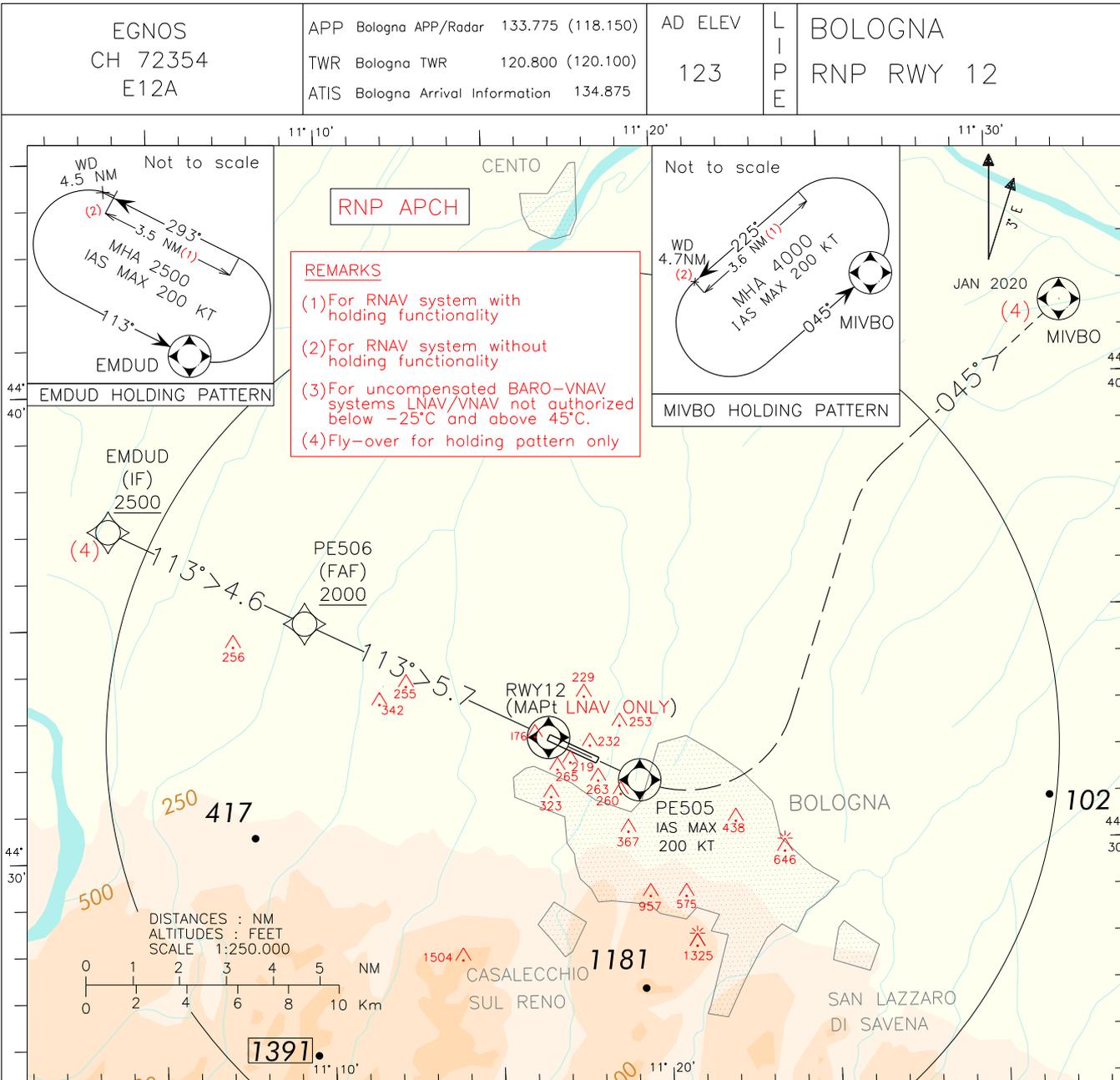


ICAO - INSTRUMENT APPROACH CHART

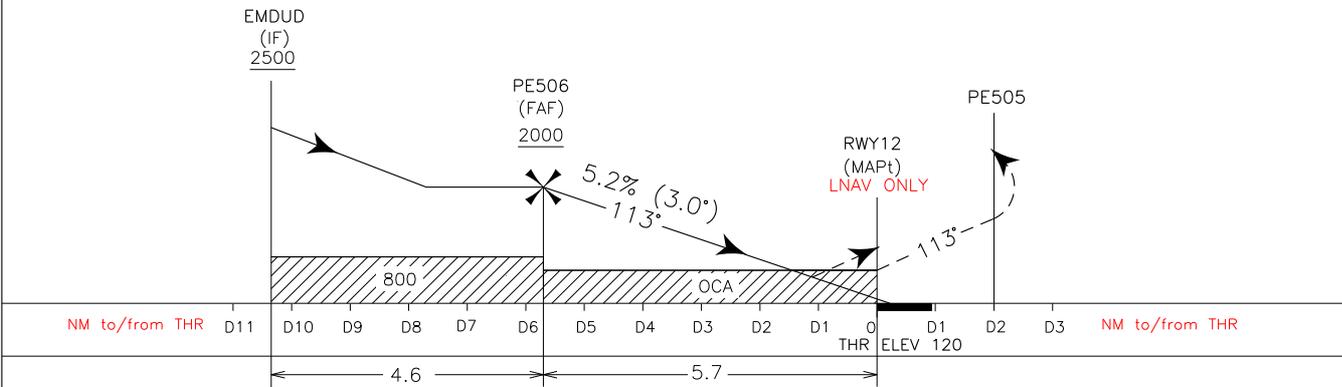
DOC.8168 - ED.5 2006 - AMDT 7

CHANGE: REPRINTING



TRANSITION ALT 6000 MISSED APPROACH: Climb to 4000 Ft. Continue on course 113° to PE505 then turn left (IAS MAX 200 KT) on course 045° to MIVBO and hold.

TCH 16.5 M **REMARK:** Missed approach obstacle clearance is provided by 2.5% gradient. 4.2% gradient (250 ft/NM) is required to remain inside vertical limits of CTR Zone 3 (controlled airspace) while entering MIVBO Holding pattern.



OCA (OCH)		A	B	C	D	(*) CIRCLING SECTOR 	GS	FT PER MIN	Distance to RWY12	ALT (HGT)	MNM SECT ALT 25NM	ARP
STRAIGHT IN APPROACH	LPV	380 (260)	390 (270)	400 (280)	410 (290)			80	430			
	LNAV/VNAV	420 (300)	430 (310)	440 (320)	450 (330)	100		530	5 NM	1770 (1650)		
	LNAV	570 (447)				120		640	4 NM	1450 (1330)		
	CIRCLING (*)	730 (607)	750 (627)	990 (867)	1100 (977)	140		745	3 NM	1130 (1010)		
							160	850	2 NM	810 (690)		

## TABULAR DESCRIPTION

### RNP RWY 12

Serial Number	Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation(°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/TCH	Navigation Specification
010	IF	EMDUD	-	-	-	-	-	+2500	-	-	RNP APCH
020	TF	PE506	-	113 (116.6)	-	4.6	-	+2000	-	-	RNP APCH
030	TF	RWY12	Y	113 (116.7)	-	5.7	-	+174	-	-3.0/16.5	RNP APCH
040	CF	PE505	Y	113 (116.7)	-	2.1	-	-	-200	-	RNP APCH
050	CF	MIVBO	-	045 (048.6)	+3	-	L	+4000	-200	-	RNP APCH
060	HM	MIVBO	Y	045 (048.6)	-	-	L	+4000	-200	-	RNAV

Path Terminator	Waypoint Identifier	Inbound Course °M (°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Specification
HM	EMDUD	113 (116.6)	3.5	4.5	L	+2500	-	-200	+3	RNAV

Path Terminator	Waypoint Identifier	Inbound Course °M (°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Specification
HM	MIVBO	045 (048.6)	3.6	4.7	L	+4000	-	-200	+3	RNAV

- (1) RNAV system with holding functionality  
(2) RNAV system without holding functionality

### WAYPOINT LIST RNP RWY 12

Waypoint Identifier	Coordinates
PE506	44°34'58.3" N 011°09'23.6" E
PE505	44°31'26.2" N 011°19'14.1" E