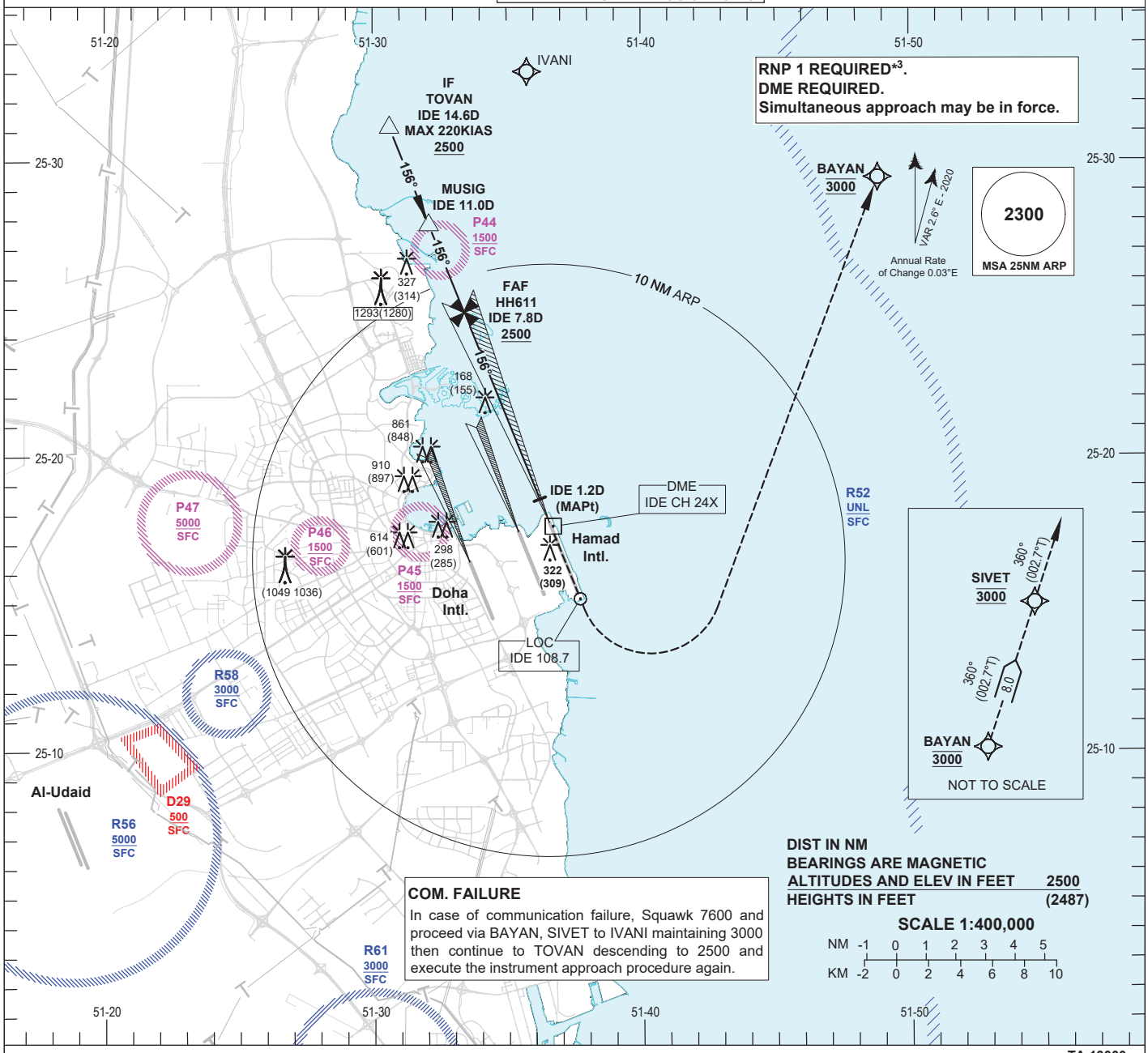
INSTRUMENT APPROACH CHART - ICAO

AD ELEV 13
HEIGHTS RELATED TO THR RWY 16L - ELEV 13

DOHA RADAR NORTH	121.10 / 121.625
DOHA RADAR SOUTH	120.675 / 119.15
DOHA APP EAST	124.775 / 120.60
DOHA DIRECTOR EAST	119.40 / 121.125
HAMAD TWR EAST	118.525 / 118.225

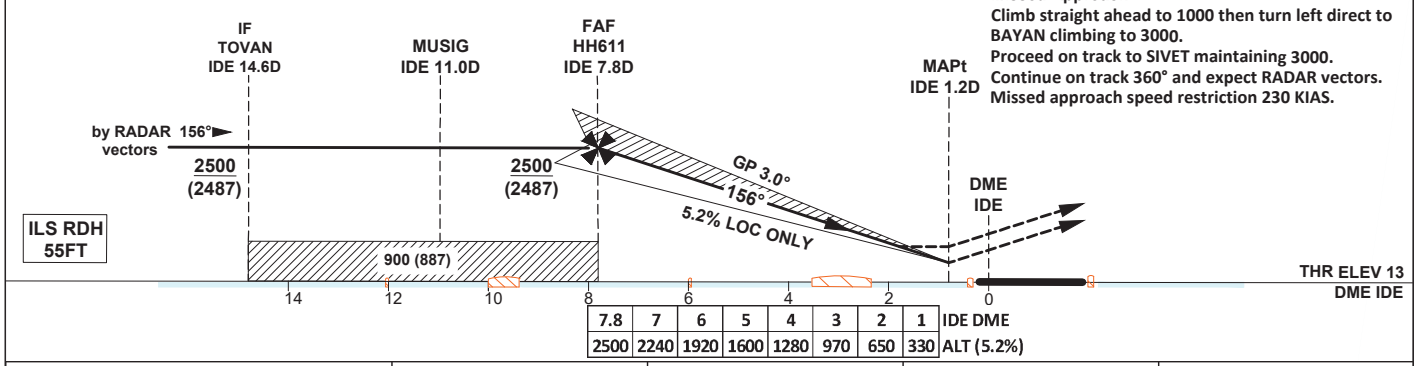
DOHA/Hamad Intl. (OTHH)
ILS RWY16L CAT II & III
ACFT CAT A B C D



COM. FAILURE
In case of communication failure, Squawk 7600 and proceed via BAYAN, SIVET to IVANI maintaining 3000 then continue to TOVAN descending to 2500 and execute the instrument approach procedure again.

TA 13000

Missed Approach
Climb straight ahead to 1000 then turn left direct to BAYAN climbing to 3000.
Proceed on track to SIVET maintaining 3000.
Continue on track 360° and expect RADAR vectors.
Missed approach speed restriction 230 KIAS.



OCA (OCH)		A	B	C	D
Straight in Approach	ILS CAT I	179 (166)	192 (179)	211 (198)	225 (212)
	ILS CAT II	79 (66)	92 (79)	102 (89)	119 (106)
	LOC ONLY	420 (407)			
Circling		620 (607)		1310 (1297)	

1. IDE DME Zero Ranged to TDZ.
2. CAT IIIA and CAT IIIB Approved.
3. *RNP 1 required in the Missed Approach.
4. In case of Missed Approach inform ATC immediately.

LOC ONLY Approach: MAPt at IDE 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

Change: Crossing altitude at FAF HH611.