

# APPENDIX 35 LEGEND PANEL INFORMATION - U.S.

TRIM LINE

FOLD LINE

TRIM LINE

## CHART IDENTIFICATION AND TITLE AREA

### L E G E N D

#### AIRPORTS

Facilities in BLUE or GREEN have an approved Instrument Approach Procedure and/or RADAR MINIMA published in either the FAA Terminal Procedures Publications or the DoD FLIPs. Those in BLUE have an Instrument Approach Procedure and/or RADAR MINIMA published at least in the High Altitude DoD FLIPs. Facilities in BROWN do not have a published Instrument Approach Procedure or RADAR MINIMA.

**LAND**

- Civil
- Civil - Military
- Military
- Heliport

**SEA**

- Civil

1. A solid line box enclosing the airport name indicates FAR 93 Special Requirements-see Directory/Supplement
2. "NO SVFR" above the airport name indicates FAR 91 fixed-wing special VFR flight is prohibited
3. [C] or [D] following the airport name indicates Class C or Class D Airspace
4. Pvt - Private use
5. Associated city names for public airports are shown above or preceding the airport name. If airport name and city name are the same, only the airport name is shown. City names for military and private airports are not shown. The airport identifier in parentheses follows the airport name.

Airport Ident shown outside contiguous U.S.  
 Airport Name (APT) (ICAO) [D] \*  
 Part-time or established by NOTAM. See Airport/Facility Directory for times of operation. In Alaska see Supplement Alaska  
 Airport Elevation  
 Frequency  
 ATIS or AFIS (Alaska Only)  
 Part-time  
 Lighting Capability:  
 † Lighting available  
 ⊕ Pilot Controlled Lighting  
 ★ Part-time or on request  
 - No lighting available  
 At private facilities - indicates no lighting information is available.

Longest runway length to nearest 100 feet with 70 feet as the dividing point (add 00) s indicates soft surface

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#### NAVAIDS

<p>VHF/UHF Data is depicted in BLACK LF/MF Data is depicted in BROWN</p> <p>COMPASS ROSE and/or NORTH ARROW Oriented to Magnetic North of NAVAID which may not be adjusted to the charted isogonic values.</p> <p>Smaller sizes are used in congested areas.</p> Compass Locator Beacon	<table style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="font-size: x-small;">Non Compulsory Reporting or Off Airway</td> </tr> <tr> <td>VOR</td> <td>VOR/DME</td> <td>TACAN</td> <td>VORTAC</td> <td>LF/MF Non-directional Radiobeacon or Marine Radiobeacon</td> <td>LF/MF Non-directional Radiobeacon/DME</td> <td style="font-size: x-small;">Compulsory Reporting</td> </tr> </table>							Non Compulsory Reporting or Off Airway	VOR	VOR/DME	TACAN	VORTAC	LF/MF Non-directional Radiobeacon or Marine Radiobeacon	LF/MF Non-directional Radiobeacon/DME	Compulsory Reporting	<p>Flight Service Station (FSS), Remote Communications Outlet (RCO) or Automated Weather Observing Station (ASOS/AWOS) not associated with a charted NAVAID or airport</p> <p>ILS Localizer Course with additional navigation function</p>
						Non Compulsory Reporting or Off Airway										
VOR	VOR/DME	TACAN	VORTAC	LF/MF Non-directional Radiobeacon or Marine Radiobeacon	LF/MF Non-directional Radiobeacon/DME	Compulsory Reporting										

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#### COMMUNICATION BOXES

<p><b>NAME (T)</b> 000.0 IDT 000(Y) ±:·</p> <p>VOR with TACAN compatible DME</p> <p>Underline indicates No Voice transmitted on this frequency. TACAN Channels are without voice but not underlined.</p> <p> Crosshatch indicates Shutdown status</p> <p>(T) Frequency protection usable range at 12,000' AGL - 25NM</p> <p>(Y) TACAN must be placed in "Y" mode to receive distance information</p> <p><b>NAME</b> 000 IDT ±:· (000.0) N00°00.00' W000°00.00'</p> <p>TACAN Channel paired with VHF Frequency in parenthesis.</p> <p>Automated Weather Broadcast Systems:</p> <p><b>A</b> ASOS/AWOS <b>H</b> HIWAS</p> <p>Automated weather, when available, is broadcast on the associated NAVAID frequency.</p> <p><b>NAME ASOS 000.0</b> Stand Alone ASOS/AWOS</p>	<p>000.0</p> <p><b>NAME</b> 000.0 IDT 000 ±:· N00°00.00' W000°00.00'</p> <p>[NAME] ← FSS name</p> <p>Freq(s) positioned above thin line NAVAID box is remoted to the NAVAID site. Other freq(s) at the named FSS radio are available, however, altitude and terrain may determine their reception.</p> <p>Thin line NAVAID boxes without freq(s) and FSS radio name indicates no freq(s) available.</p> <p>000.0 000.0</p> <p><b>NAME</b> 000.0 IDT 000 ±:· N00°00.00' W000°00.00'</p> <p>Shadow NAVAID box indicates NAVAID and Flight Service Station (FSS) have same name</p> <p>000.0 000.0</p> <p><b>NAME IDT</b> FSS name and identifier not associated with NAVAID</p> <p><b>NAME 000.0</b> Remote Communications Outlet (RCO). FSS radio name and remoted freq(s) are shown.</p>	<p>Part-Time or On-Request ★ 000 IDT 00(000.0) ±:·</p> <p>LF/MF Non-directional Radiobeacon/DME VHF Freq paired with TACAN Channel</p> <p>SHADOW BOXES indicate Flight Service Stations (FSS). Frequencies 122.2, 255.4 and emergency 121.5 and 243.0 (Canada-121.5, 126.7 and 243.0) are available at many FSSs and are not shown. All other frequencies are shown. Certain FSSs provide Airport Advisory Service, see A/FD. Frequencies transmit and receive except those followed by R or T: R - Receive only T - Transmit only</p> <p>In Canada, a "D" after the frequency indicates a Dial-up Remote Communications Outlet.</p>
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Continued on Legend Panel Information - U.S. (2)

**APPENDIX 35  
LEGEND PANEL INFORMATION - U.S. (CONTINUED)**

Continued from Legend Panel Information - U.S. (1)

FOLD LINE

AIR TRAFFIC SERVICES AND AIRSPACE INFORMATION		
<p><b>ROUTE DATA</b></p> <p>VHF/UHF Data is depicted in BLACK LF/MF Data is depicted in BROWN RNAV Data is depicted in BLUE</p> <p><b>VO</b> VOR Airway</p> <p><b>A0</b> LF/MF Airway</p> <p><b>A0</b> Uncontrolled LF/MF Airway</p> <p><b>A0</b> Oceanic Route</p> <p><b>A0</b> ATS Route</p> <p><b>T000</b> RNAV 2 Route GNSS required</p> <p><b>TK000</b> RNAV 2 Helicopter Route GNSS required</p> <p>Substitute Route Via/bypassing temporarily shutdown NAVAIDS. See NOTAMs or appropriate publications for specific information.</p> <p>Unusable Route Segment</p> <p><b>VO</b> Preferred Single Direction Route</p> <p><b>← EVEN</b> Direction of Flight Indicator (Canada only)</p> <p><b>000.0 IDT 000</b> Facility Locators used in formation of Reporting Points</p> <p><b>000 ID</b></p> <p><b>← 000</b> Radial outbound from a VHF/UHF NAVAID</p> <p><b>000 →</b> Bearing inbound to an LF/MF NAVAID</p> <p><b>000 →</b> Magnetic Reference Bearing, outbound from a NAVAID or Fix</p> <p><b>000</b> Total Mileage between Compulsory Fixes and/or NAVAIDS</p>	<p><b>00 00 00</b> Mileage between other Fixes, NAVAIDS and/or Mileage Breakdown</p> <p><b>00 00</b> Changeover Point giving mileage to NAVAIDS (Not shown at midpoint locations)</p> <p><b>*0000 *0000</b> Minimum Obstruction Clearance Altitude (MOCA)</p> <p><b>0000 0000</b> Minimum Enroute Altitude (MEA)</p> <p><b>0000G</b> GNSS RNAV MEA</p> <p><b>MAA-00000</b> Maximum Authorized Altitude (MAA)</p> <p><b>ME, MOCA and/or MAA Change at other than NAVAIDS</b></p> <p><b>R R R</b> Minimum Reception Altitude (MRA)</p> <p><b>X X X</b> Minimum Crossing Altitude (MCA) or Minimum Turning Altitude (MTA)</p> <p><b>Holding Pattern with max restricted airspeed</b> 210K applies to altitudes above 6000' to and including 14000' 175K applies to all altitudes</p>	<p><b>BOUNDARIES</b></p> <p><b>ARTCC</b> Air Route Traffic Control Center (ARTCC)</p> <p><b>ARTCC Remoted Sites</b> with discrete VHF and UHF frequencies</p> <p><b>FIR</b> Flight Information Region (FIR)</p> <p><b>CTA/FIR</b> Type of Area Traffic Service</p> <p><b>OAKLAND OCEANIC KZAK UNLTD FL 55 ACC</b> Ceiling Floor</p> <p><b>ADIZ</b> Air Defense Identification Zone (ADIZ)</p> <p><b>125</b> Off Route Obstruction Clearance Altitudes (OROCA) Example: 12,500 feet</p> <p><b>International Boundary</b> (Not shown when coincident with ARTCC or FIR)</p> <p><b>US/Russia Maritime Boundary</b></p> <p><b>Area of Enlargement</b> (contains only data for through flights) See Area Charts for complete data</p> <p><b>Official Time Zone</b></p> <p><b>International Date Line</b></p>
	<p><b>FIXES/ATC REPORTING REQUIREMENTS</b></p> <p><b>▲ ▲</b> Fix Compulsory and Non-Compulsory Position Report</p> <p><b>△ △</b> RNAV Waypoint Compulsory and Non-Compulsory Position Report</p> <p><b>←</b> Denotes DME Fix (Distance same as route mileage)</p> <p><b>← 00</b> Denotes DME Fix and Mileage</p> <p><b>△ ←</b> Offset arrows indicate facility forming a fix (away from VHF/UHF, toward LF/MF NAVAID)</p> <p><b>X X</b> Mileage Breakdown or Computer Navigational Fix (CNF) (no ATC functions)</p>	<p><b>AIRSPACE INFORMATION</b></p> <p>Open area (white) indicates controlled airspace (Class E) unless otherwise indicated All airspace 14,500' and above is controlled (Class E)</p> <p>Shaded area (brown) indicates uncontrolled airspace below 14,500' (Class G)</p> <p><b>In Canada - Indicates Class B Airspace above 12,500'</b></p> <p><b>Oceanic Control Area (CTA)</b></p> <p><b>Additional Control Area limit</b></p> <p><b>Class B Airspace</b> <b>Class C Airspace</b> <b>Mode C Area</b> See FAR 91.215</p>

TRIM LINE

Continued on Legend Panel Information - U.S. (3)

**APPENDIX 35  
LEGEND PANEL INFORMATION - U.S. (CONTINUED)**

Continued from Legend Panel Information - U.S. (2)

FOLD LINE

<p><b>EXAMPLE OF GROUPING</b></p>		<p><b>SPECIAL USE AIRSPACE</b></p> <ul style="list-style-type: none"> <li>P-56 Prohibited Area</li> <li>R-123 Restricted Area</li> <li>W-789 Warning Area</li> <li>A-101 Alert Area</li> <li>MOA-102 Military Operations Area</li> <li>CYA-101 In Canada: Advisory Area</li> <li>CYD-102 Danger Area</li> <li>CYR-103 Restricted Area</li> <li>A-456 In Canada: Advisory Area</li> <li>WALL 1 MOA Line delimits internal separation of same Special Use Area</li> <li>WALL 2 MOA</li> </ul> <p>See Airspace Tabulation for complete information</p>
<p><b>MILITARY TRAINING ROUTES (MTRs)</b></p> <p>MTRs 5 NM or less both sides of centerline</p> <ul style="list-style-type: none"> <li>IR-000 →</li> <li>VR-000 →</li> </ul> <p>MTRs greater than 5 NM either or both sides of centerline</p> <ul style="list-style-type: none"> <li>IR-000 →</li> <li>VR-000 →</li> </ul> <p>Arrow indicates direction of route</p> <p>See MTR tabs for altitude range information All IR and VR MTRs are shown except those VRs at or below 1500' AGL CAUTION: Inset charts do not depict MTRs</p>	<p><b>CRUISING ALTITUDES - U.S.</b></p> <p>IFR within controlled airspace as assigned by ATC</p> <p>VFR above 3000' AGL unless otherwise authorized by ATC IFR outside controlled airspace All courses are magnetic</p>	<p><b>MISCELLANEOUS</b></p> <p>ALTIMETER Altimeter setting change 4°E 2010 Isogonic Line and Value</p> <p>All Mileages are Nautical except as noted. All Radials and Bearings are magnetic except as noted. All Altitudes are MSL except as noted. All Time is Coordinated Universal Time (UTC), Days are local. ‡ During periods of Daylight Saving Time (DT), effective hours will be one hour earlier than shown. All states observe DT except Arizona and Hawaii. North American Datum of 1983 (NAD 83), for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).</p> <p>FOR ADDITIONAL SYMBOL INFORMATION REFER TO THE CHART USER'S GUIDE</p>

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