

LEGEND

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) COMPUSORY ENTRY POINT
- (X) COMPUSORY EXIT 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 / VERTICAL LIMITS
- LOWER LIMIT
- UNIT PROVIDING SERVICE
- AIRSPACE CLASSIFICATION

RESTRICTED AIRSPACE (P-Prohibited, R-Restricted, D-Danger)

- IDENTIFICATION OF AREA
- VERTICAL LIMITS

| WAYPOINT | COORDINATE | WAYPOINT | COORDINATE |
|----------|------------------|----------|------------------|
| BUNDU | 250024N 0522924E | TOSNA | 251612N 0524116E |
| KUPRO | 250805N 0523513E | TOVOX | 245342N 0522429E |
| ORLEK | 252542N 0503712E | 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 to ENR 4.4 and ENR 6-3 Chart.

Changes: New Chart

