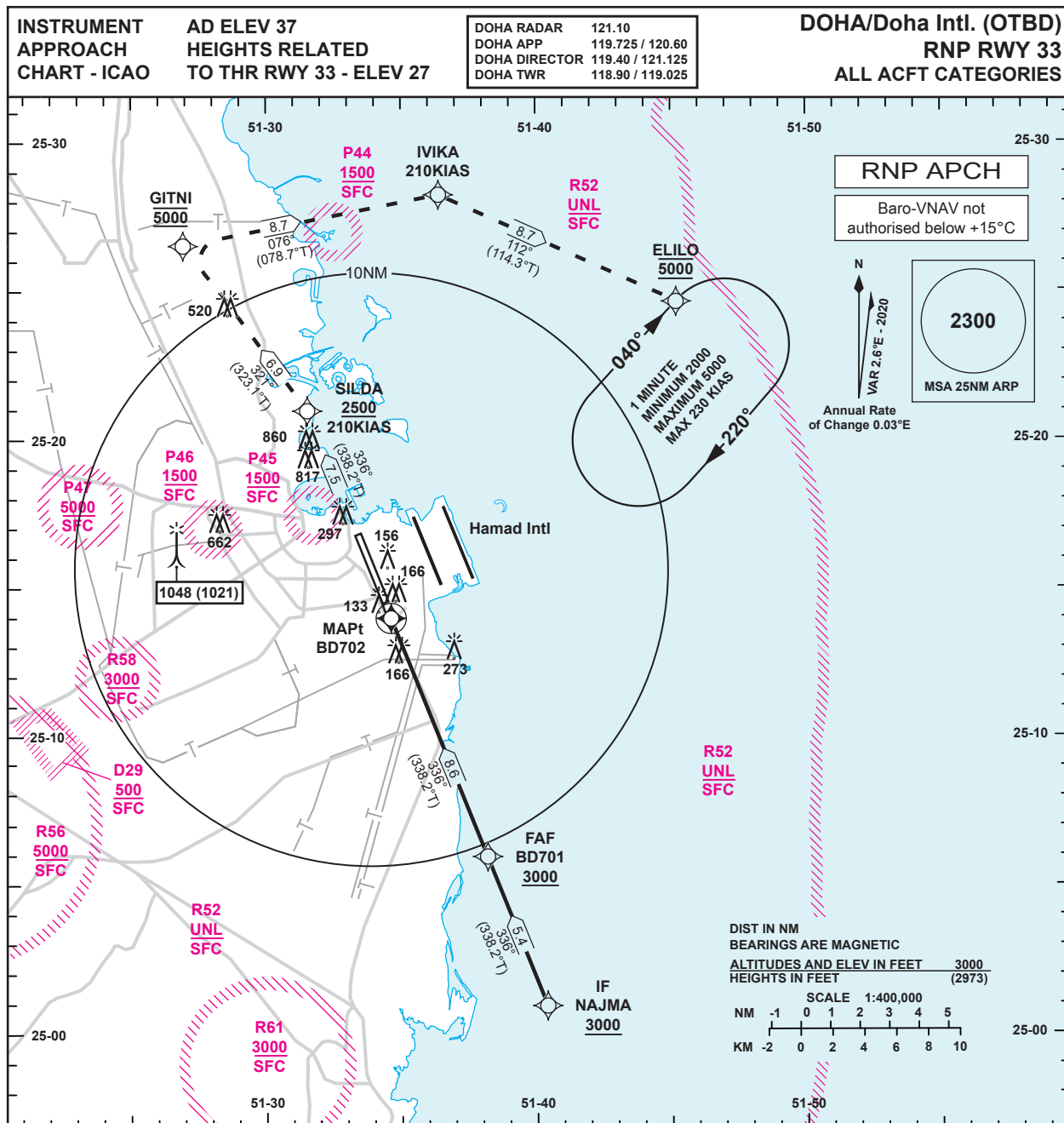




OCA (OCH)		A	B	C	D	E
Straight in Approach	LNAV/VNAV	390 (363)				
	LNAV	420 (393)				
Circling		720 (683)	910 (873)	1310 (1273)	1550 (1513)	
1. Hold at ELILO protected for Sector 3 Entry only. 2. 5.8% CG required to SILDA.						Approach: MAPt at BD702
Speed		KT	80	100	120	140 160 180
Time		MIN:SEC	Timing Not Authorized			
Rate of descent		FT/MIN	420	530	630	740 840 950

Changes: Obstacle.

INSTRUMENT
APPROACH
CHART-ICAO

AD ELEV 37
HEIGHTS RELATED
TO THR RWY 33 - ELEV 27

DOHA/Doha Intl.(OTBD)
RNP RWY 33
ALL ACFT CATEGORIES

TABULAR DESCRIPTION

RNP RWY 33											
Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/ TCH(ft)	Navigation Specification
1	IF	NAJMA	-	-	-2.6	-	-	+3000	-	-	RNP APCH
2	TF	BD701	-	336 (338.2)	-2.6	5.4	-	+3000	-	-	RNP APCH
3	TF	BD702	Y	336 (338.2)	-2.6	8.6	-	-	-	-3.0/50	RNP APCH
4	CF	SILDA	-	336 (338.2)	-2.6	-	-	+2500	-210	-	RNP APCH
5	TF	GITNI	-	321 (323.1)	-2.6	6.9	R	@5000	-210	-	RNP APCH
6	TF	IVIKA	-	076 (078.7)	-2.6	8.7	-	-	-210	-	RNP APCH
7	TF	ELILO	-	112 (114.3)	-2.6	8.7	-	@5000	-230	-	RNP APCH
8	HM	ELILO	Y	040 (042.2)	-2.6	4.3	R	@5000	-230	-	RNP APCH

WAYPOINT LIST

RNP RWY 33	
Waypoint Identifier	Coordinates
NAJMA	250057.64N 0514022.44E
BD701	250558.04N 0513810.48E
BD702	251401.07N 0513437.82E
SILDA	252100.22N 0513132.97E
GITNI	252633.64N 0512657.57E
IVIKA	252816.47N 0513625.72E
ELILO	252439.52N 0514513.38E