
<td>119.4</td>
<td>126.8</td>
<td>118.3</td>
<td>126.4</td>
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</tbody>
</table>

FORMER KULIS ANG

VFR PROCEDURE ONLY
CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION
MODE C TRANSPONDER REQUIRED

ROUTE INSTRUCTIONS:
Departing west/northwest, expect left traffic or departing east/southeast, expect right traffic, then direct to the east shore of Campbell Lake, then via heading 160. Maintain at or below 2,500’ MSL until crossing the north shore of Turnagain Arm or as advised by ATC.

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA
VFR DEPARTURE
PROCEDURE
LITTLE SU DEPARTURE
LAKE HOOD SEAPLANE BASE
LAKE HOOD STRIP

ROUTE PURPOSE:
The LITTLE SU DEPARTURE may be issued to westbound aircraft. Contact Anchorage
Clearance Delivery on 119.4/128.65 and request the LITTLE SU DEPARTURE.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>CLNC DEL</th>
<th>LAKE HOOD TOWER</th>
<th>ANC TOWER</th>
<th>ANCHORAGE DEP CON</th>
</tr>
</thead>
<tbody>
<tr>
<td>125.6</td>
<td>119.4/128.65</td>
<td>126.8</td>
<td>118.3</td>
<td>119.1</td>
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</tbody>
</table>

VFR PROCEDURE ONLY
CHART NOT TO SCALE - NOT TO BE USED FOR NAVIGATION
MODE C TRANSPONDER REQUIRED

ROUTE INSTRUCTIONS:
Depart the traffic pattern as assigned by Lake Hood Tower. Proceed direct to the
Mouth of the Little Susitna River. Maintain at or below 600’ MSL.

AK, 5 NOV 2020 to 31 DEC 2020
ROUTE PURPOSE:
The GRAVEL PIT ARRIVAL will provide direct routing to Lake Hood from the south for Class C participating aircraft. Pilots may expect this route except during times when Ted Stevens Anchorage International Airport is departing Runway 15. Contact Anchorage Approach Control at least 15 miles from Lake Hood and request the GRAVEL PIT ARRIVAL.

ROUTE INSTRUCTIONS:
Proceed via the Sand Lake gravel pit direct to the Control Tower then direct to the Ball Park. Cross the gravel pit and the Anchorage Control Tower at 1,500’ MSL, begin descent after the Control Tower. Expect traffic pattern entry instructions and runway assignment prior to the Ball Park. Expect frequency change to 126.8 over Anchorage Control Tower.
Clark Junior High 61°13'21"N 149°48'41"W  Providence Hospital 61°11'19"N 149°49'11"W
Costco 61°12'40"N 149°48'18"W  Safety Building 61°10'47"N 149°46'33"W
Mouth of Ship Creek 61°13'37"N 149°54'08"W  Totem Theater 61°11'32"N 149°43'50"W
Muldoon Interchange 61°13'37"N 149°44'00"W  Tudor Bus Barn 61°10'45"N 149°48'38"W
Polaris School 61°09'53"N 149°51'15"W  UAA Campus 61°11'26"N 149°49'17"W
West High 61°12'04"N 149°54'59"W

ALL AIRCRAFT: Use these reporting points to reference common geographic locations routinely referenced in the Merrill Field vicinity. Fly traffic patterns as depicted to reduce noise complaints.
VFR PROCEDURE ONLY

CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION

COMMON ENTRY INSTRUCTIONS:

RUNWAY 25:  
A) “Make right traffic.” Keep the Mouth of Ship Creek off your left wing.  
B) ”Make straight-in.” Established on final at Muldoon Road.  
C) “Enter left base.” Fly your base over the Safety Building.

RUNWAY 34:  
D) “Enter left base.” Fly over West High and the green belt before turning final.  
E) “Make straight-in.” Established on final at Tudor Road.  
F) “Enter right base.” Fly over Northern Lights Blvd.  
G) Fly the Campbell Arrival. Enter right base over Northern Lights Blvd.

RUNWAY 5/23:  
Fly standard pattern for RWY 25/34 until intercepting short final of assigned runway.
ANCHORAGE, ALASKA

VFR INBOUND PROCEDURE

COMMON PATTERN ENTRY
RUNWAYS 7/16
MERRILL FIELD

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
</tr>
</thead>
<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>Northwest/East</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>119.1</td>
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<td></td>
<td>South</td>
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<td></td>
<td></td>
<td></td>
<td>126.4</td>
</tr>
</tbody>
</table>

VFR PROCEDURE ONLY

CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION

COMMON ENTRY INSTRUCTIONS:

**RUNWAY 7:**

A) “Make straight in.” Be established on final over the downtown shoreline.

B) “Make left traffic.” Be established on downwind leg at Muldoon.

C) “Make right traffic.” From the Safety Building, enter a midfield downwind.

**RUNWAY 16:**

D) “Enter right base.” Fly to the Mouth of Ship Creek before turning base.

E) “Enter left base.” Be established on left base at Muldoon.

F) “Make left traffic.” From the Safety Building, enter a midfield downwind.
<table>
<thead>
<tr>
<th>ANCHORAGE, ALASKA</th>
<th>VFR TRAFFIC PATTERN</th>
<th>TRAFFIC PATTERN ENTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATIS 124.25</td>
<td>GROUND CONTROL 121.7</td>
<td>MERRILL TOWER 126.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEPARTURE CONTROL</td>
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<tr>
<td></td>
<td></td>
<td>EAST/WEST 119.1</td>
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<tr>
<td></td>
<td></td>
<td>SOUTH 126.4</td>
</tr>
</tbody>
</table>

**VFR PROCEDURE ONLY**  
**CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION**

**PATTERN INSTRUCTIONS:**  
**ALL AIRCRAFT:** Fly standard pattern for RWY 25/34 until intercepting short final of assigned runway.
CARTEE AIRSPACE:
A portion of the Merrill Segment has been designated CARTEE Airspace for use by the military when utilizing Runway 16/34 at Elmendorf. Aircraft remaining east of Muldoon, south of Northern Lights, and west of Bragaw should not be a factor for Elmendorf traffic.

Elmendorf will utilize the CARTEE airspace for a variety of aircraft operations, which may include HEAVY JET aircraft. Be alert and use caution for wake turbulence when flying in the vicinity of the CARTEE airspace when it is advertised as active.

See Joint Base Elmendorf Richardson notices section of this supplement for add'tl CARTEE information.

NE Point: N 61° 13' 38.95" W 149° 44' 41.28" IVO Tikahtnu Commons parking lot
SE Point: N 61° 12' 09.24" W 149° 44' 41.58" IVO E. 20th Ave at South Fork of Chester Creek
SW Point: N 61° 12' 09.19" W 149° 47' 42.74" IVO E. 20th Ave at Russian Jack Elementary
NW Point: N 61° 13' 34.57" W 149° 47' 42.98" IVO Mountain View/Bliss Street intersection
ANCHORAGE, ALASKA

<table>
<thead>
<tr>
<th>VFR DEPARTURE PROCEDURE</th>
<th>INLET DEPARTURE RUNWAY 25 MERRILL FIELD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROUTE PURPOSE:</strong></td>
<td>The INLET DEPARTURE is for aircraft departing Merrill Field to the west and northwest at or above 2000’ from runway 25.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
</tr>
</thead>
<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>119.1</td>
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</table>

**ROUTE INSTRUCTIONS:**

**ALL AIRCRAFT:** Cross Knik Arm above 2200’ (if unable 2200’ by mid-channel, advise ATC). Maintain at or below 2500’ until advised by ATC.

**RUNWAY 25:** Climb in the left traffic pattern, at 1300’ turn northbound (if unable 1300’ south abeam control tower, advise ATC) then turn westbound to overfly 9th Avenue Delaney Park Strip while remaining south of Runway 25 until reaching the downtown shoreline, then turn right on course to the northwest shoreline.

For further information contact AAL ATO Airspace and Procedures 907-271-2700

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA

VFR DEPARTURE PROCEDURE

SHORELINE DEPARTURE
RUNWAY 25
MERRILL FIELD

ROUTE PURPOSE:
The SHORELINE DEPARTURE is for aircraft departing Merrill Field to the west and northwest at or above 2000’ from runway 25.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
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<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>119.1</td>
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</tbody>
</table>

ROUTE INSTRUCTIONS:
ALL AIRCRAFT: Cross Knik Arm at or above 2200’ (if unable 2200’ by mid-channel, advise ATC). Maintain at or below 2500’ until advised by ATC.

RUNWAY 25: Climb straight out to the downtown shoreline, then turn right on course to the northwest shoreline.

For further information contact AAL ATO Airspace and Procedures 907-271-2700
NOTICES

ANCHORAGE, ALASKA  VFR DEPARTURE PROCEDURE  CITY HIGH DEPARTURE RUNWAY 34 MERRILL FIELD

ROUTE PURPOSE:
The City High Departure is for aircraft departing Merrill Field to the west and northwest at or above 2000'.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
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</thead>
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<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>119.1</td>
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</table>

ROUTE INSTRUCTIONS:
ALL AIRCRAFT: Cross Knik Arm at or above 2200' (if unable 2200' by mid-channel, advise ATC). Maintain at or below 2500' until advised by ATC.

RUNWAY 34: Depart via right downwind. Climb southbound along Lake Otis Pkwy to the University of Alaska (UAA). After UAA, turn left northwest bound. Cross Northern Lights Blvd northwest bound between 1500' and 2000'. Proceed toward Ship Creek keeping the mouth of Ship Creek off your right wing and climb so as to cross mid-channel above 2000'.

For further information contact AAL ATO Airspace and Procedures 907-271-2700

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA

VFR DEPARTURE PROCEDURE

CITY HIGH DEPARTURE RUNWAYS 16 & 23
MERRILL FIELD

ROUTE PURPOSE:
The City High Departure is for aircraft departing Merrill Field to the west and northwest at or above 2000'.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
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</thead>
<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>119.1</td>
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</table>

ROUTE INSTRUCTIONS:

**ALL AIRCRAFT:** Remain south of Ship Creek until shoreline. Cross Knik Arm at or above 2000' (If unable 2000' by mid-channel, advise ATC).

**RUNWAY 16 or 23:** Turn left and proceed direct to the University of Alaska (UAA) remaining below 600' until south of 15th avenue. After UAA, turn left northwest bound. Cross Northern Lights Blvd northwest bound between 1500' and 2000’. Proceed toward Ship Creek keeping the mouth of Ship Creek off your right wing and climb so as to cross mid-channel above 2000'.

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA | VFR DEPARTURE PROCEDURE | CHESTER CREEK DEPARTURE
| RUNWAYS 16 & 23 |
| MERRILL FIELD |

**ROUTE PURPOSE:**
The Chester Creek Departure is for aircraft departing Merrill Field to the west and northwest.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
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<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
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<td>119.1</td>
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</table>

**ROUTE INSTRUCTIONS:**

**ALL AIRCRAFT:** Cross Knik Arm below 600’ or at or above 2200’ (If unable 2200’ by mid-channel, advise ATC). Maintain at or below 2500’ until advised by ATC.

**RUNWAY 16:** Proceed to and turn right over Chester Creek. Follow the creek to Westchester Lagoon.

**RUNWAY 23:** Turn left to Chester Creek. Follow the creek to Westchester Lagoon.

For further information contact AAL ATO Airspace and Procedures 907-271-2700
ANCHORAGE, ALASKA  |  VFR ARRIVAL / DEPARTURE PROCEDURE  |  CAMPBELL ARRIVAL/DEPARTURE
 MERRILL FIELD

ROUTE PURPOSE:
The Campbell Departure is for aircraft inbound from / departing to the south. This route significantly reduces the potential for wake turbulence encounters from large and heavy aircraft using the east/west runways at Ted Stevens Anchorage International Airport.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
</tr>
</thead>
<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>126.4</td>
</tr>
</tbody>
</table>

ROUTE INSTRUCTIONS:
ALL AIRCRAFT: Maintain 1200’ between Tudor Rd and Campbell Airstrip. Use caution, LHD traffic departs at or below 900’ and arrives at 1500’ south of Tudor Rd.

RUNWAY 7 or 5: Climb straight out to Bragaw St turn right (southbound) and follow Bragaw St. to the Tudor Bus Barn then…

RUNWAY 25: Depart via left downwind to midfield; proceed direct to the Tudor Bus Barn then…

RUNWAY 34: Depart via right downwind along Bragaw St to the Tudor Bus Barn then…

RUNWAY 16 or 23: Depart southeast bound direct to the Tudor Bus Barn then…

FROM THE TUDOR BUS BARN: Overfly Elmore Road until south of O’Malley Rd.

INBOUNDS: North of O’Malley Rd fly along the extended track of Boniface Parkway to the Safety Building, then follow common pattern entry instructions.

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA

<table>
<thead>
<tr>
<th>ATIS</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL NORTHWEST/EAST</th>
<th>DEPARTURE CONTROL SOUTH</th>
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<tbody>
<tr>
<td>124.25</td>
<td>126.0</td>
<td>119.1</td>
<td>126.4</td>
</tr>
</tbody>
</table>

VFR DEPARTURE PROCEDURE

HELICOPTER ROUTES MERRILL FIELD

ROUTE INSTRUCTIONS:

**ALL HELICOPTERS:** Westbound helicopters cross Knik Arm in accordance with 14 CFR Part 93. Remain below fixed wing traffic pattern altitude until clear of the traffic pattern. Arrival routings are the reverse of the departure routings.

**Departing South of Runway 7/25:**

- **Ship Creek South:** Remain north of Runway 5/23. Cross Runway 7/25 midfield at 600’ then proceed westbound along Ship Creek.
- **Golf Course:** Proceed direct to Russian Jack Golf Course, maintain below 600’ west of Boniface Parkway, then east to Muldoon Road.

**Departing North of Runway 7/25:**

- **Ship Creek:** Proceed north to then west along Ship Creek.
- **Highway:** Proceed eastbound along the Glenn Highway, maintain below 600’ west of Boniface Parkway, then east to Muldoon Road.
ANCHORAGE, ALASKA  SVFR ARRIVAL/DEPARTURE PROCEDURE  MULDOON SVFR ARRIVAL / DEPARTURE MERRILL FIELD

ROUTE PURPOSE:
The MULDOON ARRIVAL/DEPARTURE route is for aircraft transitioning to and from the area northeast of Merrill Field when weather is below basic VFR minima. PILOTS MUST REQUEST SVFR CLEARANCE; CONTROLLERS MAY NOT INITIATE SVFR OPERATIONS.

<table>
<thead>
<tr>
<th>ATIS</th>
<th>GROUND CONTROL</th>
<th>MERRILL TOWER</th>
<th>DEPARTURE CONTROL</th>
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<tbody>
<tr>
<td>124.25</td>
<td>121.7</td>
<td>126.0</td>
<td>119.1</td>
</tr>
</tbody>
</table>

SVFR PROCEDURE ONLY
CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION

ROUTE INSTRUCTIONS:
ALL AIRCRAFT: IFR operations receive priority over SVFR requests.

DEPARTURES: Request SVFR clearance from Merrill Ground Control. After airborne, maintain SVFR at or below 1200’, proceed direct to Muldoon Road interchange then on course VFR.

ARRIVALS: Request SVFR clearance from Anchorage Approach Control on 119.1. After receiving clearance, maintain SVFR at or below 1200’, proceed from the Muldoon Road interchange as directed by ATC.

AK, 5 NOV 2020 to 31 DEC 2020
## NONAME SVFR ARRIVAL / DEPARTURE

### ROUTE PURPOSE:
The NONAME ARRIVAL/DEPARTURE route is for aircraft transitioning to and from the area north and west of Merrill Field when weather is below basic VFR minima. PILOTS MUST REQUEST SVFR CLEARANCE; CONTROLLERS MAY NOT INITIATE SVFR OPERATIONS.

### ATIS
- 124.25
- GROUND CONTROL 121.7
- MERRILL TOWER 126.0
- DEPARTURE CONTROL 119.1

### SVFR PROCEDURE ONLY

**CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION**

### ROUTE INSTRUCTIONS:

**ALL AIRCRAFT:** IFR operations receive priority over SVFR requests. Part 93 altitude restrictions are not in effect while flying this procedure (see altitudes below).

**DEPARTURES:** Request SVFR clearance from Merrill Ground Control. After airborne, maintain SVFR at or below 1200’, proceed direct to the mouth of Ship Creek, then direct to Point Noname.

**ARRIVALS:** Request SVFR clearance from Anchorage Approach Control on 119.1. After receiving clearance, maintain SVFR at or below 1200’, proceed from over Point Noname direct to the mouth of Ship Creek, then as directed by ATC.
Fairbanks Terminal Radar Service Area (TRSA) & VFR Checkpoints

See Fairbanks IFR Terminal Area Chart

Note: Numerous Military Operations Areas East of Eielson AFB not depicted

Birch Hill 64°52'07"N 147°38'48"W
City Dump 64°48'26"N 147°41'54"W
Clear AFS 64°19'21"N 149°10'41"W
Clear Creek Buttes 64°37'47"N 147°49'16"W
College 64°51'40"N 147°50'25"W
Ester 64°51'08"N 148°00'15"W
Experimental Farm 64°51'58"N 147°52'40"W
Fairbanks VORTAC 64°48'00"N 148°00'43"W
Fox NDB 64°58'08"N 147°34'48"W
Gold King Creek 64°12'01"N 147°55'39"W
Granite Tors 64°51'16"N 146°13'18"W
Harding Lake 64°25'53"N 146°51'29"W
KFA R Tower 64°53'03"N 147°48'01"W
Murphy Dome Rd. 64°59'39"N 147°46'47"W
Poker Flats Range 65°08'03"N 147°28'08"W
SALLY (Fighters) 64°33'20"N 147°05'30"W
Wood River Buttes 64°28'24"N 148°05'45"W

Not For Navigation. For Information Only
Notes for the Fairbanks Area

Fairbanks General Guidelines

1. Each person operating an aircraft within the Fairbanks Terminal Radar Service Area (TRSA) should operate that aircraft according to the rules set forth in this section unless otherwise authorized or required by ATC.

2. Each person operating a helicopter shall operate it in a manner so as to avoid the flow of airplanes.

3. All aircraft while in the Fairbanks Surface Area should fly with their lights on at all times.

4. Arriving aircraft should contact Fairbanks Approach at least 20 miles from the airport of arrival destination. Arriving traffic northeast through east through southeast of Fairbanks International Airport should contact Fairbanks Approach on 126.5. All other arrivals should contact Fairbanks Approach on 123.35.

5. All aircraft arriving Fairbanks International Airport on downwind from the north or south remain at least 1 mile east or west of the extended runway centerlines for Fairbanks International RWYs 1/19.

Fairbanks Traffic Pattern Altitudes

Aircraft arrival/departure altitudes may vary from these listed:

- Reciprocating-engine: 1,500 MSL
- Large and turbine powered aircraft: 2,000 MSL

Chena Marina procedures

1. Arrival/departure/pattern traffic for Chena Marina contact Fairbanks Tower on 118.3.

2. Chena Marina traffic will observe a ceiling of 1,200 MSL while in the pattern.

3. Traffic patterns will be to the west of the Chena Marina runway and float pond with Chena Ridge being the western boundary.

4. All Chena Marina traffic will remain west of Chena Pump Road at or below 1200 MSL and will advise Fairbanks Tower prior to crossing Chena Pump Road eastbound.

5. Departure traffic remains west of Fairbanks International Airport at all times unless otherwise authorized or required by ATC.

6. In the interest of safety, please utilize Fairbanks Radar Services whenever departing Chena Marina.

TRSA Services

A. Standard TRSA departure instructions

Departing aircraft should monitor the ATIS, then contact Fairbanks Clearance Delivery on the appropriate frequency being broadcast on the ATIS prior to taxi. Pilots are expected to inform the controller of an intended destination and/or initial heading and desired cruising altitude. All departing aircraft will be given TRSA services unless the pilot states "negative TRSA service" or makes a similar comment.

B. TRSA departure (VFR departing aircraft)

The standard TRSA departure for Fairbanks International Airport will be to fly runway heading for the runway assigned, departure frequency on 125.35. This will be referred to as the "TRSA departure". Fairbanks Clearance Delivery will issue to each aircraft: "TRSA departure, squawk (code)".

C. TRSA service from Float Pond

Clearance Delivery frequency stated on ATIS. Aircraft departing the Float Pond at Fairbanks International Airport should monitor the ATIS, then contact Fairbanks Clearance Delivery for services. Those departing aircraft should then contact Fairbanks Tower 118.3 directly for taxi clearance.

D. TRSA service from satellite airports

Clearance Delivery frequency stated on ATIS. Aircraft departing satellite airports, inside the Fairbanks Class D surface area, such as Chena Marina, Chena River, Metro Field, and Peger Pond, and requesting TRSA services should monitor the ATIS, then contact Fairbanks Clearance Delivery for TRSA services. Those departing aircraft should then contact Fairbanks Tower directly on 118.3.

Internet website: http://www.alaska.faa.gov/at

AK, 5 NOV 2020 to 31 DEC 2020
ANCHORAGE, ALASKA

VFR DEPARTURE PROCEDURE

SHIP CREEK DEPARTURE
MERRILL FIELD

ROUTE PURPOSE:
The SHIP CREEK DEPARTURE is for aircraft departing Merrill Field to the west and northwest.

ATIS
124.25

GROUND CONTROL
121.7

MERRILL TOWER
126.0

DEPARTURE CONTROL
119.1

VFR PROCEDURE ONLY
CHART NOT TO SCALE -- NOT TO BE USED FOR NAVIGATION
MODE C TRANSPONDER REQUIRED IF AT OR ABOVE 1,400’ MSL

ROUTE INSTRUCTIONS:
ALL AIRCRAFT: All Aircraft: Cross Knik Arm below 600’ or above 2200’ (if unable 2200’ by mid-channel, advise ATC). Maintain at or below 2500’ until advised by ATC.

RUNWAY 25: Turn right to the mouth of Ship Creek then northwest bound.

RUNWAY 5 or 7 or 34: Turn left, follow Ship Creek to the mouth of Ship Creek then northwest bound.

For further information contact AAL ATO Airspace and Procedures 907-271-2700

AK, 5 NOV 2020 to 31 DEC 2020
FLIGHT SAFETY ADVISORY
FORT GREELY MISSILE DEFENSE AREA

CONTACT ALLEN ARMY AIRFIELD OPERATIONS ON 122.9.

AVOID CIRCLING OR LOITERING ABOVE OR IN THE VICINITY OF THE MISSILE DEFENSE AREA WHILE FLYING ALONG THE RICHARDSON AND ALASKA HIGHWAYS NEXT TO FORT GREELY AND UP TO 7 NM SOUTHEAST OF BIG. REQUEST PILOTS REMAIN OVER OR WITHIN 200 FEET NORTH OF THE ALASKA HIGHWAY OR WEST OF THE RICHARDSON HIGHWAY. INTERCEPTER MISSILES MAY BE LAUNCHED WITHOUT NOTICE.
Flight Advisory for Pacific Walrus

Bristol Bay and the Chukchi Sea Coast

The U.S. Fish and Wildlife Service seeks your support and cooperation in minimizing disturbances to walrus herds resting in Bristol Bay and along the Chukchi Sea coast of Alaska.

HAULOUT LOCATIONS

Bristol Bay
Regularly used walrus haulout locations in Bristol Bay include Cape Newenham, Cape Peirce, Cape Greig, Cape Senievain, Hagemeister Island, and Round Island. Intermittently used haulout locations include Izembek Lagoon (Cape Glaznap and Neuman Island), Amak Island, and Cape Sarichef and Oksenof Point on Unimak Island. Walrus may be sporadically encountered anywhere along the Alaska Peninsula. See graphics on the following pages.

Chukchi Sea Coast
Walruses are known to congregate on isolated beaches and barrier islands along Alaska’s Chukchi Sea coast in late summer and early fall (July – October) when concentrations of sea-ice are low. Known haulout areas include: Cape Lisburne, Point Lay barrier islands, and Icy Cape. See graphics depicted on following pages. Walrus may be sporadically encountered anywhere along the coast between Cape Lisburne and Icy Cape including Corwin Bluff. See graphics on the following pages.

THESE ARE IMPORTANT RESTING AREAS FOR PACIFIC WALRUSES

Each summer, thousands of male walruses migrate into Bristol Bay to feed on rich beds of clams and other marine organisms. Between feeding cycles, they come to shore to rest at isolated resting areas (haulouts) distributed throughout Bristol Bay.

With the loss of summer sea ice over the continental shelf observed in recent years walruses are being forced to use land based haulouts rather than sea ice which is their preferred habitat. Between feeding cycles, they come to shore to rest at isolated resting areas (haulouts) distributed along the Chukchi Sea coast.

WALRUSES ARE SENSITIVE TO HUMAN DISTURBANCES

Although responses to human activities are variable, walruses will often flee haulouts in response to the sight, sound, or odor of humans or their machines. Trampling deaths associated with haulout disturbance is one of the largest known sources of natural mortality for walrus. Frequent or prolonged disturbances may even result in haulout abandonment.

HARASSING OR DISTURBING WALRUSES IS AGAINST THE LAW

Any human activity, including operating an aircraft, vehicle, or boat, or approaching on foot, in a manner which results in harassing walruses is prohibited under provisions of the Marine Mammal Protection Act of 1972. Harassment includes any act which has the potential to injure or disturb walruses and includes acts which disrupt behavioral patterns including, but not limited to migration, breathing, nursing, breeding, feeding, or sheltering.
YOU CAN HELP MINIMIZE DISTURBANCE TO RESTING WALRUSES

Walruses are particularly sensitive to changes in engine noise and are more likely to stampede off beaches when planes turn or fly low overhead. Aerial photography and/or circling aircraft within the vicinity of a walrus haulout pose a high potential for disturbance and are specifically discouraged. In an effort to prevent disturbances, please follow these general guidelines when operating aircraft near walrus herds.

Pilots of single engine aircraft should not knowingly fly over or fly within 1/2 mile of walruses hauled out on land or ice to avoid causing a disturbance. If weather or aircraft safety require flight operations within 1/2 mile of walruses, small single engine aircraft should maintain a 2000’ minimum altitude.

Pilots of helicopters and multi-engine aircraft should not knowingly fly over or fly within 1 mile of walruses hauled out on land or ice to avoid causing a disturbance. If aircraft safety requires flight operations within 1 mile of walruses, helicopters and multi-engine aircraft should maintain a 3000’ minimum altitude.

If aircraft safety requires flight operations below these recommended altitudes, please pass inland or seaward (within safe gliding distance to shore) of the haulout site at the greatest lateral distance manageable for safe operation of the aircraft (1 mile if possible).

Please be aware that some locations (such as Round Island within the Walrus Islands State Game Sanctuary, in Bristol Bay) have more strict recommendations. Pilots are requested to maintain a minimum altitude of 5,000 feet above ground level within a 3 mile radius of Round Island (58° 36’ N. 159° 58’ W.). Access to Round Island or adjacent waters requires written permission from the Alaska Department of Fish and Game. Please check with ADF&G for additional restrictions.

Please note these are only guidelines, and may not prevent disturbances in all situations. You are responsible for operating your aircraft in a manner which does not cause disturbance or violate the Marine Mammal Protection Act.

THANK YOU FOR YOUR HELP AND COOPERATION

To report incidences of disturbance or harassment please contact:

U.S Fish and Wildlife Service
Division of Law Enforcement:
1011 E. Tudor Road
Anchorage Alaska 99503-6199
Toll free: 1-800-858-7621

For questions about walruses please contact:

U.S. Fish and Wildlife Service
Marine Mammals Management Field Office
1011 E. Tudor Road
Anchorage Alaska 99503-6199
Toll free: 1-800-362-5148
http://www.fws.gov/alaska/fisheries/mmm/

AK, 5 NOV 2020 to 31 DEC 2020
Wildlife Sensitive Area: Icy Cape Walrus Haulout

See Preceding Advisory for Details

Walrus may be encountered in this area from July to October

Icy Cape

Point of Contact:
U.S. Fish and Wildlife Service
Marine Mammals Management
1011 East Tudor Road MS 341
Anchorage, Alaska 99503
1-800-362-5148

Prepared By
U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes
Wildlife Sensitive Area: Point Lay Walrus Haulout

Walrus may be encountered in this area from July - October

See Preceding Flight Advisory for Details

Point of Contact:
U.S. Fish and Wildlife Service
Marine Mammals Management
1011 East Tudor Road MS 341
Anchorage, Alaska 99503
1-800-362-5148

Note: Maps not to be used for navigation purposes

AK, 5 Nov 2020 to 31 Dec 2020
Wildlife Sensitive Area: Cape Lisburne Walrus Haulout

See Preceding Flight Advisory for Details

Walrus may be encountered in this area from July - October

Point of Contact:
U.S. Fish and Wildlife Service
Marine Mammals Management
1011 East Tudor Road MS 341
Anchorage, Alaska 99503
1-800-362-5148

Prepared By
U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes

Location Map
Cape Lisburne, Alaska
Wildlife Sensitive Area: Cape Newenham Walrus Haulout

See Preceding Flight Advisory for Details

Walrus may be encountered in this area

Point of Contact:
U.S. Fish and Wildlife Service
Togiak Nat’l Wildlife Refuge
6 Main Street
Kangiqutaq Building
P.O. Box 270 MS 569
Dillingham, Alaska 99576
Toll Free: 1-800-817-2538

Preparing By
U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes
Wildlife Sensitive Area: Cape Peirce Walrus Haulouts

See Preceding Flight Advisory for Details

Walrus may be encountered in this area

Point of Contact:
U.S. Fish and Wildlife Service
Togiak Nat'l Wildlife Refuge
Kangiqutaq Building
6 Main Street
P.O. Box 270 MS 569
Dillingham, Alaska 99576
Toll Free: 1-800-817-2538

© Walrus Haulout Location

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U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes
Wildlife Sensitive Area: Hagemeister Island  Walrus Haulout

See Preceding Flight Advisory for Details

Walrus may be encountered in this area

Point of Contact:
U.S. Fish and Wildlife Service
Togiak Nat'l Wildlife Refuge
6 Main Street
Kangiqutaq Building
P.O. Box 270 MS 569
Dillingham, Alaska 99576
Toll Free: 1-800-817-2538

Note: Maps not to be used for navigation purposes

AK: 5 NOV 2020 to 31 DEC 2020
Wildlife Sensitive Area: Round Island Walrus Haulout

See Preceding Flight Advisory for Details

Togiak Bay

Summit Island

Cape Newenham

Togiak

Crooked Island

Right Hand Point

Crooked Island

High Island

Walrus Island State Game Sanctuary

Walrus may be encountered anywhere in the Walrus Island State Game Sanctuary

For Walrus Islands State Game Sanctuary Questions contact:
AK Dept of Fish and Game
Div of Wildlife Conservation
333 Raspberry Road
Anchorage, AK 99518-1599
1-907-267-2257

Point of Contact:
U.S. Fish and Wildlife Service
Marine Mammals Management
1011 East Tudor Road MS 341
Anchorage, Alaska 99503
1-800-362-5148

Note: Maps not to be used for navigation purposes

Prepared By
U.S. Fish and Wildlife Service
April 2018

See Preceding Flight Advisory for Details

Walrus Haulout Location

Location Map
Round Island, Alaska

Walrus Island
State Game Sanctuary

Walrus Island State Game Sanctuary

AK, 5 NOV 2020 to 31 DEC 2020
Wildlife Sensitive Area: Cape Greig Walrus Haulout

See Preceding Flight Advisory for Details

Point of Contact:
U.S. Fish and Wildlife Service
Marine Mammals Management
1011 East Tudor Road MS-341
Anchorage, Alaska 99503
1-800-362-5148

Walrus Haulout Location

Walrus may be encountered in this area

Note: Maps not to be used for navigation purposes

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U.S. Fish and Wildlife Service
April 2018

Bristol Bay

Ugashik Bay

Cape Greig

Pacific Ocean

0 25 50 100 Miles
Wildlife Sensitive Area: Cape Seniavin Walrus Haulout

Cape Seniavin Walrus Haulout

Walrus may be encountered in this area

Point of Contact:
U.S. Fish and Wildlife Service Marine Mammals Management
1011 East Tudor Road MS 341
Anchorage, Alaska 99503
1-800-362-5148

Prepared By
U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes

Location Map
Cape Seniavin, Alaska

See Preceding Flight Advisory for Details

Walrus may be encountered in this area

Port Heiden

Port Moller

Alaska Peninsula

Bristol Bay

Kodiak Island

Port Heiden

Port Moller

0 10 20 40 Miles

Ak, 5 Nov 2020 to 31 Dec 2020
Wildlife Sensitive Area: Amak Island Walrus Haulout

See Preceding Flight Advisory for Details

Walrus may be encountered in this area

Izembek Lagoon

Bechevin Bay

Cold Bay

Amak

Ark. 5 Nov 2020 to 31 Dec 2020

Point of Contact:
U.S. Fish and Wildlife Service
Izembek Nat’l Wildlife Refuge
P.O. Box 127 MS 515
Cold Bay, Alaska 99571-0127
Toll Free: 1-877-837-6332

Prepared By
U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes
Wildlife Sensitive Area: Cape Sarichef and Oksenof Point Walrus Haulouts

See Preceding Flight Advisory for Details

Walrus may be encountered in these locations

Point of Contact:
U.S. Fish and Wildlife Service
Izembek Nat'l Wildlife Refuge
P.O. Box 127 MS 515
Cold Bay, Alaska 99571-0127
Toll Free: 1-877-837-6332

Prepared By
U.S. Fish and Wildlife Service
April 2018

Note: Maps not to be used for navigation purposes

Walrus may be encountered in these locations

Cape Sarichef
Oksenof Point
Unimak Island
Bechevin Bay
Urilla Bay
False Pass
Bering Sea
Aleutian Islands

Location Map
Cape Sarichef and Oksenof Point
Unimak Island, Alaska
### Notices

**Juneau Visual Check Points**

<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude (NAD 83)</th>
<th>Longitude (NAD 83)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annex Power</td>
<td>58°19'03&quot;</td>
<td>134°06'01&quot;</td>
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<tr>
<td>Arden Point</td>
<td>58°09'30&quot;</td>
<td>134°10'37&quot;</td>
</tr>
<tr>
<td>Barlow Cove</td>
<td>58°21'38&quot;</td>
<td>134°53'26&quot;</td>
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<tr>
<td>Battleship Island</td>
<td>58°21'34&quot;</td>
<td>134°39'53&quot;</td>
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<td>Bullion Mine</td>
<td>58°15'08.05&quot;</td>
<td>134°21'30.32&quot;</td>
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<td>Camp 17</td>
<td>58°22'03&quot;</td>
<td>134°21'56&quot;</td>
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<tr>
<td>Coghlan Island</td>
<td>58°23'13&quot;</td>
<td>134°42'04&quot;</td>
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<tr>
<td>Cooper Point</td>
<td>58°14'09&quot;</td>
<td>134°06'12&quot;</td>
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<tr>
<td>Douglas Heliport</td>
<td>58°19'56&quot;</td>
<td>134°29'50&quot;</td>
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<td>Dupont Dock</td>
<td>58°13'40.67&quot;</td>
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<tr>
<td>Eagle Beach</td>
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<td>Eaglecrest</td>
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<td>Flat Point</td>
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<td>Funter Pass</td>
<td>58°16'24.25&quot;</td>
<td>134°51'34.85&quot;</td>
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<td>George Rock</td>
<td>58°18'54&quot;</td>
<td>134°42'04&quot;</td>
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<td>Glory Hole</td>
<td>58°16'04.45&quot;</td>
<td>134°22'54.81&quot;</td>
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<tr>
<td>Grizzly Bar</td>
<td>58°23'28&quot;</td>
<td>134°03'43&quot;</td>
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<tr>
<td>Hawk Inlet</td>
<td>58°09'13&quot;</td>
<td>134°45'59&quot;</td>
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<tr>
<td>Horse and Colt Islands</td>
<td>58°15'45&quot;</td>
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<td>Douglas Bridge</td>
<td>58°17'56&quot;</td>
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<td>Lemon Creek</td>
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<td>Lower H&amp;M Pass</td>
<td>58°32'21.55&quot;</td>
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<td>Lucky Me</td>
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<td>Marmion Island</td>
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<td>134°15'25&quot;</td>
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<td>Mayflower</td>
<td>58°16'35.00&quot;</td>
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<td>Mendenhall Lake</td>
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<td>Middle Point</td>
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<td>North Branch</td>
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<td>Nugget Valley</td>
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<tr>
<td>Outer Point</td>
<td>58°18'07&quot;</td>
<td>134°41'18&quot;</td>
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<tr>
<td>Pederson Hill</td>
<td>58°22'25&quot;</td>
<td>134°38'00&quot;</td>
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<tr>
<td>Point Bishop</td>
<td>58°12'03&quot;</td>
<td>134°09'00&quot;</td>
</tr>
<tr>
<td>Point Couverden</td>
<td>58°11'26&quot;</td>
<td>135°03'20&quot;</td>
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<tr>
<td>Point Hilda</td>
<td>58°13'02.34&quot;</td>
<td>134°30'04.93&quot;</td>
</tr>
<tr>
<td>Point Howard</td>
<td>58°17'22&quot;</td>
<td>135°03'20&quot;</td>
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<tr>
<td>Point Lena</td>
<td>58°23'45&quot;</td>
<td>134°46'39&quot;</td>
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<tr>
<td>Point Retreat</td>
<td>58°24'41&quot;</td>
<td>134°57'18&quot;</td>
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<tr>
<td>Portland Island</td>
<td>58°21'07&quot;</td>
<td>134°45'31&quot;</td>
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<tr>
<td>Rabbit Ears</td>
<td>58°32'21.45&quot;</td>
<td>134°30'13.21&quot;</td>
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<td>Riffe Range</td>
<td>58°24'54&quot;</td>
<td>134°36'23&quot;</td>
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<td>Rock Dump</td>
<td>58°17'14.05&quot;</td>
<td>134°23'32.71&quot;</td>
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<td>Salisbury Point</td>
<td>58°12'18.28&quot;</td>
<td>134°13'06.43&quot;</td>
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<td>Salmon Creek</td>
<td>58°19'49&quot;</td>
<td>134°28'28&quot;</td>
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<tr>
<td>Sharks Fin</td>
<td>58°28'41.49&quot;</td>
<td>134°29'31.17&quot;</td>
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<td>Sheep Creek</td>
<td>58°15'36.77&quot;</td>
<td>134°19'49.44&quot;</td>
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<td>South Shelter Island</td>
<td>58°22'30&quot;</td>
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<td>South Tip</td>
<td>58°20'30&quot;</td>
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<td>Spaulding Meadows</td>
<td>58°25'13.67&quot;</td>
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<td>Spencer Pass</td>
<td>58°29'05.27&quot;</td>
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<td>Spuhm Island</td>
<td>58°20'05&quot;</td>
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<td>Suicide Ice Falls</td>
<td>58°27'51&quot;</td>
<td>134°29'02&quot;</td>
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<td>Sunny Cove</td>
<td>58°18'12&quot;</td>
<td>134°08'25&quot;</td>
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<td>Thunder Bowl</td>
<td>58°23'40.25&quot;</td>
<td>134°31'05.90&quot;</td>
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<td>Upper H&amp;M Pass</td>
<td>58°34'22&quot;</td>
<td>134°32'02&quot;</td>
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<tr>
<td>West Juneau</td>
<td>58°17'27.73&quot;</td>
<td>134°26'56.09&quot;</td>
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<tr>
<td>Windfall Lake</td>
<td>58°30'22.25&quot;</td>
<td>134°43'32.00&quot;</td>
</tr>
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</table>

**Frequencies**

- Juneau RCO: 118.7
- Robert Barron RCO: 121.1
- Juneau Downtown RCO: 122.15
- Juneau FSS: 122.2
- Juneau CTAF: 118.7
- Juneau ASOS/ATIS: 135.2
- Juneau Tower: 278.3
- Juneau Ground Control: 121.9
- National Guard Operations: 124.65
- Anchorage Center: 133.9

AK, 5 Nov 2020 to 31 Dec 2020
Juneau Harbor Seaplane Base
Float Plane Procedures
Monitor 123.05

Note: Observe Right Hand Traffic Rule in the Channel

Gastineau Channel
Legend
- Float Landing Areas
- Creeks
- Roads
- Red/Green Markers
- Traffic Route, Westbound
- Traffic Route, Eastbound

EAST LANDING

WEST LANDING

1,500' Outbound

1,000' Inbound

2,000' Helicopter Crossing @ 200'

Gastineau Channel

Mt Roberts
Paragliding Area

AK, 5 NOV 2020 to 31 DEC 2020
Fixed wing aircraft arriving from the North and from Lena Pt. expect the Super Bear Arrival. From Lena Pt. follow shoreline at or below 1,500 ft. until the Mendenhall Peninsula. All aircraft maintain 1,000 ft. until south of runway. Cross over the Mendenhall Mall and the airport’s north ramp as a mid-field crosswind. Then enter downwind south of the runway for either RWY 8 or 26. Use Caution for helicopter traffic at 500 ft. in the pattern, and various altitudes inbound from the West and down the Mendenhall River. Expect outbound traffic crossing mid-field at or above 1,500 ft.
This graphic depicts typical VFR helicopter routing in the Juneau area. Helicopters use a traffic pattern just north of the runway. Use caution, high intensity flight activity occurs during the summer months. Flights of multiple helicopters in trail are common. See other pages in this section for additional Juneau information.
En Route
Common Traffic
Advisory Frequencies
See Airport/Facility
Directory for Airport CTAF

Note: Juneau CTAF
118.7 when Tower is closed.

AK, 5 NOV 2020 to 31 DEC 2020
Ralph Wien Memorial Airport  
Kotzebue, Alaska  
Vehicle Control  
Procedures for  
Aircraft landing on Runway 9  
Effective  
November 24, 2009

****CAUTION**** A road with frequent commercial vehicle traffic crosses the extended centerline of Runway 9 just west of the approach end. The State of Alaska has installed crossing control gates that are pilot activated to block vehicle access while aircraft are on final approach to Runway 9.

GATE OPERATING PROCEDURES:

Drivers of vehicles activate gate opening by driving through a sensor that opens 2 gates on either side of the approach end of Runway 9 for 15 seconds. After 15 seconds, gates close again.

Pilots are able to lock gates for 10 minutes by 7 mike clicks on CTAF 123.6 Mhz. Pilots may unlock gates prior to 10 minutes with 5 mike clicks on CTAF 122.65 Mhz.

PILOT REQUIREMENTS:

For ILS, LNAV/VNAV, and LPV RWY 9 Standard Instrument Approach Procedure (SIAP): Pilots are required to lock the vehicle access gates not later than the final approach fix (FAF) inbound.

For other SIAPs to Rwy 9, all VFR operations and Rwy 27 departures: It is recommended that pilots lock the vehicle access gates in sufficient time to block vehicle access to the runway prior to aircraft operations on Rwy 09-27.
Kotzebue
Ralph Wien Memorial Airport

Aircraft Controlled Vehicle Access Gates
To Activate Lock: Click Mike 7 Times on CTAF 123.6
To Deactivate Lock: Click Mike 5 Times on 122.65
(Gates will Automatically Deactivate After 10 Minutes)

For ILS, LNAV/VNAV, and LPV RWY 9 Instrument Approaches, Pilots are Required to Lock the Gates at Final Approach Fix Inbound.
For other RWY 9 Approach Procedures, VFR Operations and RWY 27 Departures, it is Recommended that Pilots Lock the Gates in Sufficient Time to Block Vehicle Access to the Runway Prior to Aircraft Operations on RWY 9/27.

EFFECTIVE
November 24, 2009
Procedures for Operations at Unalaska Airport

****DANGER**** There is a road crossing the approach of RWY 30. Warning System and Gates must be activated. The gates are controlled by Pilot Controlled Lighting (PCL) on frequency 122.6 (CTAF). This frequency controls the REILS, MIRLS, and the gates.

TWO WAY RADIO COMMUNICATIONS ARE STRONGLY RECOMMENDED FOR ALL AIRCRAFT OPERATING AT UNALASKA AIRPORT.

For all departures and arrivals the pilot can turn on the runway lighting with 7 ‘clicks’ on the microphone on frequency 122.6. This action will 1) Turn on the flashing red stop lights on either side of the runway 30 approach, 2) Turn on the MIRLS at high level, 3) Activate the REILS, and 4) Lower the three gates depicted on the adjoining graphic. **Warning:** Once the system is on, 3 ‘clicks’ on the microphone will deactivate it. So, do not lower the intensity of the runway lights, unless safety of flight dictates.

****If the REILS are not flashing, the gates and warning system are not active.****

Prior to arrival, pilots are recommended to contact a company that performs ground handling operations at the airport. When the service is available, these companies will have a ‘Mobile One’ operator designated to physically place a vehicle and driver with an aircraft radio close to the approach end of RWY 30. ‘Mobile One’ will monitor CTAF and advise the aircraft that the gates have lowered, that there are no vehicles on the road inside the gates, and that it is safe to land.

Once you land or depart, please turn off the REILS and open the gates by 3 ‘clicks’ of the mic on 122.6. Using 3 ‘clicks’ on the microphone will deactivate the warning system.

**WARNING:** If vehicular traffic is on the road at the approach end of RWY 30, flying the VASI does NOT ensure vehicle clearance as you pass over the road.

Comments about these operations may be directed to:

Unalaska Airport Manager
P.O. Box 920365
Dutch Harbor, AK 99692
(907) 581-1786
Vehicles approaching the gates must heed the runway warning system. If the lights are flashing and/or the gates are lowering, prepare to stop.

Gates and lights are controlled by the approaching aircraft.

DO NOT ATTEMPT TO ‘BEAT’ THE GATE!

Any problems, questions, or complaints should be addressed to the Unalaska Airport Manager at (907) 581-1876.
Extensive Helicopter Traffic to 1600 MSL. Pilots below 5000 MSL are requested to monitor or announce intentions on CTAF 122.7 UNICOM for derricks 123.05

While optional, pilots can monitor or broadcast on CTAF 122.7 MHz for traffic.

Effective May 29, 2014
Not to Scale - For Information Only - Not for Navigation
Alaska Flight Standards

AK, 5 NOV 2020 to 31 DEC 2020
All airports within the depicted boundaries utilize the Designated CTAFArea. Not For Navigation.

NOTE:

Legend

- Airport
- High Traffic Points
- Designated CTAFAreas

ADVISORY

Does not depict 14 CFR Part 93 Special Air Traffic Rules area or Anchorage Class C Airspace. Refer to Anchorage Class C Airspace or 14 CFR Part 93 sections in the Alaska Supplement or other appropriate publications.
Standard North Slope Oilfield Aviation Operations

1. Monitor the appropriate Common Traffic Advisory Frequency at or below 2,000 feet for receiving and transmitting concise traffic advisories. Operational messages should be kept to a bare minimum or else transmitted on another frequency. CTAF for Kuparuk-Alpine- Nuiqsut is 122.8; 122.85 for Prudhoe-West Dock-North Star Corridor; 122.9 for Badami and Kavik.


3. Position reports should include azimuth, distance from an identified location, altitude, and direction of flight.

4. All aircraft, including helicopters, will operate with landing lights on, when at or below 2,000 feet.

5. Helicopters arriving and departing Kuparuk and Alpine will avoid the approach ends of runways by transiting the airport area via an arrival or departure fix as depicted on the North Slope graphics.

6. Fixed-wing aircraft flying the Kuparuk-Alpine corridor will fly offset one and a half (1½) miles to the right of center line until five (5) miles from destination then enter the pattern.

7. Helicopters flying the Kuparuk-Alpine corridor will fly one half mile (1½) offset right of center line until five miles from destination then proceed to helicopter arrival gate and then to the pad so as to avoid the final approach extended centerline of the runway.

8. On departure from Kuparuk or Alpine, announce route and altitude.

9. Aircraft with transponders will operate with them turned on.

10. Avoid overflight of the Helmrick homestead (N 70° 25' 56" W 150° 23' 19" NAD 83).

11. Contracted air service companies will insure that all crew members dispatched to the North Slope are briefed on these procedures.

12. Other operators in the area will be informed of our procedures and encouraged to participate for our mutual safety.

Alaskan Region FAA website at http://www.alaska.faa.gov/at
North Slope Oilfield Aviation Operations
Alpine Area Reporting Points

Tam North: 70° 23.1'N, 150° 56.5'W
Pad 2: 70° 20.3'N, 151° 02.7'W
Pipe Bend: 70° 19.5'N, 150° 59.0'W
Sak South: 70° 19.7'N, 150° 52.8'W
HDD West: 70° 14.7'N, 150° 51.6'W

CTAF
122.8
North Slope Oilfield Aviation Operations
Kuparuk Area Reporting Points

KCS: 70° 20.7' N, 149° 44.0' W
DS 1H: 70° 21.3' N, 149° 36.0' W
DS 1F: 70° 17.9' N, 149° 40.9' W
DS 1D: 70° 17.9' N, 149° 30.8' W

CTAF 122.8

Information Only - Not for Navigation
NOTICES 423
AK, 5 NOV 2020 to 31 DEC 2020

North Slope Oilfield Aviation Operations
Alpine - Kuparuk Corridor
CTAF 122.8

Tam North: 70° 23.1' N, 150° 56.5' W
Pad 2: 70° 20.3' N, 151° 02.7' W
Pipe Bend: 70° 19.5' N, 150° 59.0' W
Sak South: 70° 19.7' N, 150° 52.8' W
HDD West: 70° 14.7' N, 150° 51.6' W
KCS: 70° 20.7' N, 149° 44.0' W
DS 1H: 70° 21.3' N, 149° 36.0' W
DS 1F: 70° 17.9' N, 149° 40.9' W
DS 1D: 70° 17.9' N, 149° 39.8' W
2L Pad: 70° 12.8' N, 150° 19.1' W
2N Pad: 70° 10.2' N, 150° 19.1' W
Meltwater: 70° 03.2' N, 150° 26.8' W
NOTE:
All landing areas within the depicted boundaries utilize the Designated CTAF Area. Not For Navigation.

Legend

Airport
High Traffic Points
Designated CTAF Areas

Nautical Miles

AK, 5 NOV 2020 to 31 DEC 2020
I. General rule: All segments.
   (a) Each person operating an aircraft to within the Anchorage, Alaska, Terminal Area shall operate that aircraft according to the rules set forth in this section and the International, Lake Hood, Merrill, Elmendorf, Bryant, or Seward segments unless otherwise authorized or required by ATC.
   (b) Each person operating an airplane within the Anchorage, Alaska Terminal Area shall conform to the flow of traffic depicted on the appropriate aeronautical charts.
   (c) Each person operating a helicopter shall operate it in a manner so as to avoid the flow of airplanes.
   (d) Except as provided in Elmendorf segment (d) and (e), Bryant segment (b), and Seward segment (a), (b) and (c), each person operating an aircraft in the Anchorage, Alaska, Terminal Area shall operate that aircraft only within the designated segment containing the arrival or departure airport.
   (e) Except as provided in Merrill segment (d) and Bryant segment (b), each person operating an aircraft in the Anchorage, Alaska, Terminal Area shall maintain two-way radio communications with the ATCT serving the segment containing the arrival or departure airport.

II. General rules: International segment.
   (a) No person may operate an aircraft at an altitude between 1,200 feet MSL and 2,000 feet MSL in that portion of this segment lying north of the midchannel of Knik Arm.
   (b) Each person operating an airplane at a speed of more than 105 knots within this segment (except that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 1,600 feet MSL until maneuvering for a safe landing requires further descent.
   (c) Each person operating an airplane at a speed of 105 knots or less within this segment (except that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 900 feet MSL until maneuvering for a safe landing requires further descent.

III. General rules: Lake Hood segment.
   (a) No person may operate an aircraft at an altitude between 1,200 feet MSL and 2,000 feet MSL in that portion of this segment lying north of the midchannel of Knik Arm.
   (b) Each person operating an airplane within this segment (except that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 600 feet MSL until maneuvering for a safe landing requires further descent.

IV. General rules: Merrill segment.
   (a) No person may operate an aircraft at an altitude between 600 feet MSL and 2,000 feet MSL in that portion of this segment lying north of the midchannel of Knik Arm.
   (b) Each person operating an airplane at a speed of more than 105 knots within this segment (except for that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 1,200 feet MSL until maneuvering for a safe landing requires further descent.
   (c) Each person operating an airplane at a speed of 105 knots or less within this segment (except for that part described in paragraph (a) of this section) shall operate that airplane at an altitude of at least 900 feet MSL until maneuvering for a safe landing requires further descent.
   (d) Whenever the Merrill ATCT is not operating, each person operating an aircraft either in that portion of the Merrill segment north of midchannel of Knik Arm, or in the Seward Highway segment at or below 1200 feet MSL, shall contact Anchorage Approach Control for wake turbulence and other advisories. Aircraft operating within the remainder of the segment should self-announce intentions on the Merrill Field CTAF.

V. General rules: Elmendorf segment.
   (a) Each person operating a turbine-powered aircraft within this segment shall operate that aircraft at an altitude of at least 1,700 feet MSL until maneuvering for a safe landing requires further descent.
   (b) Each person operating an airplane (other than turbine-powered aircraft) at a speed of more than 105 knots within this segment shall operate that airplane at an altitude of at least 1,200 feet MSL until maneuvering for a safe landing requires further descent.
   (c) Each person operating an airplane (other than turbine-powered aircraft) at a speed of 105 knots or less within the segment shall operate that airplane at an altitude of at least 800 feet MSL until maneuvering for a safe landing requires further descent.
   (d) A person landing or departing from Elmendorf AFB; may operate that aircraft at an altitude between 1,500 feet MSL and 1,700 feet MSL within that portion of the International and Lake Hood segments lying north of the midchannel of Knik Arm.
   (e) A person landing or departing from Elmendorf AFB, may operate that aircraft at an altitude between 900 feet MSL and 1,700 feet MSL within that portion of the Merrill segment lying north of the midchannel of Knik Arm.
   (f) A person operating in VFR conditions, at or below 600 feet MSL, north of a line beginning at the intersection of Farrell Road and the long. 149°43´08"W.; thence west along Farrell Road to the east end of Sixmile Lake; thence west along a line bearing on the middle of Lake Lorraine to the northwest bank of Knik Arm; is not required to establish two-way radio communications with ATC.
VI. General rules: Bryant segment.

(a) Each person operating an airplane to or from the Bryant Airport shall conform to the flow of traffic shown on the appropriate aeronautical charts, and while in the traffic pattern, shall operate that airplane at an altitude of at least 1,000 feet MSL until maneuvering for a safe landing requires further descent.

(b) Each person operating an aircraft within the Bryant segment should self-announce intentions on the Bryant Airport CTAF.

VII. General rules: Seward Highway segment.

(a) Each person operating an airplane in the Seward Highway segment shall operate that airplane at an altitude of at least 1,000 feet MSL unless maneuvering for a safe landing requires further descent.

(b) Each person operating an aircraft at or below 1,200 feet MSL that will transition to or from the Lake Hood or Merrill segment shall contact the appropriate ATCT prior to entering the Seward Highway segment. All other persons operating an airplane at or below 1,200 feet MSL in this segment shall contact Anchorage Approach Control.

(c) At all times, each person operating an aircraft above 1,200 MSL shall contact Anchorage Approach Control prior to entering the Seward Highway segment.

VIII. Special requirements, Lake Campbell and Sixmile Lake Airports.

(a) Each person operating an aircraft to or from Lake Campbell or Sixmile Lake Airport shall conform to the flow of traffic for the Lake operations that are depicted on the appropriate aeronautical charts.
KETCHIKAN INTERNATIONAL AIRPORT
SPECIAL AIR TRAFFIC RULES AND AIRPORT TRAFFIC PATTERNS (14 CFR Part 93)

Airspace

Special air traffic rules and communication requirements are in effect for persons operating aircraft under Visual Flight Rules (VFR), to, from, or in the vicinity of the Ketchikan International Airport or Ketchikan Harbor. These procedures are in effect below 3,000 feet MSL with the perimeter defined as the Ketchikan Class E surface area regardless of whether the Class E surface area is in effect.

Communications

When the Ketchikan Flight Service Station (FSS) is in operation, no person may operate an aircraft within the airspace specified above, or taxi onto the runway at Ketchikan International Airport, unless that person has established two-way radio communications with the Ketchikan FSS for the purpose of receiving traffic advisories and continues to monitor the advisory frequency at all times while operating within the specified airspace.

When the Ketchikan FSS is not in operation, each pilot must continuously monitor and communicate, as appropriate, on the designated common traffic advisory frequency (CTAF) as follows:

For inbound flights. Announce position and intentions when no less than 10 miles from Ketchikan International Airport, and monitor the designated frequency until clear of the movement area on the airport or Ketchikan Harbor.

For departing flights. Announce position and intentions prior to taxiing onto the active runway on the airport or onto the movement area of Ketchikan Harbor and monitor the designated frequency until outside the airspace described above, and announce position and intentions upon departing that airspace.

If two-way radio communications failure occurs in flight, a person may operate the aircraft to a landing.

Aircraft Operation

When a pilot receives an advisory from the Ketchikan FSS that an aircraft is on final approach to the Ketchikan International Airport, that pilot must remain clear of the runway until the approaching aircraft has landed and has cleared the runway. Unless otherwise authorized by ATC, each person operating a large airplane or a turbine engine powered airplane shall—(1) When approaching to land at the Ketchikan International Airport, maintain an altitude of at least 900 feet MSL until within three miles of the airport; and (2) After takeoff from the International Airport, maintain runway heading until reaching an altitude of 900 feet MSL.

Recommended VFR Arrival and Departure Procedures and Traffic Patterns

Aircraft normally arrive and depart the Ketchikan Class E airspace via the Tongass Narrows. This results in aircraft passing very close in an area with very little maneuvering room. In response to the higher-than-normal risks and to ensure an accept able margin of aviation safety, special VFR arrival and departure procedures/patterns for floatplanes, helicopters, and single-engine wheeled aircraft are in use for all VFR operations in the Ketchikan and Tongass narrows area. Copies of these procedures and patterns can be obtained from: Ketchikan FSS, 1800 Airport Terminal Building, Ketchikan, AK 99901; Juneau FSS, 9230 Cessna Drive, Juneau, AK 99801, or Sitka FSS, 800 Airport Road, Sitka, AK 99835.

The recommended pattern in use at the Ketchikan Harbor and Airport will be broadcast on the Ketchikan AFIS, 134.45 MHz. If the AFIS is out of service, Ketchikan FSS will provide recommended pattern information on 123.6 MHz.

The Ketchikan Visual Checkpoint Table below is in NAD 83 (formatted in degrees, minutes, seconds) and is to be used with the picture on the next page. Alaskan Region FAA Internet Website located at: http://www.alaska.faa.gov/
INTENTIONALLY LEFT BLANK
Flight Service Station (FSS) facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part–time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

**NATIONAL FSS TELEPHONE NUMBER**

Pilot Weather Briefings ......................... 1–800–WX–BRIEF (1–800–992–7433)

**OTHER FSS TELEPHONE NUMBERS**

Telephone numbers for individual FSSs in Alaska may be found in the Weather-FAA and NWS Pilot Weather Briefing Numbers section of this directory.
### KEY AIR TRAFFIC FACILITIES

#### Air Traffic Control System Command Center

Main Number: 540-422-4100

### FAA TELEPHONE NUMBERS

#### KEY AIR TRAFFIC FACILITIES

**Air Traffic Control System Command Center**

Main Number: 540–422–4100

#### AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

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<tr>
<th>ARTCC</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
<th>**CLEARANCE DELIVERY TELEPHONE #</th>
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<tbody>
<tr>
<td>Albuquerque</td>
<td>817–222–5006 7:30 a.m.–4:00 p.m.</td>
<td>505–856–4300</td>
<td>505–856–4561</td>
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<tr>
<td>Anchorage</td>
<td>907–271–5936 7:30 a.m.–4:00 p.m.</td>
<td>907–269–1137</td>
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<td>Atlanta</td>
<td>404–305–5160 7:30 a.m.–5:00 p.m.</td>
<td>770–210–7601</td>
<td>770–210–7692</td>
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<tr>
<td>Boston</td>
<td>404–305–5156 7:30 a.m.–4:00 p.m.</td>
<td>603–879–6633</td>
<td>603–879–6859</td>
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<tr>
<td>Chicago</td>
<td>817–222–5006 8:00 a.m.–4:00 p.m.</td>
<td>630–906–8221</td>
<td>630–906–8921</td>
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<tr>
<td>Cleveland</td>
<td>817–222–5006 8:00 a.m.–4:00 p.m.</td>
<td>440–774–0310</td>
<td>440–774–0490</td>
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<tr>
<td>Denver</td>
<td>425–227–1389 7:30 a.m.–4:00 p.m.</td>
<td>303–651–4100</td>
<td>303–651–4257</td>
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<tr>
<td>Ft. Worth</td>
<td>817–222–5006 7:30 a.m.–4:00 p.m.</td>
<td>817–858–7500</td>
<td>817–858–7584</td>
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<td>Honolulu</td>
<td>310–725–3300 7:30 a.m.–4:00 p.m.</td>
<td>808–840–6100</td>
<td>808–840–6201</td>
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<td>Houston</td>
<td>817–222–5006 7:30 a.m.–4:00 p.m.</td>
<td>281–230–5300</td>
<td>281–230–5622</td>
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<td>Indianapolis</td>
<td>817–222–5006 8:00 a.m.–4:00 p.m.</td>
<td>317–247–2231</td>
<td>317–247–2411</td>
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<td>Jacksonville</td>
<td>404–305–5160 8:00 a.m.–4:30 p.m.</td>
<td>904–549–1501</td>
<td>904–845–1592</td>
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<td>Kansas City</td>
<td>817–222–5006 7:30 a.m.–4:00 p.m.</td>
<td>913–254–8500</td>
<td>913–254–8508</td>
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<td>Los Angeles</td>
<td>661–265–8200 7:30 a.m.–4:00 p.m.</td>
<td>661–265–8200</td>
<td>661–575–2079</td>
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<td>Memphis</td>
<td>404–305–5180 7:30 a.m.–4:00 p.m.</td>
<td>901–368–8103</td>
<td>901–368–8453</td>
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<td>Miami</td>
<td>404–305–5180 7:00 a.m.–3:30 p.m.</td>
<td>305–716–1500</td>
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<td>Minneapolis</td>
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<td>651–463–5580</td>
<td>651–463–5588</td>
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<tr>
<td>New York</td>
<td>718–995–5426 8:00 a.m.–4:40 p.m.</td>
<td>631–468–1001</td>
<td>631–468–1425</td>
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<tr>
<td>Oakland</td>
<td>310–725–3300 6:30 a.m.–3:00 p.m.</td>
<td>510–745–3331</td>
<td>510–745–3380</td>
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<tr>
<td>Salt Lake City</td>
<td>425–227–1389 7:30 a.m.–4:00 p.m.</td>
<td>801–320–2500</td>
<td>801–320–2568</td>
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<tr>
<td>San Juan</td>
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<td>787–253–8663</td>
<td>787–253–8664</td>
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<td>Seattle</td>
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<td>253–351–3500</td>
<td>253–351–3694</td>
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<td>Washington</td>
<td>718–995–5426 8:00 a.m.–4:30 p.m.</td>
<td>703–771–3401</td>
<td>703–771–3587</td>
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</table>

*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)

<table>
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<tr>
<th>TRACON NAME</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
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</thead>
<tbody>
<tr>
<td>Atlanta</td>
<td>404–305–5180 7:00 a.m.–3:30 p.m.</td>
<td>404–669–1200</td>
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<td>Chicago</td>
<td>817–222–5006 8:00 a.m.–4:00 p.m.</td>
<td>847–608–5509</td>
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<td>817–222–5006 7:30 a.m.–4:00 p.m.</td>
<td>972–615–2500</td>
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<td>Denver</td>
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<td>303–342–1500</td>
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<td>Houston</td>
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<td>281–230–8400</td>
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<tr>
<td>New York</td>
<td>718–995–5426 8:00 a.m.–4:30 p.m.</td>
<td>516–683–2901</td>
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<td>Northern CA</td>
<td>310–725–3300 7:00 a.m.–3:30 p.m.</td>
<td>916–366–4001</td>
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<td>Potomac</td>
<td>718–995–5426 8:00 a.m.–4:30 p.m.</td>
<td>540–349–7500</td>
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<td>Southern CA</td>
<td>310–725–3300 7:30 a.m.–4:00 p.m.</td>
<td>858–537–5800</td>
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*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.*

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**AK, 5 NOV 2020 to 31 DEC 2020**

**RGNL AIR TRAFFIC DIVISIONS**

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<tr>
<th>REGION</th>
<th>TELEPHONE</th>
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<td>907–271–5464</td>
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<tr>
<td>Central</td>
<td>816–329–2500</td>
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<td>Eastern</td>
<td>718–553–4502</td>
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<td>Great Lakes</td>
<td>847–294–7202</td>
</tr>
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<td>New England</td>
<td>404–305–6200</td>
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<td>Northwest Mountain</td>
<td>425–227–2500</td>
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<td>Southern</td>
<td>404–305–5500</td>
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<td>Southwest</td>
<td>817–222–5500</td>
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<tr>
<td>Western Pacific</td>
<td>310–725–6500</td>
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***Facilities can be contacted through the Rgnl Duty Officer during non–business hours.**
438

FAA TELEPHONE NUMBERS
KEY AIR TRAFFIC FACILITIES
DAILY NAS REPORTABLE AIRPORTS

AIRPORT
NAME
Albuquerque Intl Sunport, NM
Andrews AFB, MD
Baltimore/Washington
Intl Thurgood Marshall, MD
Boston Logan Intl, MA
Bradley Intl, CT
Burbank/Bob Hope, CA
Charlotte Douglas Intl, NC
Chicago Midway, IL
Chicago O’Hare Intl, IL
Cleveland Hopkins Intl, OH
Covington/Cincinnati, OH
Dallas–Ft. Worth Intl, TX
Dayton Cox Intl, OH
Denver Intl, CO
Detroit Metro, MI
Fairbanks Intl, AK
Fort Lauderdale Intl, FL
George Bush
Intercontinental/Houston, TX
Hartsfield–Jackson Atlanta Intl, GA
Honolulu Intl, HI
Houston Hobby, TX
Indianapolis Intl, IN
Kahului/Maui, HI
Kansas City Intl, MO
Las Vegas McCarran, NV
Los Angeles Intl, CA
Louis Armstrong New Orleans Intl, LA
Memphis Intl, TN
Miami Intl, FL
Minneapolis/St. Paul, MN
Nashville Intl, TN
New York Kennedy Intl, NY
New York La Guardia, NY
Newark Liberty Intl, NJ
Norman Y. Mineta San Jose Intl, CA
Ontario Intl, CA
Orlando Intl, FL
Philadelphia Intl, PA
Phoenix Sky Harbor Intl, AZ
Pittsburgh Intl, PA
Portland Intl, OR
Raleigh–Durham, NC
Ronald Reagan Washington
National, DC
Salt Lake City, UT
San Antonio Intl, TX
San Diego Lindbergh Intl, CA
San Francisco Intl, CA
San Juan Intl, PR
Seattle–Tacoma Intl, WA
St. Louis Lambert, MO
Tampa Intl, FL
Ted Stevens Anchorage Intl, AK
Teterboro, NJ
Washington Dulles Intl, DC
West Palm Beach, FL
Westchester Co, NY

*24 HR RGNL
DUTY OFFICE
TELEPHONE #
817–222–5006
718–995–5426

BUSINESS
HOURS
8:00 a.m.–5:00 p.m.
8:00 a.m.–4:30 p.m.

BUSINESS
TELEPHONE #
505–842–4366
301–735–2380

718–995–5426
404–305–5156
404–305–5156
310–725–3300
404–305–5180
817–222–5006
817–222–5006
817–222–5006
708–294–7401
817–222–5006
817–222–5006
206–231–2099
817–222–5006
907–271–5936
404–305–5180

8:00 a.m.–4:30 p.m.
7:30 a.m.–4:00 p.m.
7:30 a.m.–4:00 p.m.
7:00 a.m.–5:30 p.m.
8:00 a.m.–4:30 p.m.
8:00 a.m.–4:00 p.m.
8:00 a.m.–4:00 p.m.
8:00 a.m.–4:00 p.m.
8:00 a.m.–4:30 p.m.
8:30 a.m.–5:00 p.m.
7:30 a.m.–4:00 p.m.
7:30 a.m.–4:00 p.m.
8:00 a.m.–4:00 p.m.
7:30 a.m.–4:00 p.m.
7:00 a.m.–3:30 p.m.

410–962–3555
617–455–3100
203–627–3428
818–567–4806
704–344–6487
773–884–3670
773–601–7600
216–352–2000
606–767–1006
972–615–2531
937–454–7300
303–651–4257
734–955–5000
907–474–0050
305–356–7932

817–222–5006
404–305–5180
310–725–3300
817–222–5006
817–222–5006
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310–725–3300
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425–227–1389
404–305–5180

7:30 a.m.–4:00 p.m.
7:00 a.m.–3:30 p.m.
7:30 a.m.–4:00 p.m.
8:00 a.m.–5:00 p.m.
8:00 a.m.–4:00 p.m.
7:30 a.m.–4:00 p.m.
7:30 a.m.–4:00 p.m.
7:30 a.m.–4:00 p.m.
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7:00 a.m.–4:00 p.m.
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7:00 a.m.–3:30 p.m.
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7:30 a.m.–4:00 p.m.
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8:00 a.m.–4:30 p.m.
7:30 a.m.–4:00 p.m.
8:00 a.m.–4:30 p.m.
7:30 a.m.–4:00 p.m.
8:00 a.m.–4:30 p.m.

713–230–8400
404–669–1200
808–840–6100
713–847–1400
317–484–6600
808–877–0725
816–329–2700
702–262–5978
310–342–4900
504–471–4300
901–322–3350
305–869–5400
612–713–4000
615–781–5460
718–656–0335
718–335–5461
973–565–5000
408–982–0750
909–983–7518
407–850–7000
215–492–4100
602–379–4226
412–269–9237
503–493–7500
919–380–3125

718–995–5426
206–231–2099
817–222–5006
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718–995–5426
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718–995–5426

8:00 a.m.–4:30 p.m.
7:30 a.m.–4:00 p.m.
8:00 a.m.–4:30 p.m.
8:00 a.m.–4:30 p.m.
7:00 a.m.–3:30 p.m.
7:30 a.m.–5:00 p.m.
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7:30 a.m.–4:00 p.m.
8:00 a.m.–4:30 p.m.
8:00 a.m.–4:30 p.m.
8:00 a.m.–4:30 p.m.
8:00 a.m.–4:30 p.m.

703–413–0330
801–325–9600
210–805–5507
619–299–0677
650–876–2883
787–253–8663
206–768–2900
314–890–1000
813–371–7700
907–271–2700
201–288–1889
571–323–6375
561–683–1867
914–948–6520

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.
AK, 5 NOV 2020 to 31 DEC 2020


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**FAA AND NWS PILOT WEATHER BRIEFING NUMBERS**

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<th>STATION</th>
<th>AREA CODE</th>
<th>PHONE NUMBER</th>
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<tr>
<td>Cold Bay</td>
<td>907</td>
<td>532-2454</td>
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<tr>
<td>Dillingham</td>
<td>907</td>
<td>842-5275</td>
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<tr>
<td>Fairbanks</td>
<td>907</td>
<td>474-0137 or 1-866-248-6516</td>
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<tr>
<td>Barrow</td>
<td>907</td>
<td>852-2511</td>
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<td>Deadhorse</td>
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<td>659-2401</td>
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<td>Homer</td>
<td>907</td>
<td>235-8588</td>
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<tr>
<td>Juneau</td>
<td>907</td>
<td>789-7380 or 1-800-WX-BRIEF</td>
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<tr>
<td>Kenai</td>
<td>907</td>
<td>283-7211 or 1-866-864-1737</td>
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<td>225-9481</td>
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<td>McGrath</td>
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<td>443-2291</td>
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<td>Palmer</td>
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**National Weather Service**

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<td>Anchorage Aviation Forecaster</td>
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**DOD AUTOMATED WEATHER OBSERVING SYSTEM**

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<th>FREQUENCY</th>
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<td>907/592–8062</td>
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<td>Allen AAF</td>
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<td>Cape Lisburne</td>
<td>LUR</td>
<td>N/A</td>
<td>907/552-9730/9637</td>
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<td>Cape Newenham</td>
<td>EHM</td>
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<td>Cape Romanzof</td>
<td>CZF</td>
<td>N/A</td>
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<td>Indian Mountain</td>
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<td>907/552-4466/9283</td>
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**FAA AUTOMATED WEATHER OBSERVING SYSTEM (AWOS/ASOS)**

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<td>Adak Island</td>
<td>ADK</td>
<td>134.5</td>
<td>907/592–8207</td>
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**NOTE:** When the Air Force observer is on duty, the DOD AWOS unit will be disconnected. The telephone number will connect you with the Air Force weather observer.

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† ASOS is associated with R–2205 Yukon Test Range.
† ASOS is associated with R–2211 Blair Lake Range.
<table>
<thead>
<tr>
<th>STATION NAME</th>
<th>IDENT</th>
<th>FREQUENCY</th>
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<tr>
<td>AJ Eisenberg</td>
<td>OKH</td>
<td>132.775</td>
<td>360/675–8431</td>
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<tr>
<td>Akhiok</td>
<td>AKK</td>
<td>118.325</td>
<td>907/836–2207</td>
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<td>Akutan</td>
<td>7AK</td>
<td>129.05</td>
<td>907/302–3081</td>
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<td>Ambler</td>
<td>AFM</td>
<td>132.1</td>
<td>907/445–2146</td>
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<td>Anaktuvuk Pass</td>
<td>AKP</td>
<td>135.75</td>
<td>907/661–3020</td>
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<td>Angoon</td>
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<td>907/675–4282</td>
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<td>Anvik</td>
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<td>133.55</td>
<td>907/663–6353</td>
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<tr>
<td>Arctic Village</td>
<td>ARC</td>
<td>135.75</td>
<td>907/587–5654</td>
</tr>
<tr>
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WEATHER

SUPPLEMENTAL WEATHER SOURCES

In addition to FAA, NWS, DOD and private certified weather sources there are other private and federal non–certified automated weather reports available. These automated weather sources are not part of the National Airspace System and therefore will not have NOTAMs issued to indicate any unreliable or unusable elements of the device. These weather reports are considered to be “supplemental weather.”

There are three NWS Meteorological Automated Weather Systems (MAWS) located near Circle Hot Springs, Healy and Whittier. The MAWS weather reports are available on the NWS Alaska Aviation Weather website or by request through a FAA Pilot Weather Briefer.

There are private AWOS’s located in the vicinity of Oliktok:

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FAA AVIATION CAMERA LOCATIONS

FAA aviation cameras are installed throughout the state of Alaska. Images are designated as an FAA supplementary weather product used for enhanced situational awareness. Cameras provide images of sky conditions at or near airports and strategic en route locations via the internet at: http://avcams.faa.gov. Images are normally updated every ten minutes to provide near real–time conditions. Images are also stored for viewing historic conditions. FAA aviation camera images should be used in conjunction with other primary weather products, flight service briefings, and in–flight visual observations. You are also encouraged to contact the local flight service station for camera image updates while airborne.

FAA aviation cameras are also depicted on Alaska aeronautical charts. Following is a list of all operational aviation camera locations. The camera site name is depicted in bold type and correlates to the FAA aviation camera website (http://avcams.faa.gov). The airports and facilities that the cameras service are depicted in light type.

CAMERA SITE NAME (in bold type) LOCATION

Facility Names (in light type)

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<tr>
<th>NAME</th>
<th>IDENT</th>
<th>FREQUENCY</th>
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FAA aviation cameras are also depicted on Alaska aeronautical charts. Following is a list of all operational aviation camera locations. The camera site name is depicted in bold type and correlates to the FAA aviation camera website (http://avcams.faa.gov). The airports and facilities that the cameras service are depicted in light type.

CAMERA SITE NAME (in bold type) LOCATION

Facility Names (in light type)

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<td>en route–Berners Bay</td>
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<td>62°46.678′ N 164°32.141′ W</td>
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<td>Ester Dome</td>
<td>64°52.552′ N, 148°04.073′ W</td>
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<td>54°51.007′ N, 163°24.592′ W</td>
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<td>Fort Yukon</td>
<td>66°34.428′ N, 145°12.888′ W</td>
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<td>Galena</td>
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<td>58°03.735′ N, 134°03.058′ W</td>
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AK, 5 NOV 2020 to 31 DEC 2020
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<th>Camera Site Name</th>
<th>Location</th>
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<td>58°25.515'N, 135°42.386'W</td>
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<td>58°23.404'N, 135°43.783'W</td>
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Bald Mountain | 
Christiansen Lake Seaplane | 
Birch Creek Landing | 
Secluded Lake | 
Songlo Vista | 
Tanana | 65°10.391′N, 152°06.576′W
Ralph M Callhoun Memorial | 
Tazlina–Tolsona | 62°06.238′N, 146°10.471′W
Tazlina | 
Tazlina/Smokey Lake Seaplane | 
Lake Louise | 
Lake Louise Seaplane | 
Teller | 65°14.531′N, 166°19.934′W
Brevig Mission | 
Tenakee Springs | 57°46.755′N, 135°13.156′W
Tenakee Springs | 
Thompson Pass | 61°07.737′N, 145°46.501′W
Kasanakak | 
Togiak | 
Twin Hills | 
Tok | 63°19.227′N, 142°47.789′W
Tok Junction | 
Tanacross | 
Toksook Bay | 60°32.203′N, 165°05.346′W
Toksook Bay | 
Trading Bay | 60°43.549′N, 151°45.033′W
Tululak | 61°05.922′N, 160°57.46′W
Tululak | 
Tuntutuliak | 60°20.392′N, 162°40.000′W
Tuntutuliak | 
Tuntutuliak Seaplane | 
Twin Island | 57°45.454′N, 153°21.058′W
San Juan Seaplane | 
West Point Village | 
Unalakleet | 63°53.083′N, 160°47.481′W
Unalakleet | 
Valdez | 61°07.943′N, 146°15.036′W
Valdez Pioneer Field | 
Robe Lake Seaplane | 
Wainwright | 70°38.171′N, 160°01.842′W
Wainwright | 
Wales | 65°36.965′N, 168°05.657′W
Wales | 
Tin City LRRS | 
Wasilla | 61°34.286′N, 149°32.937′W
Wasilla | 
Wasilla Lake Seaplane | 
Upper Wasilla Lake Seaplane | 
Cottonwood Lake Seaplane | 
White Mountain | 64°41.138′N, 163°24.436′W
Whittier | 60°46.517′N, 148°43.589′W
Whittier | 

AK, 5 NOV 2020 to 31 DEC 2020
<table>
<thead>
<tr>
<th>CAMERA SITE NAME (in bold type)</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Willow</td>
<td>61°45.859'N, 150°01.323'W</td>
</tr>
<tr>
<td>Wrangell</td>
<td>56°29.199'N, 132°23.229'W</td>
</tr>
<tr>
<td>Yakutat</td>
<td>59°30.119'N, 139°41.305'W</td>
</tr>
<tr>
<td>Yukon River Bridge</td>
<td>65°56.399'N, 149°51.149'W</td>
</tr>
</tbody>
</table>

Willow
Willow
Willow Seaplane
Kashwitna Lake Seaplane

Wrangell
Wrangell
Wrangell Seaplane

Yakutat
Yakutat
Yakutat Seaplane
Dangerous River
Harlequin Lake

Yukon River Bridge
En route – Yukon River Bridge
Five Mile
## METEOROLOGICAL INFORMATION (HF-VOLMET)

<table>
<thead>
<tr>
<th>Location</th>
<th>Time Period</th>
<th>Forecast Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honolulu</td>
<td>H+00–05</td>
<td>Aerodrome Forecasts, HONOLULU, HILO, AGANA, SIGMET, Hourly Report, Honolulu, Hilo, Kahului, Agana, Honolulu.</td>
</tr>
</tbody>
</table>
An A-Paid Observer is a person certified by the National Weather Service (NWS) to provide weather information under the terms of a “per-observation” agreement.

Although the service does not meet the requirements for a basic weather watch, the FAA does provide the telecommunications capability necessary to make the information available to pilots through Flight Service Stations.

The number of daily A-Paid observations taken changes seasonally, no special observations are performed and the hourly reports may be intermittent.

The Mini Automatic Weather System (MAWS) is an electronic observing platform that disseminates an observation every 30 minutes. The MAWS currently deployed are configured to report altimeter, sky condition, present weather, visibility, wind, temperature and dew point.

The NWS initiated these programs to assist them in developing and validating forecasts and neither the A-Paid observers nor the MAWS are located on airports. For more information contact the NWS at (907) 271-5119.

Data current 10/26/2018
**KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)**

<table>
<thead>
<tr>
<th>Forecast</th>
<th>Explanation</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TAF</strong></td>
<td>Message type: TAF-route or TAF AMD-amended forecast, METAR-hourly, SPECI-special or TESTM-non-commissioned ASOS report</td>
<td><strong>METAR</strong></td>
</tr>
<tr>
<td><strong>KPIT</strong></td>
<td>ICAO location indicator</td>
<td><strong>KPIT</strong></td>
</tr>
<tr>
<td>091730Z</td>
<td>Issuance time: ALL times in UTC <em>Z</em>, 2-digit date, 4-digit time</td>
<td>091955Z</td>
</tr>
<tr>
<td>091818</td>
<td>Valid period: 2-digit date, 2-digit beginning, 2-digit ending times</td>
<td>COR</td>
</tr>
<tr>
<td>15005KT</td>
<td>Wind: 3 digit true-north direction, nearest 10 degrees (or VariaBle); next 2-3 digits for speed and unit, KT (KMH or MPS); as needed, Gust and maximum speed; 00000KT for calm; for METAR, if direction varies 60 degrees or more, Variability appended, e.g. 180V260</td>
<td>22015G25KT</td>
</tr>
<tr>
<td>5SM</td>
<td>Prevailing visibility: in U.S., Statute Miles &amp; fractions; above 6 miles in TAF Plus6SM. (Or, 4-digit minimum visibility in meters and as required, lowest value with direction)</td>
<td>3/4SM</td>
</tr>
<tr>
<td></td>
<td>Runway Visual Range: R; 2-digit runway designator Left, Center, or Right as needed; °/°; Minus or Plus in U.S., 4-digit value, Feet in U.S., (usually meters elsewhere); 4-digit value Variability 4-digit value (and tendency Down, Up or No change)</td>
<td>R28L/2600FT</td>
</tr>
<tr>
<td><strong>HZ</strong></td>
<td>Significant present, forecast and recent weather: see table (on back)</td>
<td><strong>TSRA</strong></td>
</tr>
<tr>
<td><strong>FEW020</strong></td>
<td>Cloud amount, height and type: Sky Clear 0/8, FEW &gt;0/8-2/8, ScaTtered 3/8-4/8, BroKeN 5/8-7/8, OVercast 8/8; 3-digit height in hundreds of ft; Towering CUmulus or CUmulonimBus in METAR; in TAF, only CB. Vertical Visibility for obscured sky and height <em>VV004</em>. More than 1 layer may be reported or forecast. In automated METAR reports only, CleaR for <em>clear below 12,000 feet</em></td>
<td>OVC010CB</td>
</tr>
<tr>
<td></td>
<td>Temperature: degrees Celsius; first 2 digits, temperature °/° last 2 digits, dew-point temperature; Minus for below zero, e.g., M06</td>
<td>18/16</td>
</tr>
<tr>
<td></td>
<td>Altimeter setting: indicator and 4 digits; in U.S., A-inches and hundredths; (Q-hectoPascals, e.g., Q1013)</td>
<td>A2992</td>
</tr>
</tbody>
</table>

**AK, 5 NOV 2020 to 31 DEC 2020**
KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

<table>
<thead>
<tr>
<th>Forecast</th>
<th>Explanation</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS010/31022KT</td>
<td>In U.S. TAF, non-convective low-level (≤2,000 ft) Wind Shear; 3-digit height (hundreds of ft); &quot;(^*)&quot;; 3-digit wind direction and 2-3 digit wind speed above the indicated height, and unit, KT</td>
<td></td>
</tr>
<tr>
<td>FM1930</td>
<td>From and 2-digit hour and 2-digit minute beginning time: indicates significant change. Each FM starts on new line, indented 5 spaces.</td>
<td></td>
</tr>
<tr>
<td>TEMPO 2022</td>
<td>TEMPORary: changes expected for &lt; 1 hour and in total, &lt; half of 2-digit hour beginning and 2-digit hour ending time period</td>
<td></td>
</tr>
<tr>
<td>PROB40 0407</td>
<td>PROBability and 2-digit percent (30 or 40): probable condition during 2-digit hour beginning and 2-digit hour ending time period</td>
<td></td>
</tr>
<tr>
<td>BECMG 1315</td>
<td>BECoMinG: change expected during 2-digit hour beginning and 2-digit hour ending time period</td>
<td></td>
</tr>
</tbody>
</table>

Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, No Significant Weather.

QUALIFIER

Intensity or Proximity
- Light "no sign" Moderate + Heavy
- VC Vicinity: but not at aerodrome; in U.S. METAR, between 5 and 10SM of the point(s) of observation; in U.S. TAF, 5 to 10SM from center of runway complex (elsewhere within 8000m)

Descriptor
- MI Shallow
- BL Blowing
- BC Patches
- SH Showers
- PR Partial
- DR Drifting
- TS Thunderstorm
- FZ Freezing

WEATHER PHENOMENA

Precipitation
- DZ Drizzle
- IC Ice crystals
- RA Rain
- PL Ice pellets
- SN Snow
- GR Hail
- SG Snow grains
- GS Small hail/snow pellets

Obscuration
- BR Mist (≥5/8SM)
- SA Sand
- FG Fog (<5/8SM)
- HZ Haze
- FU Smoke
- PY Spray
- SW Sandstorm
- DS Duststorm
- PO Well developed
- FC Funnel cloud +FC tornado/waterspout

- Explanations in parentheses "(*)" indicate different worldwide practices.
- Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility.
- NWS TAFs exclude turbulence, icing & temperature forecasts; NWS METARs exclude trend fcsts
- Although not used in US, Ceiling And Visibility OK replaces visibility, weather and clouds if: visibility ≥10 km; no cloud below 5000 ft (1500 m) or below the highest minimum sector altitude, whichever is greater and no CB; and no precipitation, TS, DS, SS, MI/FG, DRDU, DRSA or DRSN.

UNITED STATES DEPARTMENT OF COMMERCE

NOAA/PA 96052 National Oceanic and Atmospheric Administration—National Weather Service
NATIONAL WEATHER SERVICE (NWS)
UPPER AIR OBSERVING STATIONS

LEGEND

• STATIONS-BALOON RELEASES AROUND 1100 UTC AND 2300 UTC DAILY.

• OTHER NEW UPPER AIR STATIONS-BALOON RELEASE TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE AND/OR EARLY AFTERNOON.

NOTE:
FOR RELEASES LATER THAN 1130 UTC AND 2330 UTC, AND FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED HOURS, AN AERONAUTICAL INFORMATION MESSAGE WILL BE FILED.
Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

<table>
<thead>
<tr>
<th>AIR ROUTE TRAFFIC CONTROL CENTERS 459</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchorage Center – 121.5 121.5 132.3 132.3 243.0 243.0 306.2 306.2</td>
</tr>
<tr>
<td>Adak – 126.4 254.3</td>
</tr>
<tr>
<td>Aniak – 118.15 251.05</td>
</tr>
<tr>
<td>Annette Island – 127.3 118.5 284.6 256.7</td>
</tr>
<tr>
<td>Barrow – 135.3 135.3 239.25 239.25</td>
</tr>
<tr>
<td>Barter Island – 120.6 120.6</td>
</tr>
<tr>
<td>Bethel – 127.5 125.2 372.0 351.85</td>
</tr>
<tr>
<td>Bettles – 124.6 124.6 352.0 352.0</td>
</tr>
<tr>
<td>Big Delta – 135.3 322.5</td>
</tr>
<tr>
<td>Big Lake – 133.7 279.6 279.6</td>
</tr>
<tr>
<td>Biorka Island – 126.1 120.55 335.5 323.25</td>
</tr>
<tr>
<td>Cape Lisburne – 119.65 119.65 363.25 363.25</td>
</tr>
<tr>
<td>Cape Newenham – 127.6 124.2 273.6 251.1</td>
</tr>
<tr>
<td>Cape Romanzof – 132.5 124.5 124.5 266.8</td>
</tr>
<tr>
<td>Cold Bay – 125.45 118.5 322.4 278.3</td>
</tr>
<tr>
<td>Deadhorse – 134.4 134.4 370.9 370.9</td>
</tr>
<tr>
<td>Dillingham – 132.75 (KING SALMON RCAG IS BACKUP WHEN DILLINGHAM RCAG OTS.) 282.35 (KING SALMON RCAG IS BACKUP WHEN DILLINGHAM RCAG OTS.)</td>
</tr>
<tr>
<td>Dutch Harbor – 132.15 121.4 268.7</td>
</tr>
<tr>
<td>Fort Yukon – 135.0 130.7 284.2 225.4</td>
</tr>
<tr>
<td>Galbraith – 134.6</td>
</tr>
<tr>
<td>Galena – 134.55 127.0 290.2 278.8</td>
</tr>
<tr>
<td>Gambell – 132.2 132.2 281.4 281.4</td>
</tr>
<tr>
<td>Gulkana – 127.9 127.9 119.5 119.5 360.8 360.8 317.5 317.5</td>
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<tr>
<td>Gunruk Mountain – 132.175 132.175 285.5 285.5</td>
</tr>
<tr>
<td>Gustavus – 133.2 133.2 360.65 360.65</td>
</tr>
<tr>
<td>Hill 3265 – 135.6 135.6 233.7 233.7</td>
</tr>
<tr>
<td>Homer – 133.8 125.9 361.1 270.3</td>
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<tr>
<td>Iliamna – 118.8</td>
</tr>
<tr>
<td>Johnstone Point – 119.3 119.3</td>
</tr>
<tr>
<td>Kenai – 125.7 125.7 123.9 123.9 119.7 119.7 379.1 379.1 273.45 273.45 269.0 269.0</td>
</tr>
<tr>
<td>King Salmon – 132.85 124.8 (DILLINGHAM RCAG IS BACKUP WHEN KING SALMON RCAG OTS.) 354.0</td>
</tr>
<tr>
<td>(DILLINGHAM RCAG IS BACKUP WHEN KING SALMON RCAG OTS.)</td>
</tr>
<tr>
<td>Kodiak – 132.65 125.1 281.4 273.55</td>
</tr>
<tr>
<td>Kotzebue – 132.35 119.2 281.5 263.0</td>
</tr>
<tr>
<td>Level Island – 118.0</td>
</tr>
<tr>
<td>Mc Grath – 133.05 128.1 353.8 319.15</td>
</tr>
<tr>
<td>Middleton Island – 133.6 124.05 279.55 269.4</td>
</tr>
<tr>
<td>Mount Robert Barron – 133.9 133.9</td>
</tr>
<tr>
<td>Murphy Dome – 133.1 133.1 120.9 120.9 319.2 319.2 285.4 285.4</td>
</tr>
<tr>
<td>Nikolai – 118.0 118.0</td>
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<tr>
<td>Nome – 133.3 125.95 290.4 269.2</td>
</tr>
<tr>
<td>Northway – 126.55 126.55 323.0 323.0</td>
</tr>
<tr>
<td>Nuiqsut – 119.4</td>
</tr>
<tr>
<td>Port Heiden – 132.9 132.9 288.3 288.3</td>
</tr>
<tr>
<td>Saint Marys – 124.0</td>
</tr>
<tr>
<td>Saint Paul Island – 128.2 128.2 119.1 119.1 339.8 339.8 338.3 338.3</td>
</tr>
<tr>
<td>Sand Point – 125.35 346.3</td>
</tr>
<tr>
<td>Shemya – 128.2 128.2 119.1 119.1 339.8 339.8 338.3 338.3</td>
</tr>
<tr>
<td>Sparrowhom – 134.3 128.5 379.9 351.8</td>
</tr>
<tr>
<td>Talkeetna – 125.55 125.55 254.3 254.3</td>
</tr>
<tr>
<td>Unalakleet – 135.7 135.7 335.5 335.5</td>
</tr>
<tr>
<td>Yakutat – 119.0 119.0 263.1 263.1</td>
</tr>
</tbody>
</table>

**CENTER REMARKS**: KING SALMON AREA ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 1200–1400. ENROUTE RADAR CONTROL PROVIDED TO TRANSPONDER EQUIPPED ACFT WITHIN 150 NM RADIUS OF DEADHORSE 1400 TO 1100Z/DT 1300 TO 1000Z/ DT: PRIMARY/SECONDARY RADAR 150 NM RADAI FAI VOR UNAVBL 0330–0630 SAT & MON AND 1930–2330 SUN. MIDDLETON ISLAND ENROUTE RADAR NO MAINTENANCE PERIOD 0300–0500 SUNDAY. EXCEPT FOR BOSWELL BAY: ALL FREQUENCIES ARE FOR HIGH AND LOW ALTITUDE USE. BOSWELL BAY IS LOW ONLY. MURPHY DOME (FAIRBANKS AREA) ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 1730–2130 SUN. ANCHORAGE CENTER ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 0300–0630 SUN. FAIRBANKS TERMINAL RADAR ALPHA–NUMERICS NO NOTAM MAINTENANCE PERIOD 0700–0800 WED. DEADHORSE AREA ENROUTE RADAR NO NOTAM MAINTENANCE PERIOD 0600–0800 SUN.
VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. Frequencies in bold type are available all altitudes but recommended for use FL180 and above. 'T' indicates transmit only and ‘R’ indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

<table>
<thead>
<tr>
<th>Location</th>
<th>Frequencies</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARROW RADIO</td>
<td>121.5 122.2 122.6 123.6 (LAA) (1500–0700Z‡; OT CTC FAIRBANKS FSS.) (FREQ 122.6 USED FOR HIGH ALTITUDE TRAFFIC ONLY.)</td>
<td>POINT LAY RCO 122.4, WAINWRIGHT RCO 122.5</td>
</tr>
<tr>
<td>COLD BAY RADIO</td>
<td>121.5 122.2 123.6 (LAA) (1700–0245Z‡; OT CTC KENAI FSS.)</td>
<td>KING COVE RCO 122.25, NELSON LAGOON RCO 122.4, SAND POINT RCO 122.3, UNALASKA RCO 122.6</td>
</tr>
<tr>
<td>DEADHORSE RADIO</td>
<td>121.5 122.2 123.6 (LAA) (1500–0630Z‡)</td>
<td>BARTER ISLAND RCO 122.0, NUIQSUT RCO 122.5</td>
</tr>
<tr>
<td>DILLINGHAM RADIO</td>
<td>121.5 122.3 123.6 (LAA) (1645–0645Z‡; OT CTC KENAI FSS) (FREQ 122.3 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE. LAA PRVDD ON FREQ 123.6.)</td>
<td>KEMUK MOUNTAIN RCO 122.55 (122.55 MONITORED BY ENA FSS WHEN DLG FSS CLSD.)</td>
</tr>
<tr>
<td>FAIRBANKS RADIO</td>
<td>121.5 122.2 124.1 132.65 243.0 255.4</td>
<td>ANAKTUVUK PASS RCO 122.15, ATIGUN RCO 122.6, BETTLES RCO 121.5 122.2, BIG DELTA VORTAC 121.5 122.2 243.0 255.4, BLACK RAPIDS RCO 122.4, COLDFOOT RCO 122.0, FISH RCO 122.1, FORT YUKON RCO 122.05, FRANKLIN BLUFFS RCO 122.1, FROZEN CALF RCO 121.1, GALENA RCO 121.5 122.2, HEALY RCO 122.4, HUSLIA VOR/DME 122.4, INDIAN MOUNTAIN RCO 122.6, KAARUK RCO 122.4, MCKINLEY PARK RCO 122.1, MINCHUMINA NDB 122.2, MURPHY DOME RCO 122.3, NENANA VORTAC 121.5 122.5, RUBY RCO 122.25, TANANA RCO 121.5 122.65, YUKON RIVER BRIDGE RCO 122.15</td>
</tr>
<tr>
<td>HOMER RADIO</td>
<td>121.5 122.2 123.6 (LAA) (1500–0630Z‡; OT CTC KENAI FSS.)</td>
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<tr>
<td>ILIAMNA RADIO</td>
<td>121.5 122.2 123.6 (15 MAY – 15 OCT 1445–0645Z‡; OT CTC KENAI FSS.) (LAA PRVDD ON FREQ 123.6.)</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Frequency(s)</td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
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</tr>
<tr>
<td>JUNEAU RADIO</td>
<td>121.5 122.2 243.0</td>
<td></td>
</tr>
<tr>
<td>ALSEK RCO</td>
<td>121.4</td>
<td></td>
</tr>
<tr>
<td>CAPE SPENCER RCO</td>
<td>122.6</td>
<td></td>
</tr>
<tr>
<td>CORDOVA RCO</td>
<td>121.5 122.2 123.6 243.0 (FREQS 123.6 &amp; 122.2 ALSO AVBL AT MERLE K MUDHOLE SMITH.)</td>
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<tr>
<td>DUNCAN CANAL RCO</td>
<td>122.1</td>
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<tr>
<td>GUSTAVUS RCO</td>
<td>121.5 122.65</td>
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<tr>
<td>HAINES NDB</td>
<td>121.5 122.6</td>
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<tr>
<td>HOONAH RCO</td>
<td>122.35</td>
<td></td>
</tr>
<tr>
<td>JOHNSTONE POINT VOR/DME</td>
<td>122.1 (FREQ 122.1 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)</td>
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<tr>
<td>JUNEAU DOWNTOWN RCO</td>
<td>122.15</td>
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</tr>
<tr>
<td>LENA POINT RCO</td>
<td>122.25 (WX CAM)</td>
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<tr>
<td>MIDDLETON ISLAND RCO</td>
<td>121.5 122.05 243.0</td>
<td></td>
</tr>
<tr>
<td>MOUNT EYAK RCO</td>
<td>122.5 (FREQ 122.5 ALSO AVBL AT CORDOVA MUNI &amp; CORDOVA MUNI SEAPLANE.)</td>
<td></td>
</tr>
<tr>
<td>MOUNT FANSHAW RCO</td>
<td>121.0</td>
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</tr>
<tr>
<td>NAKED ISLAND RCO</td>
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<tr>
<td>POTATO POINT RCO</td>
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</tr>
<tr>
<td>ROBERT BARRON RCO</td>
<td>121.1 (FREQ 121.1 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)</td>
<td></td>
</tr>
<tr>
<td>SKAGWAY RCO</td>
<td>122.4</td>
<td></td>
</tr>
<tr>
<td>THOMPSON PASS RCO</td>
<td>122.55</td>
<td></td>
</tr>
<tr>
<td>VALDEZ RCO</td>
<td>121.5 122.2</td>
<td></td>
</tr>
<tr>
<td>WILLIAMS MOUNTAIN RCO</td>
<td>122.55</td>
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</tr>
<tr>
<td>YAKATAGA RCO</td>
<td>122.5</td>
<td></td>
</tr>
<tr>
<td>YAKUTAT VOR/DME</td>
<td>121.5 122.2 123.6 243.0</td>
<td></td>
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</tbody>
</table>
KENAI RADIO 121.5 122.65 243.0 (LAA WHEN ATCT CLSD. FREQ 122.65 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)
AKHIOK RCO 122.6
ANCHORAGE RCO 121.5 122.3 122.55
ANCHORAGE RCO 122.2 255.4
ANIAK RCO 121.5 122.45 243.0
ANVIK RCO 122.4
BETHEL RCO 118.7 121.5 122.2 243.0 255.4
CANTWELL RCO 122.5
CAPE NEWENHAM RCO 122.3
CAPE ROMANZOF RCO 122.1
COLD BAY RCO 121.5 122.2 123.6 (OPN HRS COLD BAY FSS CLSD.)
DILLINGHAM RCO 121.5 122.3 123.6 (OPN HRS DILLINGHAM FSS CLSD.)
EMMONAK VOR/DME 122.55
FAREWELL RCO 122.1
GIRDWOOD RCO 122.15
GULKANA VOR/DME 121.5 122.2 255.4
HOMER VOR/DME 121.5 122.2 123.6 243.0 (OPERS HRS HOM FSS CLSD.)
HOOPER BAY VOR/DME 122.4
ILIAMNA NDB/DME 121.5 122.2 123.6 (OPN HRS ILIAMNA FSS CLSD.)
KING SALMON RCO 121.5 121.9 122.2 243.0 255.4
KIPNUK RCO 122.6
KODIAK RCO 119.8 (AVBL WHEN ATCT CLSD) (119.8 AVBL WHEN ATCT CLSD.)
LAKE CLARK PASS EAST RCO 121.1 (WX CAM.)
LAKE CLARK PASS WEST RCO 121.2
MCGRATH RCO 121.5 122.2 122.65 123.6 (OPN HRS MCGRATH FSS*)
NANWAK NDB/DME 122.0
NIKISHKA RCO 122.0
OLD HARBOR RCO 122.5
PALMER RCO 122.4 123.6 (OPERS HRS FSS CLSD)
PAXSON RCO 122.3
PILLAR MOUNTAIN RCO 122.1
PLATINUM RCO 122.500
PORT HEIDEN RCO 122.0
PRIBILOF RCO 122.5
QUINHAGAK RCO 122.1
SEWARD RCO 122.6
SOLDOTNA RCO 122.35
SPARREVOHN RCO 122.5
ST MARYS NDB 122.35
ST PAUL ISLAND NDB/DME 122.45
STUCK RCO 122.1
TÄHNETA PASS RCO 122.4
TALKEETNA RCO 121.5 122.2 123.6 (WHEN TKA FSS CLSD)
TATALINA RCO 122.3
TOGIAK NDB/DME 122.25
WOODY ISLAND RCO 121.5 122.2 (122.2 122.2 ALSO AVBL AT THE FOLLOWING AIRPORT: KODIAK.)

KETCHIKAN RADIO 121.5 122.2 123.6 243.0 (1515–0615Z‡; OT CTC JUNEAU FSS)(123.6 PRVD 24 HR LAA.)
ANNETTE ISLAND RCO 122.4 (FREQ 122.4 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)
BOCA DE QUADRA RCO 119.3 (FREQ 119.3 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)
HIGH MOUNTAIN RCO 121.2 121.5 243.0
KLAWOCK RCO 122.25
RATZ MOUNTAIN RCO 122.15
SUNNY HAY MOUNTAIN RCO 120.9
<table>
<thead>
<tr>
<th>Location</th>
<th>Frequency(s)</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td><strong>FLIGHT SERVICE STATION COMMUNICATION FREQUENCIES</strong></td>
<td></td>
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<tr>
<td><strong>KOTZEBUE RADIO</strong></td>
<td>120.3 121.5 122.2 123.6 (LAA)</td>
<td>(1600–0900Z‡; OT CTC FAIRBANKS FSS.)(FREQ 120.3 AVBL ALL ALTS; RCMDD FOR FL180 AND ABOVE.)</td>
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<tr>
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<td>AMBLER RCO 122.0</td>
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<td>BUCKLAND RCO 122.3</td>
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<td>CAPE LISBURN RCO 122.3</td>
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<td>DEERING RCO 122.2500</td>
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<td>KIVALINA RCO 122.55 (0700–0000 OT CTC FAIRBANKS FSS.)</td>
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<td>NOATAK NDB/DME 122.4</td>
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<td>POINT HOPE RCO 122.25</td>
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<tr>
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<td>SELAWIK VOR/DME 122.5</td>
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<tr>
<td><strong>MCGRATH RADIO</strong></td>
<td>121.5 122.2 122.65 123.6 (LAA)</td>
<td>(1800–0345Z‡ MAY 1 THRU SEP 30; OT CTC KENAI FSS.)</td>
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<tr>
<td><strong>NOME RADIO</strong></td>
<td>121.5 122.2 122.45 123.6 (LAA)</td>
<td>243.0 (1615–0745Z‡; OT CTC FAIRBANKS FSS.)(FREQ 122.45 USED FOR HIGH ALTITUDE ENROUTE TRAFFIC ONLY.)</td>
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<tr>
<td></td>
<td>BREVIG MISSION RCO 135.6</td>
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<td>ELIM RCO 122.15</td>
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<td>GAMEBELL RCO 122.0</td>
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<tr>
<td></td>
<td>GOLOVIN RCO 122.05</td>
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<td>KOYUK RCO 122.35</td>
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<td></td>
<td>NEWTON PEAK RCO 122.5</td>
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<td>SAVOONGA RCO 122.3</td>
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<td>SHISHMAREF NDB 122.4</td>
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<td>TIN CITY RCO 122.6</td>
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<td>UNALAKLEET RCO 121.5 122.3</td>
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<tr>
<td><strong>NORTHWAY RADIO</strong></td>
<td>121.5 122.2 122.65 123.6 (LAA)</td>
<td>243.0 (1715–0245Z‡ 1 MAY – 30 SEP; OT CTC FAIRBANKS FSS)(122.65, USED FOR HIGH ALT TRAFFIC ONLY.)</td>
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<tr>
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<td>EAGLE RCO 122.3</td>
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<td>KNOB RIDGE RCO 122.6 (WX CAM)</td>
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<td>MENTASTA RCO 121.4</td>
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<td>TAYLOR MOUNTAIN RCO 121.35</td>
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<td>TOK RCO 122.4</td>
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<tr>
<td><strong>PALMER RADIO</strong></td>
<td>122.4 123.6 (LAA)</td>
<td>(1700–0300Z‡; OT CTC KENAI FSS.)</td>
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<td>CHICKALOON RCO 126.45</td>
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<tr>
<td><strong>SITKA RADIO</strong></td>
<td>121.5 122.2 123.6 (LAA)</td>
<td>243.0 (1500–0645Z‡ OT CTC JUNEAU FSS)</td>
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<td>ANGOON RCO 122.4</td>
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<td></td>
<td>BIORKA ISLAND VORTAC 122.3</td>
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<td></td>
<td>FINGER MOUNTAIN RCO 120.4 (FREQ 120.4 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)</td>
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<td></td>
<td>GUNNUK MOUNTAIN RCO 122.175</td>
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<tr>
<td></td>
<td>KAKE RCO 122.175 122.65 (0600–2145 OTR HRS C*)</td>
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<td>KRUZOF RCO 122.05</td>
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<td>KUIU RCO 121.3 (FREQ 121.3 AVBL ALL ALTS; RECOMMENDED FOR FL180 AND ABOVE.)</td>
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<td>LEVEL ISLAND VOR/DME 122.3</td>
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<tr>
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<td>PETERSBURG RCO 122.35</td>
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<tr>
<td></td>
<td>WRANGELL RCO 122.45</td>
<td></td>
</tr>
<tr>
<td><strong>TALKEETNA RADIO</strong></td>
<td>121.5 122.2 123.6 (LAA)</td>
<td>(15 SEP–14 APR 1700–0245Z‡;15 APR–14 SEP 1700–0500Z‡; OT CTC KENAI FSS)</td>
</tr>
</tbody>
</table>

AK, 5 NOV 2020 to 31 DEC 2020
Airborne and ground checkpoints consist of certified radials that should be received at specific points on the airport surface, or over specific landmarks while airborne in the immediate vicinity of the airport. Should an error in excess of +4º be indicated through use of the ground check, or +6º using the airborne check, IFR flight should not be attempted without first correcting the source of the error. **CAUTION:** No correction other than the “correction card” figures supplied by the manufacturer should be applied in making these VOR receiver checks.

### VOR RECEIVER CHECKPOINTS

**AIRBORNE RECEIVER CHECKPOINTS**

<table>
<thead>
<tr>
<th>Station</th>
<th>Radial</th>
<th>Distance</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bethel</td>
<td>076º</td>
<td>11.2 NM</td>
<td>Over Rwy 36 at Kwethluk Strip. 1500´ MSL.</td>
</tr>
<tr>
<td>Cold Bay</td>
<td>131º</td>
<td>7.0 NM</td>
<td>Over NW end of abandoned airstrip SE of Cold Bay Airport. 1000´ MSL.</td>
</tr>
<tr>
<td>Fairbanks</td>
<td>204º</td>
<td>8.5 NM</td>
<td>Center of grass airfield in bend of Tanana river. 2000´ MSL.</td>
</tr>
<tr>
<td>Gulkana</td>
<td>333º</td>
<td>10.2 NM</td>
<td>Over small bldg on NE side of pipeline. 3500´ MSL.</td>
</tr>
<tr>
<td>Homer</td>
<td>153º</td>
<td>6.6 NM</td>
<td>Center white oil tank. 1000´ MSL.</td>
</tr>
<tr>
<td>Kenai</td>
<td>091º</td>
<td>14.0 NM</td>
<td>Over Moose River bridge. 1500´ MSL.</td>
</tr>
<tr>
<td>King Salmon</td>
<td>257º</td>
<td>8.0 NM</td>
<td>Over standard oil storage tank in Naknek village on bank of Naknek River. 1100´ MSL.</td>
</tr>
<tr>
<td>McGrath</td>
<td>263º</td>
<td>11.7 NM</td>
<td>Takotna equip garage. 3000´ MSL.</td>
</tr>
<tr>
<td>Nome</td>
<td>276º</td>
<td>5.3 NM</td>
<td>Center of intersecting rwys. 1100´ MSL.</td>
</tr>
<tr>
<td>Sisters Island</td>
<td>297º</td>
<td>20.4 NM</td>
<td>Over intersection rwys at Gustavus Arpt. 1500´ MSL.</td>
</tr>
</tbody>
</table>

**GROUND RECEIVER CHECKPOINTS**

<table>
<thead>
<tr>
<th>City/Facility Name (Ident)</th>
<th>Freq.</th>
<th>Type VOT Facility</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchorage/Anchorage (ANC)</td>
<td>108.4</td>
<td>G</td>
<td>Unusbl east of Twy K South of Twy M to Twy R.</td>
</tr>
<tr>
<td>Anchorage/Merrill (MRI)</td>
<td>111.0</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Juneau/Juneau (JNU)</td>
<td>111.0</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Ketchikan/Ketchikan (ECH)</td>
<td>111.0</td>
<td>G</td>
<td></td>
</tr>
</tbody>
</table>

### VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>City/Facility Name (Ident)</th>
<th>Freq.</th>
<th>Type VOT Facility</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchorage/Anchorage (ANC)</td>
<td>108.4</td>
<td>G</td>
<td>Unusbl east of Twy K South of Twy M to Twy R.</td>
</tr>
<tr>
<td>Anchorage/Merrill (MRI)</td>
<td>111.0</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Juneau/Juneau (JNU)</td>
<td>111.0</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Ketchikan/Ketchikan (ECH)</td>
<td>111.0</td>
<td>G</td>
<td></td>
</tr>
</tbody>
</table>
The following tabulation lists all known Parachute Jump sites in Alaska. 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 the nearest FSS, tower, or ARTCC. Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:

1. Been in operation for at least 1 year.
2. Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES</th>
<th>MAXIMUM ALTITUDE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchorage</td>
<td>14.4 NM; 034° Anchorage</td>
<td>12,500</td>
<td>SR-SS; weekends. Jumps over Pippel Field.</td>
</tr>
<tr>
<td>Anchorage, Campbell Airstrip</td>
<td>4.8 NM; 077° Anchorage</td>
<td>2,000</td>
<td>SR-SS; Unscheduled. Ted Stevens Anchorage Intl Twr 126.4.</td>
</tr>
<tr>
<td>(c) Anchorage, Girdwood</td>
<td>27.8 NM; 098° Anchorage</td>
<td>12,500</td>
<td>1 NM radius. Fri–Sun. Ted Stevens Anchorage Intl Twr 126.4.</td>
</tr>
<tr>
<td>Anchorage, Malemute</td>
<td>14.1 NM; 021° Anchorage</td>
<td>5,000</td>
<td>USAF.</td>
</tr>
<tr>
<td>Fairbanks, Birch Hill</td>
<td>10 NM; 042° Fairbanks</td>
<td>6,000</td>
<td>3 NM radius. Apr 1–Oct 31 SR–SS.</td>
</tr>
<tr>
<td>Fairbanks, Chena Lake Flood Plain</td>
<td>20 NM; 070° Fairbanks</td>
<td>5,000</td>
<td>5 NM radius. SR–SS Apr 1–Oct 31.</td>
</tr>
<tr>
<td>Fairbanks, Firebird</td>
<td>36 NM; 079° Fairbanks</td>
<td>3,000</td>
<td>Unscheduled.</td>
</tr>
<tr>
<td>(c) Fairbanks, Husky Drop Zone</td>
<td>27 NM; 067° Fairbanks</td>
<td>3,500</td>
<td>Continuous. Active Army &amp; USAF. Fairbanks Intl Twr 126.5.</td>
</tr>
<tr>
<td>Fairbanks, Leslie’s Field</td>
<td>13 NM; 039° Fairbanks</td>
<td>5,000</td>
<td>Unscheduled.</td>
</tr>
<tr>
<td>Fairbanks, Nordale Jumpspot/Little Chewa Bridge</td>
<td>15 NM; 056° Fairbanks</td>
<td>5,000</td>
<td>5 NM radius. Apr 1–Oct 31 SR–SS.</td>
</tr>
<tr>
<td>Fairbanks, Quartz Creek/Little Creek Road</td>
<td>47 NM; 020° Fairbanks</td>
<td>6,000</td>
<td>5 NM radius. Apr 1–Oct 31 SR–SS.</td>
</tr>
<tr>
<td>McGrath</td>
<td>0 NM; 341° McGrath</td>
<td>5,000</td>
<td>Jun–Sep; Irregular hrs. Jumping over McGrath VORTAC.</td>
</tr>
<tr>
<td>Palmer, Fairgrounds</td>
<td>25 NM; 067° Big Delta</td>
<td>12,500</td>
<td>SR–SS; During State Fair.</td>
</tr>
<tr>
<td>(c) Wasille/Adventure</td>
<td>17 NM; 067° Big Lake</td>
<td>14,000</td>
<td>1 NM radius. Apr–Dec SR–SS. Ted Stevens Anchorage Intl Twr 118.6.</td>
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AK, 5 NOV 2020 to 31 DEC 2020
<table>
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<tr>
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<th>IDENT</th>
<th>NAME</th>
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<td>FDV</td>
<td>Fort Davis (NDB)</td>
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<tr>
<td>ADK</td>
<td>Mount Moffet (NDB/DME)</td>
<td>FHR</td>
<td>Friday Harbor (NDB)</td>
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<td>Nabesna (NDB)</td>
<td>FTO</td>
<td>Yukon River (NDB)</td>
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<td>Kake (NDB)</td>
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<td>Fort Yukon (VORTAC)</td>
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<td>Nanwak (NDB/DME)</td>
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<td>Galena (VOR/DME)</td>
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<td>Gambell (NDB/DME)</td>
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<td>Glacier River (NDB)</td>
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<td>Gulkana (VOR/DME)</td>
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<td>Hotham (NDB)</td>
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<td>Haines (NDB)</td>
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<td>Illamma (NDB/DME)</td>
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<td>IUE</td>
<td>Mount Edgecombe (NDB)</td>
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<td>Battle-ground, WA (VORTAC)</td>
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<td>Wildwood (NDB)</td>
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<td>JB</td>
<td>Laberge, Canada, YT (NDB)</td>
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<td>Koyuk (NDB/DME)</td>
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<td>LTJ</td>
<td>Klickitat, WA (VOR/DME)</td>
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<td>Clam Cove (NDB)</td>
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<td>Cultus, BC (NDB)</td>
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<td>Cape Lisburne (NDB)</td>
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<td>Chandalar Lake (NDB)</td>
<td>LVD</td>
<td>Level Island (VOR/DME)</td>
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<td>Cairn Mountain (NDB)</td>
<td>MA</td>
<td>Mayo, Canada, YT (NDB)</td>
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<td>CUN</td>
<td>Chena (NDB)</td>
<td>MB</td>
<td>Mill Bay, Canada, BC (NDB)</td>
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<tr>
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<td>Penn Cove, WA (VOR/DME)</td>
<td>MCG</td>
<td>McGrath (VORTAC)</td>
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<td>Yakataga (NDB)</td>
<td>MDO</td>
<td>Middleton Island (VOR/DME)</td>
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<td>CZF</td>
<td>Cape Romanzof (NDB)</td>
<td>MHH</td>
<td>Minchumina (NDB)</td>
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<td>MNC</td>
<td>Mason Co, WA (NDB)</td>
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<td>Delta Junction (NDB)</td>
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<td>Mineral Creek (NDB)</td>
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<td>DLG</td>
<td>Dillingham (VOR/DME)</td>
<td>MOS</td>
<td>Moses Point (VOR/DME)</td>
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**AK, 5 NOV 2020 to 31 DEC 2020**
Marine Radio Beacons

For station identification simple characteristics consisting of combinations of dots and dashes are used. These combinations and the lengths of the dots, dashes and spaces are chosen for ease of identification. The combinations are not transmitted as morse code and are not referred to as such, but as: (—); (—· ); etc., depending on the combination used. All radio beacons superimpose the characteristic on a carrier which is on continuously during the period of transmission. This extends the usefulness of marine radio beacons to aircraft employing automatic radio direction finders.

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<td>SEWARD</td>
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<td>PAWG</td>
<td>WRANGELL</td>
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<tr>
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<td>QUINHAGAK</td>
<td>PAWI</td>
<td>WAINWRIGHT</td>
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<td>RUSSIAN MISSION</td>
<td>PAWM</td>
<td>WHITE MOUNTAIN</td>
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<td>RUBY</td>
<td>PAWS</td>
<td>WASSILLA</td>
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<td>SAVOONGA</td>
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<td>DEADHORSE</td>
<td>PAXK</td>
<td>PAXSON</td>
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<td>SAND POINT</td>
<td>PAYS</td>
<td>YAKUTAT</td>
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<td>SHISHMAREF</td>
<td>Paza</td>
<td>ANCHORAGE CENTER</td>
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<td>SITKA ROCKY GUTIERREZ</td>
<td>PFAK</td>
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<td>SPARREVOHN LRRS</td>
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<td>PFKU</td>
<td>KOYUKUK</td>
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<td>PFKW</td>
<td>KWETHLUK</td>
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<tr>
<td>PAXY</td>
<td>EARECKSON AS</td>
<td>PFNO</td>
<td>ROBERT/BOB/CURTIS MEM</td>
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<td>PA TA</td>
<td>RALPH M CALHOUN MEM</td>
<td>PFSH</td>
<td>SHAKTOOLIK</td>
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<td>TIN CITY LRRS</td>
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<td>PPIZ</td>
<td>POINT LAY LRRS</td>
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<td></td>
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</tbody>
</table>

**MARINE RADIO BEACONS**

For station identification simple characteristics consisting of combinations of dots and dashes are used. These combinations and the lengths of the dots, dashes and spaces are chosen for ease of identification. The combinations are not transmitted as morse code and are not referred to as such, but as: (—); (—· ); etc., depending on the combination used. All radio beacons superimpose the characteristic on a carrier which is on continuously during the period of transmission. This extends the usefulness of marine radio beacons to aircraft employing automatic radio direction finders.
### ALASKAN FORCES RADIO NETWORK STATIONS (AFRN)

<table>
<thead>
<tr>
<th>STATION NAME</th>
<th>FREQUENCY</th>
<th>POWER</th>
<th>GEOGRAPHIC LOCATION</th>
</tr>
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<tbody>
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<td>Ft Greely</td>
<td>90.5 MHz</td>
<td>300W</td>
<td>63°35′ N 145°08′ W</td>
</tr>
<tr>
<td>Ft Greely</td>
<td>93.5 MHz</td>
<td>300W</td>
<td>63°35′ N 145°08′ W</td>
</tr>
<tr>
<td>Galena</td>
<td>90.5 MHz</td>
<td>300W</td>
<td>64°26′ N 156°34′ W</td>
</tr>
<tr>
<td>Galena</td>
<td>101.1 MHz</td>
<td>300W</td>
<td>64°26′ N 156°34′ W</td>
</tr>
<tr>
<td>King Salmon</td>
<td>90.5 MHz</td>
<td>300W</td>
<td>58°25′ N 156°56′ W</td>
</tr>
<tr>
<td>King Salmon</td>
<td>101.7 MHz</td>
<td>300W</td>
<td>58°25′ N 156°56′ W</td>
</tr>
<tr>
<td>Shemya</td>
<td>90.5 MHz</td>
<td>300W</td>
<td>52°26′ N 174°04′ E</td>
</tr>
<tr>
<td>Shemya</td>
<td>101.1 MHz</td>
<td>300W</td>
<td>52°24′ N 174°04′ E</td>
</tr>
<tr>
<td>Tok Junction</td>
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<td>300W</td>
<td>63°19′ N 142°48′ W</td>
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<tr>
<td>Tok Junction</td>
<td>101.5 MHz</td>
<td>300W</td>
<td>63°19′ N 142°48′ W</td>
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</table>

Note: All stations listed above repeat broadcasts originating from studios at Elmendorf AFB with the exception of Adak which is a Navy broadcasting facility. All transmitters are on the air 24 hours a day.

### FAA, ALASKA FLIGHT SERVICE STATIONS (FSS) SPECIAL REPORTING SERVICE

This “Special Reporting” will provide for air/ground reporting on a predetermined schedule, whenever a pilot is planning a flight over any large body of water, swamp (wetlands), or mountainous terrain.

- Contact time intervals and/or geographical locations should be agreed upon by the pilot and the FSS. Ten minute time intervals are desirable but due to limited RCO coverage, may not always be possible.
- If contact is lost for more than 15 minutes, or other agreed upon time interval, Search and Rescue will be initiated.
- Arrangements for this service can be made during preflight briefing or while in flight.
- A flight plan is desirable but not mandatory.
- Air/ground communications capabilities must be evaluated for each request for service.

### ENHANCED SPECIAL REPORTING SERVICE (eSRS)

Similar to the original Special Reporting Service and in response to customer requests, eSRS provides that Flight Service will initiate SAR action upon receipt of electronic distress alerting messages, transmitted via satellite from GPS tracking devices located on board an aircraft.

Currently, aircraft utilizing SPOT™, Spidertracks™ and DeLorme inReach™ units are included in the program. Other units may be evaluated and accepted into the program as customer demand requires.

eSRS is a value-added Search and Rescue (SAR) tool. It is intended to enhance and expedite SAR for aircraft on a flight plan. eSRS does not replace a flight plan.

Alert notifications are transmitted to FSS directly, and are intended to reduce the response time upon receipt of an emergency message in comparison to waiting for a flight plan time to expire. eSRS may also provide added protection in the event of ELT failure.

eSRS procedures are intended for use with VFR flight plans originating and terminating within Alaska.

If you would like more information or wish to participate in the eSRS program please call one of the FSS’s below and talk to a staff support specialist:

- Fairbanks Flight Service Station – (907) 474–0388
- Juneau Flight Service Station – (907) 566–7382
- Kenai Flight Service Station – (907) 283–3735

Additional information is available at: http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/systemops/fs/alaskan/alaska/esrsak/index.cfm

OPR: Alaska Flight Services

April 3, 2014

### 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 IRRs and VRRs 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.
Special Use Airspace Information Service (SUAIS)

SUAIS is a system operated by the United States Air Force (USAF) under agreement with the Federal Aviation Administration (FAA) Alaskan Region to assist pilots with flight planning and situational awareness while operating in or near certain Military Operations Areas (MOA) and Restricted Areas in interior Alaska. SUAIS provides a means for civil pilots to obtain “near real-time” flight information regarding military training flight activity and USAF pilots to obtain civilian pilots location and route of flight. Additionally, SUAIS provides information on Army artillery firing and known helicopter operations. SUAIS is available on VHF frequency 125.3 & 126.3 MHz east of Fairbanks and near Delta Junction in the Yukon 1, 2 & 3 MOAs, as well as in Birch, Buffalo, Eielson, Fox 3 Low, Paxon Low and Delta MOAs. Additionally, the USAF provides service to anyone within radio range operating near or within R2202, R2205, R2211, and the military training routes (MTR) in this geographic area.

SUAIS is available 24 hours a day. Direct communication with SUAIS personnel can be made by telephone or VHF radio whenever scheduled USAF aircraft are operating in active MOAs or Restricted Areas. The USAF flying window varies between 0700-0000 hours local time, and information regarding daily activation times is available in advance by contacting Eielson Range Control (ERC) at 1-800-758-8723, 1-907-372-6913 or on VHF frequencies 125.3 & 126.3 MHz. Recorded SUAIS information is provided on these frequencies and phone numbers when ERC SUAIS personnel are not on duty.

SUAIS/ERC cannot provide Air Traffic Control (ATC) services: i.e. It cannot provide IFR service or file flight plans. SUAIS is limited to providing information regarding MOA, MTR and Restricted Area airspace activation status and scheduling information. SUAIS/ERC can also provide the approximate positions of civil and military aircraft operating within the MOAs and Restricted Areas identified earlier. Eielson Range Control has radar sites located near Taylor Mountain and R2205. The radar picture from these sites is available to augment SUAIS radio coverage and, subject to radar line of sight limitations, provides radar coverage from Fairbanks to south of Delta Junction in the areas of the Alaska and Richardson Highways. However, the ability to see small aircraft without transponders is limited.

The service is provided as a supplement, and is not intended to replace ATC services provided by the FAA. Detailed information including specific frequency locations may be obtained from the USAF internet site in the form of a “Special Use Airspace Information Service (SUAIS) Pamphlet” at: https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/

Pilots should contact the nearest Flight Service Station for the latest NOTAM information concerning SUA and MTR use. Comments regarding this service may be directed to:

611 AOC
Airspace and Ranges
9480 Pease Ave. Ste 123
Joint Base Elmendorf-Richardson, AK 99506-2100
(907) 552-5715
alaskamilitaryairspace@us.af.mil
**Alaska**

**Interior Special Use Airspace**

**NOTE:** SUAIS radio reception degrades further from highways and in Yukon 3, 4 & 5. If unable to contact Eielson Range Control, climb to a higher altitude. See Alaska Airspace Info at [https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/](https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/)

**Yukon 5 MOA**
- Only active during Major Flying Exercises (MFEs)
- 5,000’ AGL – 17,999’ MSL

**Yukon 2 MOA**
- 100’ AGL – 17,999’ MSL

**Yukon 4 MOA**
- 100’ AGL – 17,999’ MSL

**Yukon 3 High/3A Low MOA**
- 3 High: 10,000’ – 17,999’ MSL
- 3A Low: 100’ AGL – 9,999’ MSL

**Yukon 3B**
- Only active during MFEs
- 2,000’ AGL – 17,999’ MSL

**Yukon 1 MOA**
- 100’ AGL – 17,999’ MSL

**Fox 1 MOA**
- 5,000’ AGL – 17,999’ MSL

**Fox 2 MOA**
- 7,000’ MSL – 17,999’ MSL

**Fox 3 High MOA**
- 5,000’ AGL – 17,999’ MSL

**Fox 3 Low MOA**
- 500’ AGL – 4,999’ AGL

**R-2202 A & B:** SFC – 9,999’ MSL

**R-2202 C:** 10,000’ MSL – FL 310

**R-2202 D:** Above FL 310

**Viper A/B MOAs**
- A: 500’ AGL – 9,999’ MSL
- B: 10,000’ – 17,999’ MSL

**Birch MOA:** 500’ AGL – 5,000’ MSL

**Buffalo MOA:** 300’ AGL – 7,000’ MSL

**Delta 1 MOA:** 10,000’ MSL – 17,999’ MSL

**Delta 2 MOA:** 5,000’ MSL – 17,999’ MSL

**Delta 3 MOA:** 3,000’ AGL – 17,999’ MSL

**Delta 4 MOA:** 7,000’ MSL – 17,999’ MSL

**Delta 5 MOA:** 500’ MSL – 17,999’ MSL

**Note:** Delta MOAs are only active during Major Flying Exercises (MFEs)

**R-2205:** SFC – 20,000’ MSL

**R-2202 A/B/C/D:** SFC – FL 310

**Delta MOAs** are only active during Major Flying Exercises (MFEs)

**Eielson AFB**

**Fairbanks**

**Eielson MOA**
- 100’ AGL – 17,999’ MSL

**Birch & Delta 2**

**Fox 2 MOA**
- AK Hwy
- Richardson Hwy

**Fox 3 High MOA**
- Only active during MFEs
- 500’ AGL – 17,999’ MSL

**Fox 3 Low MOA**
- Only active during MFEs
- 500’ AGL – 13,999’ MSL

**PAXON High MOA**
- 14,000’ MSL – 17,999’ MSL

**PAXON Low MOA**
- 500’ AGL – 13,999’ MSL

**Delta 2 & 4 MOA airspace** is above Birch and Buffalo MOAs, respectively. Fox 2 MOA is above Buffalo MOA west of the Richardson Hwy.

**AK, 5 NOV 2020 to 31 DEC 2020**
ALASKA
Western Special Use Airspace

**Note:** The Special Use Airspace Information Service (SUAIS) is not provided in this region. See Alaska Airspace Info at [https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/](https://www.jber.jb.mil/Info/Alaskan-Airspace-Info/) for additional information on flying in Alaska.
MILITARY REFUELING TRACKS/ANCHORS

The conduct of aerial refueling is based on the strict requirement that participating aircraft remain within specifically designated airspace. Air refueling operations are normally conducted on tracks or in anchor areas. There are certain mission requirements and operational considerations which may necessitate enroute refueling operations or the establishment of special tracks/anchors not published in this section. Refer to FAA 7610.4 for additional information on those requirements.

Aerial refueling operations will be conducted under instrument flight rules on the Aerial Refueling Tracks/Anchors described in this section. New refueling tracks/anchors or changes to existing refueling tracks/anchors will become effective on the date of this publication unless indicated otherwise.

The tanker aircraft is responsible for requesting altitude clearance and routing (if different than flight plan routing) for the receiver and tanker aircraft beyond the aerial refueling exit point. Throughout the refueling operation, controller initiated heading assignments may not be effected without the concurrence of the tanker. Each aircraft must receive a specific clearance prior to leaving the refueling tracks/anchor.

NOTE: Aerial refueling operations are terminated at the end of the refueling point unless an extension of the aerial refueling track is received.

EXPLANATION OF TERMS

REFUELING TRACKS
1. ARIP – Air Refueling Initial Point – A point located upstream from the ARCP at which the receiver aircraft initiates a rendezvous with the tanker. Descent to refueling altitude will be made between ARIP and ARCP.
2. ARCP – Air Refueling Control Point – The location where the tanker and receiver rendezvous is completed prior to refueling. Tankers orbit at this point.
3. NAVIGATION CHECKPOINTS – These are designated where required to provide a means for adequate navigation for refueling aircraft and for departure from the track subsequent to refueling.
4. EXIT – The point at which the refueling track terminates.
5. COMMUNICATION/RENDEZVOUS PLAN –
   a. Primary UHF
   b. Backup UHF
   c. APN 69/134/135 Setting
   d. APX 78/Encode/Decode
   e. TACAN Channels Receiver/Tanker
   f. N/R – Not required.
6. REFUELING ALTITUDES – The block of airspace within which refueling operations may be conducted.
7. SCHEDULING UNIT – The military unit responsible for scheduling refueling operations. It provides daily schedules covering requested altitudes/flight levels and times of use for proposed operations to the assigned ARTCC.
8. ASSIGNED ARTCC – The FAA Air Traffic Control Center that controls the airspace within which the track is located.
9. SODAR – Simultaneous Opposite Direction Air Refueling.

REFUELING ANCHORS
1. ENTRY POINTS – These are designated points where tanker aircraft may enter the anchor area without the assistance of radar. When either FAA Center Radar or Ground TAC Radar is operative, a tanker may proceed to the Anchor Point without crossing an Entry Point.
2. ANCHOR POINT – The geographical point upon which the anchor pattern is oriented.
3. ANCHOR PATTERN – A left-hand race track pattern with legs separated by a minimum of 20 NM and a minimum leg length of 50 NM.
4. EXIT POINTS – These are designated points where tanker and receiver aircraft may depart the anchor area after refueling is completed.
5. MILITARY RADAR – The call sign and frequencies of the military unit responsible for radar control of refueling operations within the anchor area. These are normally an ADCF (Air Defense Control Facility) or CRC/CRP (Control and Reporting Center/Post).

ARTCC FREQUENCIES

The ARTCC frequencies to be used at the control and/or exit points are listed under the “Assigned ARTCC” column, e.g., ARCP 297.3 EXIT 295.4

NOTE: The location of the refueling airspace is depicted in graphic format following the Aerial Refueling Tracks/Anchors table. If there is no information for a particular field, it will be omitted.
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>AR IP</th>
<th>ARCP</th>
<th>NAVIGATION CHECK POINTS</th>
<th>EXIT</th>
<th>CR PLAN</th>
<th>REFUELING ALTITUDES</th>
<th>SCHEDULING UNIT</th>
<th>ASSIGNED ARTCC</th>
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<tbody>
<tr>
<td>AR505</td>
<td>(East)</td>
<td>ALASKA</td>
<td>BET VORTAC 023/85 N61°54.08' W160°01.32'</td>
<td>MCG VORTAC 255/48 N6°3’00.00’ W157°22.00’</td>
<td>MCG VORTAC 321/36 N63°31.00’ W156°05.00’ ENN VORTAC 305/58 N65°23.00’ W150°23.00’</td>
<td>FYU VORTAC 230/44 N66°19.00’ W147°00.00’</td>
<td>FL210/FL230 FL240/FL260</td>
<td>168 ARS/DOO Eielson AFB, AK DSN 317–377–8812 (After duty hours 317–377–8800) C907–377–8812</td>
</tr>
<tr>
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<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>(West)</td>
<td></td>
<td>FYU VORTAC 230/44 N66°19.00’ W147°00.00’</td>
<td>ENN VORTAC 305/58 N65°23.00’ W150°23.00’</td>
<td>MCG VORTAC 321/36 N63°31.00’ W156°05.00’ MCG VORTAC 255/48 N63°00.00’ W157°22.00’</td>
<td>BET VORTAC 023/85 N61°54.00’ W146°00.00’</td>
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<tr>
<td>AR506</td>
<td>(North)</td>
<td>ALASKA</td>
<td>ORT VORTAC 150/118 N61°00.00’ W141°30.00’</td>
<td>ORT VORTAC 194/24 N62°38.00’ W142°27.00’</td>
<td>ORT VORTAC 296/48 N63°33.56’ W143°03.48’ ORT VORTAC 280/57 N63°27.59’ W143°40.11’ ORT VORTAC 177/61 N62°00.00’ W142°41.00’</td>
<td>ORT VORTAC 157/121 N60°56.00’ W142°01.00’</td>
<td>FL240/FL310</td>
<td>168 ARS/DOO Eielson AFB, AK DSN 317–377–8812 (After hours 317–377–8800) C907–377–8812</td>
</tr>
<tr>
<td>AR506</td>
<td>(South)</td>
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<td>ORT VORTAC 280/57 N63°27.59’ W143°40.11’</td>
<td>ORT VORTAC 177/61 N62°00.00’ W142°41.00’</td>
<td>ORT VORTAC 157/121 N60°56.00’ W142°01.00’ ORT VORTAC 150/118 N61°00.00’ W141°30.00’ ORT VORTAC 194/24 N62°38.00’ W142°27.00’</td>
<td>ORT VORTAC 296/48 N63°33.56’ W143°03.48’</td>
<td></td>
<td>Anchorage ARCP–323.0E/127.1E EXIT–323.0E/263.1E/121.7E/119.0E</td>
</tr>
</tbody>
</table>

**REMARKS:** Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–7924 at least 8 hours prior to mission brief time.

**REMARKS:** Refueling restricted to three flight levels. Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–7924 at least 8 hours prior to mission brief time.
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>ARIP</th>
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<th>NAVIGATION CHECK POINTS</th>
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<th>OR PLAN</th>
<th>REFUELING ALTITUDES</th>
<th>SCHEDULING UNIT</th>
<th>ASSIGNED ARTCC</th>
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<tbody>
<tr>
<td>AR507</td>
<td>YAK VOR–DME</td>
<td>BKA VORTAC</td>
<td>BKA VORTAC 225/52 N56°29.00' W134°40.00'</td>
<td>a. 270.025</td>
<td>e. 31/94</td>
<td>R240/FL270</td>
<td>168 ARS/DOS Eielson AFB, AK</td>
<td>Anchorage ARCP–Primary 323.25/120.55 Secondary 275.55/124.05 EXIT–323.25/120.55</td>
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<td>(East) ALASKA</td>
<td>196°91</td>
<td>265/110 N57°16.47' W138°49.00'</td>
<td>BKA VORTAC 141/92 N56°25.00' W134°40.00'</td>
<td>b. 265.700</td>
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<tr>
<td></td>
<td>N58°16.00'</td>
<td>276/91 N57°16.47' W138°49.00'</td>
<td>YAK VOR–DME 196°91 N58°16.00' W141°20.00'</td>
<td>c. 1–2–1</td>
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<td></td>
<td>W141°20.00'</td>
<td>201/56 N57°16.47' W138°49.00'</td>
<td>BKA VORTAC 225/52 N56°29.00' W134°40.00'</td>
<td>d. 3/1</td>
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<td>BKA VORTAC 225/52 N56°29.00' W134°40.00'</td>
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<td>(West) BKA VORTAC</td>
<td>141/92</td>
<td>265/110 N57°16.47' W138°49.00'</td>
<td>YAK VOR–DME 196°91 N58°16.00' W141°20.00'</td>
<td>a. 270.025</td>
<td>e. 31/94</td>
<td>R240/FL270</td>
<td>168 ARS/DOS Eielson AFB, AK</td>
<td>Anchorage ARCP–Primary 323.25/120.55 Secondary 275.55/124.05 EXIT–323.25/120.55</td>
</tr>
<tr>
<td></td>
<td>N58°16.00'</td>
<td>201/56 N57°16.47' W138°49.00'</td>
<td>YAK VOR–DME 196°91 N58°16.00' W141°20.00'</td>
<td>b. 265.700</td>
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<td></td>
<td>W141°20.00'</td>
<td>201/56 N57°16.47' W138°49.00'</td>
<td>YAK VOR–DME 196°91 N58°16.00' W141°20.00'</td>
<td>c. 1–2–1</td>
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<tr>
<td></td>
<td>DME</td>
<td>BKA VORTAC</td>
<td>BKA VORTAC 225/52 N56°29.00' W134°40.00'</td>
<td>d. 3/1</td>
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<tr>
<td></td>
<td>N58°16.00'</td>
<td>201/56 N57°16.47' W138°49.00'</td>
<td>YAK VOR–DME 196°91 N58°16.00' W141°20.00'</td>
<td>e. 31/94</td>
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</table>

**REMARKS:** Times as coordinated with ARTCC. Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–7924 at least 8 hours prior to mission brief time.

<table>
<thead>
<tr>
<th>AR508E</th>
<th>HODDY</th>
<th>SPY NDB–DME</th>
<th>SPY NDB–DME</th>
<th>PDK NDB–DME</th>
<th>168 ARS/DOS Eielson AFB, AK</th>
<th>Anchorage ARCP–Primary 323.25/120.55 Secondary 275.55/124.05 EXIT–323.25/120.55</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALASKA</td>
<td>N57°44.26'</td>
<td>N57°09.42'</td>
<td>N57°16.47'</td>
<td>N56°57.26'</td>
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<tr>
<td></td>
<td>W174°10.08'</td>
<td>W170°13.98'</td>
<td>W164°34.00'</td>
<td>W158°38.95'</td>
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</tbody>
</table>

**REMARKS:** Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–8333 at least 8 hours prior to mission brief time. Simultaneous Opposite Direction Aerial Refueling (SODAR) authorized with AR508W when scheduled and coordinated with the 168 ARW and ATC.

<table>
<thead>
<tr>
<th>AR508W</th>
<th>PDD NDB–DME</th>
<th>CDB VORTAC</th>
<th>CDB VORTAC</th>
<th>HODDY</th>
<th>168 ARS/DOS Eielson AFB, AK</th>
<th>Anchorage ARCP–Primary 323.25/120.55 Secondary 275.55/124.05 EXIT–323.25/120.55</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALASKA</td>
<td>N56°57.26'</td>
<td>319/130</td>
<td>319/130</td>
<td>N57°44.26'</td>
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<tr>
<td></td>
<td>W158°38.95'</td>
<td>N57°16.47'</td>
<td>W161°40.00'</td>
<td>W174°10.08'</td>
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</tbody>
</table>

**REMARKS:** Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–8333 at least 8 hours prior to mission brief time. Simultaneous Opposite Direction Aerial Refueling (SODAR) authorized with AR508E when scheduled and coordinated with the 168 ARW and ATC.
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>ARIP</th>
<th>ARCP</th>
<th>CHECK POINTS</th>
<th>EXIT</th>
<th>CR PLAN</th>
<th>ALTITUDES</th>
<th>SCHEDULING</th>
<th>ASSIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR509</td>
<td>GAL VOR-DME 060/70</td>
<td>N64°57.56' W150°07.72'</td>
<td>GAL VOR-DME 305/15 N64°56.04' W157°08.33'</td>
<td>ENN VORTAC 260/25 N64°39.97' W150°01.47'</td>
<td>a. 265.700</td>
<td>b. 270.000</td>
<td>168 ARS/DOO Eielson AFB, AK DSN 317-377-8812/8800 C907-377-8812/8800</td>
<td>Anchorage ARCP-319.2/120.9 EXIT-319.2/120.9</td>
</tr>
<tr>
<td>ALASKA</td>
<td>GAL VOR-DME 075/75</td>
<td>N64°58.55' W154°06.07'</td>
<td>GAL VOR-DME 220/10 N64°38.84' W157°06.13'</td>
<td>GAL VOR-DME 075/75 N64°39.96' W153°52.19'</td>
<td>c. N/R</td>
<td>d. N/R</td>
<td>e. 50/113</td>
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</tbody>
</table>

**REMARKS:** AR509 and AR505 will not be used simultaneously. Weather briefing support agencies should request mission forecast support from 170WS at DSN 315-449-7924 at least 8 hours prior to mission brief time.
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>ENTRY POINT(S)</th>
<th>ARIP</th>
<th>ANCHOR POINT</th>
<th>ANCHOR PATTERN</th>
<th>EXIT POINT(S)</th>
<th>CR PLAN</th>
<th>MILITARY RADAR</th>
<th>REFUELING ALTITUDES</th>
<th>SCHEDULING UNIT</th>
<th>ASSIGNED ARTCC</th>
<th>TIMES OF OPERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR719</td>
<td>FAI VORTAC 048/35&lt;br&gt; N65°00.18' W146°43.74'&lt;br&gt; AXSEM FAI VORTAC 024/87&lt;br&gt; N65°48.03' W145°31.49'&lt;br&gt; CABIN</td>
<td>EIL TACAN 031/52&lt;br&gt; N65°09.00' W145°25.00'</td>
<td>EIL TACAN 042/121&lt;br&gt; N65°26.00' W142°43.00'</td>
<td>EIL TACAN 042/121&lt;br&gt; N65°26.00' W142°43.00'</td>
<td>FAI VORTAC 048/35&lt;br&gt; N65°00.18' W146°43.74' AXSEM FAI VORTAC 024/87&lt;br&gt; N65°48.03' W145°31.49'</td>
<td>a. 270.025&lt;br&gt; b. 265.700&lt;br&gt; c. 1–2–1&lt;br&gt; d. 3/1&lt;br&gt; e. 31/94&lt;sup&gt;&lt;small&gt;1&lt;/small&gt;&lt;/sup&gt;</td>
<td>Eielson AFB, AK&lt;br&gt; 14000/17000&lt;br&gt; FL240/FL290&lt;br&gt; or as assigned by ATC</td>
<td>354 OSS/OSOR&lt;br&gt; Anchorage&lt;br&gt; ARCP–322.5&lt;br&gt; 233.7&lt;br&gt; EXIT–322.5&lt;br&gt; 233.7</td>
<td>As coordinated with ARTCC</td>
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</tr>
</tbody>
</table>

**ATC ASSIGNED AIRSPACE:** YUKON 2 & 4 ATCAA/MOA: N64°59.98' W146°43.72' to N65°22.98' W146°00.15' to N66°09.98' W145°05.15' to N66°09.98' W143°00.15' to N66°09.88' W141°05.00' to N64°59.98' W141°05.00' to N64°59.98' W143°00.13' to beginning.

**REMARKS:** MOA required if refueling below FL180. ATCAA required if refueling above FL180. Tanker/Receiver must FILE to/from the ATCAA/MOA, not AR719, using the common entry/exit five letter fixes listed above. In remark line of DD–175, include remark (Example) "refueling in AR719 FL240B290." Weather briefing support agencies should request mission forecast support from 170WS at DSN 315–449–7924 at least 8 hours prior to mission brief time.

<sup><small>1</small></sup>Or as assigned by ATC
| AR720 (Northeast) ALASKA | FAI VORTAC 151/52 N63°56.50' W147°45.00' BEYAR FAI VORTAC 164/75 N63°33.52' W148°15.32' WELLE EDF TACAN 004/68 N62°17.62' W148°50.83' CRUZR GKN VOR-DME 262/51 N62°21.41' W147°11.80' | HOJOE 181/105 N62°24.50' W147°14.00' | BIG VORTAC 191/44 N63°24.00' W146°37.00' | BIG VORTAC 191/44 N63°24.00' W146°37.00' | BIG VORTAC 191/44 N63°24.00' W146°37.00' | BIG VORTAC 191/44 N63°24.00' W146°37.00' | FAI VORTAC 151/52 N63°56.50' W147°45.00' BEYAR FAI VORTAC 164/75 N63°33.52' W148°15.32' WELLE EDF TACAN 004/68 N62°17.62' W148°50.83' CRUZR GKN VOR-DME 262/51 N62°21.41' W147°11.80' | a. 277.1 b. 263.900 c. 1–3–1 d. 4/1 e. 32/95 Top Rocc Primary 234.6 Secondary 364.2/126.2 | FL240/FL290 or as assigned by ATC | 354 OSS/OSOR Eielson AFB, AK DSN 317–377–9327/2749/2718/3125 C907–377–937/2749/27/3125 | Anchorage ARCP–279.6/322.5 (backup) EXIT–279.6/322.5 (backup) | As coordinated with ARTCC |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AR720 (Southwest) ALASKA | FAI VORTAC 151/52 N63°56.50' W147°45.00' BEYAR FAI VORTAC 164/75 N63°33.52' W148°15.32' WELLE EDF TACAN 004/68 N62°17.62' W148°50.83' CRUZR GKN VOR-DME 262/51 N62°21.41' W147°11.80' | BIG VORTAC 228/39 N63°47.00' W147°07.00' | BIG VORTAC 194/98 N62°41.00' W147°50.00' | BIG VORTAC 194/98 N62°41.00' W147°50.00' | BIG VORTAC 194/98 N62°41.00' W147°50.00' | BIG VORTAC 194/98 N62°41.00' W147°50.00' | FAI VORTAC 151/52 N63°56.50' W147°45.00' BEYAR FAI VORTAC 164/75 N63°33.52' W148°15.32' WELLE EDF TACAN 004/68 N62°17.62' W148°50.83' CRUZR GKN VOR-DME 262/51 N62°21.41' W147°11.80' | a. 277.1 b. 263.900 c. 1–3–1 d. 4/1 e. 32/95 Top Rocc Primary 234.6 Secondary 364.2/126.2 | FL240/FL290 or as assigned by ATC | 354 OSS/OSOR Eielson AFB, AK DSN 317–377–9327/2749/2718/3125 C907–377–937/2749/27/3125 | Anchorage ARCP–279.6/322.5 (backup) EXIT–279.6/322.5 (backup) | As coordinated with ARTCC |

**ASSOCIATED DATA**

**ATC ASSIGNED AIRSPACE:** FOX 1 & FOX 3 ATCAs: N63°58.00' W148°00.00' to N63°50.82' W146°47.63' to N63°43.98' W146°30.13' to N63°42.23' W146°13.57' to N63°42.98' W145°54.15' to N63°30.00' W145°54.00' to N62°30.00' W146°43.32' to N62°23.00' W146°48.85' to N62°15.58' W146°50.83' to N63°30.00' W146°50.83' to N62°30.00' W145°50.83' N63°30.00' W146°16.77' to beginning.

**REMARKS:** Tanker/Receiver must FILE to/from the ATCAA, not AR720, using the common entry/exit five letter fixes listed above. In remark line of DD–175, include remark (example) "refueling in AR720 FL240B290." Weather briefing agencies should request mission forecast support from 17OWS at DSN 315–449–7924 at least 8 hours prior to mission brief time, or as assigned by ATC.
AR721
(Northeast)
AKNETED VOR–DME
with ARTCC

AKN VORTAC
327/60
N59°40.64' W157°19.73'
NAKNE
TED VOR–DME
240/133
N60°37.18'
W154°20.73'
SPAIR
AKN VORTAC
352/127
N60°49.00'
W156°11.00'
ETHAN

AKN VORTAC
312/99
N60°06.00'
W156°30.00'

AKN VORTAC
355/98
N60°19.00'
W156°06.00'

AKN VORTAC
352/117
N60°39.00'
W156°13.00'
AKN VORTAC
326/113
N60°30.00'
W157°57.00'
AKN VORTAC
324/92
N60°10.00'
W157°48.00'

AKN VORTAC
327/60
N59°40.64' W157°19.73'
NAKNE
TED VOR–DME
240/133
N60°37.18'
W154°20.73'
SPAIR
AKN VORTAC
352/127
N60°49.00'
W156°11.00'
ETHAN

AKN VORTAC
001/124
N60°42.00'
W155°32.00'

AKN VORTAC
326/113
N60°30.00'
W157°57.00'

AKN VORTAC
326/92
N60°10.00'
W157°48.00'
AKN VORTAC
355/98
N60°19.00'
W156°06.00'
AKN VORTAC
352/117
N60°39.00'
W156°13.00'

AKN VORTAC
327/60
N59°40.64' W157°19.73'
NAKNE
TED VOR–DME
240/133
N60°37.18'
W154°20.73'
SPAIR
AKN VORTAC
352/127
N60°49.00'
W156°11.00'
ETHAN

FL240/FL290
or as assigned
by ATC

3 OSS/OSOS
JBER, AK
DSN 317–552–2406
1198
C907–552–2406/
1198

Anchorage
ARCP–351.8
EXIT–351.8
As coordinated
with ARTCC

AR721
(Southwest)

AKN VORTAC
327/60
N59°40.64' W157°19.73'
NAKNE
TED VOR–DME
240/133
N60°37.18'
W154°20.73'
SPAIR
AKN VORTAC
352/127
N60°49.00'
W156°11.00'
ETHAN

AKN VORTAC
326/113
N60°30.00'
W157°57.00'

AKN VORTAC
326/92
N60°10.00'
W157°48.00'
AKN VORTAC
355/98
N60°19.00'
W156°06.00'
AKN VORTAC
352/117
N60°39.00'
W156°13.00'

AKN VORTAC
327/60
N59°40.64' W157°19.73'
NAKNE
TED VOR–DME
240/133
N60°37.18'
W154°20.73'
SPAIR
AKN VORTAC
352/127
N60°49.00'
W156°11.00'
ETHAN

Anchorage
ARCP–351.8
EXIT–351.8
As coordinated
with ARTCC

ATC ASSIGNED AIRSPACE:
NAKNE ATCAA: N60°29.95' W159°00.13' to N60°45.95' W156°43.13' to N60°49.97' W156°00.13' to N60°51.73' W155°10.00' to N60°52.55' W154°43.25' to N60°52.97' W154°28.13' to N60°25.97' W154°13.13' to N60°18.97' W154°43.25' to N59°48.95' W156°45.13' to N59°29.95' W158°00.13' to N59.95' W159°00.13' to beginning.

REMARKS:
Tanker/Receiver must FILE to/from the NAKNE ATCAA, not AR721, using common entry/exit five letter fixes listed above. In remark of DD–175, include remark (example) “refueling in AR721 FL240B290.” Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–7924 at least 8 hours prior to mission brief time, or as assigned by ATC.
<table>
<thead>
<tr>
<th>AR722 (Northeast) ALASKA</th>
<th>CDB VORTAC 074/65 N55°17.50' W160°52.70' LIYYA</th>
<th>CDB VORTAC 073/67 N55°19.00' W160°50.00'</th>
<th>CDB VORTAC 050/131 N56°11.00' W159°17.00'</th>
<th>CDB VORTAC 050/131 N56°11.00' W159°17.00'</th>
<th>AKN VORTAC 198/142 N56°44.66' W159°09.20' KAYEF</th>
<th>FL240/FL290 or as assigned by ATC</th>
<th>Anchorage ARCP–346.3 288.3 (backup) EXIT–346.3 288.3 (backup)</th>
<th>As coordinated with ARTCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Southwest) AK, 5 NOV 2020 to 31 DEC 2020</td>
<td>AKN VORTAC 198/142 N56°44.66' W159°09.20' KAYEF</td>
<td>CDB VORTAC 039/146 N56°41.00' W159°15.00'</td>
<td>CDB VORTAC 047/75 N55°51.00' W160°49.00'</td>
<td>CDB VORTAC 047/75 N55°51.00' W160°49.00'</td>
<td>CDB VORTAC 040/125 N55°35.00' W160°23.00'</td>
<td>CDB VORTAC 040/125 N56°17.50' W160°52.70' LIYYA</td>
<td>CDB VORTAC 074/65 N55°17.50' W160°52.70' LIYYA</td>
<td>As coordinated with ARTCC</td>
</tr>
</tbody>
</table>

**ATC ASSIGNED AIRSPACE:** SANDPOINT ATCAA: N55°43.00' W161°33.00' to N56°56.00' W159°28.00' to N56°05.00' W158°10.00' to N55°05.00' W160°34.00' to beginning.

**REMARKS:** Tanker/Receiver must FILE to/from the SANDPOINT ATCAA, not AR722, using the common entry/exit five letter fixes listed above. In remark line of DD–175, include remark (example) "refueling in AR721 FL240B290." Weather briefing support agencies should request mission forecast support from 170WS at DSN 315–449–7924 at least 8 hours prior to mission brief time, or as assigned by ATC.
| AIRSPACE |
|------------------|------------------|------------------|------------------|------------------|
| ALASKA           | AR723            | AR724            | ALASKA           | AR723            |
| MCG VORTAC       | MCG VORTAC       | MCG VORTAC       | MCG VORTAC       | MCG VORTAC       |
| 134/44           | 186/56           | 134/44           | 194/126          | 194/126          |
| N62°17.87’W154°53.90’ | N62°06.00’W156°28.00’ | N61°10.00’W157°57.00’ | N61°16.00’W156°20.00’ | N61°16.00’W156°20.00’ |
| CAROUEDF TACAN   | MCG VORTAC       | MCG VORTAC       | MCG VORTAC       | MCG VORTAC       |
| 267/85           | 183/78           | 148/88           | 171/123          | 173/103          |
| N61°45.00’W156°39.00’ | N61°31.00’W154°55.00’ | N60°50.00’W157°51.00’ | N60°56.00’W156°19.00’ | N61°16.00’W156°20.00’ |
| STOON MCG VORTAC | MCG VORTAC       | MCG VORTAC       | MCG VORTAC       | MCG VORTAC       |
| 172/96           | 140/71           | 172/96           | 173/103          | 173/103          |
| N61°23.01’W156°14.64’ | N61°51.00’W154°43.00’ | N61°23.01’W156°14.64’ | N61°16.00’W156°20.00’ | N61°16.00’W156°20.00’ |
| SLETE            | MCG VORTAC       | MCG VORTAC       | SLETE            | MCG VORTAC       |
| 3 OSS/OSOS       | 162/98           | 194/126          | 154/11           | 154/11           |
| JBER, AK         | N61°17.87’W154°53.90’ | N61°10.00’W157°57.00’ | N61°07.00’W155°10.00’ | N61°15.00’W157°57.00’ |
| DSN 317–552–2406/ 1198 | W155°10.00’W157°57.00’ | W155°10.00’W157°57.00’ | W155°10.00’W157°57.00’ | W155°10.00’W157°57.00’ |
| N61°23.01’W156°14.64’ | N61°23.01’W156°14.64’ | N61°23.01’W156°14.64’ | N61°23.01’W156°14.64’ | N61°23.01’W156°14.64’ |
| or as assigned    | or as assigned    | or as assigned    | or as assigned    | or as assigned    |
| by ATC           | by ATC           | by ATC           | by ATC           | by ATC           |

**ATC ASSIGNED AIRSPACE:**


**REMARKS:** Due to frequency conflicts, AR723 will not be scheduled for use when AR724 is being utilized. Tanker/Receiver must FILE to/from the “STONY ATCAA,” not AR723 using the common entry/exit 5-letter fixes listed above. Include “refueling in AR723 FL240B290” in remarks of DD-175. Weather briefing support agencies should request mission forecast support from 170WS at DSN 315–449–7924 at least 8 hours prior to mission brief time.

**FL240/FL290**

**FL200/FL250**

**ASSOCIATED DATA**

Due to frequency conflicts, AR724 will not be scheduled for use when AR723 is being utilized. Tanker/Receiver must FILE to/from the SPARREVOHN ATCAA, not AR724, using the common entry/exit five letter fixes listed above. In remark line of DD-175, include remark (example) “refueling in AR724 FL200B250.” Weather briefing support agencies should request mission forecast support from 170WS at DSN 315–449–7924 at least 8 hours prior to mission brief time or as assigned by ATC.

**ANCHORAGE**

**ACR-317.5**

**EXIT-379.1**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**

**As coordinated with ARTCC**
### AR725 (Northwest) ALASKA

<table>
<thead>
<tr>
<th>ATC ASSIGNED AIRSPACE</th>
<th>Anchorage ARCP–319.2, 290.2 (backup)</th>
<th>As coordinated with ARTCC</th>
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### AK 5 NOV 2020 to 31 DEC 2020

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### ATC ASSIGNMENT

**Remarks:** Tanker/Receiver must FILE to/from the Utopia ATCAA, not AR725, using the common entry/exit five letter fixes listed above. In remark line of DD–175, include remark (example) “refueling in AR725 FL240B290.” Weather briefing support agencies should request mission forecast support from 17OWS at DSN 315–449–7924 at least 8 hours prior to mission brief time. 

**Or as assigned by ATC**
| AR726 | BIG VORTAC 133/26 N63°37.06’ W145°19.30’ SKKOT BIG VORTAC 100/42 N63°37.00’ W144°24.17’ TEGNE BIG VORTAC 148/93 N62°29.22’ W145°10.49’ USOXY | BIG VORTAC 128/52 N63°37.74’ W144°47.28’ | BIG VORTAC 128/52 N63°37.74’ W145°47.28’ BIG VORTAC 147/41 N63°21.00’ W145°27.24’ BIG VORTAC 159/78 N62°42.55’ W145°48.94’ BIG VORTAC 147/84 N62°37.74’ W145°11.45’ | BIG VORTAC 133/26 N63°37.06’ W145°19.30’ SKKOT BIG VORTAC 100/42 N63°37.00’ W144°24.17’ TEGNE BIG VORTAC 148/93 N62°29.22’ W145°10.49’ USOXY | a. 270.000 b. 265.700 c. N/R d. N/R e. 50/113 | FL190/FL290 | 354 OSS/OSOR Eielson AFB, AK DSN 317-377-9327/3125 C907-377-9327/3125 | Anchorage ARCP-135.3/322.5 EXIT-119.5/317.5 |

**ATC ASSIGNED AIRSPACE:** PAXON ATCAA: N63°30.00’ W145°54.00’ to N63°37.00’ W145°33.00’ to N63°37.00’ W144°13.00’ to N62°30.00’ W145°00.00’ to N62°23.00’ W146°48.51’ to N62°30.00’ W146°43.19’ to beginning.

**REMARKS:** Tanker/Receiver must FILE to/from the ATCAA, not AR726, using the common entry/exit five letter fixes listed above. In remark line of DD-175, include remark (Example) - refueling in AR726 FL190B290. Weather briefing agencies should request mission forecast support from 170WS at DSN 315-449-7924 at least 8 hours prior to mission brief time.
<p>| AR727 (Northwest) ALASKA | GAL VOR–DME 079/85 N64°33.27’ W153°30.68’ AMTEE MCG VORTAC 066/79 N63°02.17’ W152°43.83’ BEVAN GAL VOR–DME 097/40 N64°27.67’ W155°22.24’ LATNA GAL VOR–DME 096/108 N63°59.29’ W153°00.83’ MINNA MCG VORTAC 058/33 N63°04.17’ W154°26.00’ VEDDA | GAL VOR–DME 116/138 N63°07.00’ W153°04.00’ | GAL VOR–DME 094/76 N64°15.00’ W154°04.00’ | GAL VOR–DME 094/76 N64°33.27’ W153°30.68’ AMTEE MCG VORTAC 066/79 N63°02.17’ W152°43.83’ BEVAN GAL VOR–DME 122/111 N63°20.00’ W154°04.00’ GAL VOR–DME 112/119 N63°28.00’ W153°20.00’ | GAL VOR–DME 097/85 N64°33.27’ W153°30.68’ AMTEE MCG VORTAC 066/79 N63°02.17’ W152°43.83’ BEVAN GAL VOR–DME 108/64 N64°07.00’ W154°46.00’ GAL VORTAC 122/111 N63°20.00’ W154°04.00’ GAL VOR–DME 097/40 N64°27.67’ W155°22.24’ LATNA GAL VOR–DME 096/108 N63°59.29’ W153°00.83’ MINNA MCG VORTAC 058/33 N63°04.17’ W154°26.00’ VEDDA | a. 270.025 b. 265.700 c. 1–2–1 d. 3/1 e. 31/94 Top Rocc Primary 234.6 Secondary 364.2/126.2 FL240/FL290 or as assigned by ATC | 3 OSS/OSOS JBER, AK DSN 317–552–2406/1198 C907–552–2406/1198 Anchorage ARCP–353.8W EXIT–353.8W | As coordinated with ARTCC |</p>
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<th>GAL VOR–DME</th>
<th>GAL VOR–DME</th>
<th>GAL VOR–DME</th>
<th>MCG VORTAC</th>
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<td>(Southeast)</td>
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<td>095/47 N64°26.00' W155°05.00'</td>
<td>122/111 N63°20.00' W154°04.00'</td>
<td>096/108 N63°59.29' W153°00.83' MINNA MCG VORTAC 058/33 N63°04.17' W154°26.00' VEDDA</td>
<td>096/108 N63°59.29' W153°00.83' MINNA MCG VORTAC 058/33 N63°04.17' W154°26.00' VEDDA</td>
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**ATC ASSIGNED AIRSPACE:** GALENA ATCAA: N64°34.05' W155°16.75' to N64°32.97' W155°30.15' to N64°19.95' W155°00.15' to N63°59.97' W153°00.15' to N63°12.00' W151°31.00' to N63°00.00' W153°00.00' to N63°00.00' W154°20.00' to N63°16.97' W154°45.13' to N64°09.88' W156°01.00' thence counterclockwise via a 40NM ARC of GAL VOR–DME to beginning.

**REMARKS:** Tanker/Receiver must FILE to/from the Galena ATCAA, not AR727, using the common entry/exit five letter fixes listed above. In remark line of DD–175, include remark (example) "refueling in AR727 FL240B290." Weather briefing support agencies should request mission forecast support from 170WS at DSN 315–449–7924 at least 8 hours prior to mission brief time.

AK  5 NOV 2020 to 31 DEC 2020
MILITARY AERIAL REFUELING TRACKS

Military Aircraft conduct refueling operations in Alaska below 10,000’ MSL in VFR conditions on the routes listed below. A notice to airmen (NOTAM) will be issued at least 24 hours prior to the use of these routes. Refueling operations will be conducted about twice a month on each route for a maximum period of three hours. Only one HC-130 tanker and two HH-60 helicopters will engage in refueling operations on any given route. Refueling aircraft may use Mode S, Code 4000 for discrete IFF operations. HC-130 tanker will monitor 122.9 (Valley Traffic).

Routes - Name, Navaid, Radial, Distance

- Talkeetna One
  TKA 197/15-90
- Galena One
  GAL 125/15-150
- Kenai One
  ENA 200/50-100

- Galena Two
  GAL 360/15-90
- Ninilchik One
  ENN 200/15-90
- King Salmon One
  AKN 180/15-90

- King Salmon Two
  AKN 360/15-90

* Talkeetna One Route will be utilized on a regular weekly basis between 1000-1500 and 1800-2300 hours local time on Monday through Friday.

AK, 5 NOV 2020 to 31 DEC 2020
MILITARY AERIAL REFUELING AIRSPACE
AIR TRAFFIC CONTROL ASSIGNED AIRSPACE (ATCAA)

Military Aircraft conduct refueling operations in Alaska in the airspaces shown below, normally between FL 240 and FL 290, on an IFR flight plan at assigned altitude(s). Refueling aircraft have right of way over other aircraft in accordance with FAR 91.113(d). USN/USMC aircraft may operate green anticollision light(s) identifying aircraft involved in aerial refueling operations. When displayed, these lights will be used in conjunction with standard position lights. It is recommended pilots contact the nearest Flight Service Station for the latest information concerning Military Aerial Refueling Airspace (ATCAA) areas/Air Traffic Control Assigned Airspace (ATCAA) areas. Comments may be directed to FAA Military Operations Branch, AAL-530, 700 N. Boniface Pkwy., Anchorage, Alaska 99506-1697, (907) 269-1121, fax (907) 269-1258.

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<td>GALENA</td>
<td>AR-727</td>
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Alaskan Military Training Routes (IR & VR)

This graphic identifies IFR and VFR MTR ground tracks, and includes Military Operations Areas & Restricted Areas. Operations on MTRs are conducted in accordance with instrument and visual flight rules, at speeds as high as 540 Kts. Current information concerning the route use is available from the appropriate Flight Service Station within 100 miles of the route, by Anchorage Center, or the Special Use Airspace Information Service (see SUAIS page in this supplement for more information on interior routes near Eielson AFB). Most MTRs are charted on Enroute Low Altitude IFR charts and all are charted on Sectionals. Contact 11 AF Airspace and Ranges at (907) 552-2430/3636/5715 for information regarding management or scheduling of Alaskan MTRs.

Not for Navigation – For Information Only

AK, 5 NOV 2020 to 31 DEC 2020
# Distances

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## Meters to NAUTICAL MILES

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**AK, 5 Nov 2020 to 31 Dec 2020**
### MILLIBARS TO INCHES

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### Minutes and Tenths of an Hour

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## Julian Date Calendar (Perpetual)

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## Julian Date Calendar (For Leap Years Only)

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<th>May</th>
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AK, 5 NOV 2020 to 31 DEC 2020
### ICAO International Phonetic Alphabet/Morse Code

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<th>Phonetic</th>
<th>Spelling</th>
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<td>- -</td>
<td>Alfa (AL–FAH)</td>
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<tr>
<td>B</td>
<td>- · · ·</td>
<td>Bravo (BRAH–VOH)</td>
</tr>
<tr>
<td>C</td>
<td>- · - ·</td>
<td>Charlie (CHAR–LEE) (or SHAR–LEE)</td>
</tr>
<tr>
<td>D</td>
<td>- · ·</td>
<td>Delta (DELL–TAH)</td>
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<tr>
<td>E</td>
<td>- ·</td>
<td>Echo (ECK–OH)</td>
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<td>F</td>
<td>· - ·</td>
<td>Foxtrot (FOKS–TROT)</td>
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<td>G</td>
<td>- - -</td>
<td>Golf (GOLF)</td>
</tr>
<tr>
<td>H</td>
<td>· · · ·</td>
<td>Hotel (HOH–TEL)</td>
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<tr>
<td>I</td>
<td>· ·</td>
<td>India (IN–DEE–AH)</td>
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<td>J</td>
<td>· - - ·</td>
<td>Juliett (JEW–LEE–ETT)</td>
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<td>- · -</td>
<td>Kilo (KEY–LOH)</td>
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<td>L</td>
<td>· · ·</td>
<td>Lima (LEE–MAH)</td>
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<td>M</td>
<td>- -</td>
<td>Mike (MIKE)</td>
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<td>N</td>
<td>- -</td>
<td>November (NO–VEM–BER)</td>
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<td>Oscar (OSS–CAH)</td>
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<td>Papa (PAH–PAH)</td>
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<td>Q</td>
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<td>Quebec (KEH–BECK)</td>
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<td>Romeo (ROW–ME–OH)</td>
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<td>-</td>
<td>Tango (TANG–GO)</td>
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<td>U</td>
<td>· · ·</td>
<td>Uniform (YOU–NEE–FORM) (or OO–NEE–FORM)</td>
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<td>Nine (NIN–ER)</td>
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<td>0</td>
<td>- · - - -</td>
<td>Zero (ZEE–RO)</td>
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SEVERE WEATHER AVOIDANCE

1. Pilots should avoid flight in the vicinity of known or forecast severe weather such as thunderstorm activity, severe turbulence and hail.

2. Forward reports to ATC of any severe weather encountered giving nature, locations, route, altitude and intensity. These in-flight reports to controllers giving specific information can be of considerable value. Review Federal Aviation Regulation 91.183 pertaining to pilot reports.

3. To avoid a severe weather situation along the route, request such deviation from route/altitude as far in advance as possible.

4. In accordance with current procedures, controllers will provide information concerning severe weather echoes observed on their radar when deemed advisable and will, upon pilot request, provide vectors for avoidance whenever circumstances will permit. However, it is emphasized that pilots should not completely rely on air traffic controllers to provide this service at all times, particularly in terminal areas or in holding patterns. Due to limitations of ATC radar equipment and its location relative to the weather observed, the controllers capability to provide the service may be reduced.
Because unexpected changes in wind speed and directions can be hazardous to aircraft operations at low altitudes on approach to and departing from airports, pilots are urged to volunteer reports to controllers of wind shear conditions they encounter. An advance warning of this information will assist other pilots in avoiding or coping with a wind shear on approach or departure.

When describing conditions, use of the terms “negative” or “positive” wind shear should be avoided. PIREPs of “negative wind shear on final,” intended to describe loss of airspeed and lift, have been interpreted to mean that no wind shear was encountered. The recommended method for wind shear reporting is to state the loss/gain of airspeed and altitude/s at which it was encountered. Examples are: “Denver Tower, Cessna 1234 encountered wind shear, loss of 20 knots at 400 feet,” (“Tulsa Tower, American 721 encountered wind shear on final, gained 25 knots between 600 and 400 feet followed by loss of 40 knots between 400 feet and surface.” Pilots who are not able to report wind shear in these specific terms are encouraged to make reports in terms of the effect upon their aircraft. For example: “Miami Tower, Gulfstream 403 Charlie encountered an abrupt wind shear at 800 feet on final, max thrust required.” Pilots using Inertia Navigation Systems should report the wind and altitude both above and below the shear layer.

1. STANDARD INSTRUMENT DEPARTURES (SIDS)

   a. A Standard Instrument Departure (SID) is an air traffic control coded departure routing which has been established at certain airports to simplify clearance delivery procedures.
   b. Pilots of aircraft operating under Instrument Flight Rules (IFR) at airports for which SIDs have been published may be issued clearances whenever ATC determines it is appropriate.
   c. SIDs are published by the U.S. Government.
   d. Pilots of IFR aircraft who do not wish to use a SID may so indicate by inclusion of “NO SID” in the remarks section of their filed flight plan or by advising ATC “NO SIDs” at the time IFR departure clearance is requested.
   e. Pilots of IFR civil non-air carrier aircraft who will accept a SID may so indicate by inclusion of the acronym ‘SID’ as the first routing item in their filed flight plan or by advising ATC ‘HAVE SIDS’ at the time IFR departure clearance is requested.

2. OBSTRUCTION CLEARANCE DURING DEPARTURE

   a. IFR departure procedures have been established to assist the pilots conducting IFR flight in avoiding obstructions during climbout to minimum enroute altitude. These procedures are established only at locations where instrument approach procedures are published and when required due to obstructions.
   b. These procedures may be a weather ceiling and visibility requirement due to obstructions close in to the airport, or detailed flight maneuvers particularly at locations in mountainous terrain. In many cases obstruction avoidance procedures are incorporated into established SIDs and the SID is referenced as the obstruction avoidance procedure. In this case when a pilot desires to utilize the SID, it should be filed in the flight plan as the first item of the requested routing.
   c. U.S. Government Instrument Approach Procedures are being converted to a new chart format (see Advisory Circular 90-1A). Instrument approach charts in the old format have takeoff minimums and departure procedures published on the chart. Procedures published under the revised format do not contain this information. Takeoff minimums are standard (see FAR 91.175 (f and g) unless the symbol \(\downarrow\) is shown on the flight plan. A special IFR departure procedure is authorized by the ATC for use when an IFR takeoff clearance has been issued. This listing is provided for each area instrument approach procedure book. (Below is an example of this listing.)

   \(\downarrow\) IFR TAKE-OFF MINIMUMS AND DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

CIVIL USERS: FAR 91 prescribes take-off rules and establishes take-off minimums as follows:

(1) Aircraft having two engines or less — one statute mile. (2) Aircraft having more than two engines — one-half statute mile.

MILITARY USERS: Special IFR departure procedures, not published as Standard Instrument Departure (SIDs), and civil take-off minima are included below and are established to assist pilots in obstruction avoidance. Refer to appropriate service directives for take-off minimums.

Airports with IFR take-off minimums other than standard are listed below. Departure procedures and/or ceiling visibility minimums are established to assist pilots conducting IFR flight in avoiding obstructions during climb to the minimum enroute altitude. Take-off minimums and departures apply to all runways unless otherwise specified. Altimeters, unless otherwise indicated, are minimum altitudes in feet MSL.

NAME | TAKE-OFF MINIMUMS
--- | ---
BIG LAKE, AK | Rwys 6, 24, 200–1
FAIRBANKS INTL, AK | IFR DEPARTURE PROCEDURE: W and N bound (190\(^\circ\) CW 020\(^\circ\)), Rwys 02L/R turn right, climb on 020\(^\circ\) to 2000, Rwys 20L climb runway heading to 2000, thence climb via assigned route.
d. Each pilot, prior to departing an airport on an IFR flight should consider the type of terrain and other obstructions on or in the vicinity of the departure airport and take the following action.

1) Determine whether a departure procedure and/or Standard Instrument Departure (SID) is available for obstruction avoidance.

2) Determine if obstruction avoidance can be maintained visually or that the departure procedure should be followed.

3) At airports where instrument approach procedures have not been published, hence no published departure, procedure determine what action will be necessary and take such action that will assure a safe departure.

PILOT PROCEDURES WITH ARTC CENTERS.

1. RADAR ENVIRONMENT

a. Discontinue position reports when advised that your aircraft is in radar contact. Subsequent to being advised that the controller has established radar contact this fact will not be repeated to the pilot when he is handed off to another controller. Resume normal position reporting when ATC advises radar contact lost or radar service terminated.

b. When a radio frequency change is made use the following:

Anchorage Center (this is) Air Force 12345 at 17,000, over or
Anchorage Center (this is) Air Force 12345 at 17,000 descending to 10,000, over.

2. NON-RADAR ENVIRONMENT

A. Normal position reporting procedure, unless advised otherwise by Center.

B. INITIAL CONTACT PROCEDURES IN NON-RADAR ENVIRONMENT

1. When contact is to be followed by a position report, tell the controller your position, e.g.:

a. Anchorage Center (this is) Air Force 12345, Big Lake, over.

2. When contact is to be made at a specific time or place and no position report is required, give estimate of next reporting point and altitude/flight level to which you are descending or climbing, Examples:

a. Anchorage Center (this is) Navy 54321, estimating Kenai four two, at FL 270.

b. Anchorage (this is) Navy 54321, estimating Kenai four two, at nine thousand descending to five thousand.

3. A pilot unable to contact a facility on the frequency specified is responsible for initiating contact on another appropriate frequency or through the nearest FSS.

NOTE: ICAO procedures require the decimal point to be spoken as “decimal” and FAA-ATC will honor such usage by military aircraft.

NOTE: Words (this is) may be omitted if no confusion or misinterpretation will result.

AIR ROUTE TRAFFIC CONTROL CENTER (ARTCC) COMMUNICATIONS

1. NORMAL — Communications between ARTCC controllers and pilots of IFR aircraft will be conducted via direct controller-to-pilot communications channels using the appropriate ARTCC SECTOR discrete frequency. Pilots will be advised of the frequency to be used and when a frequency change is required. Communications between ARTCC controllers and pilots of IFR aircraft that do not have in-flight tuning capability will be conducted by relay through the FSS.

2. EMERGENCY FREQUENCIES — Direct controller-to-pilot communications capability 121.5/243.0 MHz is limited to the area (dependent upon the location/altitude of the aircraft) within the vicinity of the ARTCC Center since these transmissions are installed for center use at the local ARTCC Center transmitting/receiving site only.

3. ADDITIONAL REPORTS

a. The following reports should be made to ATC or FSS facilities without a specific ATC request:

(1) At all times:

(a) When vacating any previously assigned altitude or flight level for a newly assigned altitude or flight level.

(b) When an altitude change will be made if operating on a clearance specifying VFR ON TOP.

(c) When unable to climb/descend at a rate of at least 500 feet per minute.

(d) When approach has been missed. (Request clearance for specific action; i.e., to alternative airport, another approach, etc.)

(e) Change in the average true airspeed (at cruising altitude) when it varies by 5 percent or 10 knots (whichever is greater) from that filed in the flight plan.

(f) The time and altitude or flight level upon reaching a holding fix or point to which cleared.

(g) When leaving any assigned holding fix or point.

NOTE,—The reports in subparagraphs (f) and (g) may be omitted by pilots of aircraft involved in instrument training at military terminal area facilities when radar service is being provided.

(h) Any loss, in controlled airspace, of VOR, TACAN, ADF, low frequency navigation receiver capability, complete or partial loss of ILS receiver capability or impairment of air/ground communications capability.

(i) Any information relating to the safety of flight.

(2) When not in radar contact:

(a) When leaving final approach fix inbound on final approach (non precision approach) or when leaving the outer marker or fix used in lieu of the outer marker inbound on final approach (precision approach).

(b) A corrected estimate at anytime it becomes apparent that an estimate as previously submitted is in error in excess of 2 minutes.

b. Pilots encountering weather conditions which have not been forecast, or hazardous conditions which have been forecast, are expected to forward a report of such weather to ATC. (See PARA—520 - PILOT WEATHER REPORTS (PIREPs) and FAR—91.183(b) and (c).)
1. CIRVIS (pronounced SUR VEES) reports are reports of information of vital importance to the security of the United States and Canada and their forces, which in opinion of the observer, require very urgent defensive and/or investigative action by the U.S. and/or Canadian Armed Forces.

2. CIRVIS reports should be transmitted in plain language, as soon as possible, to any available U.S. or Canadian military or civil air/ground communications facility. Reporting procedures will be similar to those used when transmitting position reports except the call will be preceded by the word CIRVIS spoken three times to clear the frequency(ies) over all other communications, except DISTRESS and URGENCY. If this fails to clear the frequency(ies), the International Urgency Signal “XXX” transmitted three time or “PAN” spoken three time will be employed.

3. Additional CIRVIS reports should be made if more information on the sighting becomes available. These should contain a reference to the original report.

4. A CANCELLATION report should be made in the event a previously reported sighting is positively identified as friendly or that it has been erroneously reported.

5. REPORT IMMEDIATELY BY RADIO:
   a. Hostile or unidentified single aircraft or formations of aircraft which appear to be directed against the United States, Canada or their forces.
   b. Missiles.
   c. Unidentified flying objects.
   d. Hostile or unidentified group(s) of military surface vessels.
   e. Hostile or unidentified submarines.
   f. Individual surface vessels, submarines, or aircraft of unconventional design, or engaged in suspicious activity or observed in an unusual location or on a course which may be interpreted as constituting a threat to the United States, Canada, or their forces.
   g. Any unexplained or unusual activity which may indicate a possible attack against or through the United States or Canada, including the presence of any unidentified or suspicious ground parties in the Polar region or other remote or sparsely populated areas.

6. UPON LANDING:
   a. Reports which for any reason could not be transmitted while airborne.
   b. Unlisted airfields, facilities, weather stations or air navigation aids.
   c. Post landing reports (to include as many photographs as are obtained).

7. DO NOT REPORT craft or aircraft in normal passage or known U.S. or Canadian military or government vessels (including submarines) and aircraft.

MEACONING — INTRUSION — JAMMING AND INTERFERENCE (MIJI) PROCEDURES

1. Each operator of electromagnetic equipment is responsible for reporting MIJI incidents. The following perishable information should be recorded at the time of the incident:
   a. True course, ground speed and altitude (MSL).
   b. Weather conditions.
   c. Date/Time (Z)/Coordinates MIJI began.
   d. Date/Time (Z)/Coordinates MIJI most effective.
   e. Date/Time (Z)/Coordinates MIJI ended.
   f. Bearing(s) to MIJI source with corresponding times (Z) and victim coordinates.
   g. Frequency(ies) affected.
   h. Call signs/audio characteristics/scope presentations, etc noted.

2. MIJI reports may be transmitted in flight if a secure communications mode is available; otherwise, report should be delayed until it can be transmitted via secure means. Refer to “FLIP” General Planning (GP) Chapter (2) and (5) for additional information.

TRAFFIC ADVISORIES AT NON–TOWER AIRPORTS

The current frequency for obtaining traffic advisory information at non–tower airports in Alaska is listed as the Common Traffic Advisory Frequency (CTAF) under the name of each airport in the Airport/Facility Directory section of the Alaska Supplement. Procedures for obtaining traffic information on the CTAF are as follows:

1. AIRPORT ADVISORY SERVICE AIRPORTS.
   Flight Service Stations located at airports where there are no control towers in operation provide advisory information to arriving and departing aircraft on the CTAF. Traffic control is not provided. Airport advisories provide: wind direction (magnetic) and velocity, favored or designated runway, altimeter setting, known traffic (CAUTION: all aircraft in the airport vicinity may not be communicating with the FSS), notices to airmen, airport taxi routes, airport traffic patterns, and instrument approach procedures. Pilots using other than the favored or designated runways should advise the FSS immediately.

DEPARTING: When ready to taxi, the pilot should notify the station of the aircraft identification and type, location, type of flight planned (VFR or IFR), and destination. Report departure time as soon as practicable.

ARRIVING: When operating VFR, the pilot should transmit position and altitude information to the FSS when 15 miles from the airport. When operating IFR, provide this information when the controller advises. “Contact (location name) radio on (frequency)”.

Notify the FSS when leaving the runway.
2. NON-FSS AIRPORTS WHERE THE UNICOM OPERATOR OR MILITARY UNIT PROVIDES ADVISORY INFORMATION ON THE CTAF FREQUENCY.

DEPARTING: Monitor the CTAF as appropriate while taxiing and report on the CTAF before taking the runway for takeoff. The UNICOM/MILITARY operator normally provides runway, wind and at his discretion, traffic information.

ARRIVING: Call for runway in use, on the appropriate CTAF, when approximately 10 miles from the airport. If IFR, change to the CTAF when the controller advises "change to advisory frequency approved". Listen for other aircraft on the frequency. When entering downwind and final, inform the UNICOM/MILITARY operator of your position, altitude and intentions.

3. BLIND BROADCASTS OF POSITION OR INTENTIONS.

If there is no operating tower, operating FSS, or UNICOM/MILITARY, or when unable to communicate with an FSS on the CTAF or UNICOM/MILITARY operator: a. Blind–broadcast your intentions and position using the appropriate CTAF within 10 miles of the airport. b. Listen for other aircraft who may be broadcasting in the blind. (CAUTION: all aircraft may not be complying with the recommended blind–broadcast procedures).

4. AERONAUTICAL ADVISORY STATIONS (UNICOM)

a. UNICOM is a nongovernment air/ground radio communication facility which may provide airport advisory services at certain airports. Locations and frequencies of UNICOMs are shown on aeronautical charts and publications.

b. On pilot request UNICOM stations located at no tower/no FSS airports may provide pilots with weather information, wind direction, the runway the wind favors, and other necessary information.

c. In communicating with a UNICOM station the following practices will help reduce frequency congestion, facilitate a better understanding of pilot intentions and location in the traffic pattern and enhance safety of flight:

1. Select the correct UNICOM frequency.
2. Call for runway in use approximately 10 miles from the airport. Listen on the frequency prior to transmitting since you may be able to pick up the runway in use and eliminate the need to make a transmission.
3. State the identification of the UNICOM station you are calling in each transmission.
4. Make sure you receive a response from the station being called since many stations and aircraft at other airports transmit on the same UNICOM frequency.
5. Speak slowly and distinctly.
6. To the extent practicable, confine your conversation to operational matters.
7. UNICOM frequencies assigned to uncontrolled airports should not be used for air-to-air communications.

d. Recommended UNICOM Phraseologies:

1. Inbound
   Example:
   STRAWN TRAFFIC, APACHE TWO TWO FIVE ZULU, ENTERING DOWNWIND FOR RUNWAY ONE SEVEN STRAWN.

2. Outbound
   Example:
   STRAWN TRAFFIC, QUEENAIRE SEVEN ONE FIVE BRAVO DEPARTING RUNWAY TWO SIX STRAWN.

PILOT VIP NOTIFICATION PROCEDURES
(USAF AND NAVY INSTALLATIONS ONLY)

It is the responsibility of each Aircraft Commander transporting VIPs to ensure that flight plans reflect high rank on board and follow up reporting is made approximately 15 min to 30 min prior to arrival at destination base. Follow up action is essential to preclude any embarrassment to the VIP, the Station Commander or the Aircraft Commander himself. When available Pilot to Dispatcher or Command Post radios should be used.

AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS)

ATIS frequencies are incorporated on individual FLIP Terminal Instrument Approach Procedures, Enroute Charts and airport listings in the Enroute Supplement. Where this service is available, listing will be found on the WEATHER DATA SOURCES line, e.g., (ATIS 108.5). Pilots will be expected to listen to ATIS broadcasts where in operation to obtain essential, but routine, terminal information. The following procedures apply:

A. ATIS broadcasts are recorded and the pilot should notify controllers that he has received the broadcast by repeating the alphabetical code word appended to the broadcast. Example: "INFORMATION ECHO RECEIVED".

B. When the pilot acknowledges that he has received the ATIS broadcast, controllers may omit those items contained on the broadcast if they are current. Rapidly changing conditions will be issued by Air Traffic Control and the ATIS will contain words as follows:

"LATEST CEILING/VISIBILITY/ALTIMETER/WIND/(OTHER CONDITIONS) WILL BE ISSUED BY APPROACH CONTROL/TOWER."
C. The absence of a sky condition and/or visibility on ATIS indicates a ceiling of 5000 feet or above and visibility of 5 miles or more. A remark may be made on the broadcast, “The weather is better than 5000 and 5,” or the existing weather may be broadcast.

D. Controllers will automatically issue pertinent information to pilots who do not acknowledge receipt of the ATIS broadcast or who acknowledge receipt of a broadcast which is not current.

ALTIMETER SETTINGS

1. The cruising altitude or flight level of aircraft shall be maintained by reference to an altimeter which shall be set:
   
   a. **Below 18,000 MSL** — to the current reported altimeter setting along the route of flight or, in the case of an aircraft having no radio, to the altimeter setting of the airport of departure.
   
   b. **At or above 18,000 MSL (FL 180)** — 29.92 Hg (standard setting).

   VFR pilots will add an adjustment factor to their Flight Level*, as a safety measure for terrain clearance, when lower altimeter settings are reported:

   **EXAMPLE:** Altimeter setting 29.41, change must be made no lower than FL 190.

   c. **Climbing** — Change to 29.92 Hg upon reaching 18,000 MSL.

   d. **Descending** — Changes to local altimeter setting prior to reaching lowest usable flight level and in all cases, prior to reaching FL 180.

2. The above procedures are effective within the Alaska Airspace and are to be applied for Air Traffic Control purposes within the following navigable airspace:
   
   a. Within 100 NM either side of a line extending from Eareckson AFS through Adak Naval Station Airport, Nikolski Airport, and Cold Bay Airport to a point at 56°20N, 160°00W, including that area to the south of Cold Bay bounded by a line beginning at 53°30N, 160°00W to 54°00N, 164°00W.

   b. Between the coastline of Alaska and the inshore boundaries of the respective oceanic flight information regions. All other over water flights will use the standard sea level pressure ONE (29.92 Hg) altimeter setting to within 100 NM of landfall.

Low temperature error: “Extreme low temperatures” will cause serious errors in indicated altitude. It is suggested that the next higher altitude than normal, appropriate to direction of flight, be requested on routes with minimum enroute altitudes greater than 5000’.

On a route 13,000 temperature — 40°F, aircraft may be 1500’ lower than indicated altitude.

On a route 10,000 temperature — 30°F, aircraft may be 1000’ lower than indicated altitude.

High Barometric Pressure—

a. Cold, dry air masses may produce barometric pressures in excess of 31.00 inches of Mercury. Most altimeters do not have an accurate means of being adjusted for altimeter settings of these levels.

b. The altimeter setting announced by air traffic controllers will be 31.00 inches of Mercury (Three One Zero Zero) when the barometric pressure equals or exceeds that value. Actual barometric pressure will be provided upon request.

c. The altimeter error caused by the high pressure will be in the opposite direction to the error caused by the cold temperature.

*VFR hemispheric Cruising Altitude or Flight Level (See FAR 91.159).
Aircraft without radio equipment should observe the tower for light signals. Acknowledge signals in the daytime by movement of ailerons or rudder on the ground and by rocking wings in the air. Acknowledge signals at night by flashing aircraft lights. Signals from an airport traffic control light gun have the following meanings:

<table>
<thead>
<tr>
<th>Color and Type of Signal</th>
<th>On the Ground</th>
<th>In Flight</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEADY GREEN</td>
<td>Clear for take-off</td>
<td>Cleared to land. Return for landing (to be followed by steady green at proper time)</td>
</tr>
<tr>
<td>FLASHING GREEN</td>
<td>Cleared to Taxi</td>
<td></td>
</tr>
<tr>
<td>STEADY RED</td>
<td>Stop</td>
<td>Give way to other aircraft and continue circling</td>
</tr>
<tr>
<td>FLASHING RED</td>
<td>Taxi clear of landing area (runway) in use.</td>
<td>Airport unsafe—do not land</td>
</tr>
<tr>
<td>FLASHING WHITE</td>
<td>Return to starting point on airport</td>
<td></td>
</tr>
<tr>
<td>ALTERNATING RED and GREEN</td>
<td>General Warning Signal — Exercise Extreme Caution</td>
<td></td>
</tr>
<tr>
<td>RED PYROTECHNICAL LIGHT</td>
<td>Not withstanding any previous instructions. Do not land for the time being.</td>
<td></td>
</tr>
</tbody>
</table>
PROCEDURES

SPECIAL VISUAL FLIGHT RULES

Federal Aviation Regulations impose restrictions and establish priorities with respect to the conduct of Special VFR operations. Basically, the new rules prohibit Fixed Wing Special VFR (FW/SVFR) operations in specified CLASS D/CLASS E airspace and the preamble establishes the policy that IFR Aircraft will be given priority over FW/SVFR aircraft in all other CLASS D/CLASS E airspace. Helicopter special VFR operations are not affected by these changes. FW/SVFR shall be applied as follows:

1. USAF: USAF fixed wing aircraft are not permitted to operate under special VFR conditions within CLASS D/CLASS E airspace.

2. U. S. NAVY, U. S. ARMY AND CIVIL: Where a person has received an appropriate ATC clearance, FAR Part 91.157 permits special VFR operations for fixed wing aircraft within CLASS D/CLASS E airspace with weather minima of 1 mile visibility and clear of clouds. However, special VFR operations for fixed wing aircraft are prohibited at Seattle, Wash. (Seattle-Tacoma Intl Airport) in accordance with FAR Part 91 Appendix D. Special VFR is authorized on PILOT REQUEST ONLY.

VFR ADVISORY INFORMATION

VFR advisory information is provided by numerous radar and non-radar approach control facilities to those pilots intending to land at an airport served by an Approach Control tower. This information includes: wind, runway, traffic and NOTAM information.

Such information will be furnished upon initial contact with concerned approach control facility. The pilot will be requested to change to the tower frequency at a pre-determined time or point, to receive further landing information.

Where available, use of this procedure will not hinder the operation of VFR flights by requiring excessive spacing between aircraft or devious routing. Radio contact points will be based on time or distance rather than on landmarks.

1. Radar Traffic Information Service —When VFR advisory information is provided by approach control facilities, pilots are advised of information on any aircraft observed on the radar scope which, in the judgment of the controller, appears to constitute a potential conflict to the operation of their aircraft.

   a. Purpose of the Service —RADAR TRAFFIC INFORMATION SERVICE IS NOT INTENDED TO RELIEVE THE PILOT OF HIS RESPONSIBILITY FOR CONTINUAL VIGILANCE TO SEE AND AVOID OTHER AIRCRAFT. IT IS PROVIDED TO AID HIM IN HIS VISUAL SURVEILLANCE BY CALLING TO HIS ATTENTION A SPECIFIC DIRECTION IN WHICH RADAR INDICATES POSSIBLE CONFLICTING TRAFFIC TO EXIST. PILOTS ARE REMINDED THAT THE SURVEILLANCE RADAR UTILIZED BY THE CONTROLLER DOES NOT PROVIDE ALTITUDE INFORMATION AND MAY NOT DISPLAY ALL AIRCRAFT.

   b. Provision of the Service —The provision of this service is not mandatory. Many factors (such as limitations of the radar, volume of traffic, controller workload and communications frequency congestion) could prevent the controller from providing this service. The controller possesses complete discretion for determining whether he is able to provide or continue to provide this service in a specific case. His reason against providing or continuing to provide the service in a particular case is not subject to question nor need it be communicated to the pilot. In other words, the provision of this service is entirely dependent upon whether the controller believes he is in a position to provide it. Subject to the foregoing limitations:

      (1) Traffic information is routinely provided to all aircraft operating on IFR flight plans except when the pilot advises he does not desire the service.

      (2) Traffic information may be provided for flights not operating on IFR flight plans when requested by pilots of such flights. NOTE: Participation by VFR pilots in formal programs implemented at certain terminal locations (see Special Notices) constitutes pilot request. This also applies to participating pilots at those locations where arriving VFR flights are encouraged to make their first contact with the tower on the approach control frequency.

   c. Issuance of Traffic Information —Traffic information will include the following concerning the “target” constituting traffic.

      (1) Azimuth from the aircraft, in terms of the twelve hour clock;

      (2) Distance from the aircraft in nautical miles; and

      (3) Direction in which the “target” is proceeding.

      (4) Relative movement.

      Example: “Traffic 10 o’clock, 3 miles, Westbound/diverging.”

The pilot may, upon receipt of traffic information, request a vector (heading) to avoid such traffic. The vector will be provided to the extent possible as determined by the controller.
I. GENERAL

a. Air Traffic Control Radar Beacon System (ATCRBS) is similar to and compatible with military coded radar beacon equipment. Civil Mode A is identical to military Mode 3.

b. Civil and military transponders should be adjusted to the "on" or normal operating position as late as practicable prior to takeoff and to "off" or "standby" as soon as practicable after completing landing roll unless the change to "standby" has been accomplished previously at the request of ATC. IN ALL CASES, WHETHER VFR OR IFR, THE TRANSPONDER SHOULD BE OPERATING WHILE AIRBORNE UNLESS OTHERWISE REQUESTED BY ATC.

c. If entering a U.S. domestic control area from outside the U.S., the pilot should advise on first radio contact with a U.S. radar air traffic control facility that such equipment is available by adding "transponder" to the aircraft identification.

d. It should be noted by all users of the ATC Transponders that the coverage they can expect is limited to "line of sight." Low altitude or aircraft antenna shielding by the aircraft itself may result in reduced range. Range can be improved by climbing to a higher altitude. It may be possible to minimize antenna shielding by locating the antenna where dead spots are only noticed during abnormal flight altitudes.

e. For ATC to utilize one or a combination of the 4096 discrete codes FOUR DIGIT CODE DESIGNATION will be used. e.g., code 2100 will be expressed as TWO ONE ZERO ZERO.

f. Pilots should be particularly sure to abide by the provisions of subparagraph b above. Additionally, due to the operational characteristics of the rapidly expanding automated air traffic control system, THE LAST TWO DIGITS OF THE SELECTED TRANSPONDER CODE SHOULD ALWAYS READ '00' UNLESS SPECIFICALLY REQUESTED BY ATC TO BE OTHERWISE.

g. Some transponders are equipped with a Mode C automatic altitude reporting capability. This system converts aircraft altitude in 100 foot increments, to coded digital information which is transmitted together with MODE C framing pulses to the interrogating radar facility. The manner in which transponder panels are designed differs, therefore, a pilot should be thoroughly familiar with the operation of his transponder so that ATC may realize its full capabilities.

h. Adjust transponder to reply on the Mode A/C code specified by ATC and, if equipped, to reply on Mode C with altitude reporting capability activated unless deactivation is directed by ATC or unless the installed aircraft equipment has not been tested and calibrated as required by FAR 91.217. If deactivation is required by ATC, turn off the altitude reporting feature of your transponder. An instruction by ATC to "STOP ALTITUDE SQUAWK, ALTITUDE DIFFERS (number of feet) FEET," may be an indication that your transponder is transmitting incorrect altitude information or that you have an incorrect altimeter setting. While an incorrect altimeter setting has no effect on the Mode C altitude information transmitted by your transponder (transponders are preset at 29.92), it would cause you to fly at an actual altitude different from your assigned altitude. When a controller indicates that an altitude readout is invalid, the pilot should initiate a check to verify that the aircraft altimeter is set correctly.

i. Pilots of aircraft with operating Mode C altitude reporting transponders should report exact altitude/flight level to the nearest hundred foot increment when establishing initial contact with an air traffic control facility. Exact altitude/flight level reports on initial contact provide air traffic control with information that is required prior to using Mode C altitude information for separation purposes. This will significantly reduce altitude verification requests.

j. The transponder shall be operated only as specified by ATC. Activate the "IDENT" feature only upon request of the ATC controller.

k. Under no circumstances should a pilot of a civil aircraft operate the transponder on Code 0000. This code is reserved for military interceptor operations.

l. When making routine code changes, pilots should avoid inadvertent selection of codes 7500, 7600 or 7700 thereby causing momentary false alarms at automated ground facilities. For example, when switching from code 2700 to code 7200, switch first to 2200 then 7200, NOT to 7700 and then 7200. This procedure applies to nondiscrete code 7500 and all discrete codes in the 7600 and 7700 series (i.e., 7600-7677, 7700-7777) which will trigger special indicators in automated facilities. Only nondiscrete code 7500 will be decoded as the hijack code. An aircraft's transponder code (when available) is utilized to enhance the tracking capabilities of the ATC facility, therefore, pilots should not turn the transponder to standby when making routine code changes.

m. New Transponder and Mode C requirements for aircraft flying above 12,500 and below 18,000 MSL went into effect July 1, 1975. Refer to FAR 91.215 for specific details concerning requirements, exceptions and ATC authorized deviations. In general, the FAR requires aircraft to be equipped with Mode A3 (4096 codes) and Mode C altitude reporting capability when operating in controlled airspace of the 48 contiguous States and the District of Columbia above 12,500 MSL, excluding airspace at and below 2500 AGL. Pilots should insure that their aircraft transponder is operating on an appropriate or ATC assigned VFR/IFR code and Mode C when operating in such airspace. If in doubt about the operational status or either feature of your transponder while airborne, contact the nearest ATC facility of Flight Service Station and they will advise you what facility you should contact for determining the status of your equipment. Inflight requests for "immediate" deviation may be approved by controllers only when the flight will continue IFR or when weather conditions prevent VFR descent and continued VFR flight in airspace not affected by the FAR. All other requests for deviation should be made by contacting the nearest Flight Service/Air Traffic facility in person or by telephone. The nearest ARTCC Center will normally be the controlling agency and is responsible for coordinating requests involving deviation in other ARTCC areas. (Note: CLASS A and CLASS B airspace deviation requests are handled as they have been in the past.

n. Pilots should be aware that proper application of these procedures will provide both VFR and IFR aircraft with a higher degree of safety in the environment where high-speed closure rates are possible. Transponders substantially increase the capability of radar to see an aircraft and the Mode C feature enables the controller to quickly determine where potential traffic conflicts may exist. Even VFR pilots who are not in contact with ATC will be afforded greater protection from IFR aircraft and VFR aircraft which are receiving traffic advisories. Nevertheless, pilots should never relax their visual scanning vigilance for other aircraft.
2. INSTRUMENT FLIGHT RULES (IFR) FLIGHT PLAN

a. If the pilot cancels an IFR flight plan prior to reaching the terminal area of destination, the transponder should be adjusted according to the instructions below for VFR flight.

b. The transponder shall be operated only as specified by ATC. Activate the “IDENT” feature only upon request of the ATC controller.

3. VISUAL FLIGHT RULES (VFR)

a. Unless otherwise instructed by an Air Traffic Control Facility adjust Transponder to reply on Mode 3/A Code 1200 regardless of altitude.

b. Adjust transponder to reply on Mode C, with altitude reporting capability activated if the aircraft is so equipped, unless deactivation is directed by ATC or unless the installed equipment has not been tested and calibrated as required by FAR 91.217. If deactivation is required and your transponder is so designed, turn off the altitude reporting switch and continue to transmit MODE C framing pulses. If this capability does not exist, turn off MODE C.

4. SPECIAL MILITARY OPERATIONS

(1) NORAD interceptors operating under the AFIO and not under the control of ATC. Code 7777

(2) Aircraft operations which specify frequent or rapid changes in altitude/FL (flight test, olive branch, refueling, etc.) when assigned by ATC. Code 4000

(3) Mission requirements permitting, aircraft operating in restricted/warning areas unless a different code has been assigned by advance coordination or via direct communications with ATC. Code 4000

(4) MODE 3 — Code 4400, has been assigned for aircraft operating above FL600. This code will be preset on the ground and will not be changed in flight. However, the emergency code 7700 can be activated.

5. EMERGENCY OPERATION

a. When an emergency occurs, the pilot of an aircraft equipped with a coded radar beacon transponder, who desires to alert a ground radar facility to his emergency condition, and who cannot establish communications without delay with an air traffic control facility, may adjust the transponder to reply on Mode A/3, Code 7700.

b. Pilots should understand that they may not be within a radar coverage area and that, even if they are, certain radar facilities are not yet equipped to automatically recognize Code 7700 as an emergency signal. Therefore, they should establish radio communications with an air traffic control facility as soon as possible.

6. SPECIAL EMERGENCY

1. A special emergency is a condition of air piracy, or other hostile act by a person(s) aboard an aircraft, which threatens the safety of the aircraft or its passengers.

2. The pilot of an aircraft reporting a special emergency condition should:

   a. If circumstances permit, apply distress or urgency radio-telephone procedures.

   b. If circumstances do not permit the use of prescribed distress or urgency procedures, the message sent by the aircraft should:

      (1) Be sent on the air-ground frequency in use at the time.

      (2) Consist of as many as possible of the following elements spoken distinctly and in the following order:

          (a) Name of the station addressed (time and circumstances permitting).

          (b) The identification of the aircraft and present position.

          (c) The nature of the special emergency condition and pilot intentions (circumstances permitting).

          (d) If unable to provide (c) above, use code words and/or transponder setting for indicated meanings as follows:

             | Spoken Words               | Meaning                                      |
             |---------------------------|----------------------------------------------|
             | TRANSPONDER SEVEN FIVE ZERO ZERO | Am being hijacked/forced to a new destination |

             | Transponder Setting     | Mode 3/A, Code 7500.                      |

   3. Code 7500 will never be assigned by air traffic control without prior notification from the pilot that his aircraft is being subjected to unlawful interference. The pilot should refuse the assignment of code 7500 in any other situation and inform the controller accordingly. Code 7500 will trigger the special emergency indicator in all radar ATC facilities.

   4. Air traffic controllers will acknowledge and confirm receipt of transponder code 7500 by asking the pilot to verify it. If the aircraft is not being subjected to unlawful interference, the pilot should respond to the query by broadcasting in the clear that he is not being subjected to unlawful interference. Upon receipt of this information, the controller will request the pilot to verify the code selection depicted in the code selector windows in the transponder control panel and change the code to the appropriate setting. If the pilot replies in the affirmative or does not reply the controller will not ask further questions but will flight follow, respond to pilot requests and notify appropriate authorities.

CONTINUED ON NEXT PAGE
HIJACK PROCEDURES—RECOMMENDED PROCEDURES FOR U.S. PASSENGER AIRCRAFT HIJACKED TO THE COMMONWEALTH OF INDEPENDENT STATES, PEOPLE'S REPUBLIC OF CHINA, AND NORTH KOREA.—If it is possible to do so without jeopardizing the safety of the flight, the pilot of a hijacked U.S. passenger aircraft after departing from the cleared routing over which the aircraft was operating will attempt to do one or more of the following things: (A) maintain a true airspeed of no more than 400 knots, and preferably an altitude of between 10,000 and 25,000 feet. (B) fly a course toward the destination which the hijacker has announced. (C) at appropriate intervals fly the international pattern for lost communication (left hand triangles), and (D) transmit the international distress signal, MAY DAY, on any of the international distress frequencies available to him (243.0 MHz, 121.5 MHz, 2182 KHz). If these procedures result in either radio contact or air intercept, the pilot will attempt to comply with any instructions received which may direct him to an appropriate landing field. Additionally, if the aircraft is equipped with an operational transponder, the pilot may use transponder Mode A (Military Mode 3) Code 7500 to indicate his aircraft has been hijacked or Code 7700 to indicate his aircraft is in distress.

7. RADIO FAILURE

Should the pilot of an aircraft equipped with a coded radar beacon transponder experience a loss of two-way radio capability he should adjust his transponder to reply on Mode A/3, Code 7600.

Pilots should understand that they may not be in an area of radar coverage. Also, many radar facilities are not presently equipped to automatically display Code 7600 and will interrogate 7600 only when the aircraft is under direct radar control at the time of radio failure. However, replying on Code 7700 first increases the probability of early detection of a radio failure condition.

8. RADAR BEACON PHRASEOLOGY

Air traffic controllers, both civil and military, will use the following phraseology when referring to operation of the Air Traffic Control Radar Beacon System (ATCRBS). Instructions by air traffic control refer only to Mode A/3 or Mode C operation and do not affect the operation of the transponder on other Modes.

SQUAWK (number) — Operate radar beacon transponder on designated code in Mode A/3.
IDENT — Engage the “IDENT” feature (military I/P of the transponder).
SQUAWK (number) AND IDENT — Operate transponder on specified code in Mode A/3 and engage the “IDENT” (military I/P) feature.
SQUAWK STANDBY — Switch transponder to standby position.
SQUAWK LOW/NORMAL — Operate transponder on low or normal sensitivity as specified. Transponder is operated in “NORMAL” position unless ATC specified “LOW” (“ON” is used instead of “NORMAL” as a master control label on some types of transponders.)
SQUAWK ALTITUDE — Activate MODE C with automatic altitude reporting.
STOP ALTITUDE SQUAWK — Turn off altitude reporting switch and continue transmitting Mode C framing pulses. If your equipment does not have this capability, turn off Mode C.
STOP SQUAWK (mode in use) — Switch off specified mode. (Use for military aircraft when the controller is unaware if a military service requires the aircraft to continue operating on another MODE.)
STOP SQUAWK — Switch off transponder.
SQUAWK MAYDAY on 7700 — Operate transponder in the emergency position. (Mode A Code 7700 for Civil Transponder. Mode 3 Code 7700 and emergency feature for Military Transponder.)
SQUAWK VFR — Meaning, operate transponder on code 1200 regardless of altitude.
Calls to air traffic control (ATC) facilities (ARTCCs, Towers, FSSs, Central Flow, and Communications Control Centers) over radio and ATC operational telephone lines (lines used for operational purposes such as controller instructions, briefings, opening and closing flight plans, issuance of IFR clearances and amendments, counter hijacking activities, etc.) may be monitored and recorded for operational uses such as accident investigations, accident prevention, search and rescue purposes, specialist training and evaluation, and technical evaluation and repair of control and communications systems.

PILOT PROCEDURES WITH FAA FLIGHT SERVICE (MILITARY)

I. FLIGHTS DEPARTING "P" FIELDS

File flight plan with FAA Flight Service. If IFR within control zone or area get ARTC clearance before take-off. For those airports not within local calling distance of a FSS, leased telephone services are provided to the nearest station. One such service, Foreign Exchange (FX), permits dialing a local number which will connect to the distant FSS at the cost of a local call. Another is interphone, which is a private line extension to the nearest FSS. If neither of these services is available, call the nearest FSS by long distance collect.

NOTE: Flights departing within or proposing penetration of an ADIZ will file flight plan in writing or by telephone with an appropriate aeronautical facility prior to take-off.

II. FILING OF FLIGHT PLAN

Pilots filing flight plans or arrival reports with FAA Flight Service Station will do so by visiting or calling a FAA station. Such messages will not be filed with FAA control towers except when no other means of communication is available.

The following information is required for clearance from non-military airports:

1. Type of Flight Plan.
3. Type of aircraft/TD Code.
4. Estimated True Air Speed.
5. Departure time.
6. Cruising altitude.
7. Point of departure.
8. Route of flight.
9. Destination
10. Estimated time enroute.
11. Fuel on board.
14. Pilot's name.
15. Aircraft home base.
16. Number of persons aboard

NOTE: The appropriate TD Code listed below will be suffixed to the aircraft designation on DD Form 175 or FAA Form 7233-1, and/or when filing a flight plan inflight.

NO DME
/X— No transponder
/T— Transponder with no Mode C
/U— Transponder with Mode C

DME
/D— No transponder
/B— Transponder with no Mode C
/A— Transponder with Mode C

TACAN ONLY
/M— No transponder
/N— Transponder with no Mode C
/P— Transponder with Mode C

AREA NAVIGATION (RNAV)
/Y— LORAN, VOR/DME, or INS with no transponder
/C— LORAN, VOR/DME, or INS, transponder with no Mode C
/L— LORAN, VOR/DME, or INS, transponder with Mode C

ADVANCED RNAV WITH TRANSPONDER AND MODE C (If an aircraft is unable to operate with a transponder and/or Mode C, it will revert to the appropriate code listed above under Area Navigations.)
/E— Flight Management System (FMS) with en route, terminal, and approach capability. Equipment requirements are:
(b) A flight director and autopilot control system capable of following the lateral and vertical FMS flight path.
(c) At least dual inertial reference units (IRU's).
(d) A database containing the waypoints and speed/altitude constraints for the route and/or procedure to be flown that is automatically loaded into the FMS flight plan.
(e) An electronic map.
(U.S. and U.S. territories only unless otherwise authorized.)
/F— A single FMS with en route, terminal, and approach capability that meets the equipment requirements of /E, (a) through (d), above.
(U.S. and U.S. territories only unless otherwise authorized.)
II. FILING OF AND ADHERENCE TO FLIGHT PLAN

A. FILING OF FLIGHT PLAN

1. When a flight penetrates or operates within an ADIZ, a DVFR (Defense Visual Flight Rules) or IFR Flight Plan will be filed in writing or by telephone with an appropriate aeronautical facility prior to takeoff. For flights originating outside an ADIZ, on other than established airways, the Remarks Section will include time, position, and altitude anticipated when penetrating the outer limits of the ADIZ. For flights entering an ADIZ or originating within an ADIZ, on other than established airways, the Remarks Section will include the time, position, and altitude within the ADIZ where the pilot anticipates turning toward land. This information should be marked “Pass to Air Defense Radar (PADRA).” Omission of or failure to update this correction information may preclude positive identification which will require intercept to confirm identity as well as filing of alleged ADIZ violation.

B. REVISION OF FLIGHT PLANS

1. No deviation will be made from a DVFR or IFR flight plan unless prior notification is given to an appropriate aeronautical facility.

2. Transmit corrected information to appropriate aeronautical facility immediately if it becomes evident that flight plan cannot be adhered to. (See next paragraph for allowable tolerances for adherence to flight plan or air traffic clearance.) The pilot will request that any revision to a flight plan, including remarks, be passed to the appropriate ARTCC and with instructions to pass to Air Defense Radar (PADRA). Failure to do so may require air defense reaction as indicated in Paragraph II. A. above.

C. ALLOWABLE TOLERANCES FOR ADHERENCE TO ADIZ FLIGHT PLAN

1. Time. Plus or minus five minutes from an estimate over a reporting point or point of penetration. Pilots departing from an airfield which has no tower facility will be required to make a good a departure time within plus or minus five minutes of that proposed in the flight plan.

2. Distance. Ten nautical miles from centerline of proposed route if entering or operating within an ADIZ over land or twenty nautical miles from the centerline of proposed route if entering or operating within an ADIZ over water (to include the Aleutian Islands).

3. Altitude Deviation. None, unless an amended air traffic clearance is obtained or if operating where no air traffic clearance is required, then prior notice is given to an appropriate aeronautical facility.

D. AUTHORIZED EXCEPTIONS

1. Flights regardless of altitude operating into or within the Alaskan ADIZ at true airspeed of less than 180 knots providing such flights maintain a listening watch on the appropriate frequency.

2. Flights originating in any part of the Continental United States, except the State of Alaska, which maintains an outward bound track through the southern border ADIZ without reentering an ADIZ.

3. Flights which remain within ten nautical miles of the point of departure.

4. Flights conducted in accordance with special procedures prescribed by appropriate military authorities may be exempted on a local basis only after coordination with FAA ARTCCs and concurrence of appropriate air defense or other military commanders concerned.

5. DVFR flights without two-way radio communication may be conducted provided the flight is conducted in accordance with a filed DVFR flight plan which contains the route altitude and the estimated time to penetration and point of penetration and departure is effected within five minutes of the filed estimated time of departure.

III. ADIZ POSITION REPORT, IFR FLIGHT OUTSIDE AIR TRAFFIC CONTROL AREA AND DVFR FLIGHTS WITH TWO-WAY RADIO

A. Penetration or inbound turn shall not be effected until a report is made of the time, position and altitude at which the aircraft passed the last reporting point prior to penetration or inbound turn and a report is provided of the estimated time of arrival over the next appropriate reporting point along the route of flight. If no reporting points are available along the route of flight, the pilot shall provide an estimate of the time, position and altitude at which he will penetrate or turn inbound. This report will be made no sooner than 30 minutes and not later than 15 minutes prior to the identification point. Position reports will be made at least once an hour while within an ADIZ unless more frequently required.

B. If the airport of departure is in such proximity to the ADIZ boundary to preclude compliance with the above, the pilot shall report immediately after taking off the time of departure, altitude and an estimate of the time of arrival over the first reporting point over the intended route of flight.
C. Aircraft entering the United States through an ADIZ, if so requested, shall advise the extent to which the actual time and point of penetration differed from the same data as recorded in the original ground flight plan.

NOTE: The Pilot should maintain an altitude of at least 6000 feet above the terrain while off airways unless safety of flight requires a lower altitude.

IV. RADAR ASSISTANCE WITHIN AIR DEFENSE IDENTIFICATION ZONES.

A. Emergency radar assistance is available on a 24 hour basis to identified aircraft within the limits of any Air Defense Identification Zone. The military radar system can, at the discretion of the operator, provide the following services to aircraft; track, ground speed checks, position and bearing to the nearest airport or other designated points. Canadian military assistance provides bearing in degrees true. The radar assistance provided is advisory only and does not absolve the aircraft commander of the responsibility for safe navigation of the aircraft and compliance with air traffic control clearance or other required procedures.

B. Contact the Sector Operations Control Center (SOCC) or the Region Operation Control Center (ROCC) on frequencies 121.5, 243.0 or 364.2. Frequency 364.2 is also available within the Defense Area. Example: “Radar Assistance,” aircraft call sign. Subsequent calls should address the specific ROCC answering the initial call.

V. EMERGENCY PROCEDURES WITHIN ADIZ

In emergency situations, which require immediate decision and action for the safety of the flight, the pilot in command of the aircraft may deviate from the provisions of this part to the extent required for such emergency. When a deviation is exercised, the pilot in command shall report such deviation and the reasons therefore to an appropriate aeronautical facility as soon as practicable.

U.S. NAVY/U.S. ARMY USE OF RUNWAY CONDITION READINGS (RCR)

Runway condition braking action at USAF bases and certain U.S. Navy and U.S. Army Airfields is determined by the use of decelerometers. Runway condition at USAF bases is reported by ATC facilities in terms of runway condition readings (RCR). By comparing the RCR to a table in the applicable aircraft flight manual USAF pilots can determine predicted landing ground roll distances. However, similar tables are not available in the NATOPS Manuals for Naval aircraft or in Army aircraft handbooks. Accordingly, a table of equivalent is furnished to provide a convenient method of converting RCR to comparable braking action and predicted landing ground roll distances for use by Navy and Army pilots. Runway condition at U.S. Navy and U.S. Army airfields will be reported by air traffic controllers in terms of equivalent braking action as delineated in the following table.

NOTE: Joint USAF/NASA tests have proven RCR measurements invalid where the only form of moisture affecting the runway is water. Reading taken during such conditions will be reported as wet runway (WR). Measurements taken when water or slush is present on an ice covered rwy will be reported as RCR 12 or the measured decelerometer reading whichever is lower.

<table>
<thead>
<tr>
<th>Runway Condition Reading (RCR)</th>
<th>Equivalent Braking Action</th>
<th>% Increase in landing roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>02 to 05</td>
<td>Nil</td>
<td>100% or more</td>
</tr>
<tr>
<td>06 to 12</td>
<td>Poor</td>
<td>99% to 46%</td>
</tr>
<tr>
<td>13 to 18</td>
<td>Fair (Medium)</td>
<td>45% to 16%</td>
</tr>
<tr>
<td>19 to 25</td>
<td>Good</td>
<td>15% to 0</td>
</tr>
</tbody>
</table>

Runway surface conditions and RCR readings as reported by base operations are appended to hourly aviation weather observations in coded form based on the following:

- Wet Runway (WR)
- Slush on Runway (SLR)
- Loose Snow on Runway (LSR)
- Packed Snow on Runway (PSR)
- Ice on Runway (IR)
- Patchy conditions (Ice, Snow, or Water)* (P)
- Runway Sanded (SANDED)

*Code P will be used when the rwy is less than fully covered by the coded RSC element. After patchy, a wet or dry report will be added to describe the portions of the rwy not covered by ice, snow or slush.

EXAMPLES

- Packed snow on runway; decelerometer reading of 15 PSR 15
- Ice on runway; decelerometer reading of 05. Conditions patchy; remainder of runway wet IRO5P/WET
- Loose snow on runway; decelerometer reading of 20 LSR20
- Ice on runway; decelerometer reading of 05. Condition patchy, runway sanded IRO5P SANDED

NOTE: The Air Force is conducting tests to determine the actual runway condition reading (RCR) of all USAF runways under wet runway conditions. As the tests are completed, the information will be included within the Airport/Facility Remarks for each base.
NO-NOTAM PREVENTIVE MAINTENANCE PROCEDURES

NOTAM action is not required when performing routine preventive maintenance with USN facilities indicated below. Equipment will be immediately returned to operation or NOTAM action taken if weather conditions deteriorate below ceiling or visibility requirements listed. Also NOTAM action will be taken if equipment cannot be returned to operation within the specified time period.

Deviations to this schedule are approved. Submit deviations via appropriate FLIP correction addressee for inclusion under Radio/Nav Remarks.

USA/USN—Locations with two or more Instrument Approach Aids, ceiling 3000’, visibility 5 SM, locations with a single Instrument Approach Aid, sky condition scattered, visibility 5 SM.

USAF—Preventive Maintenance Inspection (PMI), Maintenance Period (MP) Schedules are published under applicable NAVAID, ILS/RADAR or Terminal FLIP RADAR Minima listings. Associated weather criteria, other than 3000’ ceiling, 5 statute mile visibility forecast during MP plus one hour, is reported as part of the schedule. For example, (1500/3+1) where 1500 is the ceiling in feet, 3 is the visibility in statute miles and +1 (plus 1) indicates forecast during maintenance period plus one hour.

Civil Air Traffic Control Procedures

Recording and Monitoring

Calls to air traffic control (ATC) facilities (ARTCCs, Towers, FSSs, Central Flow, and Communications Control Centers) over radio and ATC operational telephone lines (lines used for operational purposes such as controller instructions, briefings, opening and closing flight plans, issuance of IFR clearances and amendments, counter hijacking activities, etc.) may be monitored and recorded for operational uses such as accident investigations, accident prevention, search and rescue purposes, specialist training and evaluation, and technical evaluation and repair of control and communications systems.

REPORTING OF MALFUNCTIONS OF NAVIGATION AIDS AND COMMUNICATIONS EQUIPMENT — FAA

1. APPLICABILITY
This special Federal Aviation Regulations applies to the operation of aircraft within Controlled Airspace under Instrument Flight Rules of Part 91 of Federal Aviation Regulations.

2. MALFUNCTION REPORTS
The pilot in command shall report immediately to Air Traffic Control any inflight malfunction of navigation or Air/Ground communications equipment as listed below:

a. Loss of VOR, TACAN, ADF, or low frequency navigation receiver capability or,
b. complete or partial loss of ILS receiver capability or
c. impairment of Air Ground communications capability.
d. Loss of airborne navigational radar.

3. SUBSTANCE OF REPORTS
Each report required under paragraph 2 hereof shall include the following:

a. Aircraft identification.
b. The equipment affected
c. The degree to which capability of the pilot to operate IFR in the Air Traffic Control System is impaired and
d. The nature and extent of assistance desired from Air Traffic Control: The exact nature and degree of assistance available from the ATC system will vary considerably. It is, therefore, essential that the pilot inform the controller of the assistance needed. If no assistance is required, normal handling may be expected. If special handling is requested, the ATC controller will provide maximum amount of assistance, consistent with the equipment at his disposal and the proper performance of his control functions with respect to other IFR aircraft. Should the circumstances warrant greater attention and priority handling with respect to other IFR aircraft, the pilot should then declare an Emergency.
It is strongly recommended that a flight plan be filed. This not only assures prompt search and rescue action in event you become overdue or missing, but it also permits enroute stations and the destination station to render better service by having prior knowledge of your flight. All VFR flights, whether on a flight plan or not, should make regular position reports to FAA Flight Service Stations to receive altimeter settings and weather safety advisories. Also, search and rescue action, if necessary, can be focused in the proper area. Flight Plans may be submitted to the nearest Flight Service Station.

**NOTE**— If the flight will traverse or land in one or more foreign countries, it is particularly important that pilots leave a complete itinerary with someone directly concerned, keep that person advised of the flight’s progress and inform him that, if serious doubt arises as to the safety of the flight, he should first contact the FSS.

DVFR (Defence VFR) Flight Plan.— DVFR flight plans must be submitted to the nearest Flight Service Station. Detailed ADIZ procedures are to be found under ADIZ Procedures.

**FLIGHT PLAN — IFR**

When filing an IFR flight plan for flight in an aircraft equipped with navigational and communications equipment as described in the Aeronautical Information Manual, identify equipment capability by adding one or more suffixes to the AIRCRAFT TYPE preceded by a slant, as follows:

**N** No COM/NAV/APCH equipment carried, or equipment is unserviceable

**S** Standard COM/NAV/APCH equipment is carried & serviceable (i.e., VHF RTF, ADF, VOR and ILS)

**A** GBAS landing system

**B** LPV (APV with SBAS)

**C** LORAN C

**D** DME

**E1** FMC VPR ACARS

**E2** DFIS ACARS

**E3** PDC ACARS

**F** ADF

**G** GNSS (See Note 2)

**H** HF RTF

**I** Inertial Navigation

**J1** CPDLC ATN VDL Mode 2 (See Note 3)

**J2** CPDLC FANS 1/A HFDL

**J3** CPDLC FANS 1/A VDL Mode A

**J4** CPDLC FANS 1/A VDL Mode 2

**J5** CPDLC FANS 1/A SATCOM (INMARSAT)

**J6** CPDLC FANS 1/A SATCOM (MTSAT)

**J7** CPDLC FANS 1/A SATCOM (Iridium)

**K** MLS

**L** ILS

**M1** ATC RTF SATCOM (INMARSAT)

**M2** ATC RTF (MTSAT)

**M3** ATC RTF (Iridium)

**O** VOR

**P1-P9** Reserved for RCP

**R** PBN approved (See Note 4)

**T** TACAN

**U** UHF RTF

**V** VHF RTF

**W** RVSM approved

**X** MNPS approved

**Y** VHF with 8.33 kHz channel spacing capability

**Z** Other equipment carried or other capabilities (See Note 5)

**NOTE**—

1. If the letter **S** is used, standard equipment is considered to be VHF RTF, VOR, and ILS, unless another combination is prescribed by the appropriate ATS authority.

2. If the letter **G** is used, the types of external GNSS augmentation, if any, are specified in Item 18 following the indicator NAV/ and separated by a space.

3. See RTCA/EUROCAE Interoperability Requirements Standard For ATN Baseline 1 (ATN B1 INTEROP Standard -DO-280B/ED-110B) for data link services air traffic control clearance and information/air traffic control communications management/air traffic control microphone check.

4. If the letter **R** is used, the performance based navigation levels that can be met are specified in Item 18 following the indicator PBN/. Guidance material on the application of performance based navigation to a specific route segment, route or area is contained in the Performance-Based Navigation Manual (Doc 9613).

5. If the letter **Z** is used, specify in Item 18 the other equipment carried or other capabilities, preceded by COM/, NAV/ and/or DAT/, as appropriate.
6. Information on navigation capability is provided to ATC for clearance and routing purposes.

2. Surveillance equipment and capabilities

ENTER N if no surveillance equipment for the route to be flown is carried, or the equipment is unserviceable, OR

ENTER one or more of the following descriptors, up to a maximum of 20 characters, to describe the serviceable surveillance equipment and/or capabilities on board. Enter no more than one transponder code (Modes A, C, or S)

SSR Modes A and C:
- A Transponder - Mode A (4 digits - 4096 codes)
- C Transponder - Mode A (4 digits - 4096 codes) and Mode C

SSR Mode S:
- E Transponder - Mode S, including aircraft identification, pressure-altitude and extended squitter (ADS-B) capability
- H Transponder - Mode S, including aircraft identification, pressure-altitude and enhanced surveillance capability
- I Transponder - Mode S, including aircraft identification, but no pressure-altitude capability
- L Transponder - Mode S, including aircraft identification, pressure-altitude, extended squitter (ADS-B) and enhanced surveillance capability
- P Transponder - Mode S, including pressure-altitude, but no aircraft identification capability
- S Transponder - Mode S, including both pressure-altitude and aircraft identification capability
- X Transponder - Mode S with neither aircraft identification nor pressure-altitude capability

NOTE—Enhanced surveillance capability is the ability of the aircraft to down-link aircraft derived data via a Mode S transponder.

ADS-B:
- B1 ADS-B with dedicated 1090 MHz ADS-B "out" capability
- B2 ADS-B with dedicated 1090 MHz ADS-B "out" and "in" capability
- U1 ADS-B "out" capability using UAT
- U2 ADS-B "out" and "in" capability using UAT
- V1 ADS-B "out" capability using VDL Mode 4
- V2 ADS-B "out" and "in" capability using VDL Mode 4

NOTE—File no more than one code for each type of capability, e.g. file B1 or B2 and not both

ADS-C:
- D1 ADS-C with FANS 1/A capabilities
- G1 ADS-C with ATN capabilities

Alphanumeric characters not indicated above are reserved.

EXAMPLE—ADE3RV/HB2U2V2G1

NOTE—Additional surveillance application should be listed in Item 18 following the indicator SUR/.

3. In order to provide course guidance and assist sequencing into the Anchorage Terminal Area, aircraft filed over McGrath (MCG) or Sparrevohn (SQA) and landing at Ted Stevens Anchorage International Airport or Elmendorf Air Force Base should file the following STARs: from over MCG, file the TAGER arrival; from over SQA, file the AM OTT arrival. If unable to fly the STAR, advise ATC prior to reaching MCG or SQA for alternate instructions.

FLIGHT PLAN — VFR

Pilots are encouraged to give their departure times directly to the flight service station with which the flight plan was filed. This will ensure more efficient flight plan service and permit the FSS to advise you of significant changes in aeronautical facilities or meteorological conditions. The following procedures are in effect: when a VFR flight plan is filed, it will be held until two hours after the proposed departure time and then canceled unless:

1. The actual departure time is received.
2. A revised proposed departure time is received.
3. At a time of filing, the FSS is informed that the proposed departure time will be met, but actual time cannot be given because of inadequate communications.

CLOSING FLIGHT PLANS

VFR, and DVFR flight plans must be closed upon landing. If an arrival report is not received within a reasonable period of time after ETA, a communications search for you will be conducted. If this search fails to locate your aircraft, a Rescue Coordination Center will be advised and an extensive costly physical search for your aircraft will be inaugurated.
FLIGHT PLAN—ELEMENTS OF A FLIGHT PLAN

The following is a listing of the order of Flight Plan elements as found on FAA Form 7233-4, International Flight Plan:

1. Blocks 1-3: For use by Flight Service only
2. Block 7 Aircraft Identification: up to seven alpha-numerics
3. Block 8
   b. Type of Flight: S - Scheduled Air Carrier; N - Non-scheduled Air Carrier; G - General aviation; M - Military; X - Other
4. Block 9
   a. Number of Aircraft: two-digit number
   b. Type of Aircraft: up to four alpha-numerics (see FAA Order 7360.1, Aircraft Type Designators)
   c. Wake Turbulence Category: H - Heavy (300,000 lbs. or more); M - less than 300,000 lbs. and more than 15,500 lbs; L - less than 15,500 lbs.
5. Block 10 Equipment: - see Aeronautical information Manual for Nav/comm and transponder codes
6. Block 13
   a. Departure Aerodrome: ICAO identifier (four-character alphabetic code)
   b. Departure Time: four-digit time UTC
7. Block 15
   a. Cruising Speed: N - followed by four-digit Knots; M - followed by three-digit Mach number; K - followed by four-digit Kilometers per hour
   b. Cruising Level: A - followed by three-digit Altitude below 18,000 ft.; F - followed by three-digit Flight Level
   c. Route of Flight: Fixes, nav aids, airways, latitude/longitude
8. Block 16
   a. Destination Aerodrome: ICAO identifier (four-character alphabetic code)
   b. Total estimated en route time: four-digit time in hours and minutes
   c. Alternate Aerodrome: ICAO identifier (four-character alphabetic code)
   d. Second Alternate Aerodrome: ICAO identifier (four-character alphabetic code)
9. Block 18 Other Information: Special fields which may be required on some flight plans
10. Block 19 Supplementary Information:
    a. Endurance: fuel on board, in hours and minutes
    b. Persons on board
    c. Emergency Radio*
    d. Survival Equipment*
    e. Jackets*
    f. Dinghies*
    g. Aircraft color and markings
    h. Remarks*
    i. Pilot-in-command*
   * Optional Information

FLIGHT PLAN—MASTER FLIGHT PLAN PROGRAM

The master flight plan program was established for the owners/operators of aircraft in Alaska. A Master Flight Plan is intended to record static information on an aircraft, not on a pilot. Only one Master Flight Plan, therefore, will be accepted per aircraft from the owner/operator. Master Flight Plan files are maintained by Flight Service Stations (FSS’s) for aircraft based within Alaska. Aircraft owners/operators may file a Master Flight Plan with a FSS on line, in person, or via mail, phone, or fax. FSS’s will forward Master Flight Plan information to the appropriate support personnel for entry into the database. A Master Flight Plan on file with any Alaskan FSS will be accepted by all Alaskan Region FSS’s. Upon receipt of Master Flight Plan information, the FSS staff enters the information into the statewide database. The Master Flight Plan becomes effective when the owner/operator is notified by the FSS support specialist. This can be accomplished either verbally upon receipt of the Master Flight Plan, or by other written or electronic means (fax, e-mail, phone, etc.).

Master flight plans must contain the following data:

1. Aircraft identification.
2. Aircraft type/special equipment codes (ICAO).
3. Airspeed.
4. Remarks, if any. (Radios, navigation equipment, floats, skis, other)
5. Owner or operator’s name, physical address, and phone number.
6. Owner or operator’s mailing address.
7. Aircraft home base, including tie-down number if available.
9. Names and phone numbers of 24-hour coordination contacts.
10. Optional items:
    a. Maximum fuel capacity in hours and minutes.
    b. Emergency equipment on board.
    c. Satellite tracking device information (see Enhanced Special Reporting Service (eSRS) in the Associated Data section of this chart supplement).

Aircraft owners/operators are responsible for ensuring the Master Flight Plan information on file for their aircraft is current. Changes in Master Flight Plan data or aircraft ownership should be reported to Flight Service immediately. Failure to provide updated information could cause unnecessary delays in search and rescue activities. Pilots who do not update Master Flight Plan information may be excluded from the program.

AK, 5 NOV 2020 to 31 DEC 2020
When filing a flight plan for an aircraft with a Master Flight Plan on file, provide the following information:

1. Type of flight plan.
2. Type of aircraft.
3. Equipment code if IFR.
4. Departure point.
5. Departure time or activation time.
6. Proposed altitude if IFR.
7. Route of flight.
8. Destination.
10. Fuel on board.
11. Pilot's last name.
12. Number of people on board.

Pilots should advise Flight Service that they have an Alaskan Master Flight Plan when filing a flight plan within Alaska, i.e., "Master Flight Plan on File. Pilot's name is..." The additional information required for search and rescue will be available to all Alaskan Flight Service Stations in the event the aircraft becomes overdue.

**ATC IFR CLEARANCE DELIVERY**

a. At airports where a traffic control tower is in operation, ATC IFR clearances are normally relayed to pilots on the "ground control" frequency or on a published "clearance delivery" frequency.

b. At airports where a Flight Service Station is in operation or having a part-time Flight Service Station with a remote communications outlet (RCO), ATC IFR clearances shall be obtained through the FSS on the common traffic advisory frequency (CTAF).

c. At airports where there is neither a control tower nor an FSS, but there is a remote communications Air-Ground Facility (RCAG) available, contact the ARTCC direct. (Frequencies are published on Enroute Charts and in the Airport/Facility directory portion of this chart supplement.)

d. At airports where there is no control tower, FSS, RCO, or RCAG, a clearance may be obtained through the nearest FSS, or RCAG.

**Air Defense Identification Zone (ADIZ) Procedures (Civil)**

**Recommended ADIZ Practices.** — No person may operate an aircraft in or penetrating an ADIZ unless he has filed a flight plan with an appropriate Aeronautical facility. The North American Aerospace Defense Command advises that an "Airfield" flight plan makes the aircraft subject to interception for positive identification. Pilots are strongly urged, therefore, to file DVFR Flight Plans required for Security Control either in person or by telephone. To encourage conformation with this request FAA Flight Service Stations will accept collect long distance telephone calls made for the purpose of filing required DVFR flight plans. The following procedure will apply:

1. Contact the long distance telephone operator and place a collect, station-to-station call for “SECURITY PILOT (your last name)” to the FAA station.

2. When the FAA station accepts the call, file your DVFR flight plan as expeditiously as possible.

FAA stations will not accept collect calls from locations which are obviously much closer to another FAA station, neither will they accept calls which do not contain the key words “SECURITY PILOT (name).” In order to conserve government funds, FAA station will not accept long distance collect calls from any pilot within the Defense Area. DVFR flight plans from such points will be accepted, however, if filed at no expense to the government.

**ADIZ Transponder Requirements** — All civil aircraft equipped with an operable radar beacon transponder must be operated with that transponder turned on, including the altitude encoder if installed, and reply on the appropriate code or on a code assigned by ATC.
Emergency Security Control of Air Traffic (ESCAT)

The ESCAT plan (see 32 CFR Part 245) defines the authorities, responsibilities, and procedures to identify and control air traffic within a specified air defense area during air defense emergencies, defense emergency, or national emergency conditions. ESCAT provides the security control of both civil and military air traffic. It is intended to meet threat situations such as an emergency resulting in the declaration of an Air Defense Emergency by the appropriate military authority or other emergency conditions that either threaten national security or national interests vital to the U.S., but do not warrant declaration of Defense Emergency or Air Defense Emergency.

When ESCAT is implemented, a system of traffic priorities may be required to make optimum use of airspace, consistent with air defense requirements. The ESCAT Air Traffic Priority List (EATPL) is a list of priorities that may be used for the movement of air traffic in a defined area. The originator of an aircraft flight operation under the EATPL shall be responsible for determining and verifying that the mission meets the appropriate definition and priority, and ensuring a security check* of the crew, cargo and aircraft has been completed prior to takeoff. The individual filing the flight plan will be responsible for including the priority number as determined by the originator of the aircraft flight operation, in the remarks section of the flight plan.

*NOTE: Security checks must be in accordance with the Transportation Security Administration directives.

The appropriate military authority will: (a) notify or coordinate, as appropriate, the extent or termination of ESCAT implementation with DOT and DHS; (b) disseminate the extent of ESCAT implementation; (c) specify what restrictions are to be implemented; and (d) revise or remove restrictions on the movement of air traffic as the tactical situation permits. The FAA Air Traffic Control System Command Center (ATSCCC) will direct appropriate ARTCCs/CERAPs to implement ESCAT restrictions as specified by the appropriate military authority.

U.S. civil and military air traffic control facilities will: (a) maintain current information on the status of restrictions imposed on air traffic; (b) process flight plans in accordance with current instructions received from the ARTCC (All flights must comply with the airspace control measures in effect, the EATPL, or must have been granted a Security Control Authorization); and (c) disseminate instructions and restrictions to air traffic as directed by the ARTCCs.
Alaska ADIZ Points

1. 50 00N 170 00E
2. 53 00N 170 00E
3. 60 00N 180 00E
4. 65 00N 169 00W
5. 75 00N 169 00W
6. 75 00N 141 00W
7. 69 50N 141 00W
8. 71 18N 156 44W
9. 68 40N 165 00W
10. 68 00N 165 00W
11. 65 00N 169 00W
12. 63 45N 168 15W
13. 61 20N 166 40W
14. 59 00N 163 00W
15. 54 00N 163 00W
16. 56 30N 154 00W
17. 59 20N 154 00W
18. 59 30N 140 00W
19. 57 00N 136 00W
20. 54 35N 133 00W
21. 54 00N 136 00W
22. 56 57N 144 00W
23. 57 00N 145 00W
24. 53 00N 158 00W
25. 50 00N 169 00W
26. 50 00N 180 00E

Updated: Jan 1, 2009

Alaska ADIZ

Air Defense Identification Zone

Russia

Canada

Alaska

Air Defense Identification Zone

Alaska ADIZ Points

1. 50 00N 170 00E
2. 53 00N 170 00E
3. 60 00N 180 00E
4. 65 00N 169 00W
5. 75 00N 169 00W
6. 75 00N 141 00W
7. 69 50N 141 00W
8. 71 18N 156 44W
9. 68 40N 165 00W
10. 68 00N 165 00W
11. 65 00N 169 00W
12. 63 45N 168 15W
13. 61 20N 166 40W
14. 59 00N 163 00W
15. 54 00N 163 00W
16. 56 30N 154 00W
17. 59 20N 154 00W
18. 59 30N 140 00W
19. 57 00N 136 00W
20. 54 35N 133 00W
21. 54 00N 136 00W
22. 56 57N 144 00W
23. 57 00N 145 00W
24. 53 00N 158 00W
25. 50 00N 169 00W
26. 50 00N 180 00E

Updated: Jan 1, 2009

Alaska ADIZ Points

1. 50 00N 170 00E
2. 53 00N 170 00E
3. 60 00N 180 00E
4. 65 00N 169 00W
5. 75 00N 169 00W
6. 75 00N 141 00W
7. 69 50N 141 00W
8. 71 18N 156 44W
9. 68 40N 165 00W
10. 68 00N 165 00W
11. 65 00N 169 00W
12. 63 45N 168 15W
13. 61 20N 166 40W
14. 59 00N 163 00W
15. 54 00N 163 00W
16. 56 30N 154 00W
17. 59 20N 154 00W
18. 59 30N 140 00W
19. 57 00N 136 00W
20. 54 35N 133 00W
21. 54 00N 136 00W
22. 56 57N 144 00W
23. 57 00N 145 00W
24. 53 00N 158 00W
25. 50 00N 169 00W
26. 50 00N 180 00E

Updated: Jan 1, 2009

Alaska ADIZ Points

1. 50 00N 170 00E
2. 53 00N 170 00E
3. 60 00N 180 00E
4. 65 00N 169 00W
5. 75 00N 169 00W
6. 75 00N 141 00W
7. 69 50N 141 00W
8. 71 18N 156 44W
9. 68 40N 165 00W
10. 68 00N 165 00W
11. 65 00N 169 00W
12. 63 45N 168 15W
13. 61 20N 166 40W
14. 59 00N 163 00W
15. 54 00N 163 00W
16. 56 30N 154 00W
17. 59 20N 154 00W
18. 59 30N 140 00W
19. 57 00N 136 00W
20. 54 35N 133 00W
21. 54 00N 136 00W
22. 56 57N 144 00W
23. 57 00N 145 00W
24. 53 00N 158 00W
25. 50 00N 169 00W
26. 50 00N 180 00E

Updated: Jan 1, 2009
### Interception Signals

#### ICAO Standard

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft**

<table>
<thead>
<tr>
<th>SERIES</th>
<th>Interceptor Aircraft Signals</th>
<th>Meaning</th>
<th>Intercepted Aircraft Response</th>
<th>Meaning</th>
</tr>
</thead>
</table>
| 1      | **Airplanes:**

  **Day:** Rocking wings from a position slightly above and ahead of, and normally to the left of, the intercepted aircraft and, after acknowledgement, a slow level turn, normally to the left, on to the desired heading.

  **Night:** Same and, in addition, flashing navigational lights at irregular intervals.

**NOTE 1.**—Meteorological conditions or terrain may require the intercepting aircraft to take up a position slightly above and ahead of, and to the right of, the intercepted aircraft and to make the subsequent turn to the right.

**NOTE 2.**—If the intercepted aircraft is not able to keep pace with the intercepting aircraft, the latter is expected to fly a series of race–track patterns and to rock its wings each time it passes the intercepted aircraft.

|        | **Helicopters:**

  **Day or Night:** Rocking aircraft, flashing navigational lights at irregular intervals and following.

  **Understood, will comply.** |
|--------|-----------------------------|---------|-------------------------------|---------|
| 2      | **Day or Night:** An abrupt breakaway maneuver from the intercepted aircraft consisting of a climbing turn of 90 degrees or more without crossing the line of flight of the intercepted aircraft.

**You may proceed.**

|        | **Airplanes:**

  **Day or Night:** Rocking wings.

  **Helicopters:**

  **Day or Night:** Rocking aircraft.

  **Understood, will comply.** |
|--------|-----------------------------|---------|-------------------------------|---------|
| 3      | **Day:** Circling aerodrome, lowering landing gear and overflying runway in direction of landing or, if the intercepted aircraft is a helicopter, overflying the helicopter landing area.

**Night:** Same and, in addition, showing steady landing lights.

**Land at this aerodrome.**

|        | **Airplanes:**

  **Day:** Lowering landing gear, following the intercepting aircraft and, if after overflying the runway landing is considered safe, proceeding to land.

  **Helicopters:**

  **Day or Night:** Following the intercepting aircraft and proceeding to land, showing a steady landing light (if carried).

  **Understood, will comply.** |
INTERCEPTION SIGNALS

ICAO STANDARD

SIGNALS INITIATED BY INTERCEPTING AIRCRAFT AND RESPONSES BY INTERCEPTED AIRCRAFT

<table>
<thead>
<tr>
<th>SERIES</th>
<th>AIRCRAFT SIGNALS</th>
<th>MEANING</th>
<th>INTERCEPTED AIRCRAFT RESPONSE</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>AIRPLANES: DAY–Raising landing gear while passing over landing runway at a height exceeding 300m (1,000 ft) but not exceeding 600m (2,000 ft) above the aerodrome level, and continuing to circle the aerodrome. NIGHT–Flashing landing lights while passing over landing runway at a height exceeding 300m (1,000 ft) but not exceeding 600m (2,000 ft) above the aerodrome level, and continuing to circle the aerodrome.</td>
<td>Aerodrome you have designated is inadequate.</td>
<td>DAY OR NIGHT–If it is desired that the intercepted aircraft follow the intercepting aircraft to an alternate aerodrome, the intercepting aircraft raises its landing gear and uses the Series 1 signals prescribed for intercepting aircraft. If it is decided to release the intercepted aircraft, the intercepting aircraft uses the Series 2 signals prescribed for intercepting aircraft.</td>
<td>Understood, follow me.</td>
</tr>
<tr>
<td>5</td>
<td>AIRPLANES: DAY or NIGHT–Regular switching on and off of all available lights but in such a manner as to be distinct from flashing lights.</td>
<td>Cannot comply.</td>
<td>DAY or NIGHT–Use Series 2 signals prescribed for intercepting aircraft.</td>
<td>Understood.</td>
</tr>
<tr>
<td>6</td>
<td>AIRPLANES: DAY or NIGHT–Irregular flashing of all available lights.</td>
<td>In distress.</td>
<td>DAY or NIGHT–Use Series 2 signals prescribed for intercepting aircraft.</td>
<td>Understood.</td>
</tr>
</tbody>
</table>

HELICOPTERS: Day or Night–Irregular flashing of all available lights.

DISTRESS INTERCEPTION SIGNALS

<table>
<thead>
<tr>
<th>SIGNAL BY INTERCEPTED AIRCRAFT</th>
<th>MEANING</th>
<th>RESPONSE BY INTERCEPTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAY–Porpoising</td>
<td>In Distress</td>
<td>DAY OR NIGHT–Use appropriate interception signals as shown above.</td>
</tr>
<tr>
<td>NIGHT–Switching on landing lights and holding steady beam.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The word “interception” in this context does not include intercept and escort service provided, on request, to an aircraft in distress.

An aircraft which is intercepted by another aircraft shall immediately:

a. follow the instructions given by the intercepting aircraft, interpreting and responding to visual signals on preceding page;
b. notify, if possible, the appropriate air traffic services unit;
c. attempt to establish radio communication with the intercepting aircraft or with the appropriate intercept control unit, by making a general call on the emergency frequency 243.0 MHz and repeating this call on the emergency frequency 121.5 MHz, if practicable, giving the identity and position of the aircraft and the nature of the flight;
d. if equipped with SSR transponder select Mode 3/A Code 7700, unless otherwise instructed by the appropriate air traffic services unit.

If any instructions received by radio from any sources conflict with those given by the intercepting aircraft by visual or radio signals, the intercepted aircraft shall request immediate clarification while continuing to comply with the instructions given by the intercepting aircraft.

ATTENTION: ICAO Standard Interception Signals are applicable in all areas with exceptions as published below.

RUSSIA

1. The following rules are applicable to foreign aircraft operating within Russian airspace in accordance with previously issued clearances or existing overflight agreements. The Aeronautical Information Publication (AIP) as published by the Ministry of Civil Aviation, CIS, contains the Soviet Rules for Engagement. These rules are applicable to foreign aircraft operating with Russian airspace in accordance with previously issued clearances or existing overflight agreements. Foreign aircraft, flying in the air space of Russia, violating established flight procedures, or not complying with commands of the Air Traffic Control Service of the Ministry of Civil Aviation directing the flight of that aircraft, will be considered violators and alert aircraft of the Anti-Air Defense will compel them to land at the nearest airport.

NAVIGATION WARNING

U.S. aircraft flying between Alaska and Japan are cautioned of the absolute necessity of remaining over international waters at all times in order to avoid possibly dangerous consequences which could result from unauthorized overflight of Russian territory. Recognition that many flight tracks on this route provide minimum separation from Russian airspace further emphasizes the need for all pilots to use all existing navigational capability. It is therefore recommended that all pilots flying between Alaska and Japan take utmost precautions to avoid flying over Russian territory.

INTERFERENCE WITH INTERNATIONAL SEARCH AND RESCUE SATELLITE (SARSAT)

Keying either 121.5 MHz or 243.0 MHz for 30 seconds or more will activate the SARSAT. Any activation initiates ground processing to locate the activating transmitter. Historically, inadvertent activations have been inordinately high and cause false alarms which seriously degrade the efficiency of the SAR System. Transmissions on 243.0 and 121.5 must not exceed a 15-second keying limit except in actual emergency or distress situations.
Locating the Position of a VHF or UHF ELT — The initial search for survivors equipped with a VHF or UHF ELT will be at high altitude to take advantage of the increased range afforded by altitude. The receiver should be tuned to the frequency of the ELT with squelch off. The frequency should be guarded aurally and visually if the search aircraft has suitable homing equipment. While some progress is being made toward standardization on the type of signal emitted by these survival ELTs, search and rescue personnel should realize that complete standardization may not be achieved in the near future. If the type of signal emitted by the particular ELT is not known, searchers should be alert for any signal on the frequency, including a steady tone. Types of signals used by these ELTs are: steady tone (this may become a warbling tone if the ELT is floating in the ocean); a definite warbling tone built into the ELT; and interrupted tone (a peculiar “beep-beep-beep”) built into the ELT. Once the ELT signal is detected, it will be a simple matter for the search aircraft to home on it, if the aircraft is equipped with homing equipment. However, if the search aircraft has only receiver capability, it can still locate the survivors by flying one of the two procedures described below:

SEARCH PATTERN PROCEDURE (Boxing-in)
Boxing-in patterns assume that the lines of equal signal strength will be circular, as shown below. Thus, an aircraft flying at constant altitude can determine the limits of successive chords to the equal signal strength circle corresponding to a barely audible signal on its own receiver by plotting its position as the signal appears and again when it fades. The perpendicular bisector of each chord is an approximate line of position containing the beacon. The intersection of any 2 lines of position will indicate the approximate location of the beacon and the aircraft will be able to proceed to the approximate position. By proceeding to this position and descending to appropriate altitude, the aircraft can then make another low-level boxing-in pattern and/or carry out a close visual search for the survivors by any convenient high probability visual search pattern.
After the emergency signal is received and identified, the volume should be decreased to the lowest level that can be clearly identified. As the signal increases, the volume control should be reduced accordingly. By using the 180°-90° (build and fade) search pattern, an ELT signal can be successfully located within a 4 to 10 square mile area, and many times pin point the site of the ELT.

**Search pattern procedure (180°-90° turn pattern)**

1. Aurally identify the ELT signal.
2. Note the signal level (loudness).
3. Hold constant heading and altitude while recording your location on appropriate chart.
4. Record relative signal levels and position on chart at periodic intervals.
5. a. After first detecting the emergency signal, two situations may be encountered relative to the change in signal level received.
   The two conditions are listed below:
   (1) **FADE** — The emergency signal level diminishes as the search aircraft maintains a constant course (heading away from ELT).
   (2) **BUILD** — The emergency signal steadily increases in signal strength as the search aircraft continues on course (flying toward the ELT).
   b. The search aircraft should be flown through the area of maximum signal level and continue to the point of signal fade-out.
6. Execute 180° turn and return to the point of highest signal level.
7. At the point of highest signal level execute a 90° turn to the right or left.
8. If the signal diminishes, conduct an 180° turn and return toward maximum signal location (on chart).
9. After passing over the area of highest signal level, maintain heading until a definite decrease in signal level is obtained.
10. Execute a 180° turn and return to the point of highest signal level for approximate ELT location.
11. It may be necessary to repeat steps 7 through 10 several times to accurately locate the ELT.

**NOTE:** A cone of silence may be experienced directly over the ELT at low altitudes, thus indicating the location of the ELT.

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**Diagram:**

SEARCH PATTERN DIAGRAM

SEARCH AIRCRAFT TRACK

ELT LOCATION

NUMBERS REPRESENT VALUES OF SIGNAL STRENGTH. THE HIGHER THE NUMBER, THE STRONGER THE SIGNAL.
1. GENERAL
   a. Search and Rescue is a life-saving service provided through the combined efforts of the FAA, Military Services, Coast Guard, State Boards, Aeronautic Commissions or other similar state agencies who are assisted by other organizations such as the Civil Air Patrol, Sheriffs Air Patrol, State Police, etc. It provides search, survival aid, and rescue of personnel of missing or crashed aircraft.

   b. Prior to departure on every flight, local or otherwise, someone at the departure point should be advised of your destination and the route of flight if other than direct. Search efforts are often wasted and rescue is often delayed because of pilots who thoughtlessly take off without telling anyone where they are going.

   c. All you need to remember to obtain this valuable protection is:
      (1) File a Flight Plan with an FAA Flight Service Station in person or by telephone or radio.
      (2) Close your flight plan with the appropriate authority immediately upon landing.
      (3) If you land at a location other than the intended destination, report the landing to the nearest FAA Flight Service Station.
      (4) If you land enroute and are delayed more than 30 min., report this information to the nearest FSS.
      (5) Remember that if you fail to report within one-half hour after your ETA, a search will be started to locate you.

   d. If a crashed aircraft is observed:
      (1) Determine if crash is marked with yellow cross; if so, crash has already been reported and identified.
      (2) Determine, if possible, type and number of aircraft and whether there is evidence of survivors.
      (3) Fix, as accurately as possible, exact location of crash.
      (4) If circumstances permit, orbit scene to guide in other assisting units relieved by another aircraft.
      (5) Transmit information to nearest FAA or other appropriate radio facility.
      (6) Immediately after landing, make a complete report to nearest FAA, Air Force, or Coast Guard installation. Report may be made by long distance collect telephone.

   e. To assist survival and rescue in the event of a crash landing the following advice is given:
      (1) For flight over uninhabited land areas, it is wise to take suitable survival equipment depending on type of climate and terrain.
      (2) If forced landing occurs at sea, chances for survival are governed by degree of crew proficiency in emergency procedures and by effectiveness of water survival equipment.
      (3) If it becomes necessary to ditch, distressed aircraft should make every effort to ditch near a surface vessel. If time permits, the position of the nearest vessel can be obtained from a Coast Guard Rescue Coordination Center through the FAA facility.
      (4) The rapidity of rescue on land or water will depend on how accurately your position may be determined. If flight plan has been followed and your position is on course, rescue will be expedited.
      (5) Unless you have good reason to believe that you will not be located by search aircraft, it is better to remain near your aircraft and prepare means for signalling whenever aircraft approach your position.

   f. Search and Rescue facilities include:
      (1) Rescue Coordination Centers;
      (2) Search and Rescue aircraft;
      (3) Rescue vessels;
      (4) Pararescue and ground rescue teams;
      (5) Emergency radio fixing.

2. CLOSE YOUR FLIGHT PLAN
   a. The control tower does not automatically close VFR flight plans since many of the landing aircraft are not operating on flight plans. It remains the responsibility of a pilot to close his own flight plan. This will prevent a needless search.

3. NATIONAL SEARCH AND RESCUE PLAN
   a. Under the National Search and Rescue Plan, the U.S. Coast Guard is responsible for coordination of search and rescue for the Maritime Region, and the U.S. Air Force is responsible for coordination of search and rescue for the CONUS-Inland Region, and the Unified Commander for the coordination of search and rescue for the overseas theaters (Alaska). In order to carry out this responsibility the Air Force, the Coast Guard and Unified Commanders have established Rescue Coordination Centers to direct search and rescue activities within their regions. This service is available to all persons and property in distress, both civilian and military. Normally, for aircraft incidents, information will be passed to the Rescue Coordination Centers through the appropriate Air Route Traffic Control Center or Flight Service Station.

4. INADVERTENT OPERATION OF EMERGENCY LOCATOR TRANSMITTERS
   In addition to depleting the batteries, accidental triggering of ELTs or improper test procedures could cause an unnecessary search. The on/off switch should be checked prior to and upon completion of each flight, and the ELT should be stored in a secure place until needed.
The map below shows the location of remote transceivers (called RCAGs) in Alaska. They are used by Air Traffic Control for IFR operations. Aircraft in an emergency and unable to communicate in the normal way could contact overflying aircraft and ask them to relay messages. Example: If you are in the Galbraith Lake area, IFR aircraft will be monitoring the Galbraith RCAG. All RCAG frequencies are listed under Anchorage Center.
EMERGENCY PROCEDURES

COAST GUARD RESCUE COORDINATION CENTERS
(Operates 24 hours a day)

Juneau

Coast Guard Rescue Coordination Centers are served by major radio stations which guard 500 kHz (CW), 8364 kHz (CW), and 2182 kHz (Voice). In addition to the major radio stations, the 247 Coast Guard units along the sea coasts of the United States and shores of the Great Lakes guard 2182 kHz (Voice). All of these facilities are available for reporting distress or potential distress. THE CALL “NCU” (CW) or “COAST GUARD” (VOICE) ALERTS ALL COAST GUARD RADIO STATIONS WITHIN RANGE.

AIR FORCE RESCUE COORDINATION CENTER
(Operates 24 hours a day)
Anchorage, AK
1–800–420–7230

11th Rescue Coordination Center monitors 123.1, 282.8 and 5710 HF.

FUEL JETTISONING

1. Should it become necessary to jettison fuel, the pilot should immediately advise Air Traffic Control. Upon receipt of advice that an aircraft will jettison fuel, Air Traffic Control will broadcast or cause to be broadcast at a reasonable time before fuel dumping is to begin and every 3 minutes thereafter on appropriate Air Traffic Control, Flight Service Station and airline company radio frequencies the following:

   ADVISORY TO AIRCRAFT NOT ON ATC CLEARANCE—FUEL DUMPING IN PROGRESS—(aircraft type) (present position) (course/s) (altitude)—AVOID FLIGHT WITHIN 10 NAUTICAL MILES IF AT THIS ALTITUDE. IF WITHIN FIVE NAUTICAL MILES, REMAIN AT LEAST ONE THOUSAND FEET ABOVE OR AT LEAST TWO THOUSAND FEET BELOW THE AIRCRAFT.

2. Upon receipt of such a broadcast, pilots of aircraft affected, which are not on IFR flight plans or special VFR clearances, should clear the area specified in the advisory. Aircraft on IFR flight plans or special VFR clearances will be provided specific separation by Air Traffic Control. At the termination of the fuel jettisoning operation, pilots should advise Air Traffic Control. Upon receipt of such information, Air Traffic Control will issue, on appropriate frequencies, the following:

   ADVISORY TO ALL CONCERNED—(aircraft type) FUEL DUMP TERMINATED.

Two-Way Radio Failure IFR–VFR

GENERAL

I. PROCEDURE FOR TWO-WAY RADIO FAILURE IFR—VFR

IFR FLIGHT PLAN

Two-way radio failure and circumstances surrounding them are so varied that exact rules to be followed cannot be established. However, the following procedures are those which the pilot will be expected to observe in order that ATC can effect the safe control of air traffic AND ARE APPLICABLE TO ALL TYPES OF AIRCRAFT. During two-way radio communications failure, when confronted with a situation not covered in the regulation, pilots are expected to exercise good judgment in whatever action they elect to take. Should the situation so dictate, they should not be reluctant to use the emergency action contained in flying regulations.

Should the pilot of an aircraft equipped with a coded radar beacon transponder experience a loss of two-way radio capability he should adjust his transponder to reply on Mode A/3, Code 7600. The pilot should understand that he may not be in an area of radar coverage. Many radar facilities are also not presently equipped to automatically display Code 7600 and will interrogate 7600 only when the aircraft is under direct radar control at the time of radio failure. However, replying on code 7700 first increases the probability of early detection of a radio failure condition. Pilots can expect ATC to attempt to communicate by systematically transmitting on suitable air/ground radio frequencies as well as on the voice feature of all available radio navigational or approach aids. If two-way radio communications are lost with an aircraft under radar control, ATC will request the pilot to acknowledge in accordance with one of the following as appropriate.

a. Reply with the Mode 3 ident feature.

b. Changing to a specified Mode 3 code or

c. Changing transponder to STANDBY for sufficient time for the controller to be assured that lack of a target is due to the requested change; or

d. When the aircraft is not equipped with a functioning transponder; by executing specified turns.

A. VFR CONDITIONS

If able to maintain flight in VFR conditions continue flight under VFR and land as soon as practicable and notify ATC. It is not intended that the requirement to “land as soon as practicable” be construed to mean “as soon as possible”. The pilot retains his prerogative of exercising his best judgment and is not required to land at an unauthorized airport, at an airport unsuitable for the type of aircraft flown, or to land only minutes short of his intended destination. The primary objective of this provision, is to preclude extended IFR operations in the air traffic control system in VFR weather conditions. When operating “ON TOP” and unable to descend VFR prior to the destination, the procedures contained in paragraph B below apply.

AK, 5 NOV 2020 to 31 DEC 2020
EMERGENCY PROCEDURES

B. IFR CONDITIONS
If the failure occurs in IFR conditions, or if VFR conditions are not encountered after the failure or paragraph A cannot be complied with, each pilot shall continue the flight according to the following:

1. ROUTE
   a. By the route assigned in the last ATC clearance received;
   b. If being radar vectored by the direct route from the point of radio failure to the fix, route, or airway specified in the vector clearance.
   c. In the absence of an assigned route, by the route that ATC has advised may be expected in a further clearance; or
   d. In the absence of an assigned route or a route that ATC has advised may be expected in a further clearance, by the route filed in the flight plan.

2. ALTITUDE
At the highest of the following altitudes or flight levels for the route segment being flown.
   a. The altitude or flight level assigned in the last ATC clearance received;
   b. Where appropriate, the minimum altitude/flight level. The minimum flight level is determined by adding the adjustment factor based on the current reported altimeter setting (shown below) to the minimum altitude for that segment.

<table>
<thead>
<tr>
<th>ALTIMETER SETTING (Current Reported)</th>
<th>LOWEST USABLE FLIGHT LEVEL</th>
<th>ADJUSTMENT FACTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.92 or higher</td>
<td>180</td>
<td>None</td>
</tr>
<tr>
<td>29.91 to 29.42</td>
<td>185</td>
<td>500 ft</td>
</tr>
<tr>
<td>29.41 to 28.92</td>
<td>190</td>
<td>1000 ft</td>
</tr>
<tr>
<td>28.91 to 28.42</td>
<td>195</td>
<td>1500 ft</td>
</tr>
<tr>
<td>28.41 to 27.92</td>
<td>200</td>
<td>2000 ft</td>
</tr>
<tr>
<td>27.91 to 27.42</td>
<td>205</td>
<td>2500 ft</td>
</tr>
<tr>
<td>27.41 to 26.92</td>
<td>210</td>
<td>3000 ft</td>
</tr>
</tbody>
</table>
   c. The altitude or flight level ATC has advised may be expected in a further clearance.

3. LEAVE CLEARANCE LIMIT/HOLDING FIX
If a clearance limit/holding fix has been assigned, leave the clearance limit/holding fix at the expect-further clearance (EFC) time received; or, if an expect-approach-clearance (EAC) has been received, leave the clearance limit/holding fix in order to arrive over the fix from which the approach begins as close as possible to EAC time. If no EAC or EFC has been received, continue to the facility/fix serving the destination airport at the last assigned altitude or minimum enroute altitude (MEA), which ever is higher.

4. DESCENT FOR APPROACH
Begin descent from the enroute altitude or flight level upon reaching the fix from which the approach begins, but not before —
   a. The expected-approach-clearance time (if received); or
   b. If no expected-approach-clearance time has been received—at the estimated time of arrival, derived from the estimated time filed in the flight plan, or as amended with ATC.

5. Pilots of aircraft equipped with coded radar beacon transponders may alert ATC of their radio failure by adjusting their transponder to reply on Mode 3/A, Code 7600.

6. HOLDING
If holding is necessary at the radio facility/fix to be used for the approach at the destination airport, holding and descent to the initial approach altitude or initial penetration Altitude Flight Level for the execution of the penetration and/or instrument approach shall be accomplished in a holding pattern in accordance with the procedure depicted on the Approach and Landing Chart or Jet Approach and Landing Chart for the airport. If no holding pattern is depicted, holding and descent will be accomplished in a holding pattern on the side of the final approach course to the fix on which the procedure turn is prescribed.

C. SPECIAL MILITARY PROCEDURES
1. Aircraft, on a flight in which a delay enroute is planned, shall commence descent at the destination, at the estimated time of arrival (ETA) derived from the estimated time enroute (ETE) plus any delay for which an ATC clearance has been obtained.

EXAMPLE NO. 1. Point-to-point flight plan, from A to B to C to D (airport of destination). Estimated elapsed time enroute specified in flight plan is three hours (A to D). Remarks indicate proposed two hours local flight at B and one hour local flight at C. On departure, flight is cleared to D (or a short-range clearance limit). If radio communications failure is experienced prior to reaching B, flight should proceed to destination in accordance with established radio communications failure procedures. If the flight has obtained an amended clearance, authorizing a two-hour delay at B, and experiences radio communications failure prior to reaching B or after local flight is begun, local flight at B will be completed. Local flight at C will not be executed.

EXAMPLE NO. 2. Round Robin flight plan from Point A to B to C and back to A. Estimated elapsed time enroute specified in flight plan is three hours (A to A). Remarks indicate one-hour local flight at B and one-hour local flight at A prior to landing. Action governing delay at B would be as indicated in Example No. 1. If the flight is cleared for local flight at A and subsequently experiences radio communications failure, local flight will be completed before beginning letdown.

AK, 5 NOV 2020 to 31 DEC 2020
EMERGENCY PROCEDURES

2. AERIAL REFUELING
   a. Tanker aircraft which have not received altitude instructions beyond the exit point should exit the Track or Anchor at the highest altitude in the clearance for the refueling portion of the flight and proceed in accordance with the radio communications failure procedures.
   b. Receiver aircraft which have not received altitude instructions beyond the exit point should exit the Track or Anchor at the lowest altitude specified in the clearance for the refueling portion of the flight and proceed in accordance with radio communications failure procedures.

3. TURBOJET ENROUTE DESCENT
   When a two-way communications failure is experienced during an enroute descent, proceed to the initial approach fix/radio facility to be used for the approach at destination and execute the published approach. The altitude to be maintained, and from which the approach is to be executed, is the highest of the following:
   a. The last assigned altitude.
   b. The minimum safe altitude.
   c. The emergency safe altitude if the point of communications failure or initial approach fix is more than 25 miles from the navigation facility for the approach.

VFR FLIGHT PLAN

Radio Failure While On A VFR Flight Plan — In the event of two-way radio failure between the aircraft and the ground while operating on a VFR flight plan, the pilot will land at originally filed destination or a suitable airfield, military or civil, before reaching destination. Flight plan may not be extended past the original destination except in emergency.

II. VISUAL SIGNALS WHEN AIRCRAFT RADIO INOPERATIVE

A. DAY VISUAL SIGNALS
   1. DESCEND TO LOWER ALTITUDE: Hold hand at top of canopy, palm down, fingers extended and joined, move hand forward and down.
   2. FUEL CHECK: Close fist with the thumb extended and perform drinking motion with thumb touching the oxygen mask.
   3. FUEL REMAINING: Extend one finger for each 1,000 lbs. of fuel on board. Extend finger(s) vertically for 1,000-5,000 lbs; horizontally for 6,000-9,000 lbs. After signalling 1,000 lb. increments, close fist and signal 100-lb. increments in the same manner. Signal zero with closed fist.
   EXAMPLE 1: To signal 6,600 lbs., extend one finger horizontally (indicating 6,000 lbs.); then close fist (indicating a change from thousands to hundreds) and extend one finger horizontally (indicating 600 lbs.).
   EXAMPLE 2: To signal 13,800 lbs., extend one finger vertically, then three fingers vertically (indicating 13,000 lbs.); then close fist and extend three fingers horizontally (indicating 800 lbs.).
   EXAMPLE 3: If the pilot is operating with NATO forces and is so briefed, signal estimated flying time by extending one finger for each ten minutes and a closed hand to indicate one hour, i.e., to indicate one hour and thirty minutes flying time, signal three fingers and a clenched fist.
   4. HEFOE SYSTEM: Clench fist and hold it at top of canopy, then hold up the required number of fingers to denote which system is involved (see (1) through (5) below). The receiving pilot acknowledges the signal by repeating it.
      1. Hydraulic — one finger.
      2. Electrical — two fingers.
      3. Fuel — three fingers.
      4. Oxygen — four fingers.
      5. Engine — five fingers.
   5. I MUST LAND ON YOUR WING: Pat shoulder, palm down; use right hand for left shoulder, and vice versa, to prevent confusion with other signals. To acknowledge, other pilot must give an OK signal; the basic signal indicates a jet approach speed of 130 knots. If the distress aircraft desires a higher approach speed, the pilot must raise one finger for each 10-knot increase desired.
   6. LAND IMMEDIATELY: Close fist and hold it to top of canopy, with thumb extended downward, then move arm up and down rapidly. (Do not confuse this signal with “GEAR DOWN” signal, which is not used at altitude.)
   7. RADIO INOPERATIVE: Fly aircraft along the side of the landing runway, 1000 feet above the field elevation, rocking wings until it reaches end of the runway. Turn to downwind and check mobile control and/or tower for green light on base leg and final approach.
   8. RECEIVER FAILURE: With palm of hand over ear position, move hand forward and backward.
   9. TRANSMITTER FAILURE: With palm of hand toward and in front of the face, pilot moves hand up and down.

B. NIGHT VISUAL SIGNALS
   1. AIRCRAFT EMERGENCY (MUST LAND AS SOON AS POSSIBLE): Signal escort aircraft by describing a circle on the side of the canopy with a flashlight, then get on the man’s wing—this signal indicates a jet approach speed of 130 knots. If a higher approach speed is desired, the pilot must pause after the basic signal, and then blink his flashlight at the top of the canopy, once for each 10 knot increase desired. The escort pilot will lead to the nearest suitable field, declare an emergency with the controlling agency, then fly a straight-in approach with the aircraft on his wing. The distressed aircraft lands and the escort executes a go-around.
      NOTE: On a straight-in approach, the escort aircraft turns his position lights to bright and steady to alert the wingman to prepare to lower flaps and landing gear. The corresponding signal of execution will be for the lead escort aircraft to return his position lights to dim and steady. If the aircraft is equipped only with a steady-bright position, however, it will blink lights for the alerting signal and for the signal of execution.
2. AIRCRAFT HAVING MINOR DIFFICULTIES: The distressed aircraft will signal another aircraft in the formation by signaling a series of flashes from a flashlight, then get on the man's wing. The basic airspeeds and flight procedures are the same as specified for "Aircraft Emergency" above, except that the escort will lead to the intended landing field and will not declare an emergency in doing so.

3. CHANGE LEAD: Pilot of distressed aircraft holds flashlight parallel with canopy rail and sends a steady light while making a straight line from rear toward the front of the canopy.

4. COMPLETE ELECTRICAL FAILURE (NO ASSIST AIRCRAFT AVAILABLE): Distressed aircraft flies 500 feet over mobile control or tower, thoroughly checking for other aircraft in the area. Flies to the far end of the runway, pulls up into a downwind leg, and proceeds with a normal landing; while watching mobile or tower for signals. The control tower will clear the area of other aircraft, and will call the emergency crash equipment to the scene.

5. DESCENT TO LOWEST PRACTICAL ALTITUDE: The pilot makes a rapid vertical movement with a flashlight.

6. RADIO FAILURE: Same as day signal procedure.

7. SIGNAL ACKNOWLEDGEMENT: Point a steady light from the flashlight at the signaling aircraft.

III. U. S. COAST GUARD SHORE STATIONS MAINTAINING WATCH ON 8364 kHz

The following Coast Guard radio stations listen on the 8 MHz ship radio telegraph calling band 8354-8374 kHz of which 8364 kHz is the center frequency. Stations receiving a call in the 8 MHz band will normally reply on the frequencies indicated.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Call</th>
<th>Answering Freq</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adak</td>
<td>NOX</td>
<td>8465</td>
</tr>
<tr>
<td>Ketchikan</td>
<td>NMJ</td>
<td>8728</td>
</tr>
<tr>
<td>San Francisco</td>
<td>NMC</td>
<td>8465</td>
</tr>
</tbody>
</table>

IV. EMERGENCY RADIO SIGNALS

Whenever a plane is assumed to be in distress it is the duty of all aircraft in flight to listen for emergency radio signals. Ascertain from Operations what frequencies are most likely to be received. Check all emergency frequencies as often as possible, especially at the above times. Operating frequencies of currently standard emergency transmitters are shown below.

International silence periods are observed on 500kHz from 15 to 18 and 45 to 48 minutes past the hour. In ITU Regions 1 and 3 (except Japan and The Philippines), silence periods are observed on 2182kHz from 00 to 03 and 30 to 33 minutes past the hour. Distress calls, when transmitted on these frequencies, will have a better chance of being intercepted during these periods.

EMERGENCY RADIO SIGNALS
OPERATING FREQUENCIES

AN/CRT-3 MANUAL OPERATION

AN/URC-4

AN/URC-11 BATTERY OPER. TRANSCEIVER

AN/ARA-26

ANE 8364 KILOHERTZ

121.5 MEGAHERTZ VHF

THREE SOS'S THREE A/C IDENT. NR. AND 20 SECONDS OF BEARING DASHES

AN/ARC-3

THE AN/ARA-26 IS USED TO WARN OF APPROACHING CRASH THROUGH AUTOMATIC KEYER

AK, 5 NOV 2020 to 31 DEC 2020
V. AIRCRAFT WITNESSING DISTRESS

A. When a pilot in command observes that another aircraft or a surface craft is in distress, he shall, unless unable to do so, or, in the circumstances of the case considers it unreasonable or unnecessary: (NOTE: each ICAO contracting state shall ensure that wreckage resulting from aircraft accidents within its territory is removed, obliterated, or charted to prevent subsequent confusion).

1. Keep distressed craft in sight until his presence is no longer necessary or he is no longer able to remain in the vicinity.
2. If his position is not known with certainty, take such action as to determine it.
3. Report to the rescue coordination center or air traffic services unit, as much of the following information as possible.
   a. Type of craft in distress, its identification and condition.
   b. Time of observation expressed in UTC on the 24 hour system.
   c. Number of persons observed.
   d. Whether persons have been seen to abandon distressed craft.
   e. Number of persons observed to be afloat.
   f. Apparent physical condition of survivors.
4. Act as instructed by the rescue coordination center.

B. If the pilot in command of the first aircraft to reach the place of the accident is unable to establish coordination with the rescue coordination center or air traffic services unit, he shall take charge of activities of all other aircraft to arrive until such time as by mutual agreement he hands over responsibility to that aircraft best able to provide communication under the prevailing circumstances.

C. Whenever a distress call and/or message is intercepted on radiotelegraphy or radiotelephony by a pilot in command of an aircraft, other than a search aircraft, he shall:

1. Plot the position of the craft in distress, if given.
2. If possible, take a bearing on the transmission.
3. At his discretion, while awaiting instructions, proceed to the position given in the distress signal.

NOTE: In addition, compliance is required with communications procedures.

D. When it is necessary for an aircraft to direct a surface craft to the place where an aircraft or surface craft is in distress, the aircraft shall do so by transmitting precise instructions by any means at its disposal. When this is not possible, the following procedure shall be used:

1. Circle the surface craft at least once.
2. Cross the projected course of the surface craft close ahead, at a low altitude, opening and closing the throttle or changing the propeller pitch.
3. Heading in the direction in which the surface craft is to be directed.

E. Crossing the wake of the surface craft, close astern, at a low altitude, opening and closing the throttle or changing the propeller pitch shall mean that the assistance of the surface craft to which the signal is no longer required.

F. Current maritime signaling procedures include:

1. For acknowledgment of receipt of signal:
   a. Hoisting of the “Code Pennant” (vertical red and white stripes) close up, (meaning understood).
   b. The flashing of a succession of “T’s” by signal lamp in Morse code.
   c. The changing of heading.
2. For indicating the inability to comply:
   a. Hoisting of the international flag “N” (a blue and white checkered square).
   b. The flashing of a succession of “N’s” in the Morse code.
VI. AIR/GROUND EMERGENCY SIGNALS

A. STANDARD AIRCRAFT ACKNOWLEDGEMENTS

MESSAGE RECEIVED AND UNDERSTOOD: Aircraft will indicate that ground signals have been seen and understood by —

MESSAGE RECEIVED AND NOT UNDERSTOOD: Aircraft will indicate that ground signals have been seen but not understood by —

DAY OR MOONLIGHT: Rocking from side to side.

G G G

NIGHT: Making green flashes with signal lamp.

DAY OR MOONLIGHT: Making a complete right hand circle.

R R R

NIGHT: Making red flashes with signal lamp.

B. BODY SIGNALS

INSTRUCTIONS: If you are able to attract the attention of the pilot of a rescue airplane, the body signals illustrated below can be used to transmit messages to him as he circles over your location. Stand in the open when you make the signals. Be sure that the background, as seen from the air, is not confusing. Go through the motions slowly and repeat each signal until you are positive that the pilot understands you.

NEED MEDICAL ASSISTANCE
OUR RECEIVER IS OPERATING
USE DROP MESSAGE
AFFIRMATIVE (YES)
NEGATIVE (NO)
ALL O.K. DO NOT WAIT

DO NOT ATTEMPT TO LAND HERE
LAND HERE
NEED MECHANICAL HELP OR PARTS
CAN PROCEED SHORTLY WAIT IF PRACTICAL
PICK US UP — PLANE ABANDONED
EMERGENCY PROCEDURES

C. INTERNATIONAL GROUND/AIR EMERGENCY CODE

EMERGENCY SIGNALS
GROUND-AIR VISUAL CODE FOR USE BY SURVIVORS

<table>
<thead>
<tr>
<th>No.</th>
<th>MESSAGE</th>
<th>CODE SYMBOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Require assistance</td>
<td>V</td>
</tr>
<tr>
<td>2</td>
<td>Require medical assistance</td>
<td>X</td>
</tr>
<tr>
<td>3</td>
<td>No or Negative</td>
<td>N</td>
</tr>
<tr>
<td>4</td>
<td>Yes or Affirmative</td>
<td>Y</td>
</tr>
<tr>
<td>5</td>
<td>Proceeding in this direction</td>
<td>S, O, S</td>
</tr>
</tbody>
</table>

If in doubt use International symbol S, O, S

GROUND-AIR VISUAL CODE FOR USE BY GROUND SEARCH PARTIES

<table>
<thead>
<tr>
<th>No.</th>
<th>MESSAGE</th>
<th>CODE SYMBOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Operation completed</td>
<td>L, L, L</td>
</tr>
<tr>
<td>2</td>
<td>We have found all personnel</td>
<td>L, L, L</td>
</tr>
<tr>
<td>3</td>
<td>We have found only some personnel</td>
<td>++</td>
</tr>
<tr>
<td>4</td>
<td>We are not able to continue. Returning to base</td>
<td>X, X</td>
</tr>
<tr>
<td>5</td>
<td>Have divided into two groups. Each proceeding in direction indicated.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Information received that aircraft is in this direction</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Nothing found, Will continue search.</td>
<td>N, N</td>
</tr>
</tbody>
</table>

1. INSTRUCTIONS

a. Lay out symbols by using strips of fabric or parachutes, pieces of wood, stones, or any available material.

b. Provide as much color contrast as possible between material used for symbols and background against which symbols are exposed.

c. Symbols should be at least 10 feet high or larger. Care should be taken to lay out symbols exactly as shown.

d. In addition to using symbols every effort is to be made to attract attention by means of radio, flares, smoke, or other available means.

e. On snow-covered ground, signals can be made by dragging, shoveling or tramping. Depressed areas forming symbols will appear black from the air.

f. Pilot should acknowledge message by rocking wings from side to side.
D. PAULIN SYMBOLS

INSTRUCTIONS: Either USAF or USN paulins may be used to form signals. The paulins are blue on one side and yellow or red on the other. They are held down with rocks, stones, or pegs. In life rafts, lines are tied to grommets to facilitate holding. Wood may be tied to edge and floated in center of small lakes or slow rivers.

PAULIN SIGNAL DIAGRAM.

NOTES:
(1) It is preferable to use the International Ground Air Emergency Code. The symbols can be made larger and hence more recognizable from the air.
(2) Paulins should be folded to form the signals shown on this page. A paulin is an extremely valuable shelter, poncho, floor cloth, sleeping bag cover, sunshade, or rain collector.

VII. IN-FLIGHT TECHNICAL ASSISTANCE
A. ANY US MILITARY AIRCRAFT requiring inflight technical assistance may use the communications and/or command and control facilities listed below.

B. Air National Guard (ANG) Operations center at Andrews AFB may be contacted by phone patch through any Global HF System Station (See DOD Enroute Flight Information handbook (FIH) Section B). Request the ANG Operations Center (call sign MINUTEMAN) DSN 858–6001 or 1–800–237–9744.

C. Air Mobility Command (AMC) Operations Centers may be contacted as described in Global HF System Stations (FIH, Section B).

D. Air Combat Command (ACC) Command Posts may be contacted by calling “GOLDEN” on 381.3 MHz. An ACC Post will answer with its respective call sign. In addition, ACC Posts may be contacted by phone patch through any Global HF System Station (FIH, Section B) or the Western Space and Missile Center (WSMC) HF net. The WSMC HF net (call sign “ABNORMAL ONE ZERO”) located at Vandenberg AFB, CA or call sign “ABNORMAL TWO ZERO” located at Wheeler AFB, HI) may be contacted on USB frequencies 5700 and 13218 KHz. HQ ACC Post can be contacted at DSN 574–7771/2224.

VIII. RECOMMENDED PROCEDURES FOR ANY EMERGENCY PHASE (UNCERTAINTY — ALERT — DISTRESS — LOST)
A. If flying at low altitude climb if possible to increase chance of radio or radar contact. (Permitted in emergency only if IFR in controlled airspace.)

B. If equipped with “IFF”, switch to “EMERGENCY”. If equipped with SIF, set master code control to “EMERGENCY”, Mode 3 switch in, Mode 3 dial code 77 (new code 7700). NOTE: The pilot should understand that he may not be within a radar coverage area and that, even if he is, certain radar facilities are not yet equipped to automatically recognize “EMERGENCY” and Code 7700 as emergency signals. Therefore, he should establish radio communication with an air traffic control facility as soon as possible.
C. If time permits, contact controlling agency and give nature of distress and pilot's intentions.
D. If unable to contact controlling agency, transmit following distress message to any agency on assigned or any of the frequencies listed.

\[
\begin{array}{cccccc}
\text{UHF/VOICE} & \text{VHF/VOICE} & \text{MF/VOICE} & \text{HF/CW} & \text{MF/CW} \\
243.0 \text{ MHz} & 121.5 \text{ MHz} & 2182 \text{ kHz} & *8364 \text{ kHz} & 500 \text{ kHz}
\end{array}
\]

Canadian facilities excepted.

NOTE—Direct controller-to-pilot communications capability 121.5/243.0 MHz is limited to the area (dependent upon the location/altitude of the aircraft) within the vicinity of the ARTC Center since these frequencies are installed for center use at the local ARTC Center transmitting/receiving site only. If the ARTCC does not respond to transmission on emergency frequency 121.5 MHz or 243.0 MHz pilots should initiate a call to the nearest Flight Service Station or airport traffic control tower.

1. a. VOICE** PAN or MAYDAY (3 times) THIS IS (aircraft call sign 3 times).
   b. CW*** XXX or SOS (3 times) DE (aircraft call sign 3 times).

2. TYPE OF AIRCRAFT

3. POSITION or ESTIMATED POSITION (state which) and TIME (When geographic coordinates are used, express latitude and longitude in “degrees and minutes”.)

4. HEADING (state true or magnetic)

5. INDICATED AIRSPEED

6. ALTITUDE

7. FUEL REMAINING (in hours and minutes)

8. NATURE OF EMERGENCY

9. PILOT'S INTENTIONS (bail out, ditching, crash landing, etc.)

10. ASSISTANCE DESIRED (fix, steer, bearing, escort, etc.)

11. TWO 10-SECOND DASHES (voice — depress mike button. CW — by key) AIRCRAFT CALL SIGN (once) OVER (voice) or K (CW)

   (When contact established comply with instructions. Accept “communications control” by ground station, silence interfering stations, do not shift frequency or ground stations unless necessary.)

   **Use PAN (voice) or XXX (CW) when your situation requires urgent action, but is not actual distress. Use MAYDAY (voice) or SOS (CW) when you are threatened by serious or imminent danger and you require immediate assistance.

IX. RECOMMENDED PROCEDURES FOR AIRCRAFT IN DISTRESS WHEN INTERCEPTED

A. Attempt radio contact, if possible.

B. If able to maintain a minimum of 210 knots, get in trail formation and the interceptor will lead you to the nearest suitable airport.

C. If unable to maintain a minimum of 210 knots, the interceptor will fly in the direction you should fly, circle to the left and again fly in the proper direction. This procedure will be repeated until the area for descent is reached. The interceptor will circle to the right over the area where you should descend. The distressed aircraft should let down in a descending turn at minimum rate of descent.

X. RECOMMENDED PROCEDURES FOR THE INTERCEPTOR AFTER INTERCEPTION

A. Reduce speed for formation flight or maximum endurance, as required.

B. Attempt radio contact, if possible.

C. Inform controller of contact and follow his instructions.

D. If distressed aircraft can maintain minimum of 210 knots, lead him to suitable airport as directed by the controller.

E. If distressed aircraft cannot maintain 210 knots, lead the aircraft, as recommended in IX. C above, to the location directed by the controller.

F. If the interceptor must leave the distressed aircraft:

   (1) If the interceptor turns his lights from steady to blinking for 15 seconds, then breaks formation with lights blinking (night) or wings rocking (day), the distressed aircraft should continue on course.

   (2) If the interceptor turns his lights from steady to blinking for 30 seconds, then back to steady and breaks formation with lights on steady (night) or fishtails (day), the distressed aircraft should resume distress orbit.

AK, 5 NOV 2020 to 31 DEC 2020
In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., 🟢, 🟣, 🟡.

2. Approach lighting systems that do not bear a system identification are indicated with a negative "(*)" beside the name.

A star (*) indicates non-standard PCL, consult Chart Supplement, e.g., 🟢.

To activate lights, use frequency indicated in the communication section of the chart with a 🟢 or the appropriate lighting system identification e.g., UNICOM 122.8 🟢, 🟣.

<table>
<thead>
<tr>
<th>KEY MIKE</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 times within 5 seconds</td>
<td>Highest intensity available</td>
</tr>
<tr>
<td>5 times within 5 seconds</td>
<td>Medium or lower intensity (Lower REIL or REIL-off)</td>
</tr>
<tr>
<td>3 times within 5 seconds</td>
<td>Lowest intensity available (Lower REIL or REIL-off)</td>
</tr>
</tbody>
</table>

CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.

FAA Procedure Amendment Number  Orig 31DEC09  Procedure Amendment Number  Amdt 28 12MAR09  Effective Date

The FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc.

NOTE: Inclusion of the "Procedure Amendment Effective Date" will be phased in as procedures are amended. As this occurs, the Julian date will be relocated to the upper right corner of the chart.

MISCELLANEOUS

* Indicates a non-continuously operating facility, see Chart Supplement.

For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA.

Distances in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway Dimensions in feet. Elevations in feet. Mean Sea Level (MSL). Ceilings in feet above airport elevation. Radials/ bearings/ headings/ courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.
**LEGEND**

**INSTRUMENT APPROACH PROCEDURES (CHARTS)**

**AIRPORT DIAGRAM/AIRPORT SKETCH**

- **Runways**: Hard Surface, Other Than Hard Surface, Stopways, Taxiways, Parking Areas, Metal Surface
- **Closed Runway**: Under Construction
- **Water Runway**: Uni-directional, Bi-directional
- **Jet Barrier**: (EMAS)

**REFERENCE FEATURES**

- Displaced Threshold
- Hat Spot
- Runway Holding Position Markings
- Buildings
- 24-Hour Self-Serve Fuel
- Tanks
- Obstructions
- Airport Beacon
- Runway
- Radar Reflectors
- Control Tower

**NOTE**

- U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.
- Approach light symbols are shown in the Flight Information Handbook.
- Airport diagram scales are variable.
- True/magnetic North orientation may vary from diagram to diagram.
- Coordinate values are shown in 1 or 1/2 minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.
- Positional accuracy within ±600 feet unless otherwise noted on the chart.
- Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.
- A **D** symbol is shown to indicate runway declared distance information available, see appropriate Chart Supplement for distance information.

**SCOPE**

Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.
An "Airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A “hot spot” is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as “HS 1”, “HS 2”, etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

<table>
<thead>
<tr>
<th>CITY/AIRPORT</th>
<th>HOT SPOT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ANCHORAGE</strong></td>
<td><strong>HS 1</strong></td>
<td>Int of Rwy 06–24 and Rwy 16–34 is high rwy incursion lctn; possibility of unauthd vehicular tfc.</td>
</tr>
<tr>
<td>ELMENDORF AFB (EDF)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>HS 2</strong></td>
<td>Int of Rwy 06–24 and Twy D is high rwy incursion lctn; possibility of unauthd vehicular tfc.</td>
</tr>
<tr>
<td></td>
<td><strong>HS 3</strong></td>
<td>Int of Rwy 06–24 and Twy F is high rwy incursion lctn; possibility of unauthd vehicular tfc.</td>
</tr>
<tr>
<td></td>
<td><strong>HS 4</strong></td>
<td>Int of Rwy 16–34 and Twy M is high rwy incursion lctn; possibility of unauthd vehicular tfc.</td>
</tr>
<tr>
<td><strong>ANCHORAGE</strong></td>
<td><strong>HS 1</strong></td>
<td>Acft taxiing via Twy E to Twy G and Twy K to Rwy 33 sometimes miss the turn from Twy G on to Twy K and continue on Twy G across Rwy 07L–25R by mistake, especially with rstd visibility.</td>
</tr>
<tr>
<td>TED STEVENS ANCHORAGE INTL (ANC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>HS 2</strong></td>
<td>Acft taxiing to Twy K via Twy E and Twy F may confuse hold short instructions for Rwys 07R–25L and 07L–25R. Twy D signage may not be visible from Twy E and Twy F hold positions.</td>
</tr>
<tr>
<td><strong>BETHEL</strong></td>
<td><strong>HS 1</strong></td>
<td>Acft ldg Rwy 01L sometimes turn onto Rwy 30 instead of Twy G.</td>
</tr>
<tr>
<td>BETHEL (BET)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FAIRBANKS</strong></td>
<td><strong>HS 1</strong></td>
<td>Closely spaced rwy/twy int; pilots have misidentified Twy B and Twy T, and Twy T and Twy U.</td>
</tr>
<tr>
<td>FAIRBANKS INTL (FAI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>KENAI</strong></td>
<td><strong>HS 1</strong></td>
<td>Acft taxiing via Twy E to prk sometimes turn on Twy A instead of apn Twy J.</td>
</tr>
<tr>
<td>KENAI MUNI (ENA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>HS 2</strong></td>
<td>Twy A, Twy F, Twy H, and Twy G complex int, sometimes causing confusion.</td>
</tr>
</tbody>
</table>
AIRPORT DIAGRAM

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

ATIS 128.8
KING SALMON TOWER 118.3 279.5
GND CON 121.9

USAF AREA
ELEV 60
MILITARY RAMP
ELEV 66
ELEV 81
ELEV 83-3
ELEV 103-3

CIVIL RAMP
TWR 125
ELEV 195

RWY 12-30
PCN 67 F/B/X/T
S-67, D-90, 2D-175, 2D/2D2-335

RWY 18-36
PCN 66 F/B/X/T
S-30, D-50

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

FIELD ELEV 73

156°40′W 156°39′W 156°38′W

KING SALMON, ALASKA
AK, 5 NOV 2020 to 31 DEC 2020
Submitting Pilot Weather Reports (PIREPs)

1. **UA - Routine PIREP / UUA - Urgent PIREP**

2. **/OV - Location:** Use Airport or NAVAID identifiers only.
   - Location can be reported as a single fix, radial DME, or a route segment (Fix-Fix).
   - Examples: /OV LAX, /OV LAX-SL120005, /OV PDZ-PSP.

3. **/TM - Time:** When conditions occurred or were encountered.
   - Use 4 digits in UTC.
   - Examples: /TM 1645, /TM 0915

4. **/FL - Altitude/Flight Level**
   - Use 3 digits for hundreds of feet. If not known, use UNKN.
   - Examples: /FL095, /FL310, /FLUNKN

5. **/TP - Type aircraft:** Required if reporting Turbulence or Icing.
   - No more than 4 characters, use UNKN if the type is not known.
   - Examples: /TP P28A, /TP RV8, /TP B738, /TP UNKN

6. **/SK - Sky Condition/Cloud layers:**
   - Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
   - Report bases in hundreds of feet: BKN005, SCT015, OVC200
   - If bases are unknown, use UNKN
   - Report cloud tops in hundreds of feet: TOP120
   - Examples: /SK BKN005, /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, FV01SM
   - 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, /LTG 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 RWY 22 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

<table>
<thead>
<tr>
<th>UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP</th>
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<tbody>
<tr>
<td>UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM –RA /TA 04 /TB LGT /IC NEG</td>
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<tr>
<td>UUA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270048KT TB SEV 055-085 /RM CAJON PASS</td>
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Items 1 through 5 are mandatory for all PIREPs.
**I. POSITION REPORTS**

**A. INSTRUMENT FLIGHT RULES (IFR) POSITION REPORT**

1. Identification
2. Position
3. Time
4. Altitude/FL (Include actual altitude/FL when operating on a "VFR Conditions on Top" clearance).
5. Type of Flight Plan (not required in IFR position reports made direct to ARTCC).
   State "VFR Conditions on Top" if so cleared.
6. Next reporting point and Estimated Time of Arrival (ETA)
7. Name only of the next succeeding reporting point along the route of flight.
8. Remarks

If entering ADIZ give appropriate ADIZ Position Reports listed under ADIZ Procedures.

**B. VISUAL FLIGHT RULES (VFR) POSITION REPORT**

1. Identification
2. Position
3. Time
4. Altitude
5. VFR Flight Plan
6. Destination

If entering ADIZ give appropriate ADIZ Position Reports listed under ADIZ Procedures.

**II. CHANGE OF FLIGHT PLAN**

**A. CHANGE OF ROUTE OR DESTINATION**

1. Type of Flight Plan
2. Aircraft Identification
3. Type of Aircraft/TD Code
4. Estimated True Airspeed
5. Original Destination (if applicable)
6. Departure Point
7. Position and Time
8. New Route and Altitude/FL
9. New Destination (if applicable)
10. ETE or ETA
11. Fuel Endurance
12. Alternate (if required)
13. Station where original flight plan filed.

**B. CHANGE OF ETA BY MORE THAN 30 MINUTES**

1. Aircraft Identification
2. Position and Time
3. “IFR (or VFR) to (destination)”
4. “New ETA – and hours of fuel remaining”

**III. FILING FLIGHT PLANS**

1. Aircraft Identification
2. Flight Rules
3. Type of Flight
4. Number of Aircraft
5. Type of Aircraft
6. Wake Turbulence Category
7. Aircraft Surveillance Code
8. Departure Aerodrome
9. Proposed Departure Time
10. Estimated True Airspeed(ETE)
11. Cruising Altitude/FL
12. Route of Flight
13. Destination Aerodrome
14. Estimated Time Enroute (ETE)
15. First Alternate
16. Second Alternate
17. Other Information
18. Fuel Endurance
19. Persons onboard
20. Emergency Equipment
21. Color of Aircraft
22. Pilot’s Name/Contact Information

**NOTE:** Request available NOTAM and weather information for new route and destination.