

ENROUTE CHART - ICAO

LEGEND

AIR TRAFFIC SERVICES AND AIRSPACE INFORMATION

BOUNDARIES

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

REPORTING POINTS:

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

NAVIGATIONAL AID

COMPASS ROSE
VOR/DME
VORTAC
AERODROME

ATS ROUTES

Diagram illustrating the components of a magnetic track label:

- MAGNETIC TRACK (105)
- ROUTE DESIGNATOR (8415)
- DISTANCE IN NAUTICAL MILES (34)
- DIRECTION OF FLIGHT (4500)
- ROUTE LOWER LIMIT (4500)

CONTROL AREA IDENTIFICATION

The diagram shows a vertical limit label with the following text and callouts:

- TYPE OF CONTROL AREA**: Points to the 'TMA' label.
- NAME OF CONTROL AREA**: Points to the 'DOHA' label.
- UPPER LIMIT**: Points to the '4500' label.
- LOWER LIMIT**: Points to the '2500' label.
- VERTICAL LIMITS**: A bracket groups the '4500' and '2500' labels.
- UNIT PROVIDING SERVICE**: Points to the 'DOHA APP' label.
- AIRSPACE CLASSIFICATION**: Points to the 'E' label.

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

Diagram illustrating the components of a vertical limit sign:

- IDENTIFICATION OF
- VERTICAL LIMITS

SIGNIFICANT POINTS

WPOINT	COORDINATE	WPOINT	COORDINATE
ALUKAN	255214N 0516115E	LAGNO	251613N 0511518E
ALPOM	254218N 0530055E	LUXIM	260621N 0515541E
ALPSE	252703N 0543232E	LOBET	261441N 0510347E
ALTOM	262230N 0515639E	MEKMA	245430N 0522506E
ALVEN	255418N 0515315E	MDSI	264142N 0515442E
ASAKAR	262115N 0522107E	MODGO	261012N 0515935E
ASASRO	264225N 0514305E	MURUB	262655N 0523751E
ASTENG	252822N 0520365E	NALPO	256026N 0523294E
BATHA	241257N 0512707E	NALST	250532N 0523318E
BAYAN	252926N 0514849E	ONBEM	260032N 0534514E
BOBAN	262021N 0515505E	ORLES	261903N 0513940E
BOPOV	262430N 0515043E	ORLOK	252542N 0503712E
BORUK	263444N 0514218E	ORLUP	260651N 0523216E
BOTOB	263350N 0514905E	ORMID	255340N 0525434E
BUNDU	250024N 0522942E	ORSIS	252801N 0521636E
DASLO	254537N 0523029E	OVESA	254923N 0523301E
DASUT	261833N 0511088E	OYUUA	254443N 0524739E
DEAGI	264429N 0513407E	PATOM	255821N 0511836E
DATRO	261054N 0513946E	PLABLA	261506N 0514834E
DENSI	241926N 0511303E	RAGAS	263537N 0512373E
DEMSTA	242519N 0512593E	RAMKI	261138N 0515625E
EGUIN	262743N 0514108E	RESAR	253707N 0522288E
ELIUM	262424N 0525133E	RIKET	261952N 0510954E
EMEXA	245052N 0513604E	ROSAN	263129N 0515220E
EMENSA	254658N 0524079E	ROTAG	253535N 0523621E
ENANJO	252348N 0525125E	SALWA	251538N 0530048E
GESIT	262309N 0511036E	SENKI	254637N 0520928E
GEXIM	261622N 0510026E	SIMBU	260452N 0515707E
GINTO	251606N 0510416E	SOGAN	263915N 0515408E
GIROK	262217N 0510740E	SOGAT	262029N 0511443E
HYAKA	260425N 0512007E	SOLOB	262241N 0513312E
IMMAY	261331N 0513447E	TOBLI	262344N 0512301E
IMLAD	261723N 0510115E	TOMSO	260611N 0530214E
ITMTEG	254819N 0512509E	TOLUS	251612N 0524116E
ITMUBU	253991N 0522402E	TUNBA	260644N 0510041E
ITUTMA	261005N 0514725E	TUMAK	255031N 0531108E
IVAKO	260251N 0520355E	UKNEP	262127N 0524818E
KAPAX	254128N 0515118E	UKRET	255526N 0521946E
KARUG	261036N 0514614E	UKUBI	261428N 0520439E
KININD	260008N 0505452E	ULIXA	251545N 0520384E
KUDORA	261855N 0510228E	VAKIN	254043N 0521498E
KUMLA	262609N 0520822E	VEDED	260558N 0514628E
KUNDO	260433N 0512325E	VEDOM	260109N 0524565E
KUPSA	251504N 0521151E	VELAP	261307N 0521821E
LABOP	261907N 0520429E	VELAN	254526N 0514347E
LADLEM	254554N 0513714E	VUTAN	255041N 0515218E

COMMUNICATION FACILITIES (MHZ)

AL-UDAID TOWER	125.500	293.650
DOHA ACC NORTH SECTOR	135.725	132.975
DOHA ACC SOUTH SECTOR	136.675	132.975
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 Qatar FIR refer to appropriate AIP for updated data.

Changes: DOHA FIR, DOHA CTA 1, DOHA CTA 2, and DOHA TMA 3. Added DOHA ACC SOUTH SECTOR, Significant points and ATS routes.

