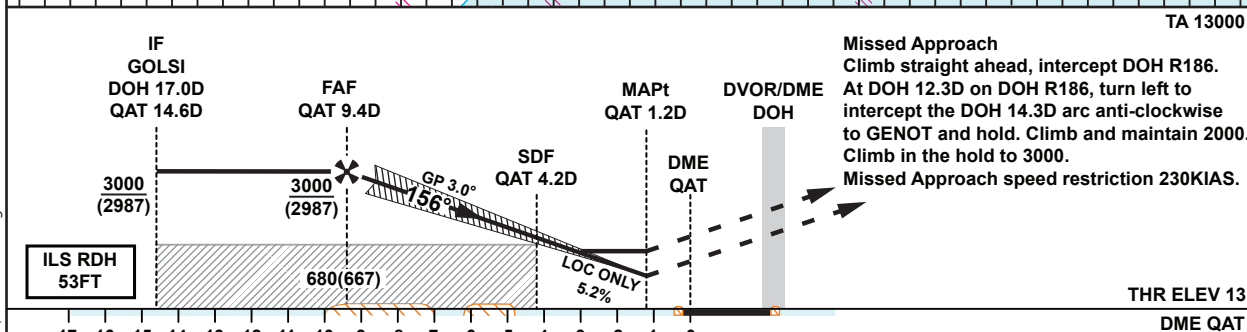
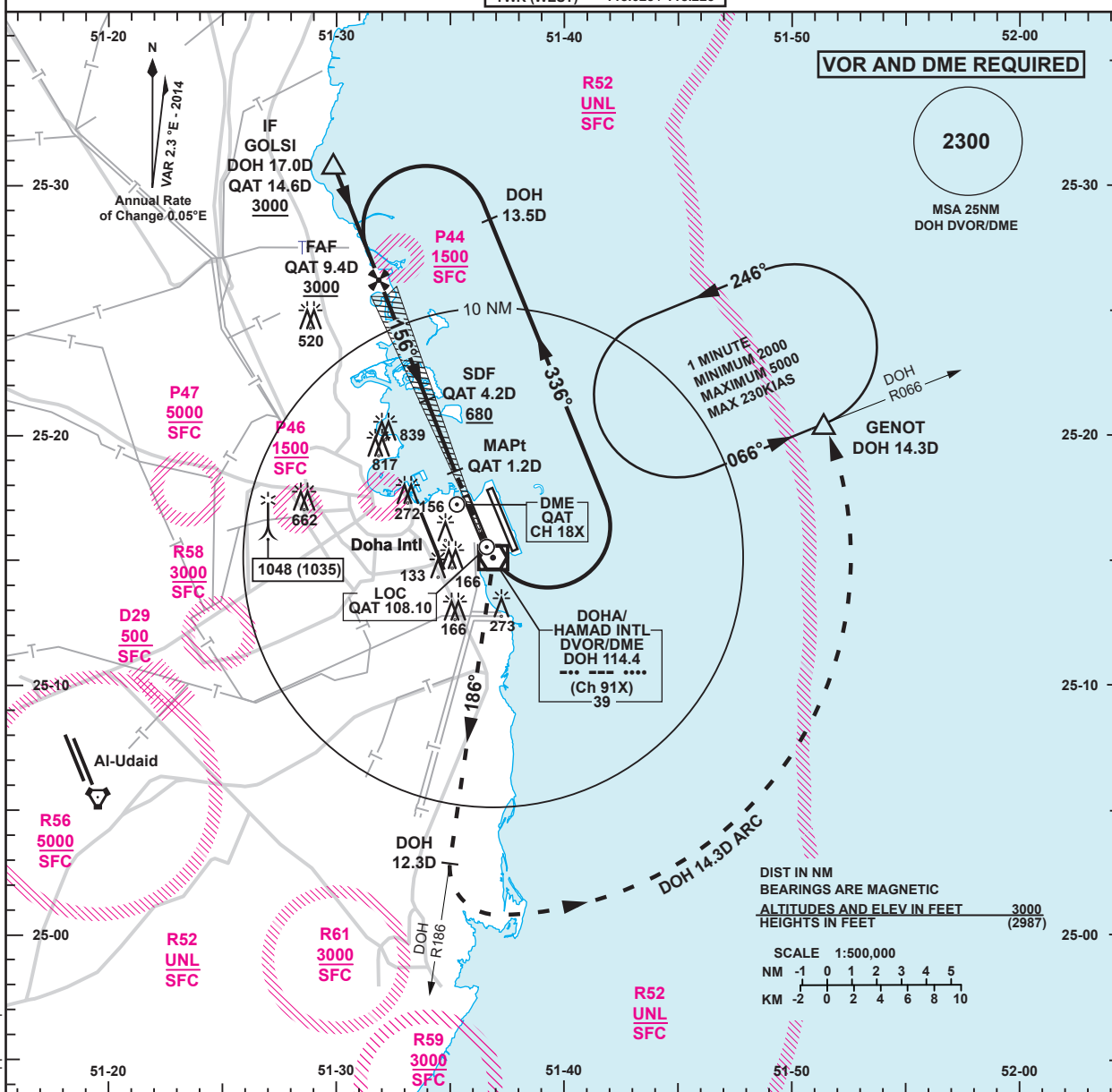


INSTRUMENT APPROACH CHART - ICAO **AD ELEV 13**
HEIGHTS RELATED TO THR RWY 16R - ELEV 13

DOHA RADAR 121.10
DOHA APP 119.725 / 120.60
DIRECTOR 119.40 / 121.125
TWR (EAST) 118.525 / 118.225
TWR (WEST) 118.025 / 118.225

DOHA/Hamad Intl. (OTHH)
ILS RWY 16R
ACFT CAT A,B,C,D



OCA (OCH)		A	B	C	D
Straight in Approach	ILS CAT I	181 (168)	192 (179)	205 (192)	220 (207)
	ILS CAT II	87 (74)	99 (86)	112 (99)	132 (119)
	LOC ONLY	370 (357)			
Circling		620 (607)	720 (707)	1310 (1297)	

1. QAT DME zero ranged to TDZ.
2. Aircraft to commence initial Racetrack at 3000 (2987).
3. Racetrack to be used only in case of communications failure.
4. HOLD at GENOT protected for sector 3 Entry only.
5. CAT IIIA and CAT IIIB Approved.

LOC only Approach: MAPt at QAT 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

Changes: Updated depiction of Al-Udaid runways. Updated CAT B, C and D Circling minima values. Amended missed approach procedure.

INSTRUMENT
APPROACH
CHART-ICAO

DOHA/Hamad Intl.(OTHH)
ILS RWY 16R
ACFT CAT A,B,C,D

AERONAUTICAL DATA TABULATION

ILS approach to RWY 16R from GOLSI (IF)	
Fix/Point	Coordinates
GOLSI (IF) - BRG 155.87° QAT / 17.00 NM DOH	253047.17N 0512929.86E
QAT 9.4 D (FAF) - BRG 155.87° / 9.39 NM QAT	252602.71N 0513135.66E
Final approach descent angle (LOC Only) - 3.00°	—
QAT 4.2 D (SDF LOC Only) - BRG 155.87° / 4.20 NM QAT	252112.77N 0513343.71E
QAT 1.2 D (MAPt LOC Only) - BRG 155.87° / 1.20 NM QAT	251825.10N 0513457.68E
DOH 12.3 D (MATF) - RDL 186 / 12.30 NM DOH	250247.10N 0513437.49E
GENOT (MAHF) - BRG 065.94° / 14.31 NM DOH	252018.11N 0515114.66E