

QATAR AERONAUTICAL CHART - ICAO

SCALE 1 : 500,000

Edition : 35th
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الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY

Produced by QATAR CIVIL AVIATION AUTHORITY
Produced by INDONESIA NUSANTARA
Aeronautical Data from Qatar Aeronautical Information Publication (AIP) Effective 02 Nov 2023
Topographic Data from geopotential.org.qa (update 2022)

INTERCHART RELATIONSHIP



NOTES / DATA SOURCE
This chart is intended for operational support use. For current operational data please check AIP Aerodrome details in the Qatar AIP.
All Aeronautical Data outside of Qatar are extracted from the most recent data available at the date of issue.

- #### AERODROME
- Civil Land
 - Military Land
 - Joint Civil and Military Land
 - Emergency aerodrome or aerodrome with no facilities
 - Runway pattern of the aerodrome
 - Helipad

- #### RADIO NAVIGATION AIDS
- NDB (Non-directional radio beacon)
 - VOR (VHF omnidirectional radio range)
 - DME (Distance measuring equipment)
 - VOR/DME (Collocated VOR and DME radio navigation aids)
 - VORTAC (Collocated VOR and TACAN radio navigation aids)

- #### AIRSPACE RESTRICTIONS
- D (Danger) Areas
 - R (Restricted) Areas
 - P (Prohibited) Areas
- #### AIR TRAFFIC SERVICES
- FIR (Flight Information Region)
 - CTR (Control Zone)
 - TMA (Terminal Control Area / Traffic Information Area)

- #### SIGNIFICANT POINT
- VFR Reporting point
- #### CULTURE BUILD-UP AREAS
- City or large town
 - Town
- #### HIGHWAYS AND ROADS
- Major road
 - Primary road
 - Secondary road
 - Rail road

- #### MISCELLANEOUS
- Isogonic line or isogonic
 - Boundaries (international)
 - Prominent transmission line
 - Pipeline
 - Oil or gas field
 - Mines and quarries
 - Nature Reserved area
- #### TOPOGRAPHY
- Contours
 - Sand area
 - Highest elevation
 - Spot elevation
- #### OBSTACLES
- Obstacles and group
 - Obstacles and group, Lighted
 - Exceptionally high obstacle (lighted optional symbol)

- #### HYDROGRAPHY
- Shoreline (reliable)
 - Lakes (perennial)
 - Lakes (non perennial)
 - Coal reefs and ledges

- #### MORSE CODE
- Alphabetical Morse code for letters A through Z.

- #### GEOREF
- Geographical reference system
Lambert Horizontal Datum: World Geodetic System - 1984 (WGS-84)
Standard Parallel: 25° 00' and 30° 00' high
Longitude: 51° 00' 00" E

- #### MAXIMUM ELEVATION FIGURE (MEF)
- The Maximum Elevation Figure shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS & HUNDREDS of feet above mean sea level.
The MEF is based on information available concerning the highest known feature in each 30' quadrangle, including terrain elevation plus 200 FT and obstructions (towers, antennas, etc.) in areas of extensive unreliable relief the MEF is shown by a note spread across the area.
Example 1000 = 1200 feet



COMMUNICATION FACILITIES (MHZ)

AL-UQAD TOWER	125.500	293.650
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	119.900	119.025
HAMAD TOWER EAST	118.525	118.225
HAMAD TOWER WEST	118.025	118.225

PROCEDURES TO BE OBSERVED BY VFR AIRCRAFT IN AND OUT OF DOHA CONTROL ZONE
Aircraft operating under Visual Flight Rules (VFR) to report control zone boundary outbound at nearest Visual Reporting Point to their desired tracks. Visual Reporting Points

Reporting points for Civil Fixed Wing aircraft:

ALPHA (ALF)	25234.84N	0512204.72E
ASPIRE (ASP)	251544.78N	0512641.36E
BANAMA EAST (BNE)	251344.29N	0513120.70E
THUMAMA (THM)	251344.29N	0513120.70E
BAY POINT (BAY)	251923.40N	0513802.40E
BOAT (BOT)	253319.71N	0513801.01E
TAWAR (TAW)	252010.10N	0512851.94E
CENTRAL ROUNDABOUT (CRA)	251531.20N	0513503.57E
DHOW (DOW)	251245.80N	0515513.29E
DUNE (DNE)	250546.19N	0513600.94E
FALCON (FCN)	252857.13N	0512728.62E
HAB (HAB)	252554.00N	0514112.60E
HAMAMA (HMM)	252653.28N	0512435.68E
EDZAN (EDZ)	251957.53N	0512744.74E
MARROTI (MRT)	251800.58N	0513307.07E
NORTH ROUNDABOUT (NRA)	251923.55N	0513438.06E
ORXY (ORX)	252647.00N	0512514.03E
SEA-POINT (SEA)	251600.00N	0513925.80E
SBAQ (SBO)	252922.58N	0512709.46E
SOUTH ROUNDABOUT (SRA)	251423.05N	0513528.92E
RADISSON (RDS)	251919.70N	0513304.29E
TURTLE (TLT)	253251.76N	0513813.34E
QARN (QRN)	253152.78N	0512650.29E
VILLAGE (VLG)	251558.26N	0513005.72E
ZULU (ZUL)	251255.01N	0512700.43E

Reporting points for Civil Rotary Wing aircraft:

ASPIRE (ASP)	251544.78N	0512641.36E
BANAMA EAST (BNE)	251850.40N	0514140.25E
THUMAMA (THM)	251344.29N	0513120.70E
BAY POINT (BAY)	251923.40N	0513802.40E
BOAT (BOT)	253319.71N	0513801.01E
TAWAR (TAW)	252010.10N	0512851.94E
CENTRAL ROUNDABOUT (CRA)	251531.20N	0513503.57E
DHOW (DOW)	251245.80N	0515513.29E
DUNE (DNE)	250546.19N	0513600.94E
FALCON (FCN)	252857.13N	0512728.62E
HAB (HAB)	252554.00N	0514112.60E
HAMAMA (HMM)	252653.28N	0512435.68E
EDZAN (EDZ)	251957.53N	0512744.74E
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SOUTH ROUNDABOUT (SRA)	251423.05N	0513528.92E
RADISSON (RDS)	251919.70N	0513304.29E
TURTLE (TLT)	253251.76N	0513813.34E
QARN (QRN)	253152.78N	0512650.29E
VILLAGE (VLG)	251558.26N	0513005.72E
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