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DOD

FLIGHT INFORMATION PUBLICATION

ENROUTE HIGH ALTITUDE
EUROPE NORTH AFRICA AND MIDDLE EAST

All Geographic coordinates are compatible with the World Geodetic System (WGS-84)

H-1 PANELS ABCD 1° = 31 NM

H-2 PANELS EFGH 1° = 32 NM

LEGEND

AIRPORTS

Airports shown in BLUE have an appropriate High and/or Low approved DOD Instrument Approach Procedure and/or DOD Radar Minima published in FLIPs. Airports shown in BROWN do not have a DOD Instrument Approach Procedure or approved Radar Minima published in FLIPs. Airport Symbols may be offset for navigation aids.

Military — Civil — Joint Military-Civil — Heliport

Indicates Fixed-Wing ZIPFB—NO ENTRY operations are prohibited

Elevation in feet MSL — 2117 / 6742 — 106.2

Automatic Terminal Information Service (ATIS) frequency (Direct indicates operation less than continuous). — Home (ICAO) 2117 — 6742

No runway lighting.

Runway lighting available. Asterisk indicates lighting on request. Oval indicates Pilot Controlled Lighting (PCL). Flash Code indicates lighting on High Altitude Enroute charts.

Length of longest runway including displaced threshold.

Indicates other than hard surface

RADIO AIDS TO NAVIGATION AND COMMUNICATION BOXES

NAVAIDS

(VHF/UHF Data is depicted in BLACK. LF/MF Data is depicted in BROWN.)

Compass Rose with Magnetic North and Magnetic North Compass Rose and Magnetic North indicator. VHF/UHF NAVAIDS oriented to Magnetic North (when known) or to Magnetic North (when assigned) (Grey to unknown). All LF/MF NAVAIDS oriented to Magnetic North.

VORTAC — VOR — VOR/DME — TACAN

LF/MF NDB or Marine Radio Beacon — UHF NDB — NDB/DME

Remote Communications Outlet (RCO) — Remote Communications Facility (RCF) — RCO Facility Name

DATA BOXES FOR RADIO AIDS TO NAVIGATION

(VHF/UHF Data is depicted in BLACK. LF/MF Data is depicted in BROWN.)

123.6 122.6* HONOLULU

* Indicates operation is less than continuous.

Underline indicates no voice on this frequency. TACAN channels are without voice, but are not underlined.

Frequency protected effective/change in nautical miles/altitude in thousands of feet or FL. Figure represents the lowest of known restriction values.

Flight Service Station (FSS) Frequencies and Controlling Name. T-transmit only. R-receive only.

HONE 200(40) 108.0 OGG

(T) Indicates TACAN must be placed in "Y" mode to receive distance information.

(T) Indicates Enroute Supplement Remarks contain in frequency protection data.

Coordinates are shown when the NAVAID is used to define an ATS route.

Unexpected data indicates abnormal status.

AIR TRAFFIC SERVICES AND AIRSPACE INFORMATION

ATS ROUTE DATA

VHF/UHF data is depicted in BLACK. RNAV/GPS data is depicted in BLUE. LF/MF data is depicted in BROWN.

Route data for identical VHF/UHF and LF/MF route segments are shown in BLACK only.

VHF/UHF ATS Route — RNAV/GPS Route — LF/MF ATS Route — Advisory Route and Flight Information — Route Corridor Lateral limits.

Advisory Route width is portrayed as 10 NM total width. Route centerline when the host country value is unknown or exceeds 20 NM total width.

Military IFR Route — Substitute/Alternate Route Structure. See Chart Notes for facility restrictions.

J210-(V932)-G20 — Direct Route

V231 — ATS Routes — B19

T231 — RNAV/GPS Routes

R-231 — Advisory Routes — UA-R-231

A300 — Oceanic Routes — A300

B210 — One Direction Flight — B210

Conditional Routes

Unusable Segment

Facility Location used in formation of reporting points

123.0 NME 20

Radial outbound from a VHF/UHF NAVAID.

Bearing inbound to a LF/MF NAVAID

Unusable Radial or Bearing

Total Mileage between Consecutive Compulsory Reporting Points.

Mileage between other Reporting Points, NAVAIDs and/or Mileage Breakdown

Oceanic DME fix (always same as ATS Route mileage)

DME Radial Line and Mileage

Mileage Breakdown or Computer Nav Fix (CNF) (no ATC function)

VHF/UHF Changeover Point giving mileage to NAVAIDs. (Not shown at mid-point locations)

FLIGHT ALTITUDE AND DIRECTIONS

Cruising levels that apply within the airway vertical limits when opposite the cruising direction.

(A-B-N/A-B-FL124 example)

A+ For one way or two way routes, cruise levels at 2000 ft, 4000 ft, 6000 ft, 8000 ft, 10000 ft, 12000 ft, 14000 ft, 16000 ft, 18000 ft, 20000 ft, 22000 ft, 24000 ft, 26000 ft, 28000 ft, 30000 ft, 32000 ft, 34000 ft, 36000 ft, 38000 ft, 40000 ft,