

LEGEND

AIR TRAFFIC SERVICES AND AIRSPACE INFORMATION

BOUNDARIES

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

REPORTING POINTS

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

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 / VERTICAL LIMITS
- UNIT PROVIDING SERVICE
- AIRSPACE CLASSIFICATION

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

- IDENTIFICATION OF AREA
- VERTICAL LIMITS

SIGNIFICANT POINTS

WAYPOINT	COORDINATE	WAYPOINT	COORDINATE
ALKAN	255214N 052161E	LAGNO	251613N 0511518E
ALPOB	254218N 053005E	LOXIM	260621N 0515541E
ALSEM	252703N 052432E	LUBET	261441N 0510347E
ALTOB	262230N 0515639E	MIDSI	264142N 0515442E
ALVEN	255418N 051531E	MODOG	261012N 0515935E
ASPAK	262115N 052225E	MURUB	262455N 0523751E
ASROK	264225N 0514336E	NALPO	255602N 0523294E
ASTOG	252822N 052502E	OBNET	260032N 0534514E
BAYAN	252926N 0514849E	OBROS	261903N 0513940E
BONAN	260201N 0515505E	ORLEK	252542N 0503712E
BOPOV	262430N 0515043E	ORLUP	260651N 0523216E
BORUK	263444N 0514218E	ORMID	253354N 0525434E
BOTOB	263350N 0514505E	ORSIS	252801N 0521636E
BUNDU	250024N 0522924E	OVESA	254923N 0523301E
DASLO	254537N 0523029E	OVSNA	252443N 0524739E
DASUT	261832N 0531108E	PATOM	255821N 0511836E
DATRI	244239N 0513407E	RABLA	261506N 0514834E
DEGSO	261054N 0531946E	RAGAS	263537N 0521337E
DEMTA	241926N 0513533E	RAMKI	261138N 0515625E
EGNIM	262743N 0514108E	RESAR	253707N 0522328E
ELIDU	262424N 0525133E	RIKET	261952N 0510954E
EMEXA	245052N 0513604E	ROSAN	263129N 0515220E
EMISA	254658N 0514207E	ROTAG	255353N 0523621E
ENANO	252348N 052259E	SENKI	254637N 0520928E
GESIT	262309N 0511036E	SIMBU	260542N 0515707E
GEXIM	261622N 0510026E	SOGAN	263915N 0515408E
GINTO	251606N 0510416E	SOGAT	262029N 0511443E
GIRMO	262217N 0510740E	SOLOB	262241N 0513132E
HAYYA	260425N 0512407E	TOBLI	262134N 0512301E
IMKOM	261331N 0513944E	TOSNA	260611N 0530214E
IMLAD	261723N 0510115E	TOSNA	251612N 0524116E
ITMUB	255919N 0522402E	TOVOX	245342N 0522429E
ITUMA	261005N 0514725E	TULUB	260644N 0510041E
IVAKO	260251N 0520325E	TUMAK	255031N 0531108E
KAPAX	254218N 0515118E	UKNEP	262127N 0524818E
KARUG	261036N 0514614E	UKRET	255526N 0519466E
KINID	260908N 0505452E	UKUBU	261428N 0524039E
KUKDA	261855N 0510228E	LULIKA	251545N 0503849E
KUMLA	262609N 0520822E	VAXIN	254043N 0522148E
KUNDO	261631N 0512325E	VEDED	260558N 0514628E
KUPRO	250805N 0523513E	VEDOM	260109N 0524456E
KUPSA	250445N 0521151E	VELAK	261307N 0521821E
LABOP	261907N 0520429E	VELAM	255426N 0514347E
LADDEM	245545N 0513714E	VUTAN	255016N 0515218E
LAEEB	244106N 0513118E		

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.
Changes: Area Navigation Route designators changed as follows - T308 to M708, T430 to P650, T444 to P700, T872 to N572, T934 to P713, Y604 to L704, Y866 to M566 & Z622 to M722.

