QATAR
AERONAUTICAL CHART - ICAO
SCALE 1 : 500.000

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هيئة الطيران المدني
CIVIL AUTHORITY

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Aeronautical Data from Qatar Aeronautical Information Publication (AIP) Effective 23 March 2023
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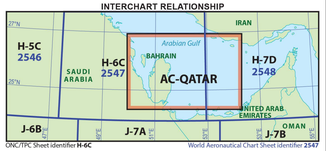
INTERCHART RELATIONSHIP



ONC/TPC Sheet identifier **H-6C** — World Aeronautical Chart Sheet Identifier **2547**

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
- Heliport

Aerodrome location indicator — OTBD; DOHA — Name of aerodrome; Aerodrome elevation in feet; 13 — Length of longest runway in metres; 4850

RADIO NAVIGATION AIDS

- NDB (Non-directional radio beacon)
- VOR (VHF omnidirectional radio range)
- DME (Distance measuring equipment)
- VOR/DME (Colocated VOR and DME radio navigation aids)
- VORTAC (Colocated VOR and TACAN radio navigation aids)

Navaid — Name; DOHA; DVOR/DME 112.40 — Frequency; Channel — CH 71X; Identification — DOH — Mone Code

AIRSPACE

- CLASS **A** AIRSPACE
- CLASS **B/C/D** AIRSPACE
- CLASS **E** AIRSPACE

Type — TMA; DOHA TMA1; FL245; 4500 FT — DOHA APP; Airspace classification; Unit providing services; Name of Airspace; Upper Limit; Lower Limit

AIRSPACE RESTRICTIONS

D29 — D (Danger) Areas
QT R29 P29 — R (Restricted) Areas
P (Prohibited) Areas

AIR TRAFFIC SERVICES

- FIR DOHA — FIR (Flight Information Region)
- ATZ (Aerodrome traffic zone)
- CTR (Control Zone)
- TMA (Terminal Control Area / Traffic Information Area)

SIGNIFICANT POINT

- VFR Reporting point

Compass rose
To be orientated on the chart in accordance with the alignment of the station (normally Magnetic North)

Compass rose to be used as appropriate in combination with the following symbols:

CULTURE

BUILD-UP AREAS
- City or large town
- Town

TOPOGRAPHY

- Contours
- Sand area
- Highest elevation
- Spot elevation

OBSTACLES

- Obstacle and group
- Obstacle and group. Lighted
- Exceptionally high obstacle - lighted (optional symbol). *Note – For obstacles having a height of the order of 305 m (1 000 ft) above terrain*
- Elevation of the top (Above mean sea level) / Height above ground

HIGHWAYS AND ROADS

- Major road
- Primary road
- Secondary road
- Rail road

MISCELLANEOUS

- Isogonic line or isogonal
- Boundaries (international)
- Prominent transmission line
- Pipeline
- Oil or gas field
- Mines and quarries
- Race track or stadium
- Nature Reserved area

HYDROGRAPHY

- Shoreline (reliable)
- Lakes (perennial)
- Lakes (non perennial)
- Coral reefs and ledges

MORSE CODE

A ·− B −··· C −·−· D −·· E · F ··−· G −−· H ···· I ·· J ·−−− K −·− L ·−·· M −− N −· O −−− P ·−−· Q −−·− R ·−· S ··· T − U ··− V ···− W ·−− X −··− Y −·−− Z −−·· 1 ·−−−− 2 ··−−− 3 ···−− 4 ····− 5 ····· 6 −···· 7 −−··· 8 −−−·· 9 −−−−· 0 −−−−−

GEOREF

RH — Geographical reference system

Lambert Horizontal Datum : World Geodetic System - 1984 (WGS-84)
Lambert Conformal Conic Projection, Standard Parallels 25°20' and 30°40'
Highest terrain elevation is 982 feet, located at N24°28'24.3" - E051°31'15.4"

Consult AIP and NOTAM for latest information. No responsibility is taken for any data outside of Qatar.
User noting errors or omissions on this chart are kindly requested to inform:

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MAXIMUM ELEVATION FIGURE (MEF)

The Maximum Elevation Figure shown in quarangles bounded by ticked lines of latitude and longitude are represented in THOUSAND & HUNDREDS of feet above mean sea level.

The MEF is based on information available concerning the highest know feature in each 30' quadrangle, including terrain elevation plus 200 FT and obstructions (trees, towers, antennas, etc.). In areas of extensive unreliable relief the MEF is shown by a note spread across the area

Example 1000' = 1200 feet — **12**

CONVERSION GRAPH (1meter = 3.28 feet)

Meters 1000 900 800 700 600 500 400 300 200 100 0
Feet 4900 4600 4300 4000 3700 3400 3100 2800 2500 2200 2000 1700 1400 1100 900 600 300 0

ELEVATIONS IN FEET All elevation values (Aeronautical, Relief and Hydrographic) are based on Mean Sea Level.

COMMUNICATION FACILITIES (MHZ)

AL-UDAID 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	118.900	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)	252344.84N	0512204.72E
ASPIRE (ASP)	251544.78N	0512641.36E
THUMAMA (THM)	251344.29N	0513120.70E
RADISSON (RDS)	251619.73N	0513049.22E
CENTRAL ROUNDABOUT (CRA)	251531.20N	0513503.57E
SHAMAL (SML)	253716.55N	0512405.05E
SOFIA (SOF)	252425.00N	0512254.00E
SOUTH POINT (SPT)	245917.99N	0513111.90E
ZULU (ZUL)	251255.01N	0512700.43E

Reporting points for Civil Rotary Wing aircraft:

ASPIRE (ASP)	251544.78N	0512641.36E
BANANA EAST (BNE)	251850.49N	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)	251245.63N	0515515.32E
DUNE (DNE)	250546.19N	0513600.94E
FALCON (FCN)	252857.13N	0512728.62E
HAB (HAB)	252554.00N	0514112.60E
HAMAMA (HMM)	252653.28N	0512435.68E
EZDAN (EZD)	251957.53N	0512744.74E
MARRIOT (MRT)	251800.58N	0513357.07E
NORTH ROUNDABOUT (NRA)	251623.55N	0513438.06E
ORYX (ORX)	252647.00N	0512514.03E
SEA-POINT (SEA)	251600.00N	0513925.80E
SBAQ (SBQ)	252922.58N	0512709.46E
SOUTH ROUNDABOUT (SRA)	251423.05N	0513528.92E
RADISSON (RDS)	251619.73N	0513049.22E
TURTLE (TTL)	253251.76N	0513813.34E
QARN (QRN)	253152.78N	0512650.29E
VILLAGE (VLG)	251558.26N	0513005.72E
ZULU (ZUL)	251255.01N	0512700.43E

CHANGES : DOHA FIR, DOHA CTA1, DOHA CTA2, and DOHA TMA3.

KILOMETRES 200 150 100 50 0 — NAUTICAL MILES 100 80 60 40 20 0

SCALE 1 : 250.000