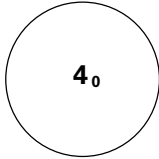


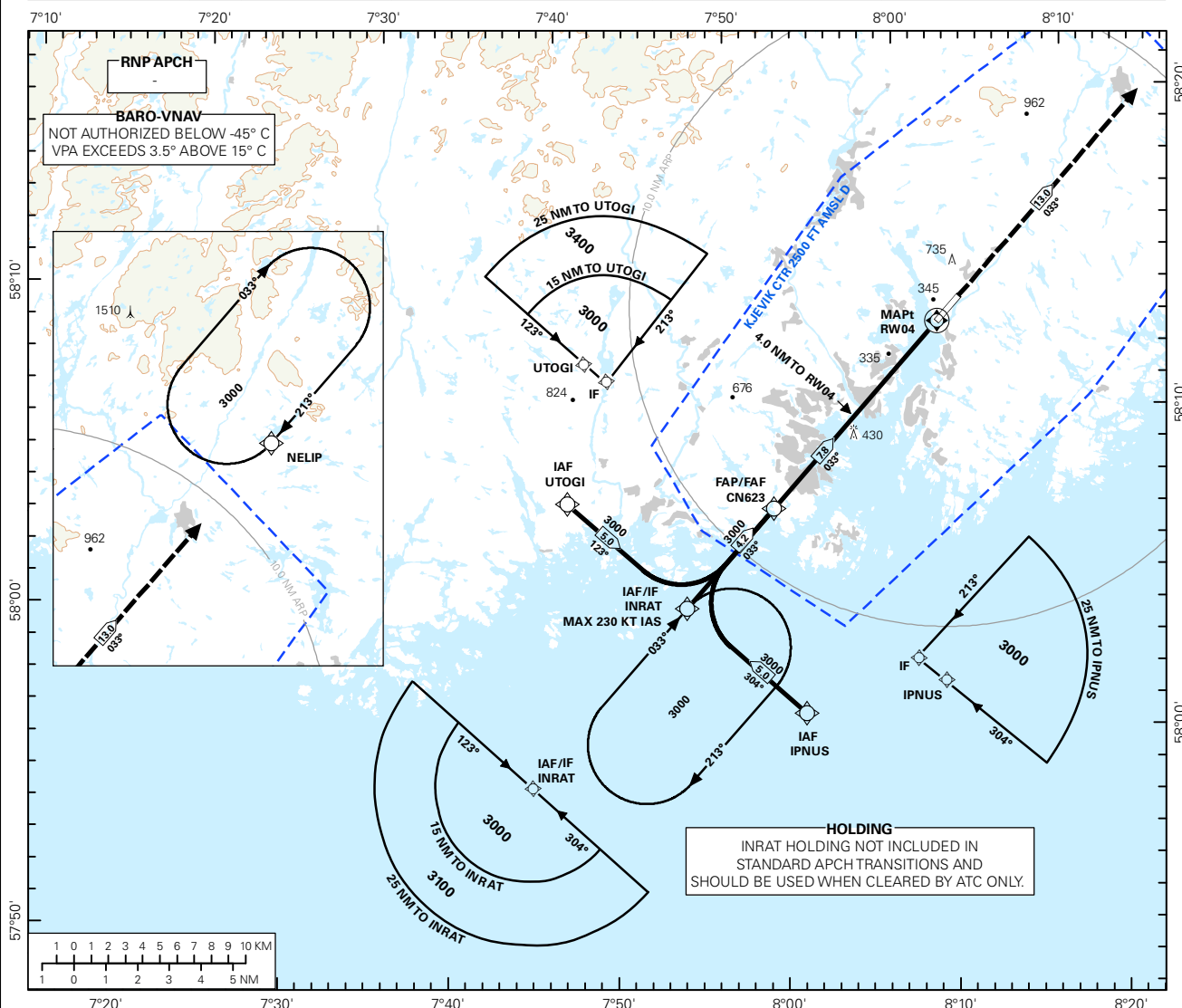
INSTRUMENT APPROACH CHART - ICAO PLAN VIEW SCALE: 1:400 000

KRISTIANSAND

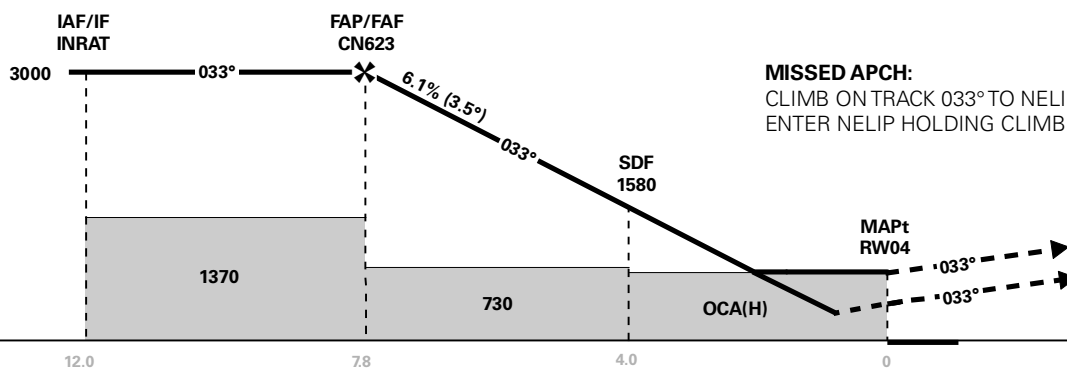
KJEVIK

RNAV_(GNSS) RWY 04TRANSITION ALTITUDE
7000

 MSA 25 NM ARP	ATIS: 124.475	AERODROME ELEVATION: 57 FT	
	APP: 119.950	THR ELEVATION: 41 FT	DIST IN NM
	TWR: 119.950 118.100 (122.100)	HGT RELATED TO THR RWY 04	ELEV, ALT AND HGT IN FT
	VDF: 119.950	BEARINGS ARE MAGNETIC - VAR 1.6 ° E (2015)	



DIST TO RW04	9	8	7	6	5	4	3	2
ALT (HGT)	-	-	2700 (2659)	2330 (2289)	1950 (1909)	1580 (1539)	1210 (1169)	840 (799)



CAT OF ACFT		A	B	C	D	FINAL APPROACH		DIST FM FAF - MAPt: 7.8 NM					
OCA(H)	LNAV/VNAV	540 (499)	550 (509)	560 (519)	590 (549)	SPEED	KT	70	90	120	150	180	
STRAIGHT - IN	LNAV	670 (629)	690 (649)	710 (669)	730 (689)								
CIRCLING*		860 (803)	1030 (973)	1120 (1063)		TIME	MIN:SEC	06:43	05:14	03:55	03:08	02:37	
						ROD	FT/MIN	435	560	745	930	1115	

NOTE: *CIRCLING E OF AD ONLY

Avinor

13 NOV 2014

CHANGES: LNAV/VNAV MINIMA, MAGNETIC VARIATION, EDITORIALS

RECOMMENDED RNAV PROCEDURE CODING

ENCN RNAV(GNSS) RWY 04										
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	IPNUS	-	-	-	-	-	A3000+	-	-
020	TF	INRAT	-	304 (305.1)	-	5.0	-	A3000+	K230-	-
010	IF	UTOGI	-	-	-	-	-	A3000+	-	-
020	TF	INRAT	-	123 (124.9)	-	5.0	-	A3000+	K230-	-
010	IF	INRAT	-	-	-	-	-	A3000+	K230-	-
020	TF	CN623	-	033 (034.8)	-	4.2	-	A3000+	-	-
030	TF	RW04	Y	033 (034.9)	-	7.8	-	-	-	-
040	TF	NELIP	-	033 (035.0)	-	13.0	-	A3000	-	-
050	HM	NELIP	-	213 (215.0)	-	1 MIN	R	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.

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: 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.