ENHR

HARSTAD HELIPORT, Stangnes

LUFTAMBULANSETJENESTEN

6 OCT 2022

NORWAY

RNP 205

BRIEFING STRIP

Norway Control	Evenes ATIS	Evenes APP	Evenes TWR
126.450	**126.025**	**120.100**	**120.100 118.000**

RNP APCH	Final Apch Crs	Procedure Alt	LPV DA(H)	FATO ELEV
	205°	**HR101** 1500´	262´(250´)	9´

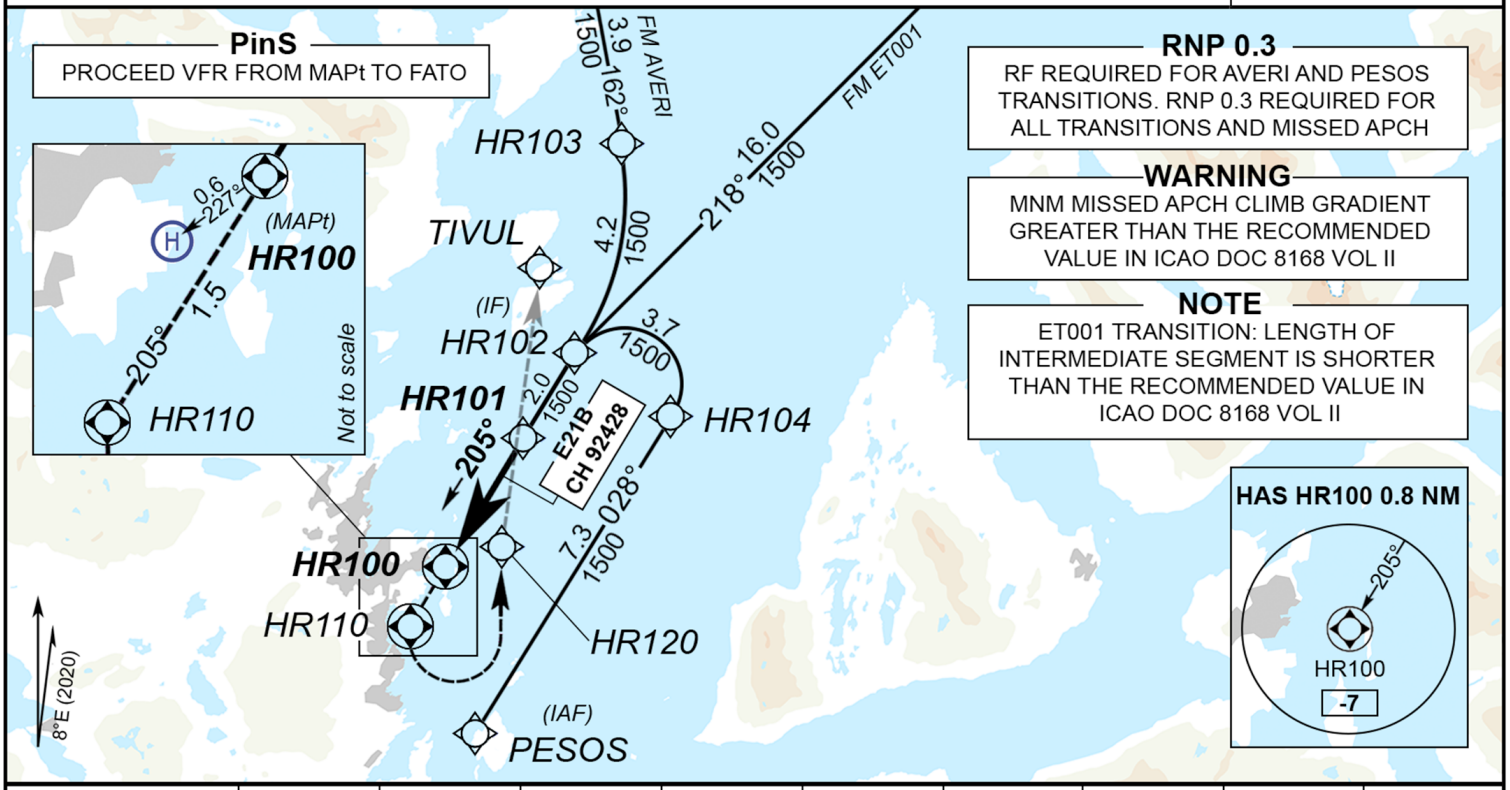
MISSED APCH:

TO HR110. LEFT DCT HR120. TO TIVUL CLIMBING TO 2100´.
STATE INTENTIONS TO ATS.

MAX 70 KT IAS DURING FINAL AND MISSED APCH.

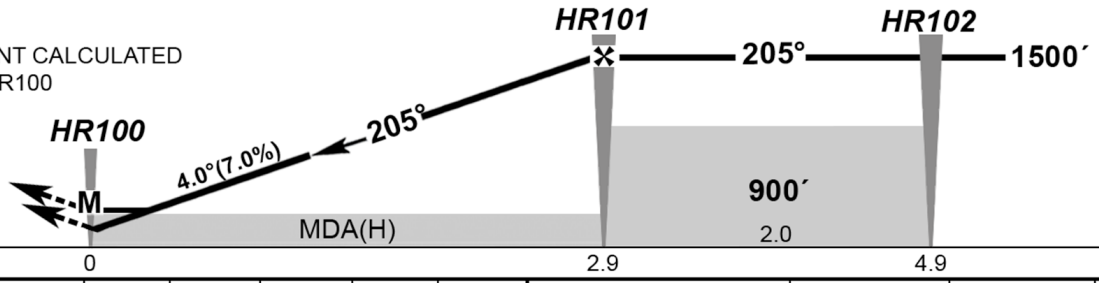
MSA NOT AVBL

Alt Set: hPa | FATO Elev: 0 hPa | Trans Level: - | Trans Alt: 7000´



DIST TO MAPt	-	-	-	-	2.5 NM	2.0 NM	1.5 NM	1.0 NM	0.5 NM
ALTITUDE	-	-	-	-	1330´	1120´	910´	690´	480´

NOTE:
DESCENT GRADIENT CALCULATED FROM HR101 TO HR100



Gnd speed-Kts	60	70	80	90	-	-
Descent Angle 4.0°	425	495	570	640	-	-
MAPt at HR100						

HR110 ↑ LT DCT **HR120**

PANS OPS

	LPV 5.6%* DA(H)	LPV** 5.6%* DA(H)	LNAV 5.6%* MDA(H)	LNAV** 5.6%* MDA(H)
H	**262´**(250´)	**325´**(313´)	**350´**(338´)	**410´**(398´)

NOTE:

* MNM MISSED APCH CLIMB GRADIENT.

** WITH ENEV ALTIMETER SETTING SOURCE.

CHANGES: MAG VAR, SBAS RPI, PROCEDURE NAME

RECOMMENDED PROCEDURE CODING

ENHR RNP 205													
SN	PD	WI	Fly-over	°M (°T)	MAG VAR	DIST (NM)	REC NAVAID	TD	ALT (FT)	Speed (KT)	VPA(°)/ FHPCH (M)	ARC CENTRE RADIUS (NM)	NAV SPEC
10	IF	AVERI	-	-	-	-	-	-	A1500+	120-	-	-	RNP 0.3
20	TF	HR103	-	-	-	3.9	-	-	A1500+	120-	-	-	RNP 0.3
30	RF	HR102	-	-	-	4.2	-	R	A1500+	120-	-	HR001 5.545	RNP 0.3
10	IF	PESOS	-	-	-	-	-	-	A1500+	120-	-	-	RNP 0.3
20	TF	HR104	-	-	-	7.3	-	-	A1500+	120-	-	-	RNP 0.3
30	RF	HR102	-	-	-	3.7	-	L	A1500+	120-	-	HR002 1.173	RNP 0.3
10	IF	ET001	-	-	-	-	-	-	A1500+	120-	-	-	RNP 0.3
20	TF	HR102	-	-	-	16.0	-	-	A1500+	120-	-	-	RNP 0.3
30	TF	HR101	-	-	-	2.0	-	-	A1500+	120-	-	-	RNP 0.3
40	TF	HR100	Y	-	-	2.9	-	-	-	70-	4.0/20	-	RNP APCH
50	TF	HR110	Y	-	-	1.5	-	-	-	70-	-	-	RNP 0.3
60	DF	HR120	-	-	-	-	-	L	-	70-	-	-	RNP 0.3
70	TF	TIVUL	-	-	-	5.5	-	-	A2100	-	-	-	RNP 0.3

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.

Waypoint coordinates:

Waypoint identifier	Latitude	Longitude
AVERI	68°59'01.72"N	016°44'51.15"E
HR103	68°55'10.28"N	016°46'42.07"E
PESOS	68°44'00.28"N	016°38'08.08"E
HR104	68°49'53.63"N	016°49'46.21"E
ET001	69°02'22.55"N	017°16'06.66"E
HR102	68°51'12.84"N	016°44'25.95"E
HR101	68°49'32.69"N	016°41'25.31"E
HR100	68°47'06.87"N	016°37'03.28"E
HR110	68°45'52.03"N	016°34'49.24"E
HR120	68°47'26.14"N	016°39'39.31"E
TIVUL	68°52'50.68"N	016°42'04.12"E

FIRST LEG OF MISSED APPROACH

SN	PD	WI	Fly-over	°M (°T)	MAG VAR	DIST (NM)	REC NAVAID	TD	ALT (FT)	Speed (KT)	VPA(°)/ FHPCH (M)	ARC CENTRE RADIUS (NM)	NAV SPEC
50	TF	HR110	Y	-	-	1.5	-	-	-	70-	-	-	RNP 0.3

RF arc centre coordinates:

RF arc centre identifier	Latitude	Longitude
HR001	68°54'13.42"N	016°31'35.38"E
HR002	68°50'34.51"N	016°47'08.53"E

FAS DATA BLOCK

Operation type	0	**LTP/FTP ellipsoidal height**	36.5
SBAS Provider	1	**FPAP latitude**	684532.2515N
Airport Identifier	ENHR	**FPAP longitude**	0163413.8580E
Runway	21	**Threshold crossing height**	20
Approach performance designator	0	**TCH units**	M
Route Indicator		**Glide path angle**	4.0
Reference path data selector	0	**Course width at threshold**	105
Reference path Identifier	E21B	**Length offset**	0
LTP/FTP latitude	684645.2190N	**Horizontal alert limit (HAL)**	40
LTP/FTP longitude	0163624.4620E	**Vertical alert limit (VAL)**	50
	PRECISION APPROACH PATH CRC REMAINDER		**31B483A6**

NON FAS DATA BLOCK FIELDS

LTP Ortometric Height	3.7
FPAP Ortometric Height	3.7