

**LEGEND**

**AIR TRAFFIC SERVICES AND AIRSPACE INFORMATION**

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

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

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

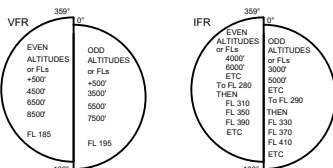
NOTE:  
1. FOR ROUTES OUTSIDE THE QATAR TMA REFER TO APPROPRIATE AIP FOR UPDATED DATA.

- 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

**DOHA TMA SEMI-CIRCULAR CRUISING LEVELS**

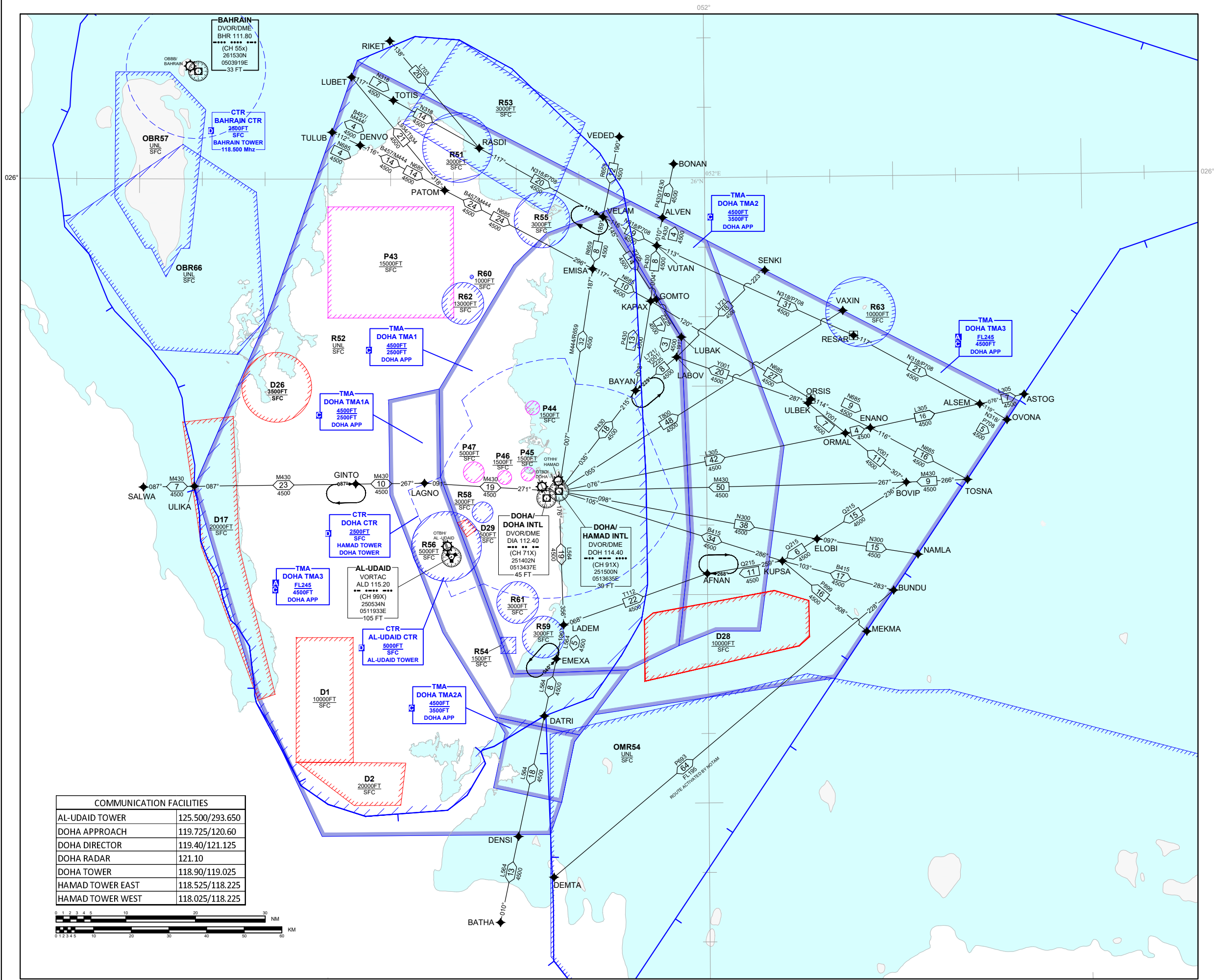


NOTE:  
1. FOR VISUAL FLIGHT RULE RESTRICTIONS REFER TO ENR 1.2

**SIGNIFICANT POINTS**

WAYPOINT	COORDINATES	WAYPOINT	COORDINATES
AFNAN	250301N 0515959E	LAGNO	251613N 0511518E
ALSEM	252703N 0524322E	LUBAK	253705N 0515608E
ALVEN	255418N 0515315E	LUBETA	261441N 0510347E
ASTOG	252822N 0525025E	MEKMA	245430N 0522506E
BATHA	241257N 0512707E	NAMLA	250532N 0523318E
BAYAN	252926N 0514849E	ORMAL	252304N 0522201E
BONAN	260201N 0515505E	ORSIS	252801N 0521636E
BOVIP	251555N 0523135E	OVONA	252443N 0524739E
BUNDU	250024N 0522924E	PATOM	255821N 0511836E
DATRI	244239N 0513407E	RASDI	260425N 0512407E
DEMTA	241926N 0513533E	RESAR	253707N 0522328E
DENSI	242519N 0512959E	RIKET	261952N 0510954E
DENVO	260452N 0510509E	SALWA	251538N 0503048E
ELOBI	250753N 0521722E	SENKI	254637N 0520928E
EMEXA	245052N 0513604E	TOSNA	251612N 0524116E
EMISA	254658N 0514207E	TOTIS	261119N 0511027E
ENANO	252348N 0522559E	TULUB	260644N 0510041E
GINTO	251606N 0510416E	ULBEK	252726N 0521610E
GOMTO	254235N 0515214E	ULIKA	251545N 0503849E
KAPAX	254218N 0515118E	VAXIN	254043N 0522148E
KUPSA	250445N 0521151E	VEDED	260558N 0514628E
LABOV	253412N 0515521E	VELAM	255426N 0514347E
LADEM	245545N 0513714E	VUTAN	255016N 0515218E

Changes: Upper limit P43, D1, D2, D17 and D28.



**COMMUNICATION FACILITIES**

AL-UDAID TOWER	125.500/293.650
DOHA APPROACH	119.725/120.60
DOHA DIRECTOR	119.40/121.125
DOHA RADAR	121.10
DOHA TOWER	118.90/119.025
HAMAD TOWER EAST	118.525/118.225
HAMAD TOWER WEST	118.025/118.225

