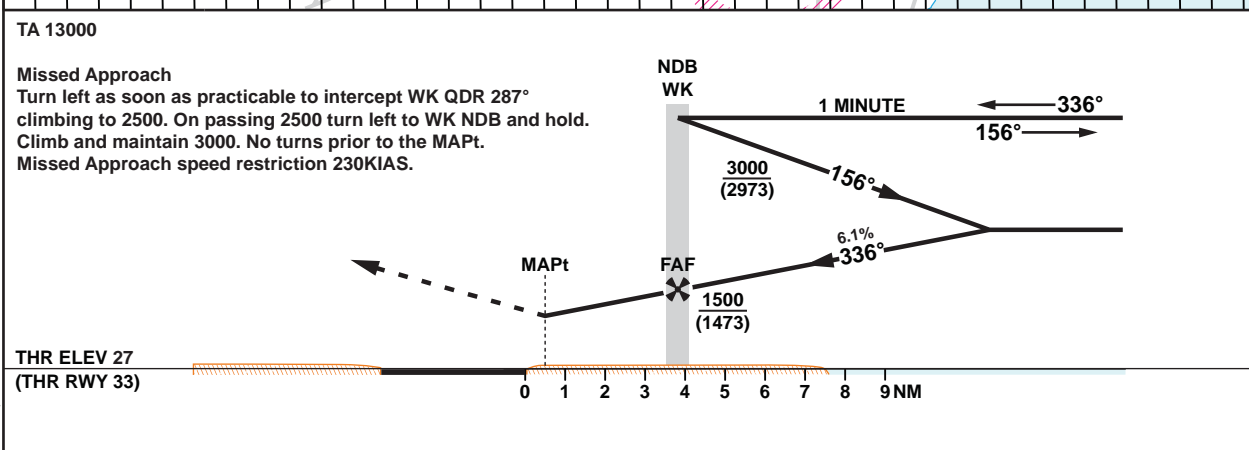
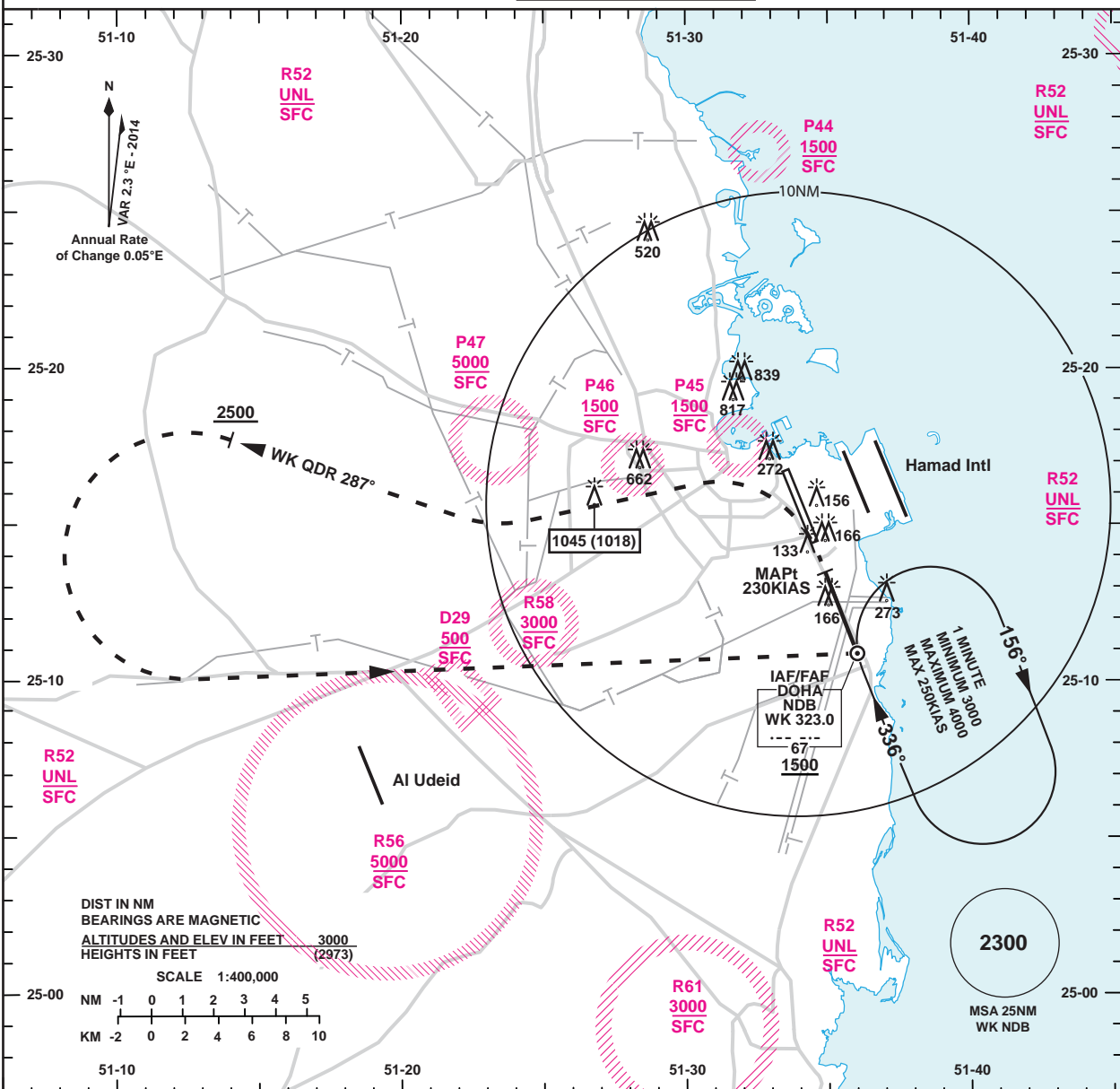


INSTRUMENT APPROACH CHART - ICAO **AD ELEV 37 HEIGHTS RELATED TO THR RWY 33 - ELEV 27** **DOHA RADAR** 121.10
DOHA APP 119.725 / 120.60
DIRECTOR 119.40 / 121.125
TWR 118.90 / 119.025 **DOHA/Doha Intl.(OTBD)**
NDB RWY 33
ALL ACFT CATEGORIES



OCA (OCH)		A	B	C	D	E	
Straight in Approach	NDB 2.5%MA CG	550 (523)					
	NDB 4.0%MA CG	420 (393)					
Circling		610 (573)	620 (583)	1240 (1203)		1540 (1503)	
Approach: MAPt at 3.4NM from WK NDB (Distance FAF-MAPt)							
Speed	KT	80	100	120	140	160	180
Time	MIN:SEC	2:33	2:02	1:42	1:27	1:17	1:08
RATE OF DESCENT	FT/MIN	490	610	740	860	990	1110

Changes: New restricted area R61, New TWR secondary freq.