INSTRUMENT APPROACH CHART - ICAO

AD ELEV 13
HEIGHTS RELATED TO THR RWY 34L - ELEV 13

DOHA RADAR NORTH	121.100 / 121.625
DOHA RADAR SOUTH	120.675 / 119.150
DOHA APP EAST	124.775 / 120.600
DOHA APP WEST	119.725 / 125.125
DOHA DIRECTOR WEST	123.875 / 119.225
HAMAD TWR WEST	118.025 / 118.225

DOHA/Hamad Intl. (OTHH)
ILS RWY34L CAT II & III
ACFT CAT A B C D

CAUTION
Pilots are to be advised that an ILS clearance does not permit descent to final approach altitude. Interception of Glidepath has to be made from last assigned altitude.

DME REQUIRED.
RNP1 REQUIRED
Simultaneous approach may be in force.

COM. FAILURE
In case of communication failure, Squawk 7600 and proceed via GOLSI, EGNUG to MUXED maintaining 3000 then continue to IMKAT and execute the instrument approach procedure again.

2300
MSA 25NM ARP

VAR 2.6°E-2025

GOLSI 3000
1293(1280)
336° (338.2°T) 16.6
10 NM ARP
LOC HJJ 111.9
DME HJJ CH 56X
EGNUG
Hamad Intl.
Doha Intl.
861 (848)
910 (897)
614 (601)
298 (285)
1049 (1036)
161 (148)
HJJ 1.2D (MAPt)
FAF HH811 HJJ 7.8D 2500
PASID HJJ 11.0D 3500
IF IMKAT HJJ 14.9D MAX 220 KIAS 3500
MUXED
Al-Udaid

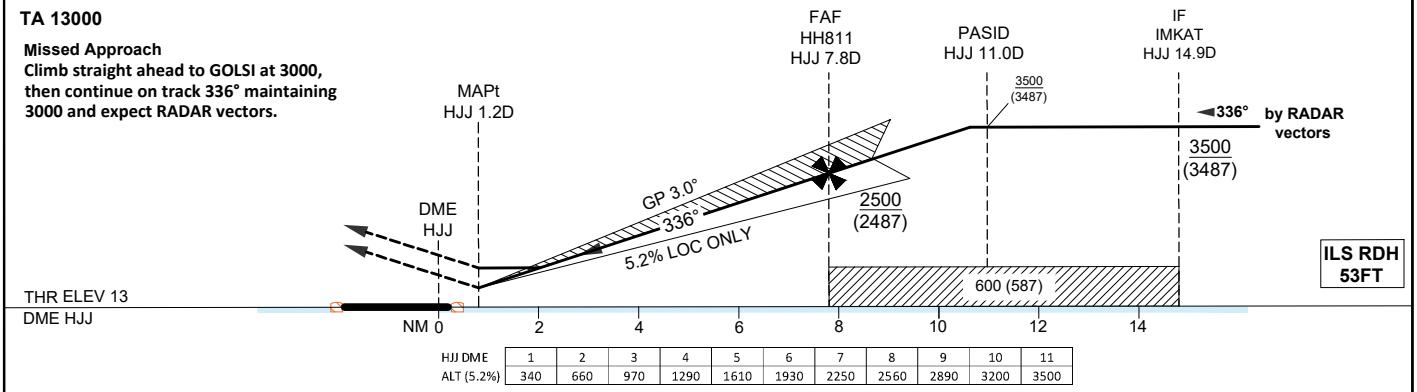
P48 UNL SFC
P44 1500 SFC
P49 1500 SFC
P47 5000 SFC
P45 1500 SFC
R58 3000 SFC
D29 500 SFC
R56 5000 SFC
R61 3000 SFC
R52 UNL SFC

DIST IN NM
BEARINGS ARE MAGNETIC
ALTITUDES AND ELEV IN FEET 3500
HEIGHTS IN FEET (3487)

SCALE 1:400,000
NM -1 0 1 2 3 4 5
KM -2 0 2 4 6 8 10

TA 13000

Missed Approach
Climb straight ahead to GOLSI at 3000, then continue on track 336° maintaining 3000 and expect RADAR vectors.



HJJ DME	1	2	3	4	5	6	7	8	9	10	11
ALT (5.2%)	340	660	970	1290	1610	1930	2250	2560	2890	3200	3500

OCA (OCH)		A	B	C	D
Straight in Approach	ILS CAT I	186 (173)	198 (185)	215 (202)	229 (216)
	ILS CAT II	81 (68)	93 (80)	108 (95)	135 (122)
	LOC ONLY	340 (327)			
Circling		620 (607)		1260(1247)	

1. Simultaneous approach may be in force.
2. HJJ DME Zero ranged at TDZ
3. Expect RADAR vectors to establish on final approach course at IMKAT (IF).
4. Expect Glide Path intercept at PASID at 3500 (3487).
5. CAT IIIA and CAT IIIB Approved.
6. *RNP 1 required in the Missed Approach.
7. In case of Missed Approach inform ATC immediately.

LOC ONLY Approach: MAPt at HJJ 1.2D							
Speed	KT	80	100	120	140	160	180
Time	MIN:SEC	Timing Not Authorized					
RATE OF DESCENT	FT/MIN	420	530	640	740	850	960

INSTRUMENT APPROACH CHART- ICAO

DOHA/Hamad Intl.(OTHH)
ILS RWY 34L CAT II & III
ACFT CAT A B C D

AERONAUTICAL DATA TABULATION

TABULAR DESCRIPTION

ILS approach to RWY34L from IMKAT (IF)

Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Recom. Navaid	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/ TCH(ft)	Navigation Specification
1	IF	IMKAT	-	-	-	-	-	+3500	-220	-	-
2	CF	PASID	-	336 (338.2)	HJJ	3.9	-	+3500	-	-	-
3	CF	HH811	-	336 (338.2)	HJJ	3.2	-	+2500	-	-	-
4	CF	THR 34L	-	336 (338.2)	HJJ	7.6	-	-	-	-3.00 / 53	-
5	TF	GOLSI	-	336 (338.2)	-	16.6	-	@3000	-	-	RNP 1
6	FM	GOLSI	-	336 (338.2)	-	-	-	-	-	-	RNP 1

Waypoint & Fix/Point list

Waypoint/Fix/Point	Coordinates
IMKAT (IF) - BRG 335.57° / 14.89 NM HJJ	250138.57N 0514220.38E
PASID - BRG 335.57° / 11.00 NM HJJ	250515.69N 0514045.07E
HH811 (FAF) - BRG 335.57° / 7.84 NM HJJ	250812.13N 0513927.55E
Final approach descent angle (LOC Only) - 3.00°	-
HJJ 1.2D (MAPt LOC Only) - BRG 335.57° / 1.20 NM HJJ	251423.39N 0513644.20E
GOLSI (MATF)	253047.17N 0512929.86E

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