

Aeronautical Information Service Air Navigation Department Qatar Civil Aviation Authority P.O. Box 73 Doha State of Qatar Tel: (0974) 4470 5566 / (974) 4470 5577 Fax: (0974) 4470 5678 AFS: OTHHYOYX Email: doha.ais@caa.gov.qa URL: www.caa.gov.qa/en	 STATE OF QATAR  الهيئة العامة للطيران المدني CIVIL AVIATION AUTHORITY QATAR قطر	AIRAC AIP Supplement (05/2026) Effective date: 14 MAY 2026 Publication date: 16 APR 2026
---	--	---

AL-UDAID (OTBH) AIRBASE

1 AERODROME LOCATION INDICATOR AND NAME

OTBH — AL-UDAID AIRBASE

2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	250705.87N 0511846.55E, Mid-point of RWY 16R/34L and 16L/34R
2	Direction and distance from (city)	17.5 NM South-West of Doha City Centre
3	Elevation/Reference temperature	131.8 FT
4	Geoid undulation at AD ELEV PSN	-
5	MAG VAR/Annual change	2.0° E (MAR 2019)
6	AD Operator, address, telephone, telefax, telex, AFS	-
7	Types of traffic permitted (IFR/VFR)	Military IFR/VFR
8	Remarks	-

3 OPERATIONAL HOURS

1	AD Operator	H24
2	Customs and immigration	H24 (Special handling)
3	Health and sanitation	H24
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	H24
7	ATS	H24
8	Fueling	H24
9	Handling	H24
10	Security	H24
11	De-icing	N/A
12	Remarks	-

4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Base operators only
2	Fuel/oil types	Jet A1
3	Fueling facilities/capacity	-
4	De-icing facilities	N/A
5	Hangar space for visiting aircraft	N/A
6	Repair facilities for visiting aircraft	Military ACFT only
7	Remarks	-

5 PASSENGER FACILITIES

1	Hotels	Doha City
2	Restaurants	Doha City
3	Transportation	N/A
4	Medical facilities	Military Medical Clinic on base hospitals in Doha City
5	Bank and Post Office	Doha City
6	Tourist Office	N/A
7	Remarks	-

6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7
2	Rescue equipment	-
3	Capability for removal of disabled aircraft	-
4	Remarks	-

7 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Designation, surface and strength of aprons	North Ramp: concrete Tac Ramp: concrete Main Ramp: concrete South Ramp: concrete Multi-purpose Ramp: concrete CAS (Close Air Support) Ramp: concrete
2	Designation, width, surface and strength of taxiways	TWY A: 30 M, asphalt TWY B, B2, B3: 30 M, asphalt TWY C1, C2, C3: 30 M, asphalt TWY D: 62 M, asphalt TWY D1, D2, D3: 30 M, asphalt TWY E: 62 M, asphalt TWY E1, E2, E3: 30 M, asphalt TWY F1, F2, F3: 30 M, asphalt TWY G, G1: 30 M, asphalt TWY H: 30 M, asphalt TWY H1, H2: 18 M, asphalt TWY J, J1, J2: 30 M, asphalt TWY J3: 18 M, asphalt TWY K, K1: 18 M, asphalt TWY L, L1: 18 M, asphalt TWY M: 23 M, asphalt TWY N, N1, N3: 30 M, asphalt TWY P: 60 M, asphalt TWY R: 30 M, asphalt TWY S: 30 M, asphalt TWY T: 30 M, asphalt
3	Altimeter checkpoint location and elevation	-
4	VOR checkpoints	Holding points at RWY intersections
5	INS checkpoints	Parking Stands
6	Remarks	-

8 AERODROME OBSTACLES

OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
1	2	3	4	5	6
TWR1224	-	250923.66N 0511720.52E	ELEV 296.40 FT	-	-
KHAR67	-	251012.87N 0511815.88E	ELEV 312.00 FT	-	-
KHAR71	-	251050.85N 0511755.48E	ELEV 338.00 FT	-	-

9 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates, RWY end coordinates, THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16L	158°	3750 X 45	Asphaltic concrete & concrete slab	250758.86N 0511828.95E	THR 129.1 FT TDZ 129.6 FT
34R	338°	3750 X 45	Asphaltic concrete & concrete slab	250605.83N 0511919.00E	THR 124.7 FT
16R	158°	3748 X 60	Asphaltic concrete & concrete slab	250805.88N 0511814.11E	THR 131.8 FT TDZ 131.8 FT
34L	338°	3748 X 60	Asphaltic concrete & concrete slab	250612.90N 0511904.13E	THR 118.8 FT TDZ 118.9 FT

Designations RWY NR	Slope of RWY- SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)	Location and Arresting System	OFZ	Remarks
1	7	8	9	10	11	12	13	14
16L	- 0.04%	NIL	NIL	-	-	NIL	-	Load bearing shoulder 15 M
34R	+ 0.04%	NIL	NIL	-	-	NIL	-	Load bearing shoulder 15 M
16R	+ 0.11%	NIL	NIL	-	-	NIL	-	-
34L	- 0.11%	NIL	NIL	-	-	NIL	-	-

10 DECLARED DISTANCES

RWY Designator	Intersection Departures	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6	7
16L	-	3750	3750	3750	3750	-
34R	-	3750	3750	3750	3750	-
16R	-	3748	3748	3748	3748	-
34L	-	3748	3748	3748	3748	-

11 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Center Line LGT LEN Spacing colour INTST	RWY Edge LGT LEN Spacing colour INTST	RWY END LGT colour WBAR	SWY LGT LEN (M) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
16L	CAT I NIL	Green	PAPI 3°	900 M	2836 M 30 M White L/H Red/White 3446 M	3750 M 60 M White L/H	Red	NIL	illuminated distance to go boards every 1000 M
34R	CAT II 900 M L/H	Green	PAPI 3°	900 M	2836 M 30 M White L/H Red/White from 3446 M Red L/H	3750 M 60 M White L/H	Red	NIL	illuminated distance to go boards every 1000 M

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Center Line LGT LEN Spacing colour INTST	RWY Edge LGT LEN Spacing colour INTST	RWY END LGT colour WBAR	SWY LGT LEN (M) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
16R	CAT I NIL	Green	PAPI 3°	900 M	-	-	Red	NIL	illuminated distance to go boards every 1000 M
34L	CAT II 900 M L/H	Green	PAPI 3°	900 M	-	-	Red	NIL	illuminated distance to go boards every 1000 M

12 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	NIL
2	LDI location and LGT Anemometer location and LGT	NIL Sited to left of RWY 34R
3	TWY edge and centre line lighting	Blue edge. Apron and TWY lights green CL TWY lights.
4	Secondary power supply/switch-over time	Available
5	Remarks	Stand-by generator available

13 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	Helicopters use TWY A and TWY H for landing and take-off, or as directed by ATC.
2	TLOF and/or FATO elevation M/FT	-
3	TLOF and FATO area dimensions, surface, strength, marking	-
4	True BRG of FATO	-
5	Declared distance available	-
6	APP and FATO lighting	-
7	Remarks	-

14 ATS AIRSPACE

1	Designation and lateral limits	Al-Udaid CTR: Circle of 5 NM radius centered on 250705.86N 0511846.46E
2	Vertical limits	SFC - 5 000 FT
3	Airspace classification	D
4	ATS unit call sign Language(s)	Al-Udaid TWR English
5	Transition altitude	13 000 FT
6	Remarks	Military, QEAF only, Controlled Aerodrome. QNH is used. Vertical position expressed in feet.

15 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequencies allocation (MHz)	Logon address	Hours of operation	Remarks
1	2	3	4	5	6
ACC / RSR	Doha Approach Radar	121.100 119.400 121.500 243.000	-	H24	Primary Secondary Emergency Emergency

Service designation	Call sign	Frequencies allocation (MHz)	Logon address	Hours of operation	Remarks
1	2	3	4	5	6
TOWER	Al-Udaid TWR	125.500 293.650 135.500 292.000 121.500 243.000	-	H24	Primary Primary Ground Ground Emergency Emergency
ATIS	Al-Udaid	123.750 237.200	-	H24	-
D-ATIS	Doha Terminal Information	126.450	DOHAAYA	H24	Data Link Service available. ATIS broadcast can also be obtained via hotline: (+974) 4465 6213
MIL DIR	Military Director	121.175	-	H24	Primary

16 RADIO NAVIGATION AND LANDING AIDS

Type of Aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)	IDENT	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VORTAC (2° E / 2019)	ALD	115.20 MHz CH 99X	H24	250533.94N 0511933.12E	105 FT	-
LOC RWY 16L ILS CAT I	ISWT	110.55 MHz CH 42Y	H24	250554.63N 0511923.96E	118.9 FT	-
GP RWY 16L	-	-	H24	250747.26N 0511828.22E	121.2 FT	GP 3° TCH 48 FT
ILS DME RWY 16L	ISWT	110.55 MHz CH 42Y	H24	-	-	-
LOC RWY 34R ILS CAT I	IMBH	111.3 MHz CH 50X	H24	-	-	-
GP RWY 34R	-	-	H24	-	-	GP 3° TCH 52 FT
ILS DME RWY 34R	IMBH	111.3 MHz CH 50X	H24	-	-	-
LOC RWY 16R ILS CAT I	ICGM	108.3 MHz CH 20X	H24	250559.61N 0511910.01E	120.2 FT	-
GP RWY 16R	-	-	H24	250757.97N 0511822.23E	126.8 FT	GP 3° TCH 52 FT
ILS DME RWY 16R	ICGM	108.3 MHz CH 20X	H24	-	-	-
LOC RWY 34L ILS CAT I	ITCE	110.95 MHz CH 46Y	H24	250819.18N 0511808.22E	134.9 FT	-
GP RWY 34L	-	-	H24	250624.22N 0511903.74E	114.9 FT	GP 3° TCH 55 FT
ILS DME RWY 34L	ITCE	110.95 MHz CH 46Y	H24	-	-	-

17 REFERENCE

This supplement supersedes AIRAC AIP SUP 10/2024.

-END-