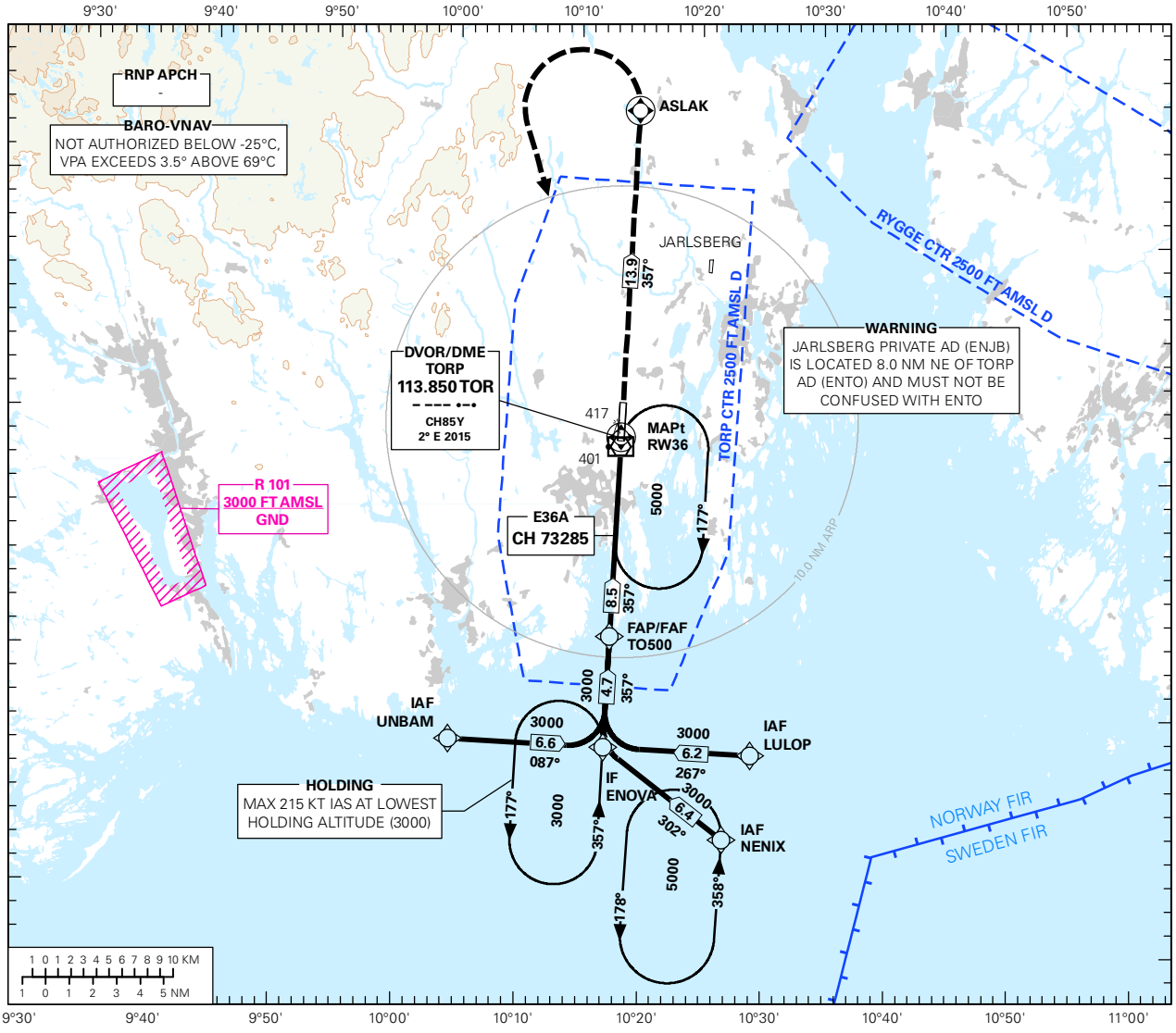
INSTRUMENT APPROACH CHART - ICAO PLAN VIEW SCALE: 1:550 000

SANDEFJORD

TORP

RNAV(GNSS) RWY 36

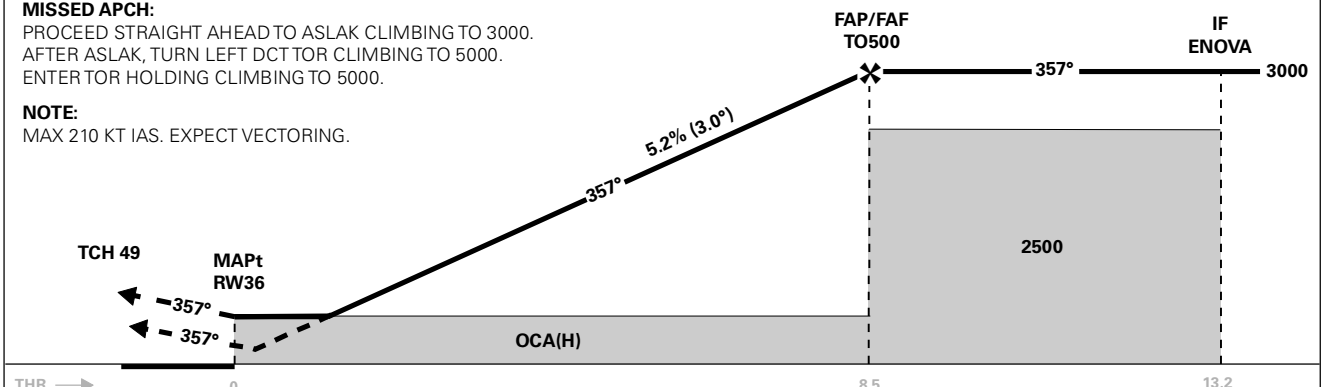
3 9 MSA 25 NM ARP	ATIS: 119.075	AD ELEV: 285	
	APP FARRIS: 134.050 124.350	THR ELEV: 254	DIST IN NM
	TWR: 118.650	HGT RELATED TO THR RWY 36	ELEV, ALT AND HGT IN FT
	GND: 118.650	CIRCLING HGT RELATED TO AD ELEV	TRANSITION ALTITUDE 7000
	VDF: 126.175	BEARINGS ARE MAGNETIC - VAR 2.5 ° E (2015)	



DIST TO RW36	9	8	7	6	5	4	3	2
ALT (HGT)	-	2860 (2606)	2540 (2286)	2220 (1966)	1900 (1646)	1580 (1326)	1260 (1006)	950 (696)

MISSED APCH:
PROCEED STRAIGHT AHEAD TO ASLAK CLIMBING TO 3000.
AFTER ASLAK, TURN LEFT DCT TOR CLIMBING TO 5000.
ENTER TOR HOLDING CLIMBING TO 5000.

NOTE:
MAX 210 KT IAS. EXPECT VECTORING.



CAT OF ACFT		A	B	C	D	FINAL APCH	DIST FAF - MAPt: 8.5					
OCA(H) STRAIGHT - IN	LPV	540 (286)	550 (296)	560 (306)	570 (316)							
	LNAV/VNAV	580 (326)	600 (346)		620 (366)	SPEED	KT	70	90	120	150	180
	LNAV	700 (446)				TIME	MIN:SEC	07:16	05:39	04:14	03:24	02:50
CIRCLING		840 (555)	880 (595)	980 (695)	1000 (715)	ROD	FT/MIN	370	480	640	795	955
NOTE:												

CHANGES: NEW PROCEDURE.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

RECOMMENDED RNAV PROCEDURE CODING

ENTO RNAV(GNSS) RWY 36										
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	UNBAM	-	-	-	-	-	A3000+	-	-
020	TF	ENOVA	-	087 (089.2)	-	6.6	-	A3000+	-	-
010	IF	NENIX	-	-	-	-	-	A3000+	-	-
020	TF	ENOVA	-	302 (304.3)	-	6.4	-	A3000+	-	-
010	IF	LULOP	-	-	-	-	-	A3000+	-	-
020	TF	ENOVA	-	267 (269.5)	-	6.2	-	A3000+	-	-
010	IF	ENOVA	-	-	-	-	-	A3000+	-	-
020	TF	TO500	-	357 (359.3)	-	4.7	-	A3000+	-	-
030	TF	RW36	Y	357 (359.3)	-	8.5	-	A304+	-	-3.0/15
040	TF	ASLAK	Y	357 (359.3)	-	13.9	-	A3000-	K210-	-
050	DF	TOR	-	-	-	-	L	A5000	K210-	-
060	HM	TOR	-	357 (359.3)	-	1 MIN	R	A5000+	-	-

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.

Note: Published OCA(H) values are obstacle clearance values. Decision heights (DH) below 250 FT shall not be used due to APV approach operation Type A limitations.

Note: The use of SBAS/GNSS geometric altitude as a source of altitude for approaches to LNAV/VNAV minima is permitted only for aircraft specifically certified for this type of operation. See "EASA-CM-AS-002 Clarifications to AMC 20-27" for additional information.

Note: NENIX and ENOVA holding not included in standard APCH transitions.

FAS DATA BLOCK

Operation type	0	**LTP/FTP ellipsoidal height**	117.3
SBAS Provider	1	**FPAP latitude**	591200.4210N
Airport Identifier	ENTO	**FPAP longitude**	0101529.9450E
Runway	RW36	**Threshold crossing height**	15
Approach performance designator	0	**TCH units**	M
Route Indicator	-	**Glide path angle**	3.0
Reference path data selector	0	**Course width at threshold**	105
Reference path Identifier	E36A	**Length offset**	0
LTP/FTP latitude	591032.5505N	**Horizontal alert limit (HAL)**	40
LTP/FTP longitude	0101531.9430E	**Vertical alert limit (VAL)**	50
	PRECISION APPROACH PATH CRC REMAINDER		**E31ED1C7**

NON FAS DATA BLOCK FIELDS

LTP Ortometric Height	77.4
FPAP Ortometric Height	77.4