QATAR
AERONAUTICAL CHART - ICAO
SCALE 1 : 500.000

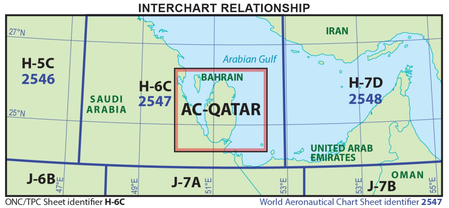
Edition : 30th

Effective : 04 November 2021

الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY
QATAR

Published by **QATAR CIVIL AVIATION AUTHORITY**
Produced **INDOAVIS NUSANTARA**
Aeronautical Data from Qatar Aeronautical Information Publication (AIP) Effective 04 November 2021
Topographic Data from geoportal.gisqatar.org.qa (07 SEP 2012)

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

Name of aerodrome — ICAO Code
DOHA (OTBD)
13 | H | 4850
Elevation in feet — Length of longest runway in metres
Minimum lighting — Runway surface Hard (H)
Note:— A dash (—) is to be inserted where L or H do not apply.

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)

Navaid — Name
DOHA
Channel — DVOR/DME 112.40 — Frequency
CH 71X
Identification — DOH — Morse Code
Elevation of DME site — 25°14.018'N 051°34.630'E 39 ft — Geographical Coordinates

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:

AIRSPACE

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

Type — TMA
Airspace classification — C — Name of Airspace
DOHA
Unit providing services — FL 245 — Upper Limit
4500 FT — Lower Limit
DOHA APP

AIRSPACE RESTRICTIONS

D29
OT R29
P29

D (Danger) Areas
R (Restricted) Areas
P (Prohibited) Areas

AIR TRAFFIC SERVICES

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

SIGNIFICANT POINT

- VFR Reporting point

CULTURE

BUILD-UP AREAS
- City or large town
- Town

TOPOGRAPHY

- Contours
- Sand area
- 565 — Highest elevation
- 565 — 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 300 m (1 000 ft) above terrain*
- 1205 (1053) — Elevation of the top (Above mean sea level) / Height above ground

HIGHWAYS AND ROADS

- 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

HYDROGRAPHY

- Shoreline (reliable)
- Lakes (perennial)
- Shoals

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 662 feet, located at N24°26'24.3"- E50°01'10.4"

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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MORSE CODE

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

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**

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

CONVERSION GRAPH (1meter = 3.28 feet)
Meters / Feet

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
BRAVO (BVO)	253201.18N	0511823.86E
ROMEO (RME)	251619.73N	0513049.22E
SHAMAL (SML)	253716.55N	0512405.05E
SOFIA (SOF)	252425.00N	0512254.00E
SOUTH POINT (SPT)	245917.99N	0513111.90E
X-RAY (XRY)	251344.29N	0513120.70E
ZULU (ZUL)	251255.01N	0512700.43E

Reporting points for Civil Rotary Wing Aircraft:

BANANA EAST (BNE)	251850.49N	0514140.25E
BAY-POINT (BAY)	251923.40N	0513802.40E
CABLE (CAB)	252922.58N	0512709.46E
CENTRAL ROUNDABOUT (CRA)	251531.20N	0513503.57E
HAB (HAB)	252554.00N	0514112.60E
LANDMARK (LMK)	251954.21N	0512751.49E
MARRIOT (MRT)	251800.58N	0513357.07E
NORTH ROUNDABOUT (NRA)	251623.55N	0513438.06E
OUTER CHANNEL MARKER (OCM)	251602.64N	0514418.28E
ROMEO (RME)	251619.73N	0513049.22E
SARAH (SRH)	252653.28N	0512435.68E
SEA-POINT (SEA)	251600.00N	0513925.80E
SOUTH POINT 1 (SP1)	250546.19N	0513600.94E
SOUTH POINT 2 (SP2)	251245.63N	0515515.32E
SOUTH ROUNDABOUT (SRA)	251423.05N	0513528.92E
SPOON (SPN)	253319.71N	0513801.01E
X-RAY (XRY)	251344.29N	0513120.70E
ZULU (ZUL)	251255.01N	0512700.43E

CHANGES : Obstacle AGL height.

KILOMETRES 20 10 0 10 20 30 40 50 60 70 80 90 100
NAUTICAL MILES 10 0 10 20 30 40 50 60