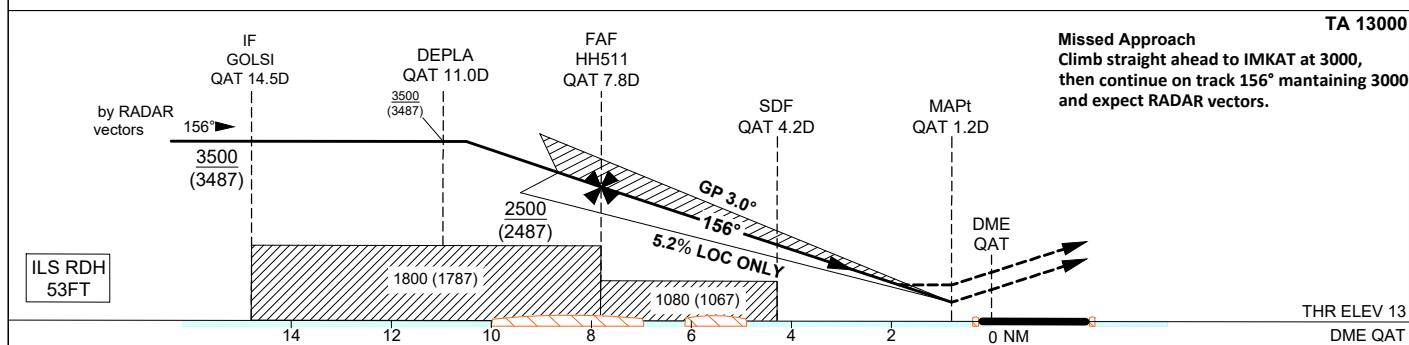
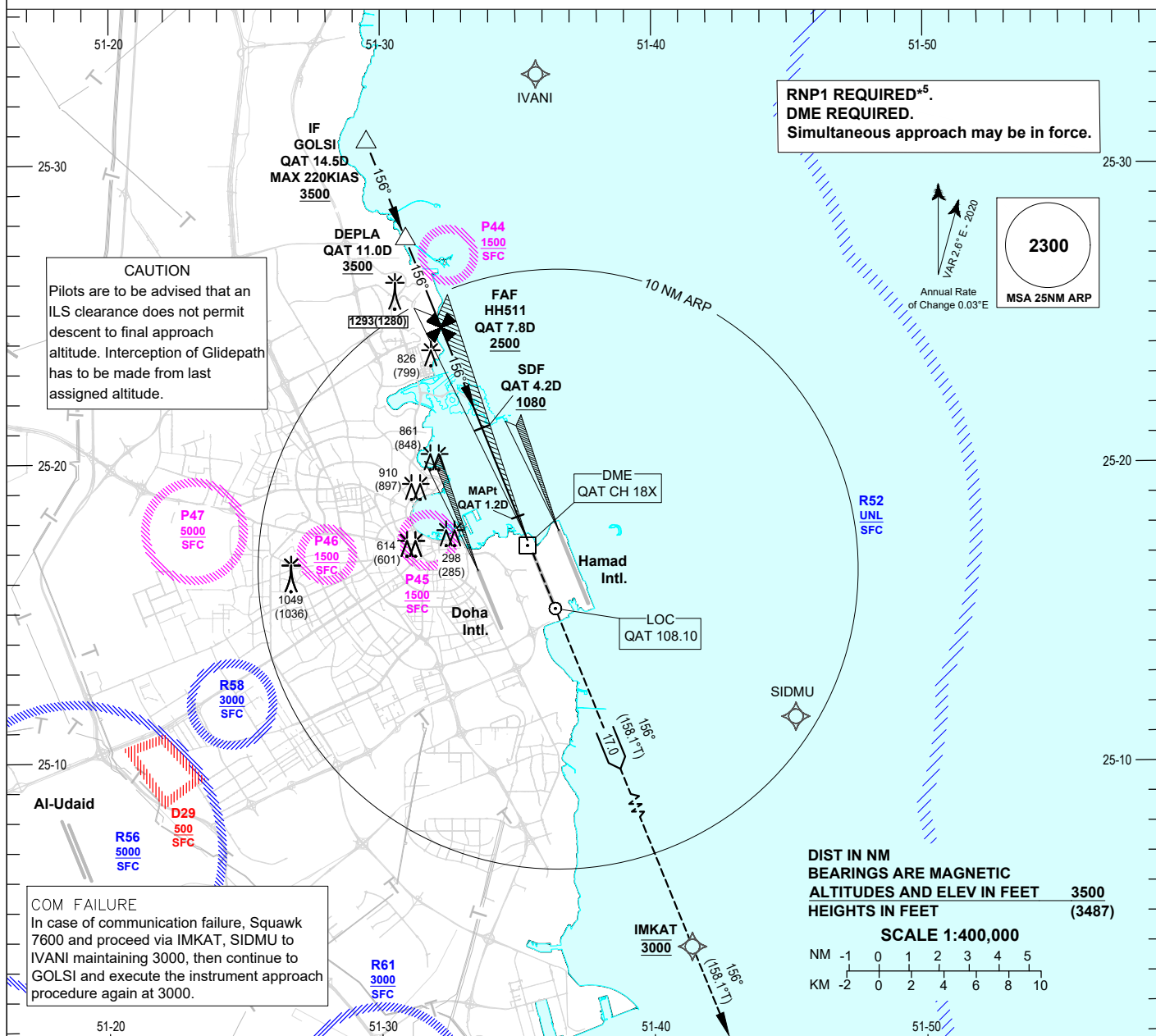


INSTRUMENT
APPROACH
CHART - ICAOAD ELEV 13
HEIGHTS RELATED TO
THR RWY 16R - ELEV 13DOHA RADAR NORTH 121.10 / 121.625
DOHA RADAR SOUTH 120.675 / 119.15
DOHA APP EAST 124.775 / 120.60
DOHA APP WEST 119.725 / 125.125DOHA DIRECTOR WEST 123.875 / 119.225
HAMAD TWR WEST 118.025 / 118.225DOHA/Hamad Intl. (OTHH)
ILS RWY16R CAT II & III
ACFT CAT A B C D

<table><tr><td>11</td><td>10</td><td>9</td><td>7.8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td>QAT DME</td></tr><tr><td>3500</td><td>3190</td><td>2870</td><td>2500</td><td>2240</td><td>1920</td><td>1600</td><td>1280</td><td>960</td><td>650</td><td>330</td><td>ALT (5.2%)</td></tr></table>											11	10	9	7.8	7	6	5	4	3	2	1	QAT DME	3500	3190	2870	2500	2240	1920	1600	1280	960	650	330	ALT (5.2%)
11	10	9	7.8	7	6	5	4	3	2	1	QAT DME																							
3500	3190	2870	2500	2240	1920	1600	1280	960	650	330	ALT (5.2%)																							
OCA (OCH)			A			B			C			D																						
Straight in Approach	ILS CAT I		183 (170)			196 (183)			213 (200)			228 (215)																						
	ILS CAT II		84 (71)			96 (83)			114 (101)			135 (122)																						
	LOC ONLY								370 (357)																									
Circling			620 (607)						1310 (1297)																									
1. QAT DME Zero Ranged to TDZ.												LOC ONLY Approach: MAPt at QAT 1.2D																						
2. Expect RADAR vectors to establish on final approach course at GOLSI (IF).												Speed		KT		80		100		120		140		160		180								
3. Expect Glide Path intercept at DEPLA at 3500 (3487).												Time		MIN:SEC		Timing Not Authorized																		
4. CAT IIIA and CAT IIIB Approved.												RATE OF DESCENT		FT/MIN		420		530		640		740		850		960								
5. *RNP 1 required in the Missed Approach.																																		
6. In case of Missed Approach inform ATC immediately.																																		