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AIP AIRAC SUP 06/2025 EFF 19 FEB 2026

Publication date: 20 JAN 2026

ENAT - Nye RNP AR-prosedyrer for Alta lufthavn

Vedlagt denne AIP AIRAC SUP finnes RNP-AR prosedyrer til RWY 11 ved Alta lufthavn.

De vedlagte RNP-AR prosedyrene publiseres kun for kontrollflygings- og godkjenningsøyemed og vil i utgangspunktet ikke være tilgjengelig for vanlige operasjoner. Frem til prosedyrene er godkjent av Luftfartstilsynet er prosedyrene suspenderte.

Operatører bes om å ikke anmode lufttrafikktjenesten om å fly RNP AR-prosedyrene.

Som følge av nye RNP AR-prosedyrer ved ENAT er det behov for å gi nytt navn til den eksisterende RNP RWY 11-prosedyren. Nytt navn blir RNP Z RWY 11, og det er ellers ingen endringer på denne instrumentprosedyren. Den opprinnelige RNP RWY 11-prosedyren publisert i AIP Norge er suspendert.

Vedlagt er følgende prosedyrer komplett med kart, anbefalt koding og liste med signifikante punkter:

1. RNP N RWY 11 (AR)
2. RNP S RWY 11 (AR)
3. RNP W RWY 11 (AR)
4. RNP Z RWY 11 (erstatter RNP RWY 11)

ENAT AD 2.23 Annet
Avvik fra ICAO Doc 9905 - Required Navigation Performance Authorization Required (RNP AR) Procedure Design Manual, CAT D minimum missed approach speed:

RNP N RWY 11 (AR), RNP S RWY 11 (AR) og RNP W RWY 11 (AR):

Maksimal sluttinnflygingshastighet og i avbrutt innflygning frem til AT609 er 160 KT IAS. Operatører av CAT D-luftfartøy skal sikre overholdelse av denne begrensningen.

ENAT - New RNP AR procedures for Alta airport

Attached to this AIP AIRAC SUP are RNP AR procedures for RWY 11 at Alta airport.

The attached RNP AR procedures are intended solely for flight validation purposes. The procedures have not yet been approved by the Norwegian Civil Aviation Authority and are suspended from normal operational use.

Operators are asked not to request the new RNP AR procedures from Air Traffic Services.

As a result of the new RNP AR procedures at ENAT, it is necessary to rename the existing RNP RWY 11 procedure. The new name will be RNP Z RWY 11, and there are no other changes to this instrument procedure. The original RNP RWY 11 procedure as published in AIP Norway is suspended.

Attached are the following procedures complete with chart, recommended coding and significant point pages:

1. RNP N RWY 11 (AR)
2. RNP S RWY 11 (AR)
3. RNP W RWY 11 (AR)
4. RNP Z RWY 11 (replacing RNP RWY 11)

ENAT AD 2.23 Additional Information
Deviation from ICAO Doc 9905 - Required Navigation Performance Authorization Required (RNP AR) Procedure Design Manual, CAT D minimum missed approach speed:

RNP N RWY 11 (AR), RNP S RWY 11 (AR) and RNP W RWY 11 (AR):

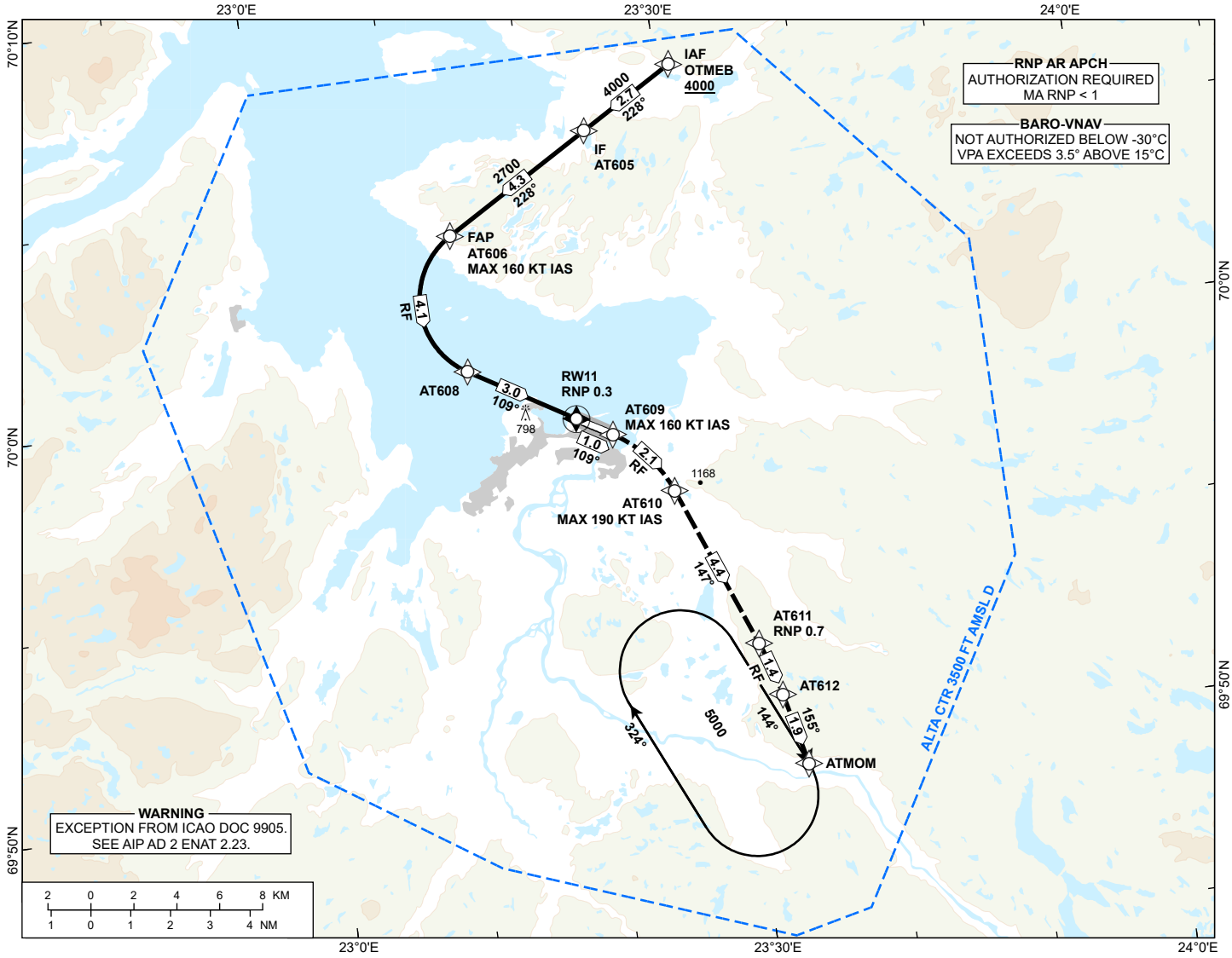
Maximum final approach speed, and in the missed approach until AT609 is limited to 160 KT IAS. Operators of CAT D aircraft shall ensure compliance to this restriction.

- Vedlegg -

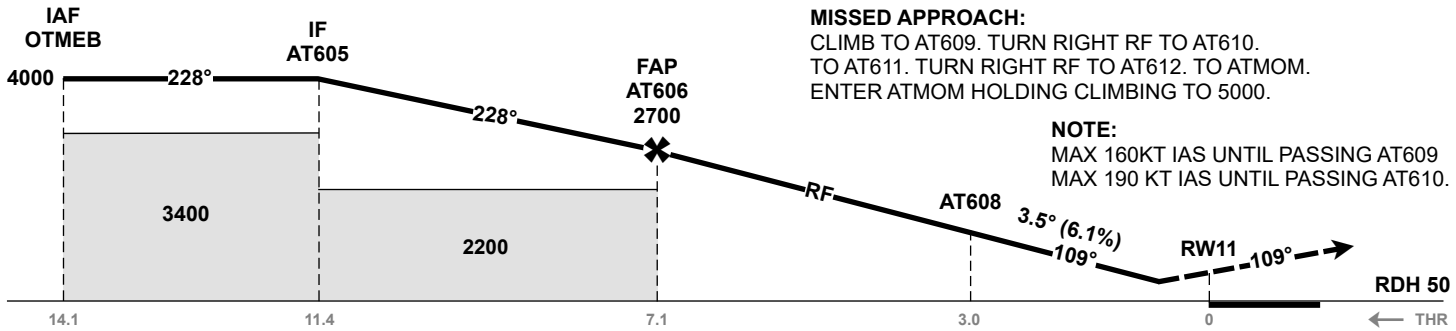
- Attachment -

INSTRUMENT APPROACH CHART - ICAO

5₀ MSA 25 NM ARP	ATIS: 118.180	AD ELEV: 10	ALTA **ALTA**
	APP: 120.405	THR ELEV: 9	
	TWR: 120.405	HGT RELATED TO THR 11	**RNP N RWY 11 (AR)**
		CIRCLING HGT RELATED TO AD ELEV	
		DIST IN NM. ELEV, ALT AND HGT IN FT	TRANSITION ALTITUDE 7000
		SCALE 1:300 000 VAR 12°E (2020)	



DIST TO RW11	9	8	7	6	5	4	3	2
ALT (HGT)	-	-	-	-	-	-	-	-



MISSED APPROACH:
CLIMB TO AT609. TURN RIGHT RF TO AT610.
TO AT611. TURN RIGHT RF TO AT612. TO ATMOM.
ENTER ATMOM HOLDING CLIMBING TO 5000.

NOTE:
MAX 160KT IAS UNTIL PASSING AT609
MAX 190 KT IAS UNTIL PASSING AT610.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT- IN	RNP 0.17 5.0%*	375 (366)	403 (394)	431 (422)	456 (447)
	RNP 0.2 2.5%*	723 (714)	746 (737)	768 (759)	788 (779)
	RNP 0.2 4.0%*	497 (488)	524 (515)	550 (541)	573 (564)
	RNP 0.2 5.0%*	496 (487)	508 (499)	520 (511)	532 (523)
	RNP 0.3 2.5%*	942 (933)	954 (945)	956 (957)	978 (969)
CIRCLING**	-	-	-	-	-

NOTE: *MNM MISSED APCH CLIMB GRADIENT. **CIRCLING NOT AVAILABLE.

CHANGES: NEW PROCEDURE.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

ENAT RNP N RWY 11 (AR) - RECOMMENDED CODING

SN	PD	WI	Fly-over	°M (°T)	MAG VAR	DIST (NM)	REC NAVAID	TD	ALT (FT)	Speed (KT)	VPA (°)/ TCH (FT)	ARC CENTRE RADIUS (NM)	RNP (NM)
010	IF	OTMEB	-	-	-12.0	-	-	-	A4000+	-	-	-	1.0
020	TF	AT605	-	-	-12.0	2.7	-	-	A4000+	-	-	-	1.0
030	TF	AT606	-	-	-12.0	4.3	-	-	A2700+	K160-	-	-	1.0
040	RF	AT608	-	-	-12.0	4.1	-	L	-	-	-3.5	AT003 2.000	0.3
050	TF	RW11	Y	-	-12.0	3.0	-	-	-	-	-3.5/50	-	0.3
060	TF	AT609	-	-	-12.0	1.0	-	-	-	K160-	-	-	0.3
070	RF	AT610	-	-	-12.0	2.1	-	R	-	K190-	-	AT004 3.240	0.3
080	TF	AT611	-	-	-12.0	4.4	-	-	-	-	-	-	0.3
090	RF	AT612	-	-	-12.0	1.4	-	R	-	-	-	AT005 10.000	0.7
100	TF	ATMOM	-	-	-12.0	1.9	-	-	A5000	-	-	-	0.7
110	HM	ATMOM	-	144 (156.2)	-12.0	1 MIN	-	R	A5000+	-	-	-	1.0

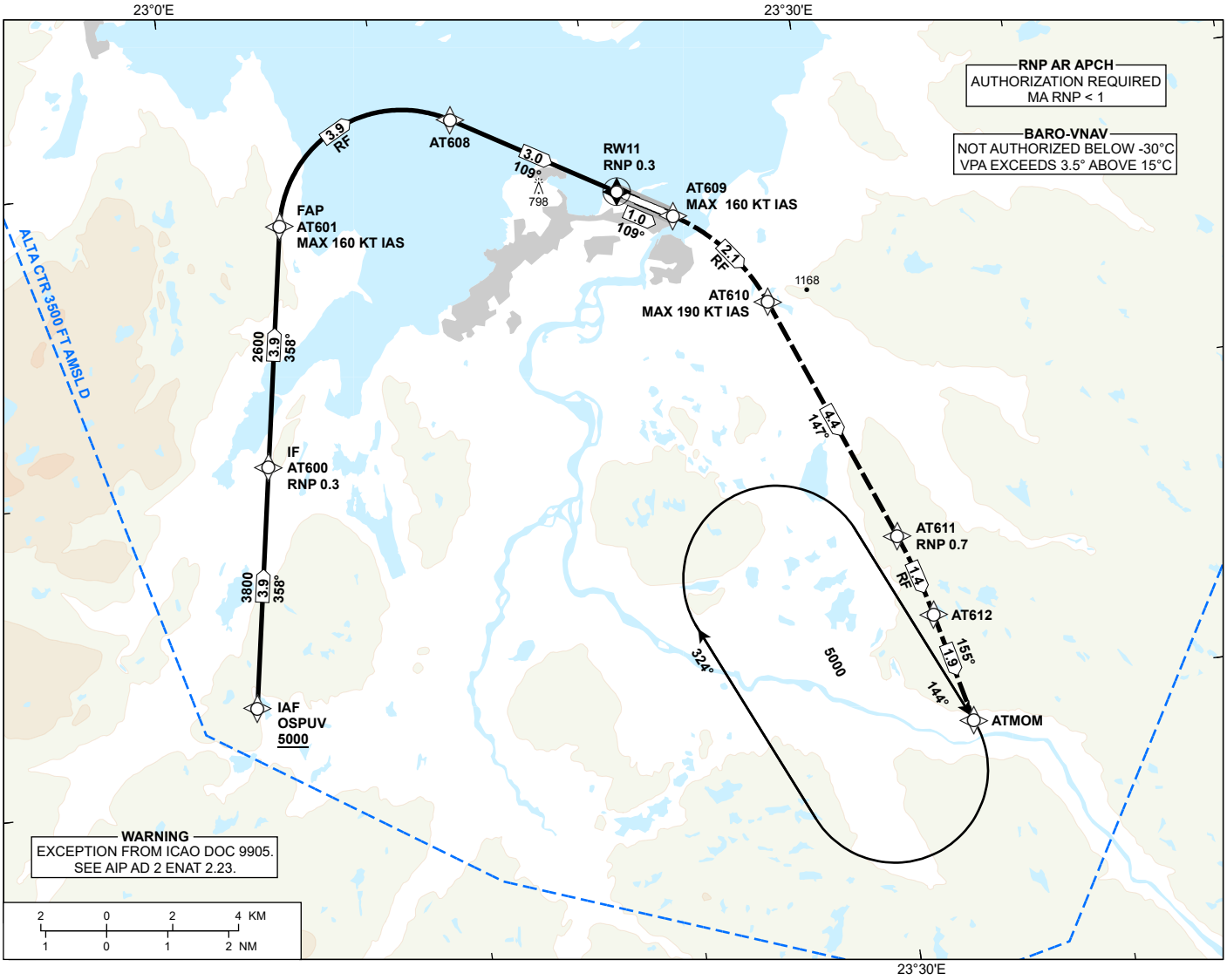
Note: Recommended coding is based on ARINC 424 and is provided solely to indicate which procedure design protection areas were used in the Instrument Flight Procedure Design process.

ENAT RNP N RWY 11 (AR) - SIGNIFICANT POINTS

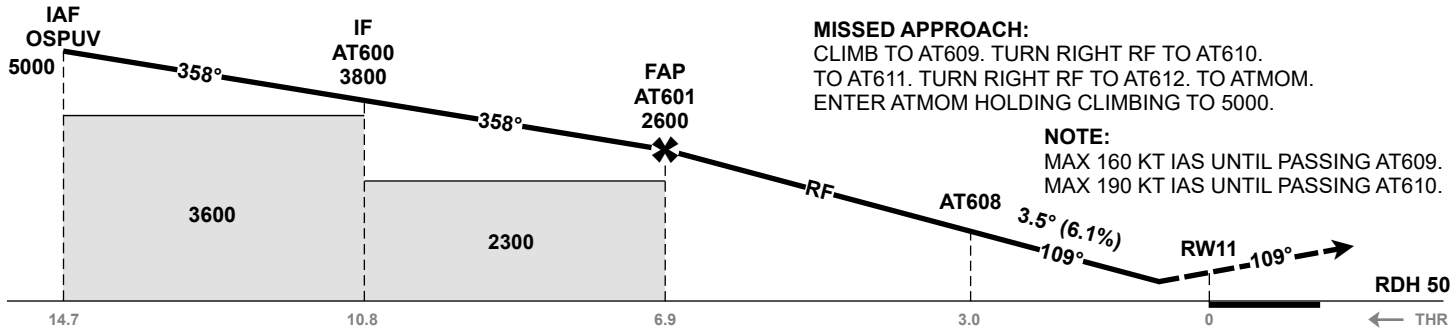
Name	Latitude	Longitude
AT003	700207.45N	0231620.28E
AT004	695536.66N	0231821.23E
AT005	694906.37N	0230443.16E
AT605	700600.00N	0232409.24E
AT606	700350.43N	0231322.60E
AT608	700025.07N	0231319.83E
AT609	695822.32N	0232313.37E
AT610	695646.26N	0232707.50E
AT611	695241.92N	0233139.87E
AT612	695120.90N	0233251.15E
ATMOM	694932.85N	0233402.20E
OTMEB	700721.43N	0233058.41E

INSTRUMENT APPROACH CHART - ICAO

5₀ MSA 25 NM ARP	ATIS: 118.180	AD ELEV: 10	ALTA **ALTA**
	APP: 120.405	THR ELEV: 9	
	TWR: 120.405	HGT RELATED TO THR 11	**RNP S RWY 11 (AR)**
		CIRCLING HGT RELATED TO AD ELEV	
		DIST IN NM. ELEV, ALT AND HGT IN FT	TRANSITION ALTITUDE 7000
		SCALE 1:200 000 VAR 12°E (2020)	



DIST TO RW11	9	8	7	6	5	4	3	2
ALT (HGT)	-	-	-	-	-	-	-	-



MISSED APPROACH:
CLIMB TO AT609. TURN RIGHT RF TO AT610.
TO AT611. TURN RIGHT RF TO AT612. TO ATMOM.
ENTER ATMOM HOLDING CLIMBING TO 5000.

NOTE:
MAX 160 KT IAS UNTIL PASSING AT609.
MAX 190 KT IAS UNTIL PASSING AT610.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT- IN	RNP 0.17 5.0%*	375 (366)	403 (394)	431 (422)	456 (447)
	RNP 0.2 2.5%*	723 (714)	746 (737)	768 (759)	788 (779)
	RNP 0.2 4.0%*	497 (488)	524 (515)	550 (541)	573 (564)
	RNP 0.2 5.0%*	496 (487)	508 (499)	520 (511)	532 (523)
	RNP 0.3 2.5%*	942 (933)	954 (945)	956 (957)	978 (969)
CIRCLING**	-	-	-	-	-

NOTE: *MNM MISSED APCH CLIMB GRADIENT. **CIRCLING NOT AVAILABLE.

CHANGES: NEW PROCEDURE.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

ENAT RNP S RWY 11 (AR) - RECOMMENDED CODING

SN	PD	WI	Fly-over	°M (°T)	MAG VAR	DIST (NM)	REC NAVAID	TD	ALT (FT)	Speed (KT)	VPA (°)/ TCH (FT)	ARC CENTRE RADIUS (NM)	RNP (NM)
010	IF	OSPUV	-	-	-12.0	-	-	-	A5000+	-	-	-	1.0
020	TF	AT600	-	-	-12.0	3.9	-	-	A3800+	-	-	-	1.0
030	TF	AT601	-	-	-12.0	3.9	-	-	A2600+	K160-	-	-	0.3
040	RF	AT608	-	-	-12.0	3.9	-	R	-	-	-3.5	AT001 2.000	0.3
050	TF	RW11	Y	-	-12.0	3.0	-	-	-	-	-3.5/50	-	0.3
060	TF	AT609	-	-	-12.0	1.0	-	-	-	K160-	-	-	0.3
070	RF	AT610	-	-	-12.0	2.1	-	R	-	K190-	-	AT004 3.240	0.3
080	TF	AT611	-	-	-12.0	4.4	-	-	-	-	-	-	0.3
090	RF	AT612	-	-	-12.0	1.4	-	R	-	-	-	AT005 10.000	0.7
100	TF	ATMOM	-	-	-12.0	1.9	-	-	A5000	-	-	-	0.7
110	HM	ATMOM	-	144 (156.2)	-12.0	1 MIN	-	R	A5000+	-	-	-	1.0

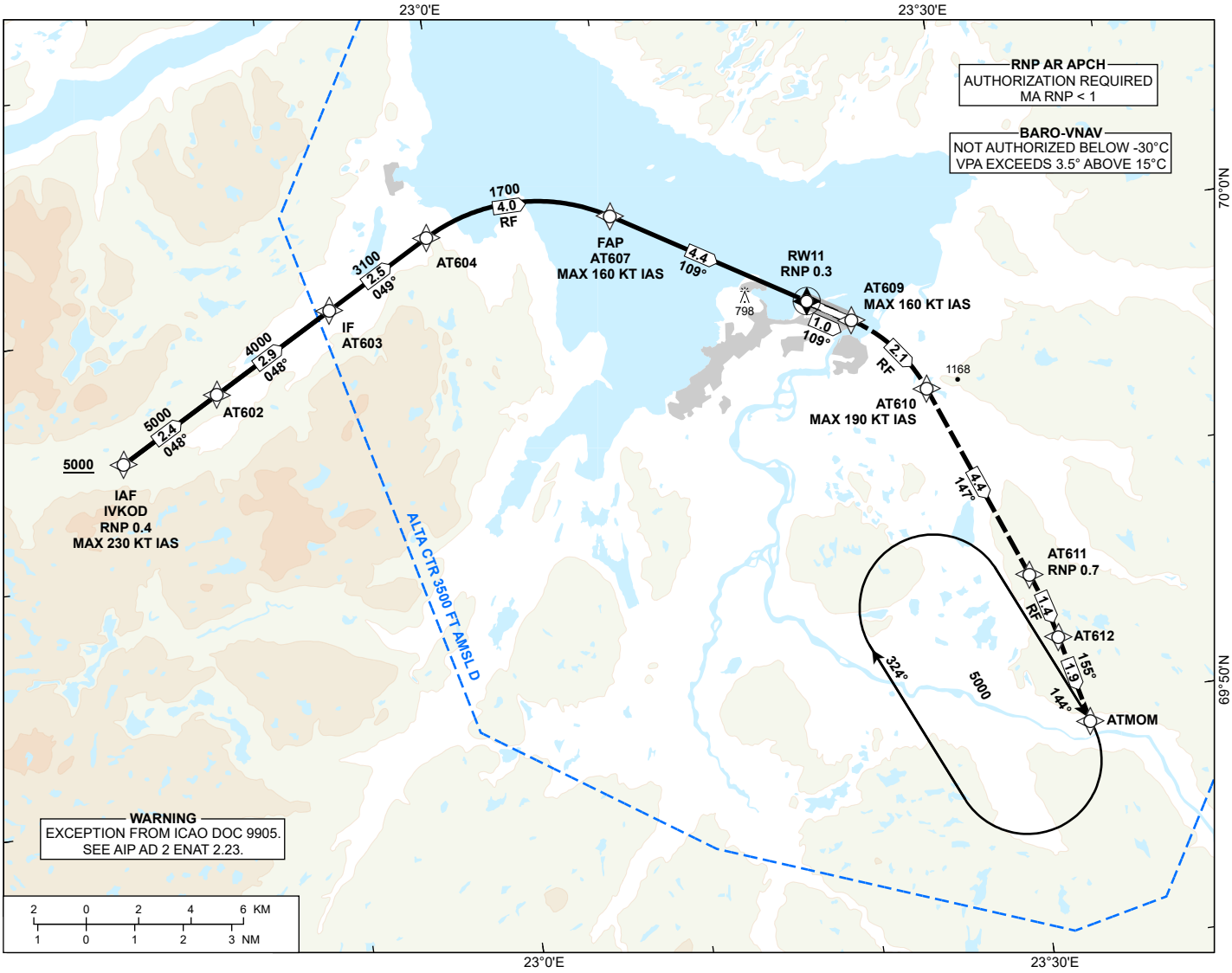
Note: Recommended coding is based on ARINC 424 and is provided solely to indicate which procedure design protection areas were used in the Instrument Flight Procedure Design process.

ENAT RNP S RWY 11 (AR) - SIGNIFICANT POINTS

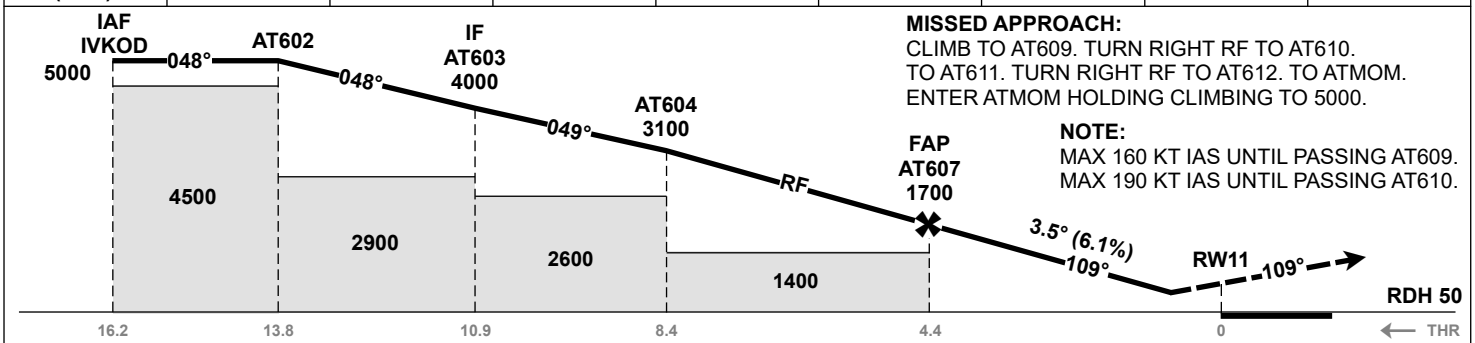
Name	Latitude	Longitude
AT001	695842.66N	0231019.92E
AT004	695536.66N	0231821.23E
AT005	694906.37N	0230443.16E
AT600	695511.59N	0230234.90E
AT601	695903.92N	0230436.61E
AT608	700025.07N	0231319.83E
AT609	695822.32N	0232313.37E
AT610	695646.26N	0232707.50E
AT611	695241.92N	0233139.87E
AT612	695120.90N	0233251.15E
ATMOM	694932.85N	0233402.20E
OSPUV	695119.23N	0230033.93E

INSTRUMENT APPROACH CHART - ICAO

5₀ MSA 25 NM ARP	ATIS: 118.180	AD ELEV: 10	ALTA **ALTA**
	APP: 120.405	THR ELEV: 9	
	TWR: 120.405	HGT RELATED TO THR 11	**RNP W RWY 11 (AR)**
		CIRCLING HGT RELATED TO AD ELEV	
		DIST IN NM. ELEV, ALT AND HGT IN FT	TRANSITION ALTITUDE 7000
		SCALE 1:250 000 VAR 12°E (2020)	



DIST TO RW11	9	8	7	6	5	4	3	2
ALT (HGT)	-	-	-	-	-	-	-	-



MISSED APPROACH:
CLIMB TO AT609. TURN RIGHT RF TO AT610.
TO AT611. TURN RIGHT RF TO AT612. TO ATMOM.
ENTER ATMOM HOLDING CLIMBING TO 5000.

NOTE:
MAX 160 KT IAS UNTIL PASSING AT609.
MAX 190 KT IAS UNTIL PASSING AT610.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT- IN	RNP 0.17 5.0%*	375 (366)	403 (394)	431 (422)	456 (447)
	RNP 0.2 2.5%*	723 (714)	746 (737)	768 (759)	788 (779)
	RNP 0.2 4.0%*	497 (488)	524 (515)	550 (541)	573 (564)
	RNP 0.2 5.0%*	496 (487)	508 (499)	520 (511)	532 (523)
	RNP 0.3 2.5%*	942 (933)	954 (945)	956 (957)	978 (969)
CIRCLING**	-	-	-	-	-

NOTE:*MNM MISSED APCH CLIMB GRADIENT. **CIRCLING NOT AVAILABLE.

CHANGES: NEW PROCEDURE.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

ENAT RNP W RWY 11 (AR) - RECOMMENDED CODING

SN	PD	WI	Fly-over	°M (°T)	MAG VAR	DIST (NM)	REC NAVAID	TD	ALT (FT)	Speed (KT)	VPA (°)/ TCH (FT)	ARC CENTRE RADIUS (NM)	RNP (NM)
010	IF	IVKOD	-	-	-12.0	-	-	-	A5000+	K230-	-	-	0.4
020	TF	AT602	-	-	-12.0	2.4	-	-	A5000+	-	-	-	0.4
030	TF	AT603	-	-	-12.0	2.9	-	-	A4000+	-	-	-	0.4
040	TF	AT604	-	-	-12.0	2.5	-	-	A3100+	-	-	-	0.4
050	RF	AT607	-	-	-12.0	4.0	-	R	A1700+	K160-	-	AT002 3.800	0.3
060	TF	RW11	Y	-	-12.0	4.4	-	-	-	-	-3.5/50	-	0.3
070	TF	AT609	-	-	-12.0	1.0	-	-	-	K160-	-	-	0.3
080	RF	AT610	-	-	-12.0	2.1	-	R	-	K190-	-	AT004 3.240	0.3
090	TF	AT611	-	-	-12.0	4.4	-	-	-	-	-	-	0.3
100	RF	AT612	-	-	-12.0	1.4	-	R	-	-	-	AT005 10.000	0.7
110	TF	ATMOM	-	-	-12.0	1.9	-	-	A5000	-	-	-	0.7
120	HM	ATMOM	-	144 (156.2)	-12.0	1 MIN	-	R	A5000+	-	-	-	1.0

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

ENAT RNP W RWY 11 (AR) - SIGNIFICANT POINTS

Name	Latitude	Longitude
AT002	695754.80N	0230402.61E
AT004	695536.66N	0231821.23E
AT005	694906.37N	0230443.16E
AT602	695834.38N	0224458.33E
AT603	695959.48N	0225217.46E
AT604	700112.83N	0225837.98E
AT607	700109.51N	0230943.85E
AT609	695822.32N	0232313.37E
AT610	695646.26N	0232707.50E
AT611	695241.92N	0233139.87E
AT612	695120.90N	0233251.15E
ATMOM	694932.85N	0233402.20E
IVKOD	695723.51N	0223854.61E

INSTRUMENT APPROACH CHART - ICAO

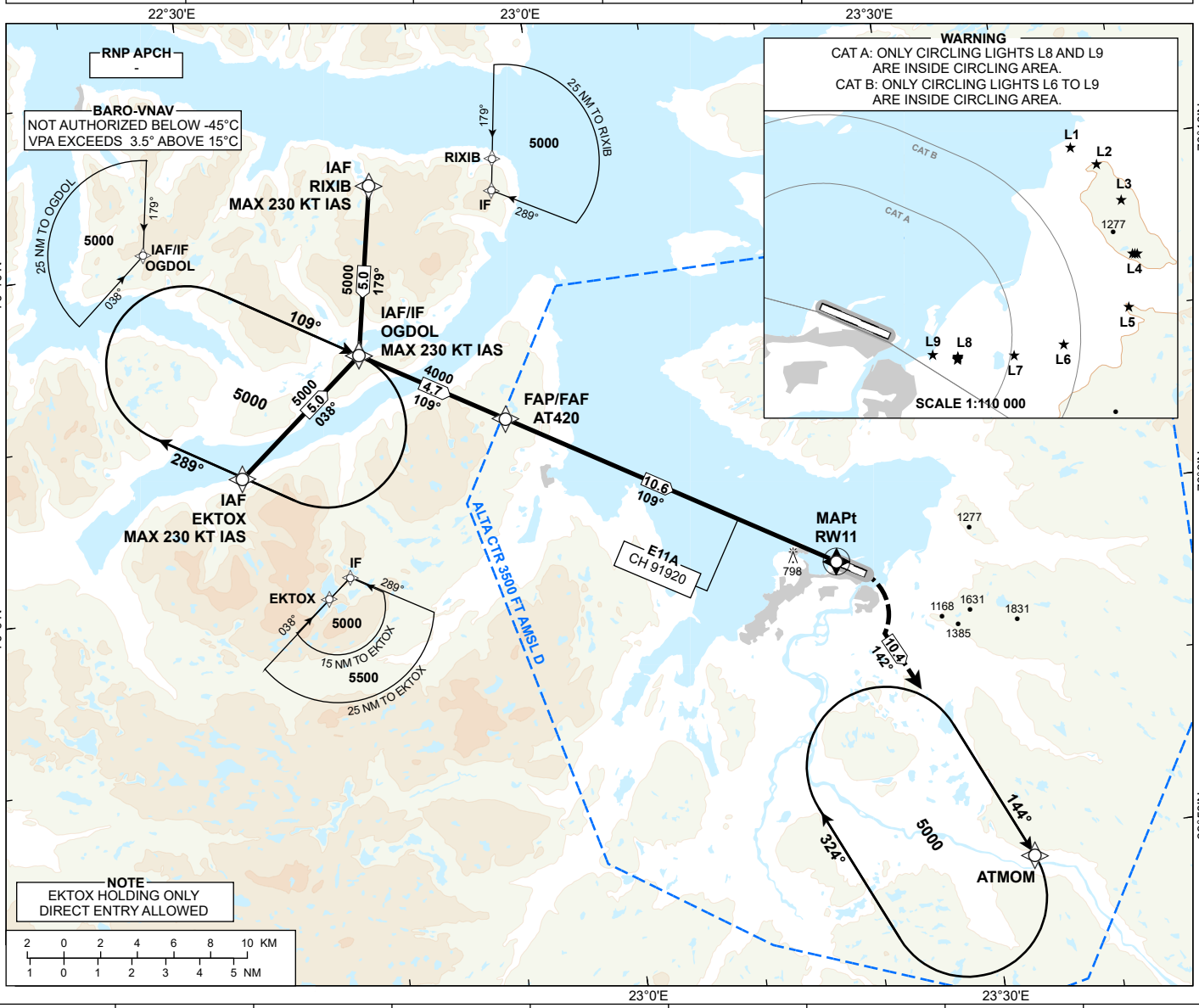
ATIS: 118.180	AD ELEV: 10	
TWR: 120.405	THR ELEV: 9	
APP: 120.405	HGT RELATED TO THR 11	
	CIRCLING HGT RELATED TO AD ELEV	
	DIST IN NM. ELEV, ALT AND HGT IN FT	
	SCALE 1:350 000	VAR 12° E (2020)

ALTA
ALTA

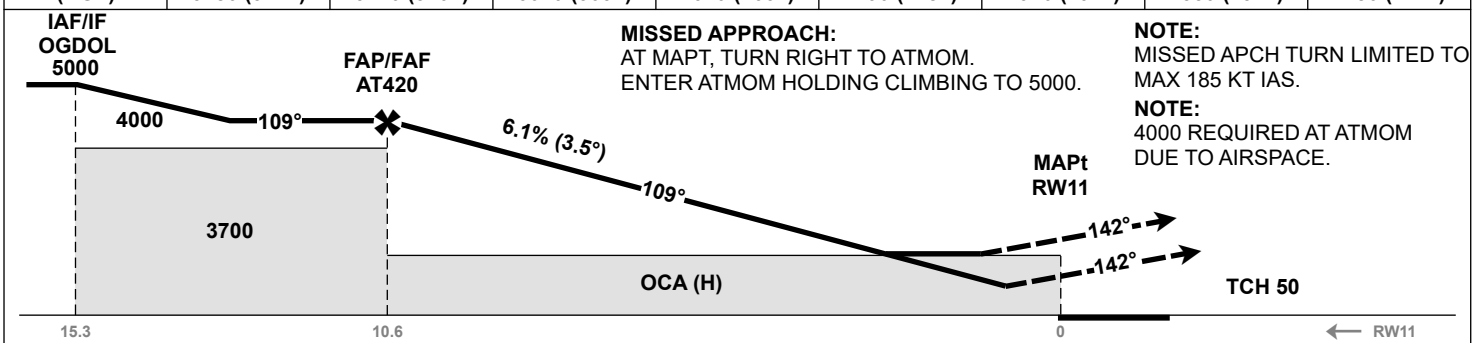
RNP Z RWY 11

TRANSITION ALTITUDE
7000

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4



DIST TO RW11	10	9	8	7	6	5	4	3
ALT (HGT)	3780 (3771)	3410 (3401)	3040 (3031)	2670 (2661)	2290 (2281)	1920 (1911)	1550 (1541)	1180 (1171)



MISSED APPROACH:
AT MAPT, TURN RIGHT TO ATMOM.
ENTER ATMOM HOLDING CLIMBING TO 5000.

NOTE:
MISSED APCH TURN LIMITED TO MAX 185 KT IAS.

NOTE:
4000 REQUIRED AT ATMOM DUE TO AIRSPACE.

CAT OF ACFT		A	B	C	D
OCA (H) STRAIGHT- IN	LPV 2.5%*	934 (925)	947 (938)	958 (949)	970 (961)
	LNAV/VNAV 2.5%*	890 (881)	900 (891)	920 (911)	960 (951)
	LNAV 2.5%*	1030 (1021)		1190 (1181)	1260 (1251)
	LNAV 4.0%*	-		1030 (1021)	
CIRCLING		1030 (1020)	1520 (1510)	2080 (2070)	2280 (2270)

NOTE: CAT A CIRCLING N OF AD ONLY. *MNM MISSED APCH CLIMB GRADIENT.

CHANGES: PROCEDURE NAME.

ENAT RNP Z RWY 11 - RECOMMENDED CODING

SN	PD	WI	Fly-over	°M (°T)	MAG VAR	DIST (NM)	REC NAVAID	TD	ALT (FT)	Speed (KT)	VPA (°)/ TCH (FT)	ARC CENTRE RADIUS (NM)	RNP (NM)
010	IF	RIXIB	-	-	-12.0	-	-	-	A5000+	K230-	-	-	1.0
020	TF	OGDOL	-	-	-12.0	5.0	-	-	A5000+	K230-	-	-	1.0
010	IF	EKTOX	-	-	-12.0	-	-	-	A5000+	K230-	-	-	1.0
020	TF	OGDOL	-	-	-12.0	5.0	-	-	A5000+	K230-	-	-	1.0
010	IF	OGDOL	-	-	-12.0	-	-	-	A5000+	K230-	-	-	1.0
020	TF	AT420	-	-	-12.0	4.7	-	-	A4000+	-	-	-	1.0
030	TF	RW11	Y	-	-12.0	10.6	-	-	-	-	-3.5/50	-	0.3
040	TF	ATMOM	-	-	-12.0	10.4	-	-	-	K185-	-	-	1.0
050	HM	ATMOM	-	144 (156.2)	-12.0	1 MIN	-	R	A5000	-	-	-	1.0

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

Note: OGDOL holding not included in standard APCH transitions.

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 CS ACNS.C.PBN.560” for additional information.

ENAT RNP Z RWY 11 - FAS DB

Input Data

Parameters	Values
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	ENAT
Runway	11
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Z
Reference Path Data Selector	0
Reference Path Identifier	E11A
LTP/FTP Latitude	695853.2865N
LTP/FTP Longitude	0232044.1480E
LTP/FTP Ellipsoidal Height (metres)	28.3
FPAP Latitude	695820.2445N
Delta FPAP Latitude (seconds)	-33.0420
FPAP Longitude	0232323.4510E
Delta FPAP Longitude (seconds)	159.3030
Threshold Crossing Height	50.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.50
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output Data

Data Block	10 14 01 0E 05 0B D0 00 01 31 31 05 CD 64 08 1E E8 D2 04 0A 1B 15 DC FD FE 8E DC 04 F4 01 5E 01 64 00 C8 FA 3A 25 D7 F8
Calculated CRC Value	3A25D7F8

ENAT RNP Z RWY 11 - SIGNIFICANT POINTS

Name	Latitude	Longitude
AT420	700419.29N	0225414.42E
ATMOM	694932.85N	0233402.20E
EKTOX	700332.36N	0223109.17E
OGDOL	700642.54N	0224225.27E
RIXIB	701136.26N	0224506.76E

CHANGES: PROCEDURE NAME.