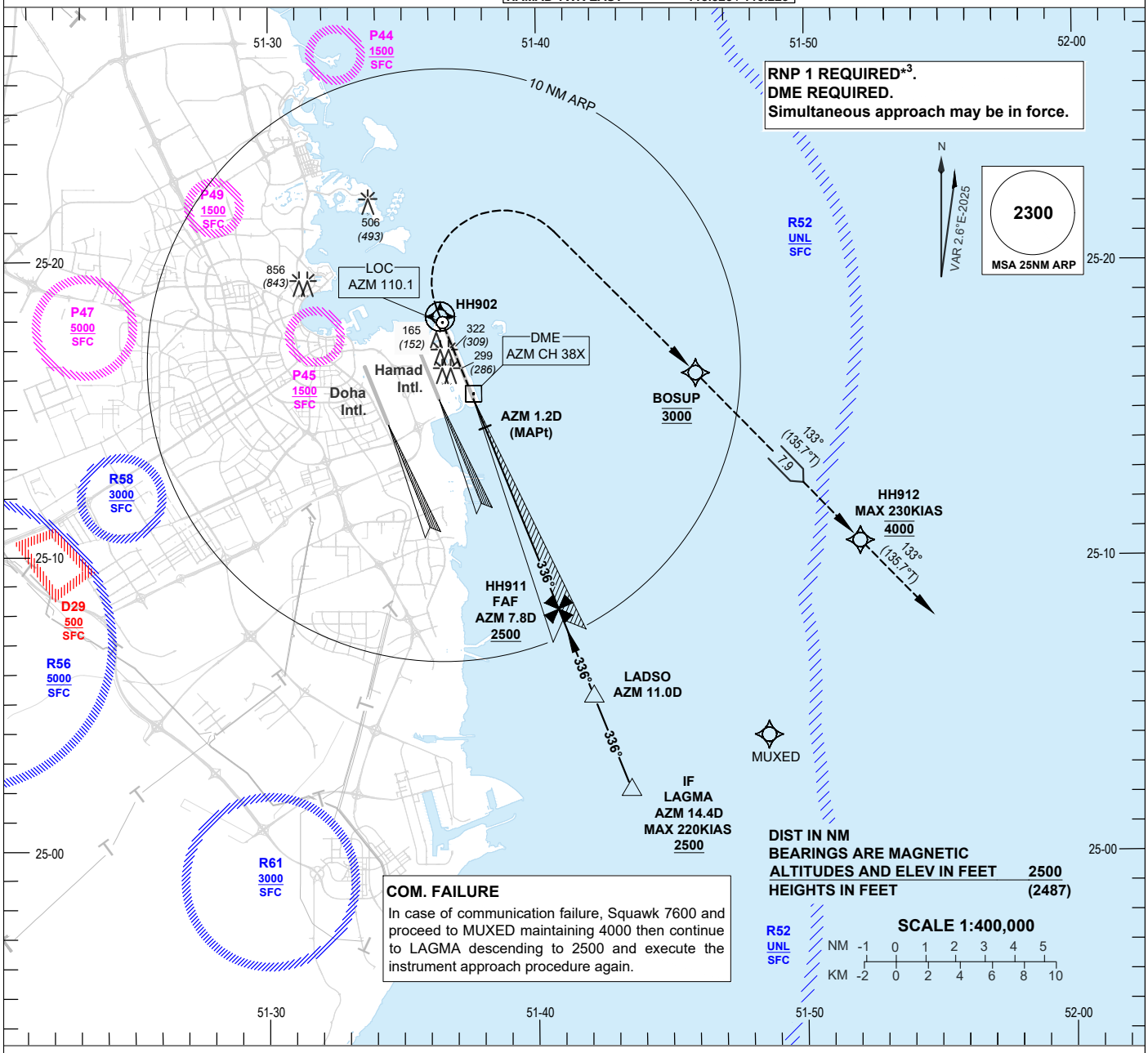
INSTRUMENT APPROACH CHART - ICAO

AD ELEV 13
HEIGHTS RELATED TO THR RWY 34R - 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 RWY34R CAT II & III
ACFT CAT A B C D



COM. FAILURE

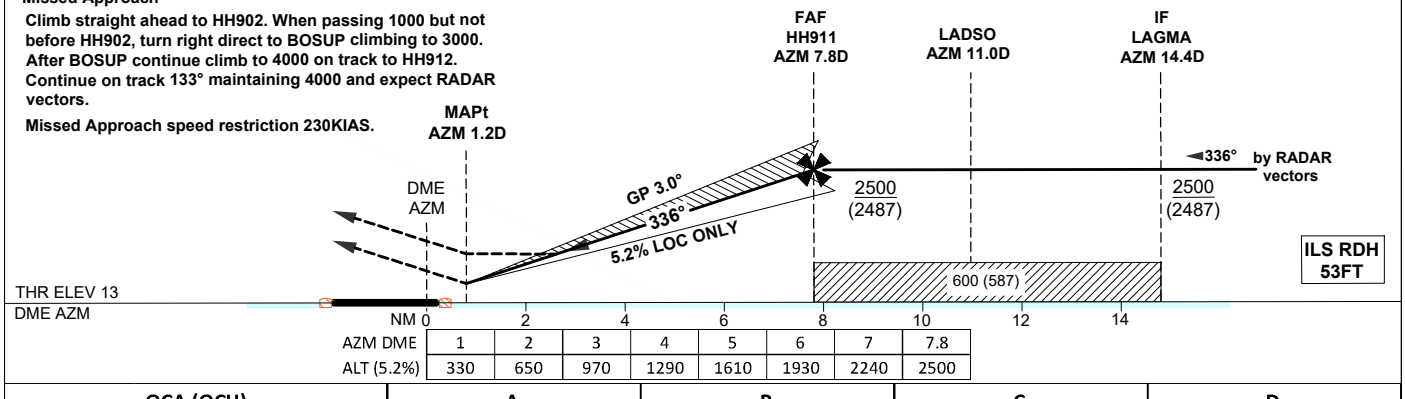
In case of communication failure, Squawk 7600 and proceed to MUXED maintaining 4000 then continue to LAGMA descending to 2500 and execute the instrument approach procedure again.

TA 13000

Missed Approach

Climb straight ahead to HH902. When passing 1000 but not before HH902, turn right direct to BOSUP climbing to 3000. After BOSUP continue climb to 4000 on track to HH912. Continue on track 133° maintaining 4000 and expect RADAR vectors.

Missed Approach speed restriction 230KIAS.



AZM DME	1	2	3	4	5	6	7	7.8
ALT (5.2%)	330	650	970	1290	1610	1930	2240	2500

OCA (OCH)		A	B	C	D
Straight in Approach	ILS CAT I	205 (192)	215 (202)	226 (213)	239 (226)
	ILS CAT II	134 (121)	144 (131)	155 (142)	171 (158)
	LOC ONLY	340 (327)			
Circling		620 (607)		1260 (1247)	

1. AZM 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 AZM 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

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INSTRUMENT APPROACH CHART- ICAO

DOHA/Hamad Intl.(OTHH)
ILS RWY 34R CAT II & III
ACFT CAT A B C D

AERONAUTICAL DATA TABULATION

TABULAR DESCRIPTION

ILS approach to RWY34R from LAGMA (IF)

Serial Num	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	Recom. Navaid	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kt)	VPA(°)/ TCH(ft)	Navigation Specification
1	IF	LAGMA	-	-	-	-	-	+2500	-220	-	-
2	CF	LADSO	-	336 (338.2)	AZM	3.4	-	-	-	-	-
3	CF	HH911	-	336 (338.2)	AZM	3.2	-	+2500	-	-	-
4	CF	THR 34R	-	336 (338.2)	AZM	7.6	-	-	-	-3.00 / 53	-
5	CF	HH902	Y	336 (338.2)	DOH	-	-	-	-	-	RNP 1
6	CA	-	-	336 (338.2)	-	-	-	+1000	-	-	RNP 1
7	DF	BOSUP	-	-	-	-	R	@3000	-	-	RNP 1
8	TF	HH912	-	133 (135.7)	-	7.9	-	@4000	-	-	RNP 1
9	FM	HH912	-	133 (135.7)	-	-	-	-	-230	-	RNP 1

Waypoint & Fix/Point list

Waypoint/Fix/Point	Coordinates
LAGMA (IF) - BRG 335.58° / 14.39 NM AZM	250204.62N 0514325.78E
LADSO - BRG 335.58° / 11.00 NM AZM	250514.36N 0514202.65E
HH911 (FAF) - BRG 335.58° / 7.81 NM AZM	250812.41N 0514044.34E
Final approach descent angle (LOC Only) - 3.00°	-
AZM 1.2D (MAPt LOC Only) - BRG 335.58° / 1.20 NM AZM	251422.04N 0513801.77E
HH902 (MATF)	251807.32N 0513622.55E
BOSUP (MATF)	251611.22N 0514552.22E
HH912 (MATF)	251030.07N 0515158.20E

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