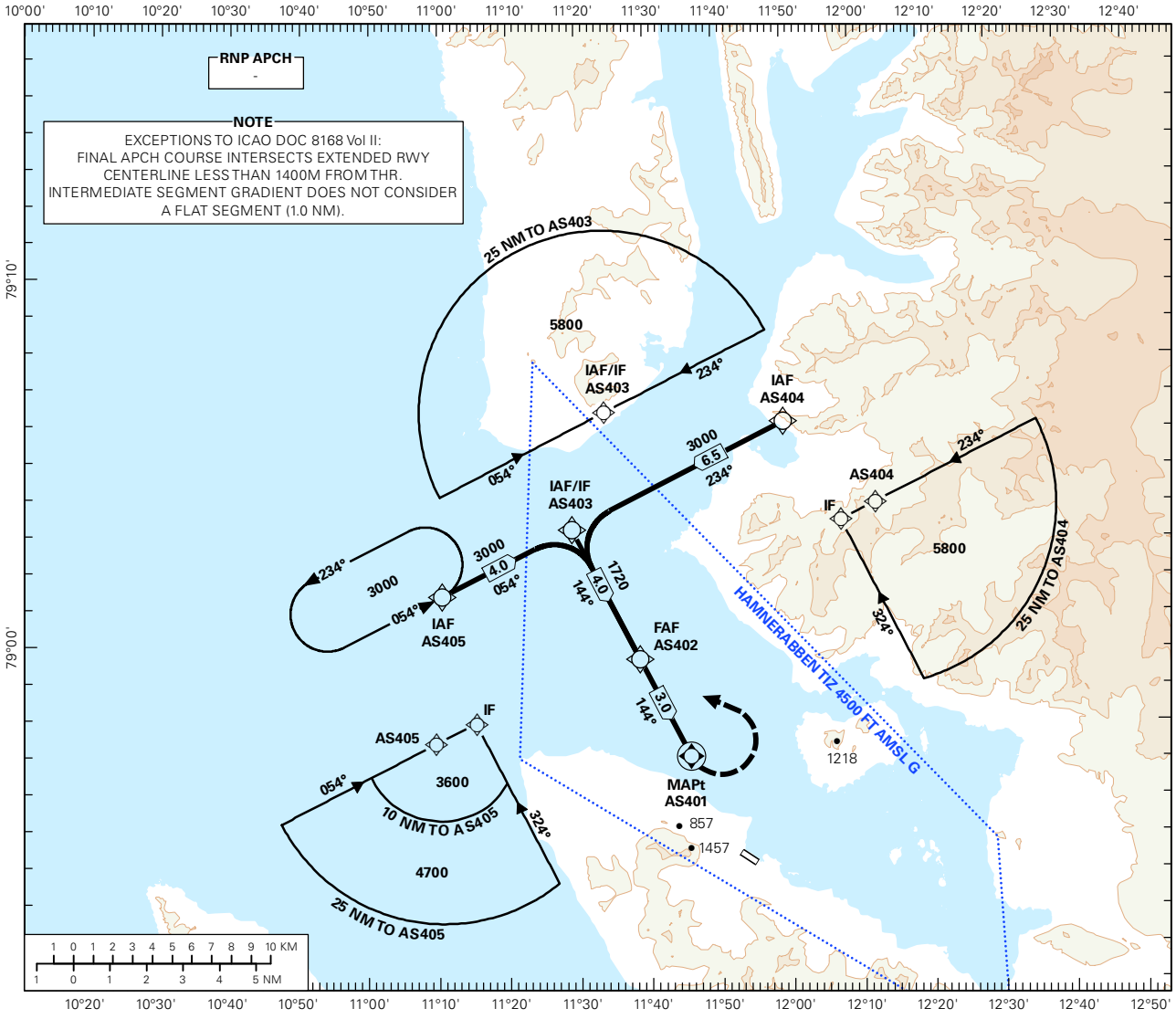
INSTRUMENT APPROACH CHART - ICAO PLAN VIEW SCALE: 1:350 000

NY-ÅLESUND

HAMNERABBEN

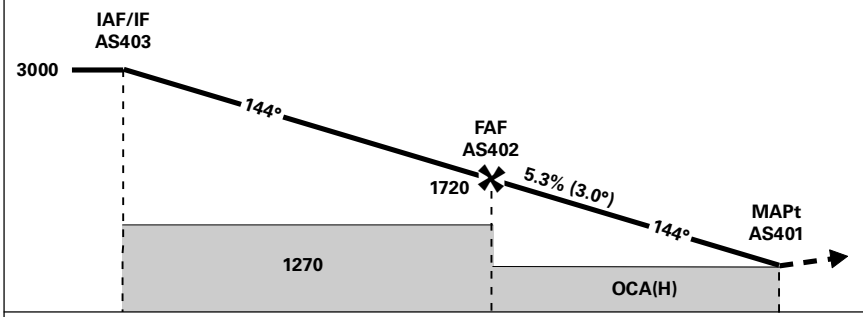
RNAV(GNSS) RWY 12

5 8 MSA 25 NM ARP	AFIS: 123.900	AD ELEV: 131		TRANSITION ALTITUDE 5000
	VDF: 123.900	THR ELEV: 129	DIST IN NM	
		HGT RELATED TO THR RWY 12	ELEV, ALT AND HGT IN FT	
		CIRCLING HGT RELATED TO AD ELEV		
		BEARINGS ARE MAGNETIC - VAR 4.9 ° E (2015)		



DIST TO AS401	8	7	6	5	4	3	2	1
ALT (HGT)	-	3000 (2871)	2680 (2551)	2360 (2231)	2040 (1911)	1720 (1591)	1400 (1271)	1080 (951)

PROCEDURE OFFSET: 30°



MISSED APCH:
TURN LEFT DCT AS405.
ENTER AS405 HLDG CLIMBING TO 3000.

NOTE:
NO TURN BEFORE MAPt.
MAX 130 KT IAS IN FIRST MISSED APCH TURN.

DESCENT GRADIENT CALCULATED FROM FAF TO MAPt AT OCA 750.

CAT OF ACFT		A	B	C	D	FINAL APCH	DIST FAF - MAPt: 3.0					
OCA(H) STRAIGHT - IN	LNAV 2.5%*	770 (641)	1270 (1141)	-	-							
	LNAV 3.5%*	760 (631)	1190 (1061)	-	-							
	LNAV 4.0%*	760 (631)	1160 (1031)	-	-	SPEED	KT	70	90	100	120	130
	LNAV 5.0%*	750 (621)	1080 (951)	-	-	TIME	MIN:SEC	06:00	04:40	04:12	03:30	03:14
CIRCLING		1140 (1009)	1270 (1139)	-	-	ROD	FT/MIN	375	485	535	645	695

NOTE: CIRCLING NE OF AD ONLY. *MNM MISSED APCH CLIMB GRADIENT.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

CHANGES: NEW PROCEDURE.

RECOMMENDED RNAV PROCEDURE CODING

ENAS RNAV(GNSS) RWY 12										
Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M(°T)	MAG VAR	DIST (NM)	Turn Dir	ALT (FT)	Speed (KT)	VPA/ TCH
010	IF	AS404	-	-	-	-	-	A5800+	-	-
020	TF	AS403	-	235(239.5)	-	6.5	-	A3000+	-	-
010	IF	AS405	-	-	-	-	-	A3600+	-	-
020	TF	AS403	-	054(058.7)	-	4.0	-	A3000+	-	-
010	IF	AS403	-	-	-	-	-	A3000+	-	-
020	TF	AS402	-	144(148.6)	-	4.0	-	A1720+	-	-
030	TF	AS401	Y	144(148.8)	-	3.0	-	-	-	-
040	DF	AS405	-	-	-	-	L	A3000	-	-
050	HM	AS405	-	054(059.0)	-	-	L	A3000+	-	-

Note: Recommended RNAV procedure coding is based on ARINC 424-15 and is provided solely to indicate which procedure design protection areas were used in the Instrument Flight Procedure Design process.