

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 		COMPULSORY FLY-BY WAYPOINT COMPULSORY 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 LIMIT 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 to ENR 4.4 and ENR 6-3 Chart. Changes: New compulsory intermediate points DOH, GINTO, KUPSA and LAGNO.				

