FREE ROUTE AIRSPACE

L E G E N D

AIR TRAFFIC SERVICES AND AIRSPACE INFORMATION

BOUNDARIES
- FLIGHT INFORMATION REGION (FIR)
- CONTROL ZONE (CTR)
- TERMINAL AREA BOUNDARY (TMA)
- CONTROL AREA (CTA)

RNAV REPORTING POINTS
- COMPUSORY FLY–BY WAYPOINT
- COMPUSORY MET FLY–BY WAYPOINT
- ATS ROUTE REPORTING POINT BY–PASS (NO REPORT IS REQUIRED ON THIS ROUTE)

FREE ROUTE BOUNDARIES
- FREE ROUTE (Available)
- FREE ROUTE (Not Available)

FREE ROUTE DESIGNATED POINTS
- (E) COMPULSORY ENTRY POINT
- (X) COMPULSORY EXIT POINT
- (I) COMPULSORY INTERMEDIATE POINT

NAVIGATIONAL AIDS
- COMPASS ROSE
- VOR/DME
- VORTAC
- AERODROME

ATS ROUTES
- MAGNETIC TRACK
- ROUTE DESIGNATOR
- DISTANCE IN NAUTICAL MILES
- DIRECTION OF FLIGHT
- ROUTE LOWER LIMIT

CONTROL AREA IDENTIFICATION
- TYPE OF CONTROL AREA
- NAME OF CONTROL AREA
- UPPER LIMIT
- LOWER LIMIT / VERTICAL LIMITS
- UNIT PROVIDING SERVICE
- AIRSPACE CLASSIFICATION

RESTRICTED AIRSPACE (P-Prohibited, R- Restricted, D-Danger)
- IDENTIFICATION OF AREA
- VERTICAL LIMITS

FRA SIGNIFICANT POINTS

WAYPOINT	COORDINATE		WAYPOINT	COORDINATE	
BUNDU	250024N	0522924E	LAGNO	251613N	0511518E
DOH	251500N	0513635E	ORLEK	252542N	0503712E
GINTO	251606N	0510416E	TOSNA	251612N	0524116E
KUPRO	250805N	0523513E	TOVOX	245342N	0522429E
KUPSA	250445N	0521151E	ULIKA	251545N	0503849E

COMMUNICATION FACILITIES (MHZ)

AL-UDAID TOWER	125.500	293.650
DOHA ACC NORTH	135.725	133.725
DOHA ACC SOUTH	132.975	136.475
DOHA APPROACH WEST	119.725	125.125
DOHA APPROACH EAST	124.775	120.600
DOHA DIRECTOR WEST	123.875	119.225
DOHA DIRECTOR EAST	119.400	121.125
DOHA DIRECTOR	124.050	121.775
DOHA RADAR NORTH	121.100	121.625
DOHA RADAR SOUTH	120.675	119.150
DOHA TOWER	118.900	119.025
HAMAD TOWER EAST	118.525	118.225
HAMAD TOWER WEST	118.025	118.225

Note:
All Aeronautical Data outside Doha FIR refer to appropriate AIP for updated data.
For Significant points, refer ro ENR 4.4 and ENR 6-3 Chart.

Changes: Prohibited Area P48 upper limit changed to UNL.

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