

Kontakt / Contact

Address: Lennuliiklusteeninduse
Aksiaselts
Lennuinfo osakond
Kanali põik 3
Rae küla, Rae vald
10112 Harjumaa
Estonia
Tel: +372 625 8303
AFS: EETNYOYX
Email: aip@eans.ee
URL: aim.eans.ee

AIP Supplement for Estonia

AIRAC
AIP Lisa / AIP SUP
02/2021
Kehtiv alates
Effective from
25 MAR 2021
UFN
Avaldatud
Published on
11 FEB 2021

Piirangud ja ümberkorraldused seoses rekonstrueerimistöödega Lennart Meri Tallinna lennuväljal

Restrictions and Rearrangements Due to Lennart Meri Tallinn Airport Reconstruction Works

AIP Lisa täiendab järgmist AIP-i osa: AD 2 EETN.

This AIP SUP supplements the following portion of the AIP: AD 2 EETN.

1 Periood

25. märts 2021 kuni 7. oktoober 2021 EST.

1 Period

25 MAR 2021 to 07 OCT 2021 EST.

2 Eesmärk

Lennart Meri Tallinna lennuvälja liiklusalade rekonstrueerimine.

2 Purpose

Reconstruction of Lennart Meri Tallinn Airport movement area.

3 Kirjeldus

25. märtsist 2021 kell 03:30 UTC kuni 7. oktoobrini 2021 kell 21:30 UTC EST toimuvad Lennart Meri Tallinna lennuväljal (EETN) rekonstrueerimistööd:

- raja 26 läve nihutatakse;
- ruleerimistee G suletakse;
- ruleerimistee A suletakse alates vaheootekohast A2 ida poole (välja arvatud mootorite testalale pukseerimiseks);
- kasutusel on ajutised lähenemisprotseduurid rajale 26;
- rajatakse uued ruleerimisteed:
 - * lennurajast põhja poole ruleerimistee H koos jäääärjealaga;
 - * lõuna poole ruleerimisteed Z ja T;
- laiendatakse perrooni K.

3 Description

From 25 MAR 2021 03:30 UTC to 07 OCT 2021 21:30 UTC EST, reconstruction works will be taking place at Lennart Meri Tallinn Airport (EETN):

- RWY 26 THR will be displaced;
- TWY G will be closed;
- TWY A will be closed to the east of the intermediate stop A2 (except for towing to the engine test area);
- temporary approach procedures will be in use for RWY 26;
- new taxiways will be built:
 - * TWY H and de-icing area to the north of RWY;
 - * TWY Z and TWY T to the south of RWY;
- apron K will be expanded.

4 Piirangud ja ajutised ümberkorraldused

AIP Lisa kehtivuse ajal on rajale 26 kasutusel järgmised ajutised lähenemisprotseduurid:

- EETN LOC Y RWY 26 (vaata Lisa 4);
- EETN VOR Y RWY 26 (vaata Lisa 5);
- EETN RNP Y RWY 26 (vaata Lisa 6);
- EETN RNP G RWY 26 (vaata Lisa 8).

4 Restrictions and Temporary Restructuring

During the period of validity of the AIP SUP, the following temporary approach procedures will be in use for RWY 26:

- EETN LOC Y RWY 26 (see Appendix 4);
- EETN VOR Y RWY 26 (see Appendix 5);
- EETN RNP Y RWY 26 (see Appendix 6);
- EETN RNP G RWY 26 (see Appendix 8).

AIP Lisa kehtivuse ajal on rajale 08 kasutusel järgmised AIP-is avaldatud lähenemisprotseduurid:

- EETN RNP Z RWY 08;
- EETN VOR RWY 08;
- EETN RNP H RWY 08.

Vajadusel aktiveeritakse lennujaama soovil NOTAM-iga järgmised protseduurid, mis ei ole muidu selle AIP Lisa kehtivuse ajal kasutusel:

- EETN ILS or LOC Z RWY 26 (vaata Lisa 10);
- EETN VOR Z RWY 26 (vaata Lisa 11);
- EETN RNP Z RWY 26 (vaata AIP-i);
- EETN RNP H RWY 26 (vaata AIP-i);
- EETN ILS or LOC RWY 08 (vaata AIP-i).

4.1 Lennuvälja geograafilised andmed

1	ARP koordinaadid ja asukoht lennuväljal <i>ARP coordinates and site at AD</i>	592448N 0244957E 1564 m / 261° MAG FM THR 26
---	---	---

4.2 Ruleerimisteede andmed

Ruleerimistee G on suletud.

Ruleerimistee A on alates vaheootekohast A2 ida poole suletud (välja arvatud mootorite testalale pukseerimiseks).

During the period of validity of the AIP SUP, the following approach procedures published in AIP will be in use for RWY 08:

- EETN RNP Z RWY 08;
- EETN VOR RWY 08;
- EETN RNP H RWY 08.

If necessary, at the request of the airport, the following procedures shall be activated by NOTAM that are not otherwise in use during the validity of this AIP SUP:

- EETN ILS or LOC Z RWY 26 (see Appendix 10);
- EETN VOR Z RWY 26 (see Appendix 11);
- EETN RNP Z RWY 26 (see AIP);
- EETN RNP H RWY 26 (see AIP-i);
- EETN ILS or LOC RWY 08 (see AIP-i).

4.1 Aerodrome Geographical Data

4.2 Taxiways Data

TWY G will be closed.

TWY A will be closed to the east of the intermediate stop A2 (except for towing to the engine test area).

1	Ruleerimisteede laius, kate ja kandevõime <i>Taxiway width, surface and strength</i>	TWY	Laius Width (m)	Kate Surface	Kandevõime Strength PCN
		A	23	ASPH / CONC	78/F/A/X/T
		B	23	ASPH / CONC	71/F/A/X/T
		C	23	ASPH / CONC	85/F/A/X/T
		D	18	ASPH / CONC	26/F/B/X/T
		E	23	ASPH / CONC	47/F/A/X/T
		F	23	ASPH / CONC	97/F/A/X/T
		S	23	ASPH / CONC	97/F/A/X/T
		Y4 ¹⁾	21	ASPH / CONC	78/F/A/X/T
6	Märkused <i>Remarks</i>	¹⁾ Ainult pukseerimine ¹⁾ Towing only			

4.3 Maapealse liikluse juhtimissüsteem ja märgistus

4.3 Surface Movement Guidance and Control System and Markings

2	Raja ja ruleerimisteede märgistus ja tuled <i>RWY and TWY markings and LGT</i>	RWY 08/26 märgistus: THR, TDZ, CL, maandumispunkt, raja ääred ja lõpp märgistatud. RWY 08 valgustus: THR, TDZ, raja ääred ja lõpptuled. RWY 26 valgustus: THR, raja ääred ja lõpptuled. TWY A, B, C, D, E, F, S: telgjoon, lennuraja hoiatustuled, ootekohad TWY/RWY ristmikel – märgistus ja tuled (TWY D ääretuled). TWY A suletud osal on telgjoonetuled välja lülitatud.	RWY 08/26 markings: THR, TDZ, CL, Aiming Point, edges and RWY end marked. RWY 08 lighting: THR, TDZ, RWY edges and RWY end lights. RWY 26 lighting: THR, RWY edges and RWY end lights. TWY A, B, C, D, E, F, S: centre line, guard lights, holding positions at all TWY/RWY intersections – markings and lightning (TWY D edge lights). The centre line lights are switched off in the closed part of TWY A.
3	Stopp-tuled <i>Stop bars</i>	Stopp-tuled ootekohtadel MA, MB, MC, B, C, D, E1, F, A1, G ja S ei ole kasutuses. <i>Stop bars on holding positions MA, MB, MC, B, C, D, E1, F, A1, G and S are not in use.</i>	

4.4 Ajutised lennuvälja takistused

4.4 Temporary Aerodrome Obstacles

Tüüp Type	COORD	ELEV (ft)	Märgistused/Tüüp, värvus Markings/Type, colour	Märkused Remarks
2	3	4	5	6
Aed Fence	592442.7N 0245102.5E – 592444.1N 0245101.9E – 592444.5N 0245103.7E – 592444.4N 0245139.7E	137	NIL / NIL	Ehitustööde jaoks püstitatud ajutine takistus. Ei ole valgustatud. Temporary obstacle for construction work. Not lighted.

4.5 Raja füüsikalised andmed

4.5 Runway Physical Characteristics

Tähised Designations RWY NR	TEGELIK BRG TRUE BRG	Raja mõõtmed (m) Dimensions of RWY (m)	RWY ja SWY kandevõime (PCN) ja kate Strength (PCN) and Surface of RWY and SWY	Läve koordinaadid Raja lõpu koordinaadid Läve geoidi hälve THR Coordinates RWY End Coordinates THR Geoid undulation	Läve kõrgus ja täppislähenemise puuteala kõrgeim kõrgus rajal THR Elevation and Highest Elevation of TDZ of precision APCH RWY
1	2	3	4	5	6
08	090.27°	3070 x 45	60/F/B/X/T ASPH/CONC	592447.97N 0244836.55E 592447.50N 0245135.95E GUND 59 ft	THR 130 ft TDZ 129 ft
26	270.32°	3070 x 45	60/F/B/X/T ASPH/CONC	592447.50N 0245135.95E 592448.00N 0244821.34E GUND 59 ft	THR 132 ft TDZ 132 ft

Tähised Designations RWY NR	RWY - SWY kalle Slope of RWY - SWY	SWY mõõtmed (m) SWY dimensions (m)	CWY mõõtmed (m) CWY dimensions (m)	Lennuriba mõõtmed (m) Strip dimensions (m)	RESA mõõtmed (m) RESA dimensions (m)
	7	8	9	10	11
08	-0.05%/+0.08% SWY: Ei ole NIL	Ei ole NIL	Ei ole NIL	3190 x 300	Ei ole NIL
26	-0.08%/+0.05% SWY: Ei ole NIL	Ei ole NIL	60 x 150	3190 x 300	200 x 90

Tähised Designations RWY NR	ARST süsteemi asukoht ja kirjeldus Location and description of ARST system	OFZ	Märkused Remarks
	12	13	14
08	Ei ole NIL	Ei ole NIL	Nihutatud lävi 240 m DTHR 240 m
26	Ei ole NIL	Ei ole NIL	Ajutine lävi Temporary THR

4.6 Deklareeritud distantsid

4.6 Declared Distances

Raja tähis <i>RWY Designator</i>	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Märkused <i>Remarks</i>
1	2	3	4	5	6
08	3070	3070	3070	2830	Nihutatud lävi 240 m <i>DTHR 240 m</i>
26	3070	3130	3070	3070	Ajutine lävi <i>Temporary THR</i>

4.6.1 Deklareeritud lühendatud distantsid

4.6.1 Reduced Declared Distances for Take Off

RWY	RISTMIK <i>INTERSECTION</i>	TORA (m)	TODA (m)	ASDA (m)
08	DTHR 08	2830	2830	2830
	TWY C – RWY	2747	2747	2747
	TWY D – RWY	2339	2339	2339
	TWY E – RWY	1905	1905	1905
26	TWY E – RWY ¹⁾	1140	1200	1140
	TWY F – RWY	2530	2590	2530
	TWY S – RWY	2530	2590	2530

Märkused:

Õhusõiduki stardipositsioonid rajal on tähistamata.

¹⁾ Stardipositsioon – esimese parempoolse ääretule (RWY) traaversil.

Notes:

The line-up positions on the RWY pavement are not marked by painted markings.

¹⁾ Line-up position – abeam the 1-st elevated RWY edge light on the right side.

4.7 Lähenemis- ja rajatuled

Saadaval ei ole raja 26 lähenemis, maandumisala- ja telgjoone tuled.

Saadaval ei ole raja 08 telgjoone tuled.

4.7 Approach And Runway Lighting

RWY 26 approach, landing area and centreline lights will not be available.

RWY 08 centreline lights will not be available.

Raja tähis <i>RWY Designator</i>	APCH LGT tüüp, <i>APCH LGT type,</i> LEN, INTST	THR LGT värv, <i>THR LGT colour,</i> WBAR	VASIS, PAPI (MEHT)	TDZ LGT LEN
1	2	3	4	5
08	ALSF-I 704 m, LIH	Rohelised Jah <i>Green</i> Yes	PAPI Vasak 3° <i>Left 3°</i>	Jah Yes 900 m
26	Ei ole <i>NIL</i>	Rohelised <i>Green</i> –	PAPI Vasak 3° <i>Left 3°</i>	Ei ole <i>NIL</i>

RCLL LEN, vahe, värv, <i>spacing, colour,</i> INTST	REDL LEN, vahe, värv, <i>spacing, colour,</i> INTST	RENL, värv, <i>RENL, colour,</i> WBAR	STWL LEN (m), värv <i>colour</i>	Märkused <i>Remarks</i>
6	7	8	9	10
Ei ole <i>NIL</i>	3070 m, 60 m; 240 m, R; FM 240 m – 2470 m, W; FM 2470 m, Y, LIH	Punased <i>Red</i> –	Ei ole <i>NIL</i>	Ei ole <i>NIL</i>
Ei ole <i>NIL</i>	3070 m, 60 m; W; Viimased <i>Last</i> 600 m Y, LIH	Punased <i>Red</i> –	Ei ole <i>NIL</i>	Ei ole <i>NIL</i>

4.8 Muud tuled ja varuvooluallikas**4.8 Other Lighting, Secondary Power Supply**

2	LDI asukoht ja valgustus <i>LDI location and LGT</i> Anemomeetri asukoht ja valgustus <i>Anemometer location and LGT</i>	Ei ole <i>NIL</i> Anemomeeter: 351 m FM DTHR 08 ja 69 m E FM THR 26, valgustatud. <i>Anemometer: 351 m FM DTHR 08 and 69 m E FM THR 26, lighted.</i>
3	Ruleerimisteede ääre- ja telgjoonetuled <i>TWY edge and centre line lighting</i>	Ääred: TWY D <i>Edge: TWY D</i> CL: TWY A, B, C, E, F, S.
4	Varuvooluallikas / ümberlülitusaeg <i>Secondary power supply / switch-over time</i>	Varuvooluallikas kõigile tuledele lennuväljal. Ümberlülitusaeg: 1 SEC Secondary power supply to all lighting at AD. Switch-over time: 1 SEC

4.9 Raadionavigatsiooni ja maandumisseadmed**4.9 Radio Navigation and Landing Aids**

Seadme tüüp <i>Type of aid, MAG VAR Type of supported OP (for VOR/ILS/MLS, given declination)</i>	ID	FREQ	Tööaeg <i>OPR HR</i>	Saateantenni koordinaadid <i>Position of transmitting an- tenna coordin- ates</i>	DME saateantenni kõrgus <i>Elevation of DME transmit- ting antenna</i>	Märkused <i>Remarks</i>
1	2	3	4	5	6	7
DVOR/DME (9° E 2020)	TLL	112.200 MHz CH 59X	<i>H24</i>	592440.8N 0245018.4E	200 ft	114° MAG / 0.22 NM FM ARP. Tegevusraadius: <i>Coverage:</i> FL 500 / 80 NM
LOC 26 ILS CAT I (9° E 2020)	ILK	109.300 MHz	<i>H24</i>	592448.0N 0244804.6E		LOC kurss 261° <i>LOC course 261°</i>

4.10 Piiratud nähtavuse protseduurid

LVPTO ei ole kasutuses.

4.10 Low Visibility Procedures

LVPTO not in use.

4.11 Jäätörje

Perroonide seisupaikadel.

4.11 De-icing

On apron stands.

4.12 Vähendatud rajahajutusmiinimumid

Ei ole kasutuses.

4.12 Reduced Runway Separation Minima Between Aircraft Using the Same Runway

Not in use.

4.13 Kohalikud lennujaama eeskirjad

Õhusõidukite liikumine ruleerimistee S ja perroonil K on lubatud ainult pukseerides. Omal jõul ruleerimine ei ole lubatud.

Saadaval parkimisala, aga tulenevalt piiratud parkimiskohtadest perroonil on nõutav eelnev luba kõikidele õhusõidukitele, kes vajavad parkimiskohta kauemaks kui 15 minutit. Nõue ei kehti regulaarlende sooritavatele õhusõidukitele.

Loa peab taotlema Tallinna lennuvälja liiklusalade koordinaatorilt e-posti aadressil airside@tll.aero.

Nõudest on vabastatud ka kerged õhusõidukid, kelle jaoks Tallinna lennujaam on kodubaasiks.

4.13 Local Aerodrome Regulations

The movement of aircraft on the TWY S and on the apron K will be allowed only by towing. Self-propelled taxiing will not be permitted.

Parking available, but due to limited parking spaces on the apron, prior permission will be required for all aircraft that require a parking space for more than 15 minutes. The requirement will not apply to aircraft operating scheduled flights.

The permit shall be applied for from the traffic coordinator of Tallinn Airport at the e-mail address airside@tll.aero.

Light aircraft, for which Tallinn Airport is the home base, will also be exempt from the requirement.

4.14 Hooldekäivitamised

Õhusõidukite mootorite ja süsteemide testimine ning hooldekäivitamised on lubatud hooldekäivitusallas, mis asub ruleerimisteede A ja F ristmikust 150 m idas.

Õhusõidukite testimise eest vastutav isik on kohustatud kooskõlastama testimise 30 minutit enne planeeritavat testimise algust Tallinna lennuvälja liiklusala koordinaatoriga telefonil 605 8461.

Hooldekäivitamine tühikäigul on lubatud ilma eelneva kooskõlastamiseta perroonide M (v.a. terminali seisupaigad, kus hooldekäivitamine on keelatud), Y3 ja Y5 seisupaikadel.

Hooldekäivitamine terminali seisupaikadel M1, M2, M4, M5, M6, M7, M8, M9, M12, M13 ja M15 on keelatud.

4.14 Maintenance Run-Ups

Aircraft engine and system testing and also maintenance run-ups will be allowed to be conducted in the maintenance run-up area located 150 m east of the intersection of taxiways A and F.

The person responsible for aircraft testing shall coordinate testing with Apron Control 30 minutes before the start of planned testing by phone +372 605 8461.

Maintenance run-up on idle power will be allowed without coordination on apron M (except terminal stands, where maintenance run-up is forbidden), Y3 and Y5 aircraft stands.

Maintenance run-up at terminal stands M1, M2, M4, M5, M6, M7, M8, M9, M12, M13 and M15 will be forbidden.

4.15 Lähenemisprotseduurid

4.15.1 EETN ILS või LOC Z rada 26

Kontrollpunkt <i>Fix</i>	Radiaal ja kaugus <i>Radial and distance</i>	Koordinaadid <i>Coordinates</i>
IAF/IF MOKEX	9.3 NM ILK; R 081 TLL / 10.0 NM	592442.5N 0250953.1E
IF (LOC) TN551	11.6 NM ILK	592440.6N 0251423.2E
FAP	6.4 NM ILK	592445.0N 0250409.0E
FAF (LOC)	6.5 NM ILK	592444.0N 0250425.0E

4.15 Approach Procedures

4.15.1 EETN ILS or LOC Z RWY 26

4.15.2 EETN VOR Z rada 26

Kontrollpunkt <i>Fix</i>	Radiaal ja kaugus <i>Radial and distance</i>	Koordinaadid <i>Coordinates</i>
IAF OLMON	R 080 TLL / 8.0 NM	592449.0N 0250557.0E
IF KUVOR	R 080 TLL / 13.0 NM	592453.0N 0251543.0E
FAF	R 080 TLL / 7.3 NM	592448.0N 0250431.0E

4.15.2 EETN VOR Z RWY 26

4.15.3 EETN LOC Y rada 26

Kontrollpunkt <i>Fix</i>	Radiaal ja kaugus <i>Radial and distance</i>	Koordinaadid <i>Coordinates</i>
IAF MOKEX	9.3 NM ILK; R 081 TLL / 10.0 NM	592442.5N 0250953.1E
IF TN551	11.6 NM ILK	592440.6N 0251423.2E
FAF	6.3 NM ILK	592447.0N 0250359.9E

4.15.3 EETN LOC Y RWY 26

4.15.4 EETN VOR Y rada 26

Kontrollpunkt <i>Fix</i>	Radiaal ja kaugus <i>Radial and distance</i>	Koordinaadid <i>Coordinates</i>
IAF OLMON	R 080 TLL / 8.0 NM	592449.0N 0250557.0E
IF KUVOR	R 080 TLL / 13.0 NM	592453.0N 0251543.0E
FAF	R 080 TLL / 7.0 NM	592448.1N 0250358.6E

4.15.4 EETN VOR Y RWY 26

4.15.5 EETN RNP Y rada 26

4.15.5 EETN RNP Y RWY 26

4.15.5.1 EETN RNP Y rada 26 - kodeerimine

4.15.5.1 EETN RNP Y RWY 26 - Coding

PROC ID	SEQ NR	P/ T	WPT name	Type	Fly-over	Course ° T	Course ° MAG	Distance NM	Turn direction	Altitude	MAX IAS kt
MOKEX	001	IF	MOKEX	IF/IAF	–	–	–	–	–	+2200	–
	002	TF	TN100	FAF	–	271.2	262	3.0	–	2200	–
	003	TF	TN101	MAPt	Y	270.3	261	6.3	–	–	–
	004	TF	TN901	MATF	–	270.3	261	13.2	–	+2200	–

4.15.5.2 EETN RNP Y rada 26 - lõpplähenemise parameetrid

4.15.5.2 EETN RNP Y RWY 26 - Final Approach Parameters

FINAL APPROACH PARAMETERS			
LNAV GRADIENT	BARO-VNAV		TCH
	VPA	MNM T°	
5.24% (3.0°)	3.00°	-20 °C	54 ft

4.15.5.3 EETN RNP Y rada 26 - teekonnapunktide loetelu

4.15.5.3 EETN RNP Y RWY 26 - Waypoint List

WPT NAME	Coordinates
MOKEX	592442.5N 0250953.1E
TN100	592446.0N 0250358.4E
TN101	592447.49N 0245135.95E
TN901	592448.4N 0242546.1E

4.15.6 EETN RNP G rada 26

4.15.6 EETN RNP G RWY 26

4.15.6.1 EETN RNP G rada 26 - kodeerimine

4.15.6.1 EETN RNP G RWY 26 - Coding

PROC ID	Navigation specification	P/ T	WPT name	Type	Fly-over	Course ° T	Course ° MAG	Distance NM	Turn direction	Altitude	MAX IAS kt
MUHMU	RNP 0.3	IF	MUHMU	IAF	–	–	–	–	–	+1000	–
		TF	TN067	IF	–	207.3	198	6.5	Right	+1000	–
		TF	TN099	FAP	–	270.3	261	3.2	–	1000	–
	RNP APCH	TF	TN101	MAPt	Y	270.5	262	2.5	–	–	–
	RNP 0.3	TF	TN080	MATF	–	270.3	261	2.8	Right	+1000	–
		TF	IPOCA	MATF	–	332.8	324	8.5	–	+1000	–

PROC ID	Navigation specification	P/ T	WPT name	Type	Fly-over	Course ° T	Course ° MAG	Distance NM	Turn direction	Altitude	MAX IAS kt
FUCPO	RNP 0.3	IF	FUCPO	IAF	–	–	–	–	–	+1000	–
		TF	TN067	IF	–	333.1	324	6.6	Left	+1000	–
		TF	TN099	FAP	–	270.3	261	3.2	–	1000	–
	RNP APCH	TF	TN101	MAPt	Y	270.5	262	2.5	–	–	–
	RNP 0.3	TF	TN080	MATF	–	270.3	261	2.8	Right	+1000	–
		TF	IPOCA	MATF	–	332.8	324	8.5	–	+1000	–

4.15.6.2 EETN RNP G rada 26 - teekonnapunktide loetelu

4.15.6.2 EETN RNP G RWY 26 - Waypoint List

WPT NAME	Coordinates
FUCPO	591854.2N 0250839.3E
IPOCA	593218.5N 0243836.7E
MUHMU	593031.5N 0250839.5E
TN067	592445.2N 0250249.5E
TN080	592448.2N 0244612.5E
TN099	592446.2N 0245632.3E
TN101	592447.49N 0245135.95E

5 Muu

AIP Lisa võimalikud muudatused avaldatakse NOTAM-iga.

5 Other

Possible changes to AIP SUP shall be published by NOTAM.

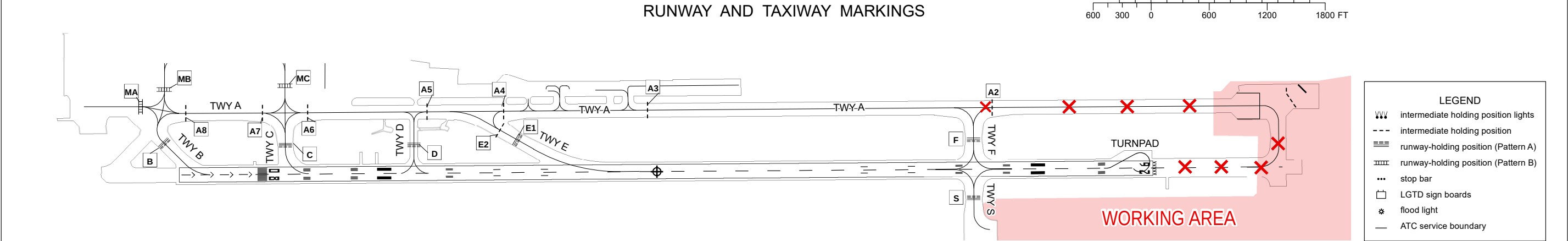
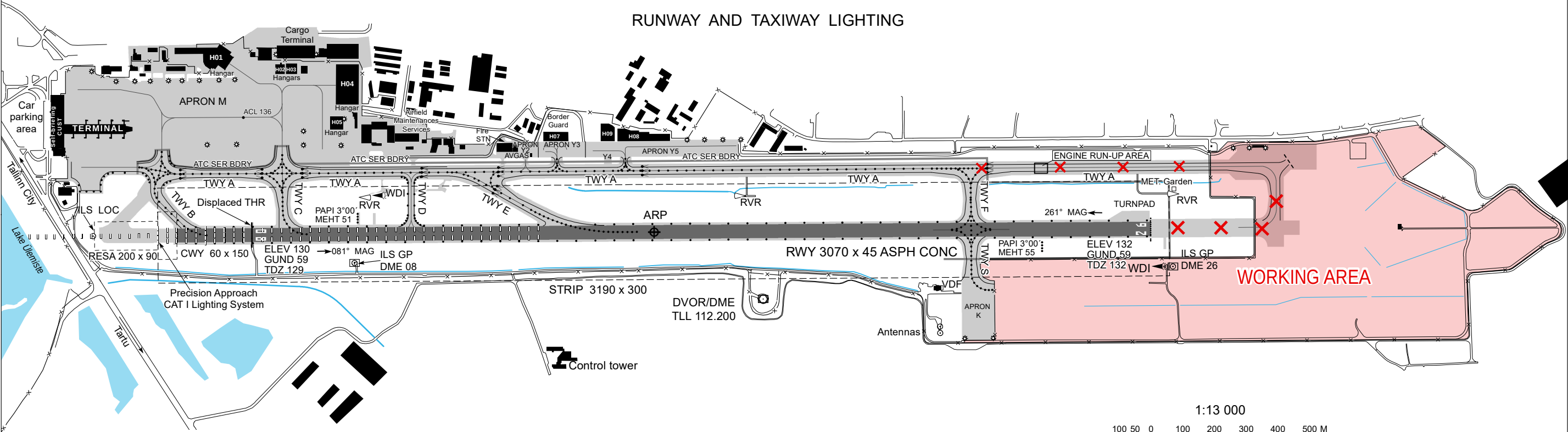
5 Lisad

5 Appendixes

Kaardi nimetus Name of chart	Leht Page
Lennuväljakaart - ICAO <i>Aerodrome Chart - ICAO</i>	Lisa 1 <i>Appendix 1</i>
Lennuvälja takistuste kaart - ICAO - Tüüp A <i>Aerodrome Obstacle Chart - ICAO - Type A</i>	Lisa 2 <i>Appendix 2</i>
Õhusõidukite parkimise / dokkimise kaart - ICAO <i>Aircraft Parking / Docking Chart - ICAO</i>	Lisa 3 <i>Appendix 3</i>
Instrumentaallähenemiskaart - ICAO - EETN LOC Y RWY 26 <i>Instrument Approach Chart - ICAO - EETN LOC Y RWY 26</i>	Lisa 4 <i>Appendix 4</i>
Instrumentaallähenemiskaart - ICAO - EETN VOR Y RWY 26 <i>Instrument Approach Chart - ICAO - EETN VOR Y RWY 26</i>	Lisa 5 <i>Appendix 5</i>
Instrumentaallähenemiskaart - ICAO - EETN RNP Y RWY 26 <i>Instrument Approach Chart - ICAO - EETN RNP Y RWY 26</i>	Lisa 6 <i>Appendix 6</i>
Lõpplähenemise segmendi andmete plokk - EETN RNP Y RWY 26 <i>Final Approach Segment Data Block - EETN RNP Y RWY 26</i>	Lisa 7 <i>Appendix 7</i>
Instrumentaallähenemiskaart - ICAO - EETN RNP G RWY 26 <i>Instrument Approach Chart - ICAO - EETN RNP G RWY 26</i>	Lisa 8 <i>Appendix 8</i>
Lõpplähenemise segmendi andmete plokk - EETN RNP G RWY 26 <i>Final Approach Segment Data Block - EETN RNP G RWY 26</i>	Lisa 9 <i>Appendix 9</i>
Instrumentaallähenemiskaart - ICAO - EETN ILS or LOC Z RWY 26 <i>Instrument Approach Chart - ICAO - EETN ILS or LOC Z RWY 26</i>	Lisa 10 <i>Appendix 10</i>
Instrumentaallähenemiskaart - ICAO - EETN VOR Z RWY 26 <i>Instrument Approach Chart - ICAO - EETN VOR Z RWY 26</i>	Lisa 11 <i>Appendix 11</i>
Maandumiskaart <i>Landing Chart</i>	Lisa 12 <i>Appendix 12</i>

ELEV in FT BRG are MAG DIMENSIONS in M VAR 9° E 2020 ANNUAL RATE OF CHANGE + 0.2°	RWY No	DIRECTION MAG	THR	BEARING STRENGTH		AERODROME LIGHTING			PAPI
	08	081°	DTHR 59°24'47.97''N 024°48'36.55''E	RWY PCN 60 F/B/X/T TWY A – PCN 78/F/A/X/T TWY B – PCN 71/F/A/X/T TWY C – PCN 85/F/A/X/T TWY D – PCN 26/F/B/X/T TWY E – PCN 47/F/A/X/T TWY F – PCN 97/F/A/X/T TWY S – PCN 97/F/A/X/T TWY Y4 – PCN 78/F/A/X/T* * TOWING ONLY	APN K – PCN 81/F/A/X/T APN M – PCN 81/F/A/X/T APN Y2 – PCN 32/F/B/Y/U APN Y3 – PCN 32/F/B/Y/U APN Y5 – PCN 32/F/B/Y/U	ALSF-I: 704M; LIH THR: G; LIH RCLL: NIL	REDL: 3070 M, 60 M; 240 M,R; FM 240 M–2470 M, W; FM 2470 M, Y, LIH RENL: R; LIH RTZL: 900M	TWY: A,B,C,E,F,S - CL G; LIL D - EDGE B; LIL	3°00'
						ALS: NIL THR: G; LIH RCLL: NIL	REDL: 3070 M, 60 M; W; Last 600 M, Y, LIH RENL: R; LIH RTZL: NIL		OBST: R; LIL

Taxiways A, B, C, E, F, S 23 M wide.
Taxiway Y4 21 M wide – TOWING ONLY.
Taxiway D 18 M wide.



LEGEND	
⋈	intermediate holding position lights
---	intermediate holding position
===	runway-holding position (Pattern A)
	runway-holding position (Pattern B)
...	stop bar
□	LGTD sign boards
*	flood light
—	ATC service boundary

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

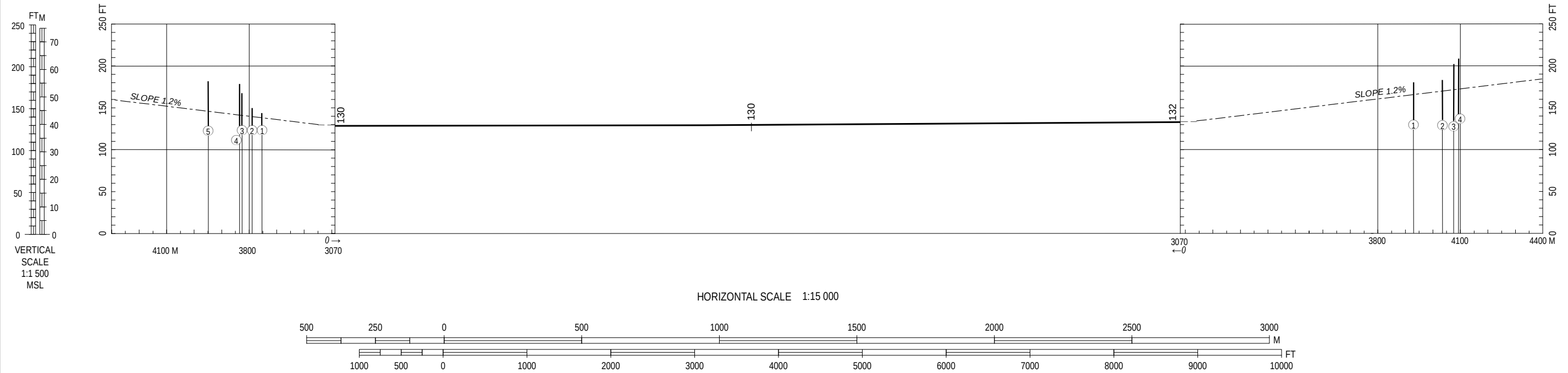
ELEV in FT
DIMENSIONS in M
BRG are MAG

AERODROME OBSTACLE CHART - ICAO
TYPE A OPERATING LIMITATIONS

LENNART MERI
TALLINN

MAGNETIC VARIATION 9° E 2020 (+0.2°)

DECLARED DISTANCES			
RWY 08		RWY 26	
3070	TAKE - OFF RUN AVAILABLE	3070	
3070	TAKE - OFF DISTANCE AVAILABLE	3130	
3070	ACCELERATE STOP DISTANCE AVAILABLE	3070	
2830	LANDING DISTANCE AVAILABLE	3070	



AOC ID NR	EETN AREA 2 ID NR
1	1516
2	10084
3	10005
4	10100
5	10085

More information about electronic obstacle data,
see AIP EETN AD 2.10

LEGEND	
①	IDENTIFICATION NUMBER
■	BUILDING
○	POLE, ANTENNA, TOWER ETC.
✱	TREE
•	REDUCED DECLARED DISTANCES CALCULATION POINT
▨	FOREST AREA

REDUCED DECLARED DISTANCES FOR TAKE-OFF				
RWY	INTERSECTION	TORA	TODA	ASDA
08	DTHR 08	2830	2830	2830
	TWY C - RWY	2747	2747	2747
	TWY D - RWY	2339	2339	2339
	TWY E - RWY	1905	1905	1905
26	TWY E - RWY ¹⁾	1140	1200	1140
	TWY F - RWY	2530	2590	2530
	TWY S - RWY	2530	2590	2530

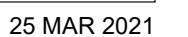
Note: The line-up positions on the RWY pavement are not marked by painted markings or sign boards.
1) Line-up position - abeam the 1-st elevated RWY edge light on the right side.

AOC ID NR	EETN AREA 2 ID NR
1	1509
2	1340
3	10164
4	10161
5	10096
6	1297

More information about electronic obstacle data,
see AIP EETN AD 2.10

AMENDMENT RECORD		
No.	DATE	ENTERED BY

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK



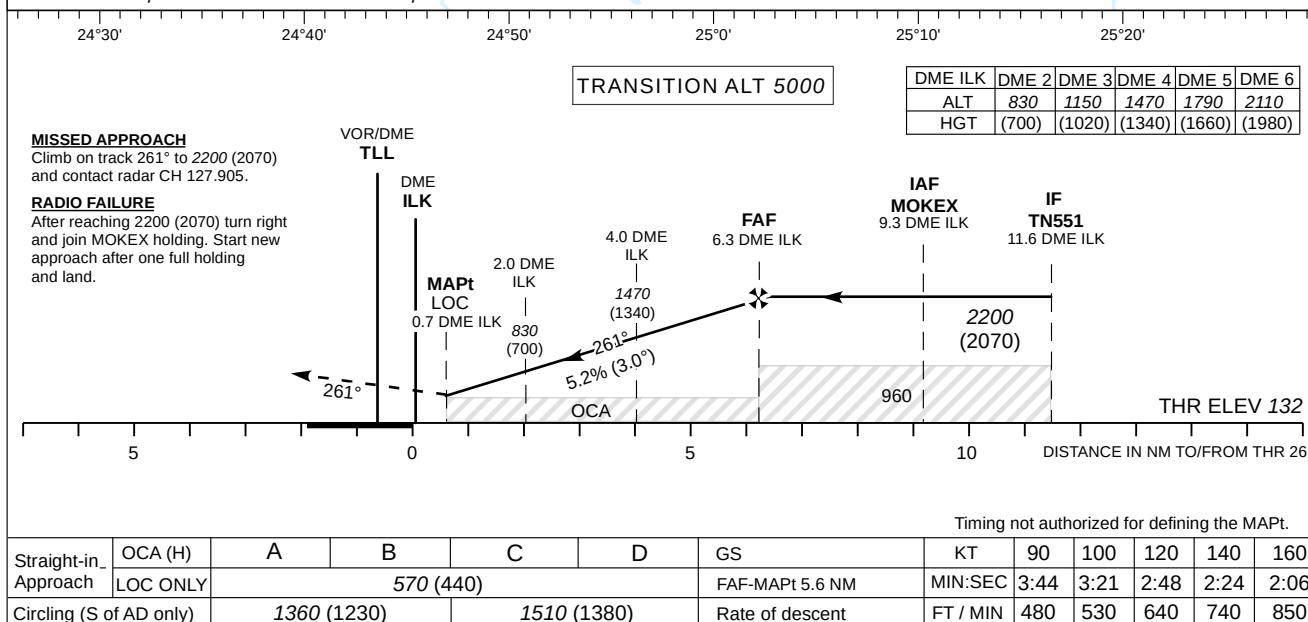
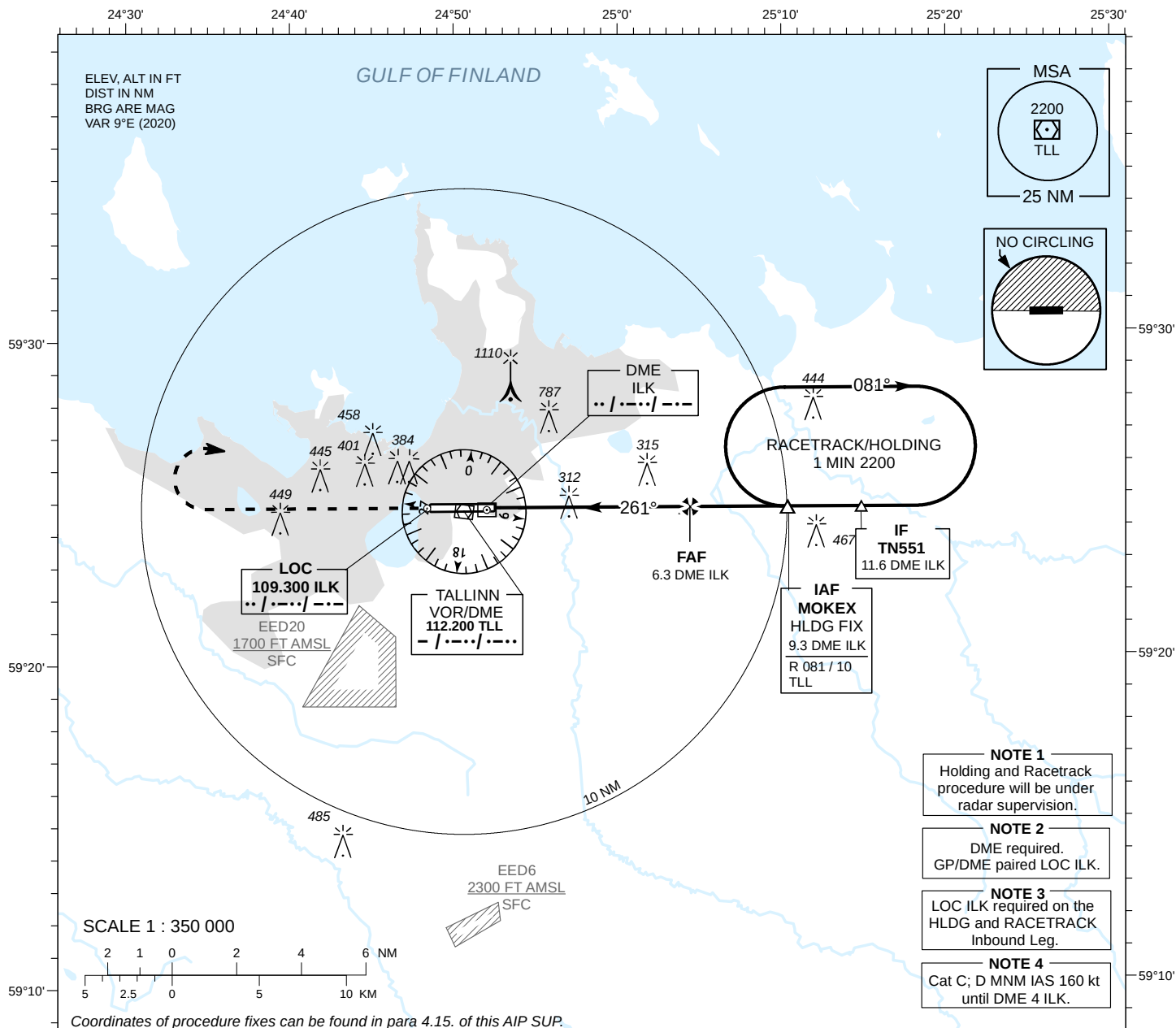
TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART - ICAO

AD ELEV **135 FT**
HEIGHTS RELATED TO
THR RWY 26 ELEV **132 FT**

RADAR 127.905
TOWER 135.905
ATIS 124.880 / TEL: +372 625 8210

**LENNART MERI
TALLINN (EETN)**
LOC Y RWY 26



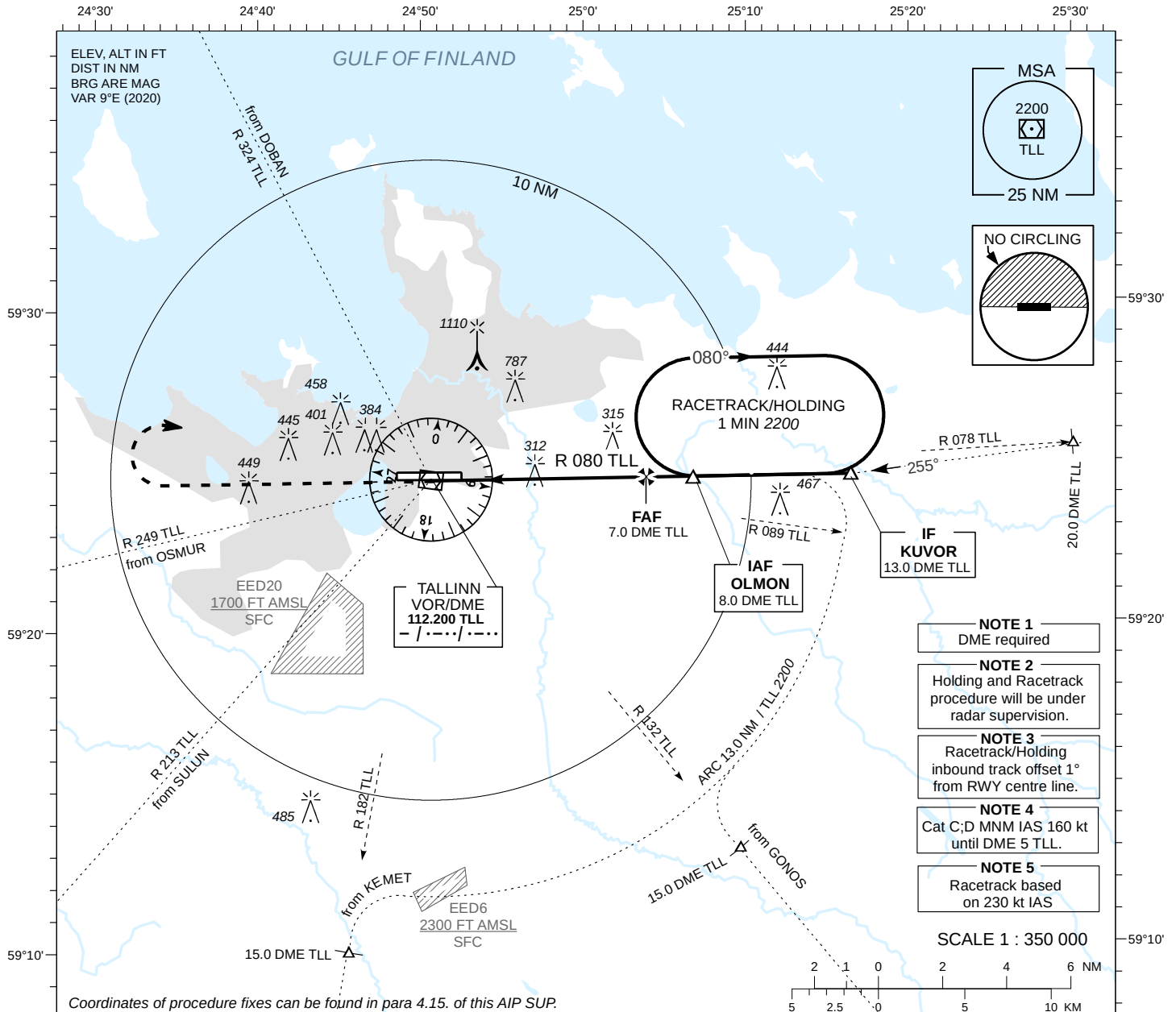
TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART - ICAO

AD ELEV **135 FT**
HEIGHTS RELATED TO
THR RWY 26 ELEV **132 FT**

RADAR 127.905
TOWER 135.905
ATIS 124.880 / TEL: +372 625 8210

**LENNART MERI
TALLINN (EETN)**
VOR Y RWY 26



MISSED APPROACH

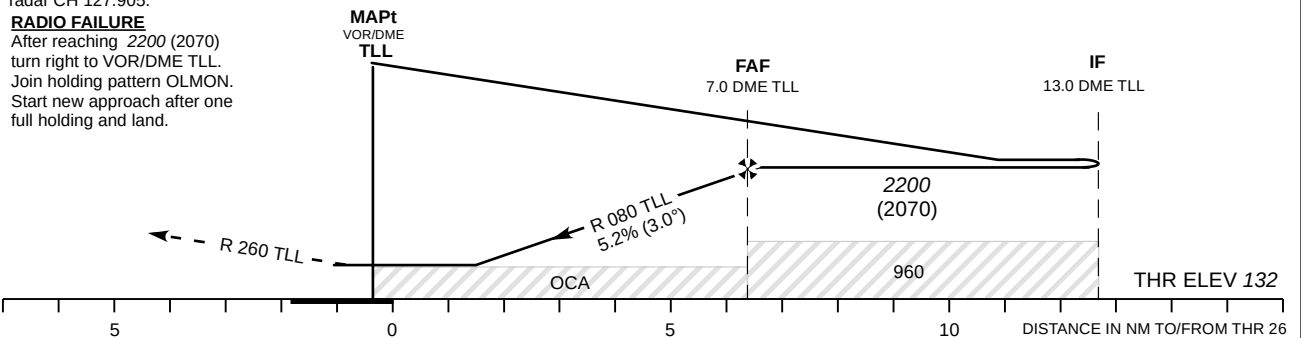
Climb on R 260 TLL to
2200 (2070) and contact
radar CH 127.905.

RADIO FAILURE

After reaching 2200 (2070)
turn right to VOR/DME TLL.
Join holding pattern OLMON.
Start new approach after one
full holding and land.

TRANSITION ALT 5000

DME TLL	DME 2	DME 3	DME 4	DME 5	DME 6
ALT	600	920	1230	1550	1870
HGT	(470)	(790)	(1100)	(1420)	(1740)



Timing not authorized for defining the MAPt.

OCA (H)	A	B	C	D	KT	90	100	120	140	160
Straight-in Approach	570 (440)				FAF-MAPt 7.0 NM	MIN:SEC	4:40	4:12	3:30	3:00
Circling (S of AD only)	1360 (1230)				Rate of descent	FT / MIN	480	530	640	740

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART - ICAO

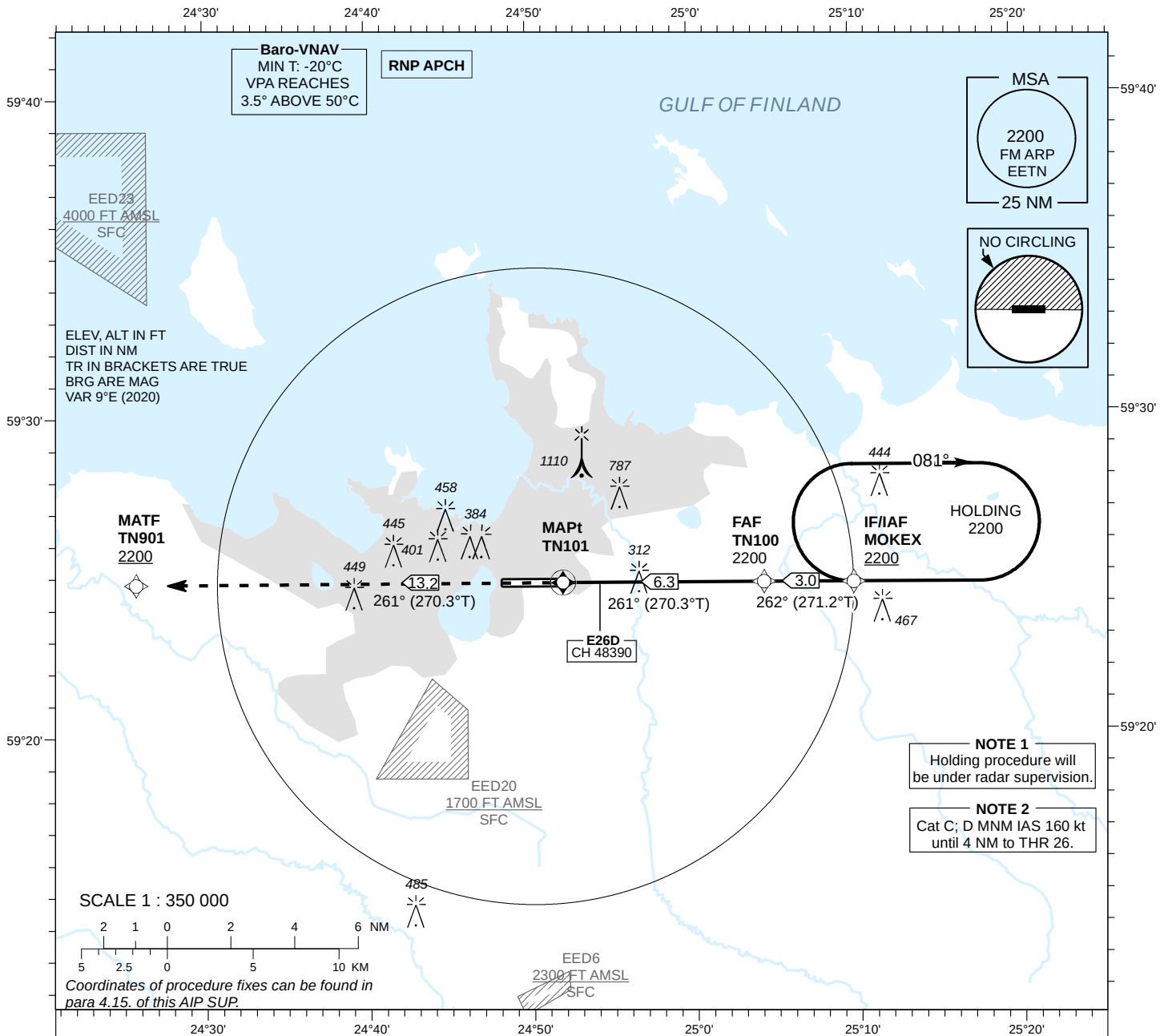
SBAS
CH 48390
E26D

AD ELEV 135 FT
HEIGHTS RELATED TO
THR RWY 26 ELEV 132 FT

RADAR 127.905
TOWER 135.905
ATIS 124.880 / TEL: +372 625 8210

LENNART MERI
TALLINN (EETN)

RNP Y RWY 26

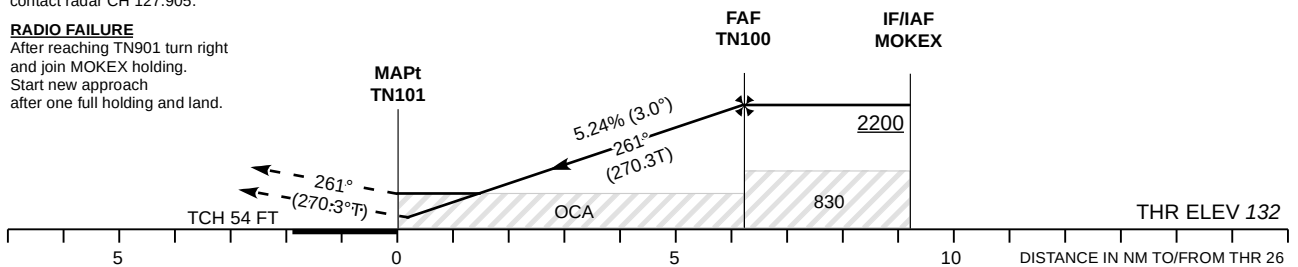


MISSED APPROACH

Climb to TN901 to 2200 and
contact radar CH 127.905.

RADIO FAILURE

After reaching TN901 turn right
and join MOKEX holding.
Start new approach
after one full holding and land.



Decision heights (DH) below 250 FT shall not be used due to APV
approach operation Type A limitations.

Timing not authorized for defining the MAPt.

Final approach not to be used due to ATIS approach operation Type A limitations.					Final Approach DIST	2.0 NM	3.0 NM	4.0 NM	5.0 NM	6.0 NM	
OCA (H)	A	B	C	D	ELEV	830	1140	1460	1780	2100	
LPV	365 (233)	377 (245)	385 (253)	396 (264)	HGT	700	1010	1330	1650	1970	
LNAV/VNAV	370 (240)	380 (250)	390 (260)	400 (270)		KT	90	100	120	140	160
LNAV	560 (430)				FAF-MAPt 6.3 NM	MIN:SEC	4:13	3:48	3:10	2:43	2:23
Circling (S of AD only)	1360 (1230)		1510 (1380)		Rate of descent	FT / MIN	470	530	630	740	840

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	EETN
Runway	26
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Y
Reference Path Data Selector	0
Reference Path Identifier	E26D
LTP/FTP Latitude	592447.4950N
LTP/FTP Longitude	0245135.9490E
LTP/FTP Ellipsoidal Height (metres)	58.5
FPAP Latitude	592448.0000N
Delta FPAP Latitude (seconds)	0.5050
FPAP Longitude	0244821.3400E
Delta FPAP Longitude (seconds)	-194.6090
Threshold Crossing Height	54.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 0E 14 05 05 1A C8 00 04 36 32 05 0E 54 7F 19 1A 33 AB 0A 49 16 F2 03 00 9E 0F FA 1C 02 2C 01 64 00 C8 FA 44 CB B5 28
Calculated CRC Value	44CBB528

Required Additional Data

ICAO Code	EE
LTP/FTP Orthometric Height (metres)	40.3

EUROCONTROL FAS DB tool Version 3.2.0

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART - ICAO

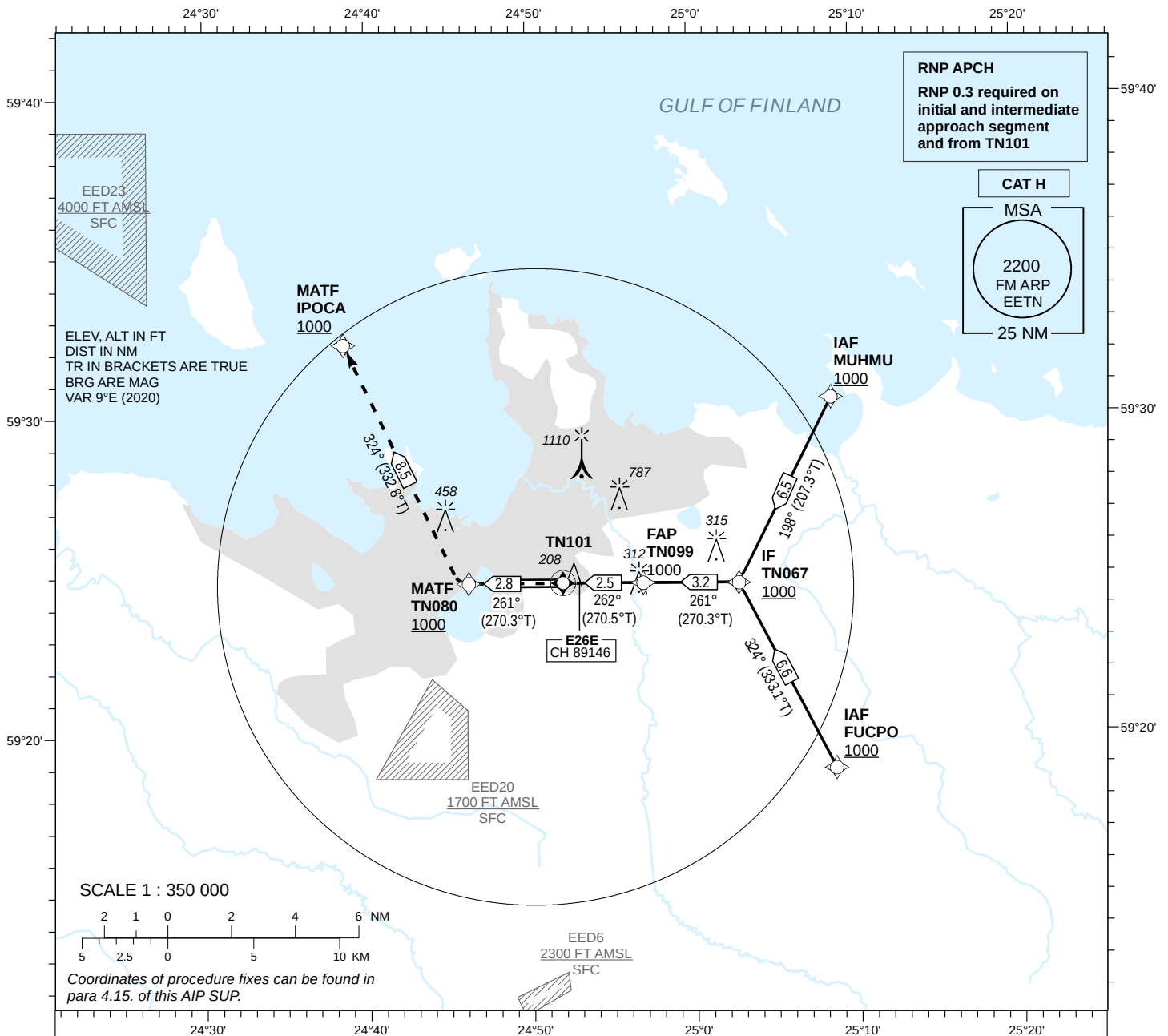
EGNOS
CH 89146
E26E

AD ELEV **135 FT**
HEIGHTS RELATED TO
THR RWY 26 ELEV **132 FT**

RADAR 127.905
TOWER 135.905
ATIS 124.880 / TEL: +372 625 8210

**LENNART MERI
TALLINN (EETN)**

RNP G RWY 26
(CAT H)



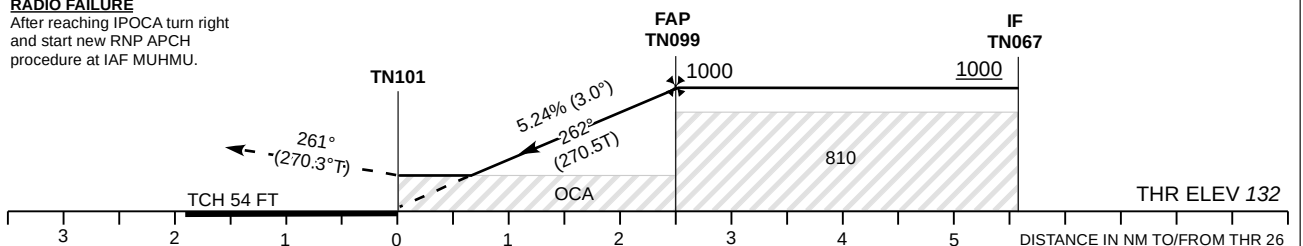
MISSED APPROACH

Climb to TN080 reaching 1000 FT, turn right to IPOCA and remain TWR CH 135.905.

RADIO FAILURE

After reaching IPOCA turn right and start new RNP APCH procedure at IAF MUHMU.

TRANSITION ALT 5000



OCA (H)	CAT H
LPV 4.2%*	448 (316)
LPV 5.1%*	382 (250)

* MNM MISSED APCH CLIMB GRADIENT

Final Approach DIST	0.5 NM	1.0 NM	1.5 NM	2.0 NM	2.5 NM
ELEV	350	510	670	830	990
HGT	220	380	540	700	860
	KT	60	80	100	120
FAP-MAPt 2.5 NM	MIN:SEC	2:32	1:54	1:31	1:16
Rate of descent	FT / MIN	310	420	530	630

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	EETN
Runway	26
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	G
Reference Path Data Selector	0
Reference Path Identifier	E26E
LTP/FTP Latitude	592447.4950N
LTP/FTP Longitude	0245135.9490E
LTP/FTP Ellipsoidal Height (metres)	58.5
FPAP Latitude	592448.0000N
Delta FPAP Latitude (seconds)	0.5050
FPAP Longitude	0244821.3400E
Delta FPAP Longitude (seconds)	-194.6090
Threshold Crossing Height	54.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 0E 14 05 05 1A 38 00 05 36 32 05 0E 54 7F 19 1A 33 AB 0A 49 16 F2 03 00 9E 0F FA 1C 02 2C 01 64 00 C8 FA 50 13 41 42
Calculated CRC Value	50134142

Required Additional Data

ICAO Code	EE
LTP/FTP Orthometric Height (metres)	40.3

EUROCONTROL FAS DB tool Version 3.2.0

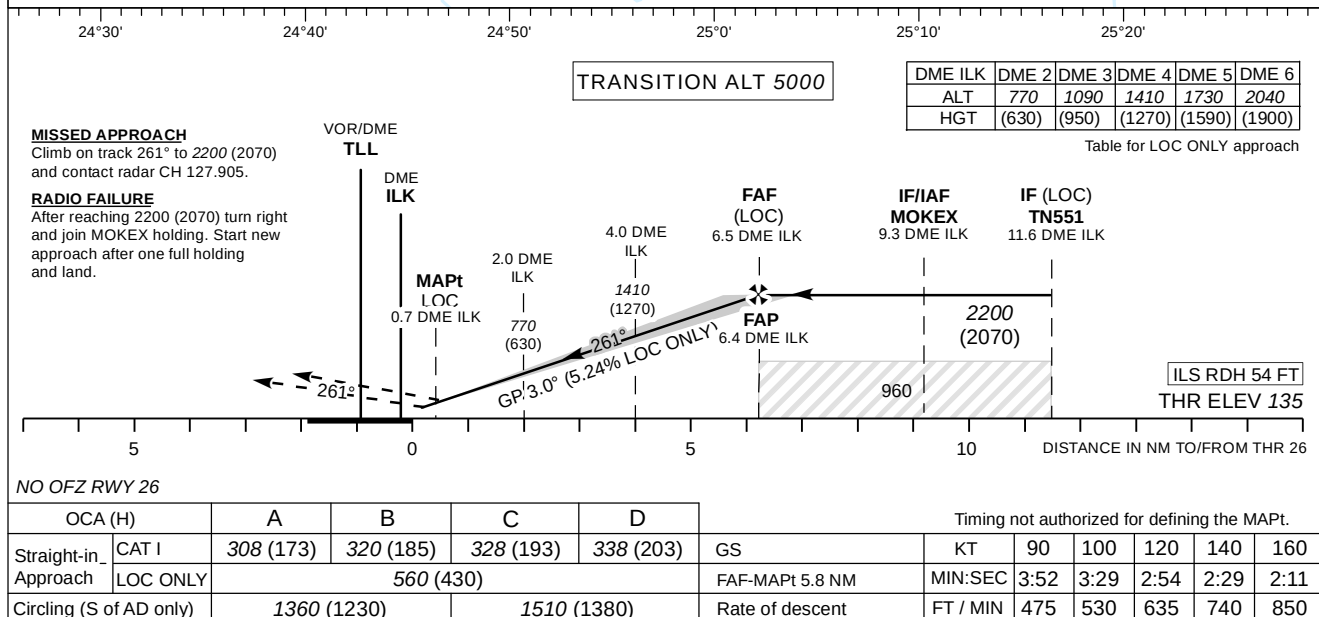
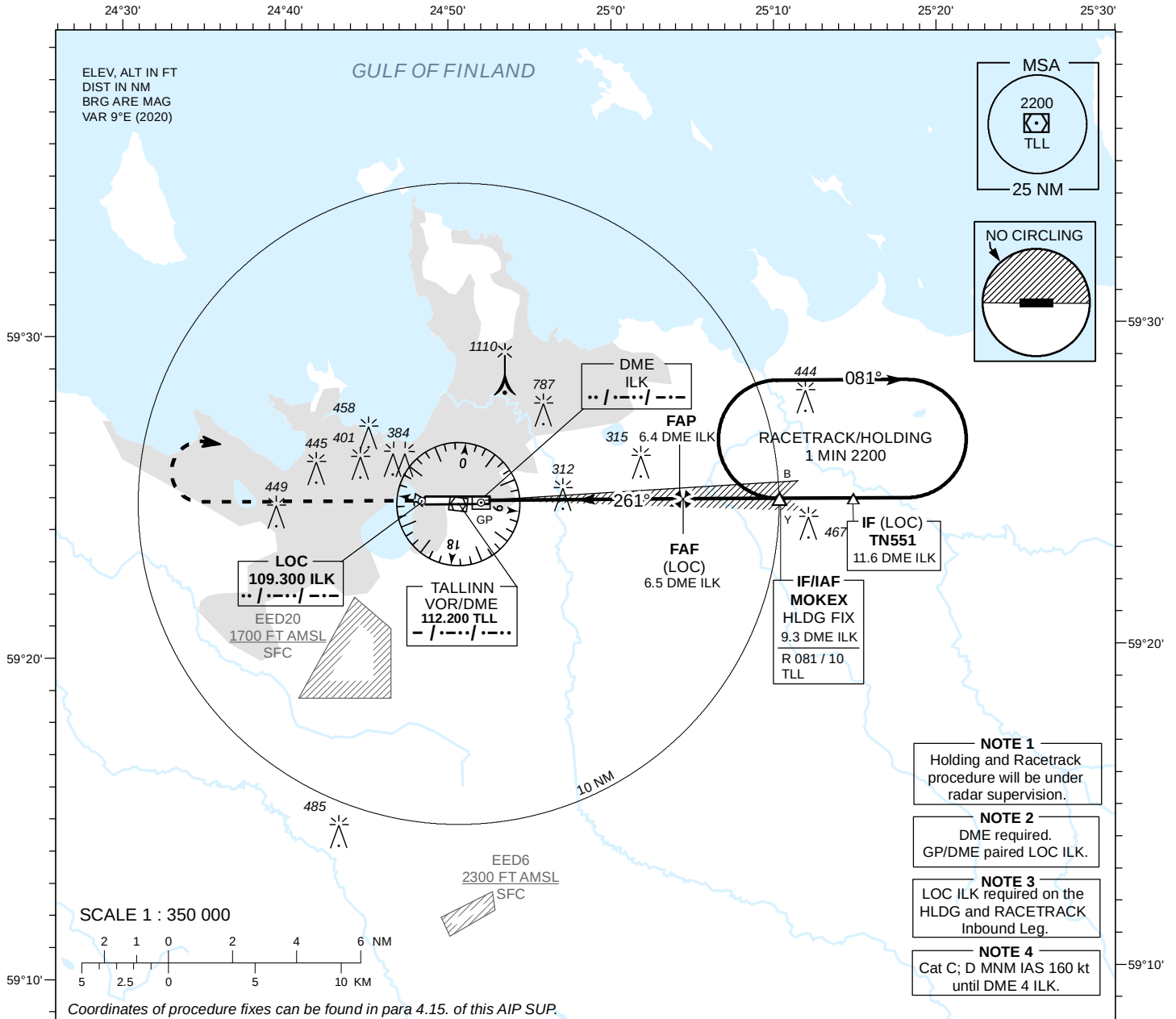
TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART - ICAO

AD ELEV **135 FT**
HEIGHTS RELATED TO
THR RWY 26 ELEV **135 FT**

RADAR 127.905
TOWER 135.905
ATIS 124.880 / TEL: +372 625 8210

**LENNART MERI
TALLINN (EETN)**
ILS or LOC Z RWY 26



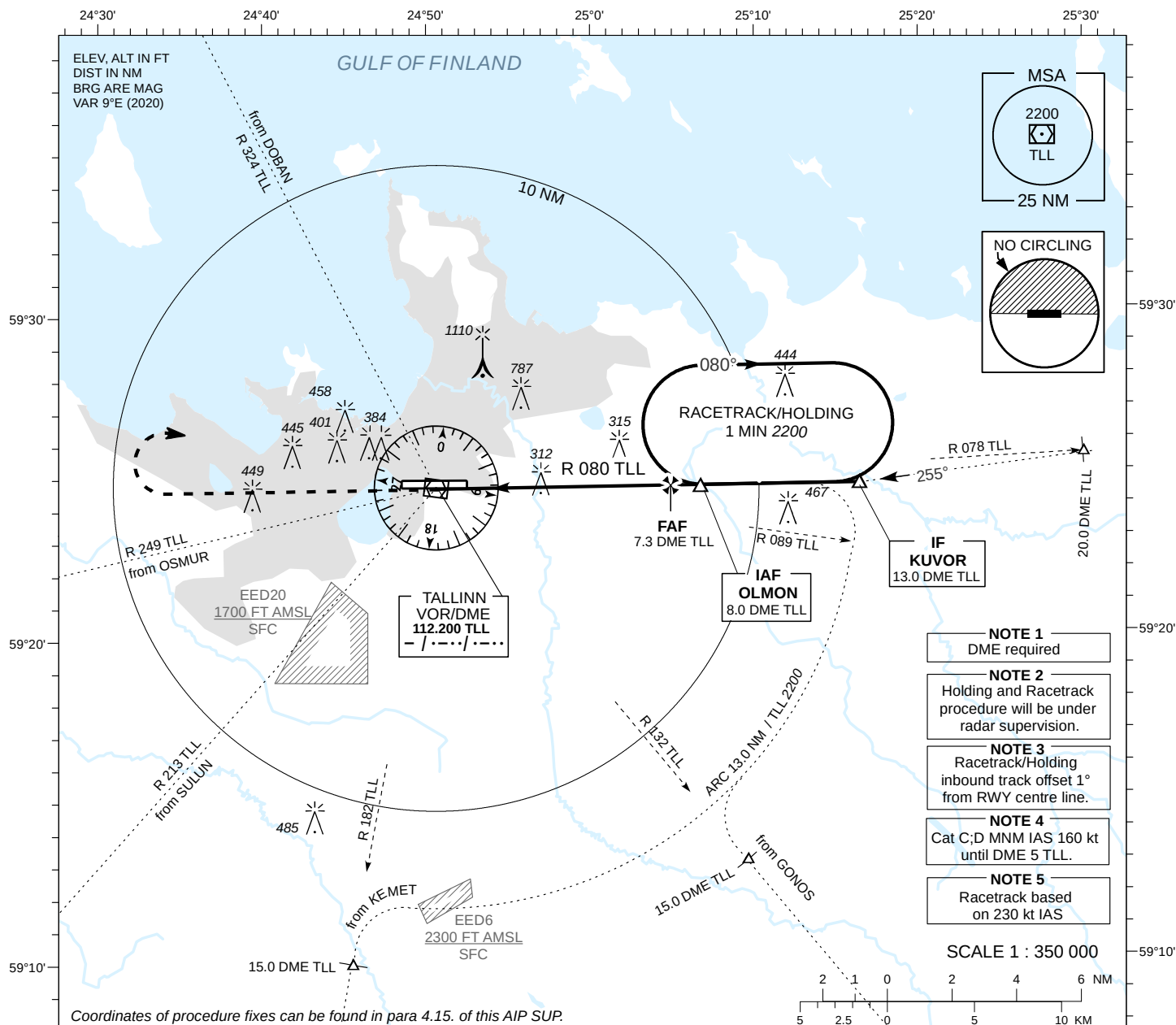
TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART - ICAO

AD ELEV **135 FT**
HEIGHTS RELATED TO
THR RWY 26 ELEV **135 FT**

RADAR 127.905
TOWER 135.905
ATIS 124.880 / TEL: +372 625 8210

**LENNART MERI
TALLINN (EETN)**
VOR Z RWY 26



Coordinates of procedure fixes can be found in para 4.15. of this AIP SUP.

MISSED APPROACH

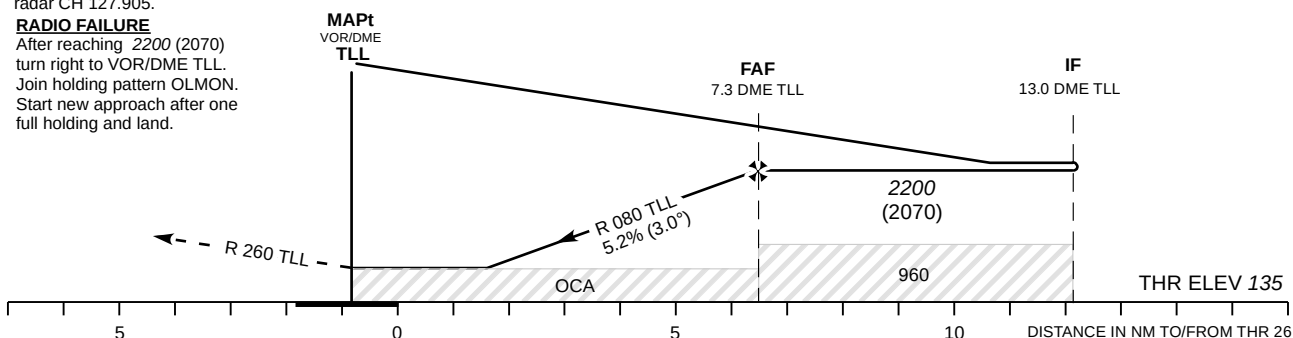
Climb on R 260 TLL to 2200 (2070) and contact radar CH 127.905.

RADIO FAILURE

After reaching 2200 (2070) turn right to VOR/DME TLL. Join holding pattern OLMON. Start new approach after one full holding and land.

TRANSITION ALT 5000

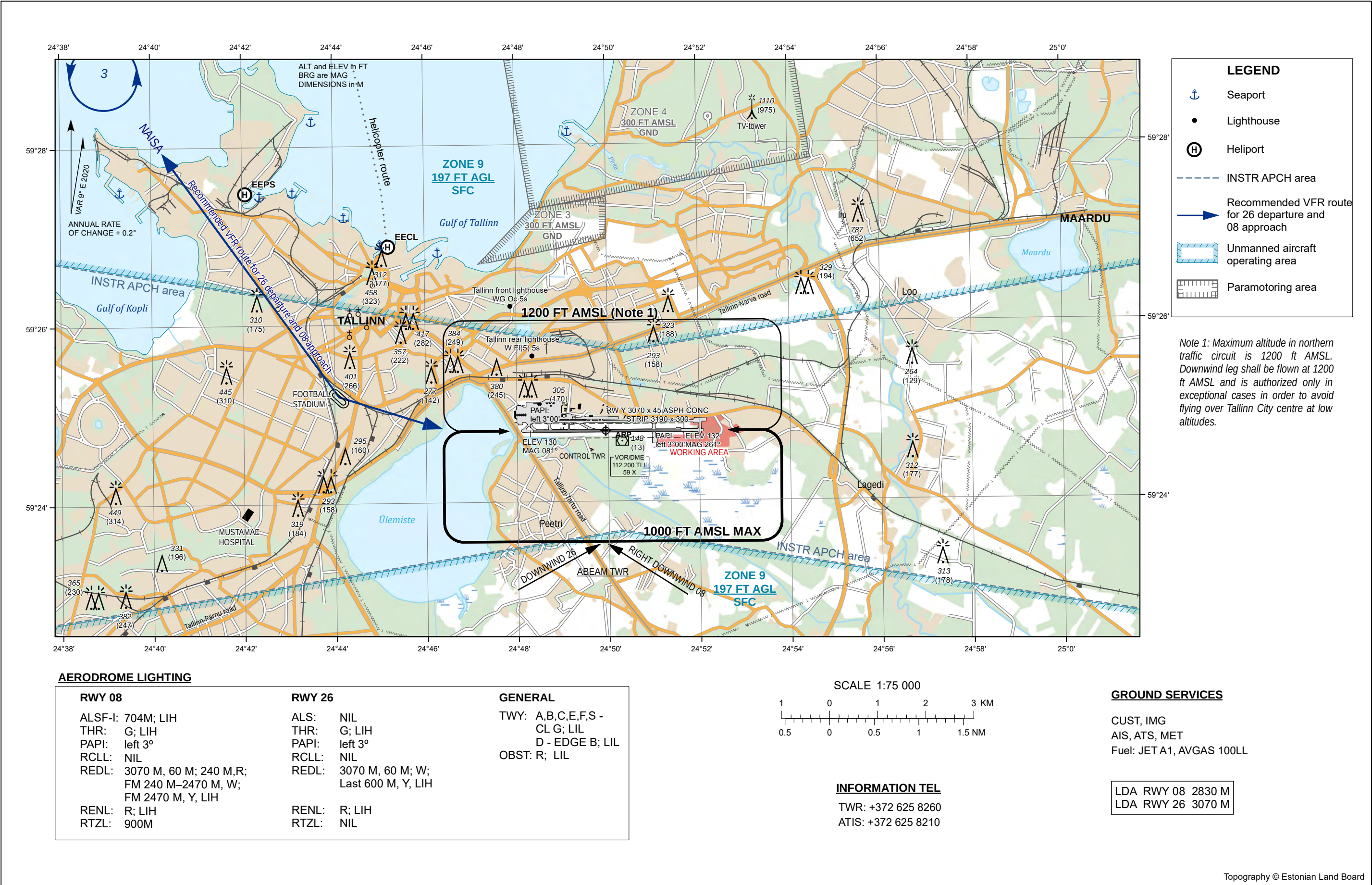
DME TLL	DME 3	DME 4	DME 5	DME 6	DME 7
ALT	850	1160	1480	1790	2110
HGT	(710)	(1020)	(1340)	(1650)	(1970)



Timing not authorized for defining the MAPt.

OCA (H)	A	B	C	D		KT	90	100	120	140	160
Straight-in Approach	560 (430)				FAF-MAPt 7.3 NM	MIN:SEC	4:52	4:23	3:39	3:08	2:44
Circling (S of AD only)	1360 (1230)		1510 (1380)		Rate of descent	FT / MIN	475	530	635	740	845

TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK



TÜHJAKS JÄETUD
PAGE INTENTIONALLY LEFT BLANK