QATAR
AERONAUTICAL CHART - ICAO
SCALE 1 : 500.000

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هيئة الطيران المدني
CIVIL AVIATION AUTHORITY

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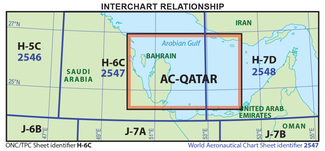
INTERCHART RELATIONSHIP



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 — Name of aerodrome
Aerodrome elevation in feet — DOHA / 13 / 4850 — Length of longest runway in metres

AIRSPACE

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

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

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 — Frequency — CH 71X — Identification — DOH — Mone Code

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)

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:

SIGNIFICANT POINT

- VFR Reporting point

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 ·−	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 −−−−−

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°29'24.3" - 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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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

COMMUNICATION FACILITIES (MHZ)

AL-UDAID TOWER	125.500	293.650
DOHA ACC (CTA1)	135.725	133.725
DOHA ACC (CTA2)	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

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
CENTRAL ROUNDABOUT (CRA)	251531.20N	0513503.57E
RADISSON (RDS)	251619.73N	0513049.22E
SHAMAL (SMS)	253716.55N	0512405.05E
SOFIA (SOF)	252425.00N	0512254.00E
SOUTH POINT (SPT)	245917.99N	0513111.90E
THUMAMA (THM)	251344.29N	0513120.70E
ZULU (ZUL)	251255.01N	0512700.43E

Reporting points for Helicopter Route :

ASPIRE (ASP)	251544.78N	0512641.36E
BAHAR (BHR)	250300.70N	0514141.50E
BANANA EAST (BNE)	251850.49N	0514140.25E
BAY-POINT (BAY)	251923.40N	0513802.40E
BEACH (BCH)	251800.58N	0513357.07E
BOAT (BOT)	253319.71N	0513801.01E
CENTRAL ROUNDABOUT (CRA)	251531.20N	0513503.57E
DHOW (DOW)	251245.63N	0515515.32E
DOHA FESTIVAL CITY (DFC)	252247.58N	0512626.50E
EASTERN EDGE (ESE)	252233.73N	0515101.55E
EZDAN (EZD)	251957.21N	0512740.42E
HAMAMA (HMM)	252653.28N	0512435.68E
INTERCEPT POINT (INT)	251055.73N	0514305.54E
IZBAH (IZB)	250611.69N	0513420.36E
LUSAIL NORTH (LSN)	252654.54N	0512656.63E
MAJID (MJD)	252903.69N	0512036.29E
MINA (MIN)	253004.70N	0513653.33E
MORJAN (MOR)	251631.56N	0515349.00E
NORTH MALL (NML)	252132.68N	0512645.23E
NORTH ROUNDABOUT (NRA)	251623.55N	0513438.08E
ORANGE HOLD 16 (OH 16)	252048.18N	0514313.21E
ORANGE HOLD 34 (OH 34)	251838.13N	0514404.62E
RADISSON (RDS)	251619.73N	0513049.22E
SBAQ (SBQ)	252922.58N	0512709.46E
SEA-POINT (SEA)	251600.00N	0513925.80E
SEEF (SEF)	250750.70N	0513721.72E
SOUTH ROUNDABOUT (SRA)	251423.05N	0513528.92E
THUMAMA (THM)	251344.29N	0513120.70E
TURTLE (TTL)	253251.76N	0513813.34E
ZULU (ZUL)	251255.01N	0512700.43E

CHANGES : Updated Qatar AIS contact information, lower limits of OBP42, OBR57, OBR66 and OMR54. Removed OED42 and OER445. Editorials.

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

10 8 6 4 2 0 NAUTICAL MILES
10 8 6 4 2 0 KILOMETRES 10 20 30 40

SCALE 1 : 250.000