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AIP Supplement for Estonia

AIRAC
AIP Lisa / AIP SUP
04/2021
Kehtiv alates
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Rekonstrueerimistööd Lennart Meri Tallinna lennuväljal (EETN)

1 Üldine

See AIRAC AIP Lisa täiendab järgmiseid AIP-i osasid:
GEN 3.5, AD 2 EETN.

See AIRAC AIP Lisa tühistab AIRAC AIP Lisa 02/2021.

Muutunud info võrreldes eelmise AIRAC AIP Lisaga:

- ILS protseduurid on eemaldatud;
- Lisatud meteoroloogiliste vaatluste ja teadete info.

2 Periood

25. märts 2021 kuni 7. oktoober 2021 EST.

3 Eesmärk

Lennart Meri Tallinna lennuvälja liiklusala rekonstrueerimine.

4 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.

Reconstruction Works at Lennart Meri Tallinn Airport (EETN)

1 General

This AIRAC AIP SUP supplements the following portions of the AIP: GEN 3.5, AD 2 EETN.

This AIRAC AIP SUP cancels AIRAC AIP SUP 02/2021.

Changed information compared to previous AIRAC AIP SUP:

- Removed ILS procedures;
- Added information about meteorological observations and reports.

2 Period

25 MAR 2021 to 07 OCT 2021 EST.

3 Purpose

Reconstruction of Lennart Meri Tallinn Airport movement area.

4 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.

5 Piirangud ja ajutised ümberkorraldused

ILS seadmed on välja lülitatud.

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

- EETN VOR Y RWY 26 (vaata Lisa 4);
- EETN RNP Y RWY 26 (vaata Lisa 5);
- EETN RNP G RWY 26 (vaata Lisa 7).

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.

5.1 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
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5.2 Ruleerimisteede andmed

Ruleerimistee G on suletud.

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

1	Ruleerimisteede laius, kate ja kandevõime <i>Taxiway width, surface and strength</i>	TWY	Laius <i>Width</i> (m)	Kate <i>Surface</i>	Kandevõime <i>Strength</i> 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⁾ <i>Towing only</i>			

5.3 Maapealse liikluse juhtimissüsteem ja märgistus

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.
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5 Restrictions and Temporary Restructuring

ILS equipment has been switched off.

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

- EETN VOR Y RWY 26 (see Appendix 4);
- EETN RNP Y RWY 26 (see Appendix 5);
- EETN RNP G RWY 26 (see Appendix 7).

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.

5.1 Aerodrome Geographical Data

5.2 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).

5.3 Surface Movement Guidance and Control System and Markings

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>
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5.4 Meteoroloogilised vaatlused ja teated

5.4 Meteorological observations and reports

Jaama nimi/ Asukohaindeks <i>Name of station/ Location indicator</i>	Vaatluse tüüp ja sagedus/ automaatne vaatlusjaam <i>Type and frequency of observation/ automatic ob- serving equipment</i>	MET teated ja lisainfo <i>Types of MET reports and supplementary information in- cluded</i>	Vaatlussüsteem ja koht(ad) <i>Observation system and site(s)</i>	Tööaeg <i>Hours of opera- tion</i>	Klimatoloogiline info <i>Climatological information</i>
1	2	3	4	5	6
LENNART MERI TALLINN EETN	Pooletunnine pluss spetsiaalvaatlused. <i>Half-hourly plus spe- cial observations.</i>	METAR, SPECI, TREND (2220- 0320 O/R), WS	Automaatne ilmavaatlussüsteem: Tuuleandurid: anemomeetrid 351 m FM DTHR 08; 69 m E FM THR 26. RVR: transmissomeetrid 357 m FM DTHR 08; 1295 m FM THR 26; 66 m E FM THR 26. Pilvekõrgusemõõtjad: 525 m FM DTHR 08; 776 m FM THR 26. Temperatuuri ja niiskuse andur: 354 m FM DTHR 08. Automatic Weather Observation System: <i>Wind sensors: anemometers</i> 351 m FM DTHR 08; 69 m E FM THR 26. <i>RVR: transmissometers</i> 357 m FM DTHR 08; 1295 m FM THR 26; 66 m E FM THR 26. <i>Ceilometers:</i> 525 m FM DTHR 08; 776 m FM THR 26. <i>Temperature and humidity sensor:</i> 354 m FM DTHR 08.	H24 <i>H24</i>	AVBL

5.5 Ajutised lennuvälja takistused

5.5 Temporary Aerodrome Obstacles

Tüüp <i>Type</i>	COORD	ELEV (ft)	Märgistused/Tüüp, värvus <i>Markings/Type, colour</i>	Märkused <i>Remarks</i>
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. <i>Temporary obstacle for construction work. Not lighted.</i>

5.6 Raja füüsikalised andmed

5.6 Runway Physical Characteristics

Tähised <i>Designations</i> RWY NR	TEGELIK BRG <i>TRUE BRG</i>	Raja mõõtmed (m) <i>Dimensions of RWY (m)</i>	RWY ja SWY kandevõime (PCN) ja kate <i>Strength (PCN) and Surface of RWY and SWY</i>	Läve koordinaadid Raja lõpu koordinaadid Läve geoidi hälve <i>THR Coordinates RWY End Coordinates THR Geoid undulation</i>	Läve kõrgus ja täppislähenemise puuteala kõrgeim kõrgus rajal <i>THR Elevation and Highest Elevation of TDZ of precision APCH RWY</i>
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 <i>Designations</i> RWY NR	RWY - SWY kalle <i>Slope of RWY - SWY</i>	SWY mõõtmed (m) <i>SWY dimensions (m)</i>	CWY mõõtmed (m) <i>CWY dimensions (m)</i>	Lennuriba mõõtmed (m) <i>Strip dimensions (m)</i>	RESA mõõtmed (m) <i>RESA dimensions (m)</i>
	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 <i>Designations</i> RWY NR	ARST süsteemi asukoht ja kirjeldus <i>Location and description of ARST system</i>	OFZ	Märkused <i>Remarks</i>
	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

5.7 Deklareeritud distantsid

5.7 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 DTHR 240 m
26	3070	3130	3070	3070	Ajutine lävi Temporary THR

5.7.1 Deklareeritud lühendatud distantsid

5.7.1 Reduced Declared Distances for Take Off

RWY	RISTMIK INTERSECTION	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.

5.8 Lähenemis- ja rajatuled

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

Saadaval ei ole raja 08 telgjoone tuled.

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

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

5.9 Muud tuled ja varuvooluallikas

5.9 Other Lighting, Secondary Power Supply

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

5.10 Raadionavigatsiooni ja maandumisseadmed

5.10 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: Coverage: FL 500 / 80 NM

5.11 Piiratud nähtavuse protseduurid

LVPTO ei ole kasutuses.

5.11 Low Visibility Procedures

LVPTO not in use.

5.12 Jäätõrje

Perroonide seisupaikadel.

5.12 De-icing

On apron stands.

5.13 Vähendatud rajahajutusmiinimumid

Ei ole kasutuses.

5.13 Reduced Runway Separation Minima Between Aircraft Using the Same Runway

Not in use.

5.14 Kohalikud lennujaama eeskirjad

Õhusõidukite liikumine ruleerimisteel 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 liiklusala koordinaatorilt e-posti aadressil airside@tll.aero.

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

5.14 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.

5.15 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 liiklusalade 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.

5.15 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.

5.16 Lähenemisprotseduurid**5.16 Approach Procedures****5.16.1 EETN VOR Z rada 26****5.16.1 EETN VOR Z RWY 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

5.16.2 EETN VOR Y rada 26**5.16.2 EETN VOR Y RWY 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

5.16.3 EETN RNP Y rada 26**5.16.3 EETN RNP Y RWY 26****5.16.3.1 EETN RNP Y rada 26 - kodeerimine****5.16.3.1 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	–

5.16.3.2 EETN RNP Y rada 26 - lõpplähenemise parameetrid**5.16.3.2 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

5.16.3.3 EETN RNP Y rada 26 - teekonnapunktide loetelu**5.16.3.3 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

5.16.4 EETN RNP G rada 26

5.16.4 EETN RNP G RWY 26

5.16.4.1 EETN RNP G rada 26 - kodeerimine

5.16.4.1 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	–

5.16.4.2 EETN RNP G rada 26 - teekonnapunktide loetelu

5.16.4.2 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

6 Muu

AIP Lisa võimalikud muudatused avaldatakse NOTAM-iga.

6 Other

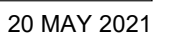
Possible changes to AIP SUP shall be published by NOTAM.

7 Lisad

7 Appendixes

Kaardi nimetus <i>Name of chart</i>	Leht <i>Page</i>
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 VOR Y RWY 26 <i>Instrument Approach Chart - ICAO - EETN VOR Y RWY 26</i>	Lisa 4 <i>Appendix 4</i>
Instrumentaallähenemiskaart - ICAO - EETN RNP Y RWY 26 <i>Instrument Approach Chart - ICAO - EETN RNP Y RWY 26</i>	Lisa 5 <i>Appendix 5</i>
Löplähenemise segmendi andmete plokk - EETN RNP Y RWY 26 <i>Final Approach Segment Data Block - EETN RNP Y RWY 26</i>	Lisa 6 <i>Appendix 6</i>
Instrumentaallähenemiskaart - ICAO - EETN RNP G RWY 26 <i>Instrument Approach Chart - ICAO - EETN RNP G RWY 26</i>	Lisa 7 <i>Appendix 7</i>
Löplähenemise segmendi andmete plokk - EETN RNP G RWY 26 <i>Final Approach Segment Data Block - EETN RNP G RWY 26</i>	Lisa 8 <i>Appendix 8</i>
Instrumentaallähenemiskaart - ICAO - EETN VOR Z RWY 26 <i>Instrument Approach Chart - ICAO - EETN VOR Z RWY 26</i>	Lisa 9 <i>Appendix 9</i>
Maandumiskaart <i>Landing Chart</i>	Lisa 10 <i>Appendix 10</i>

Taxiways A, B, C, E, F, S 23 M wide. Taxiway Y4 21 M wide – TOWING ONLY. Taxiway D 18 M wide.
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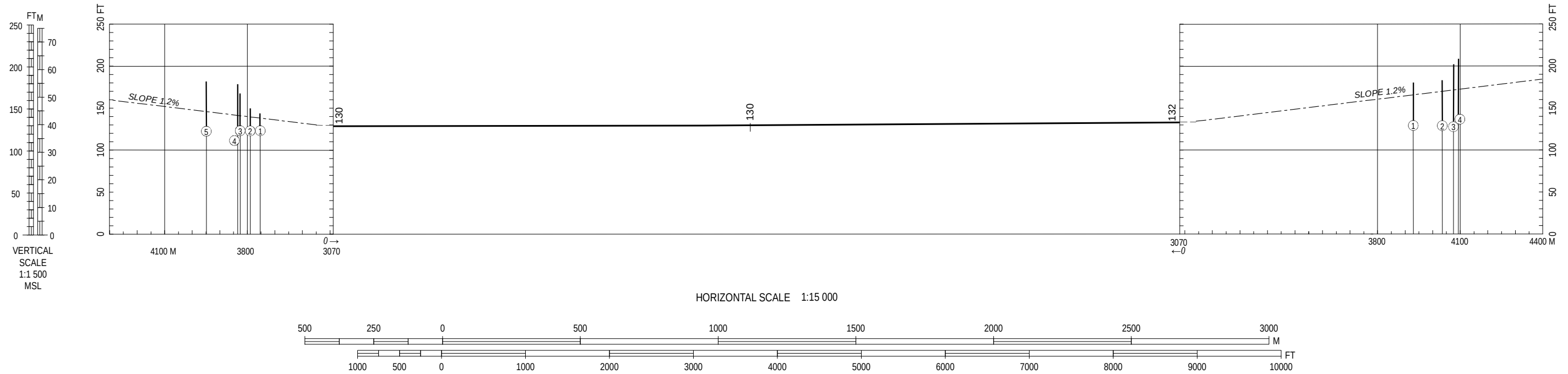
ELEV in FT
DIMENSIONS in M
BRG are MAG

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

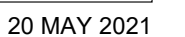
Note: The line-up positions on the RWY pavement are not marked by painted markings or sign boards.
1) Line-up position - abeam the 1-st elevated RWY edge light on the right side.

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

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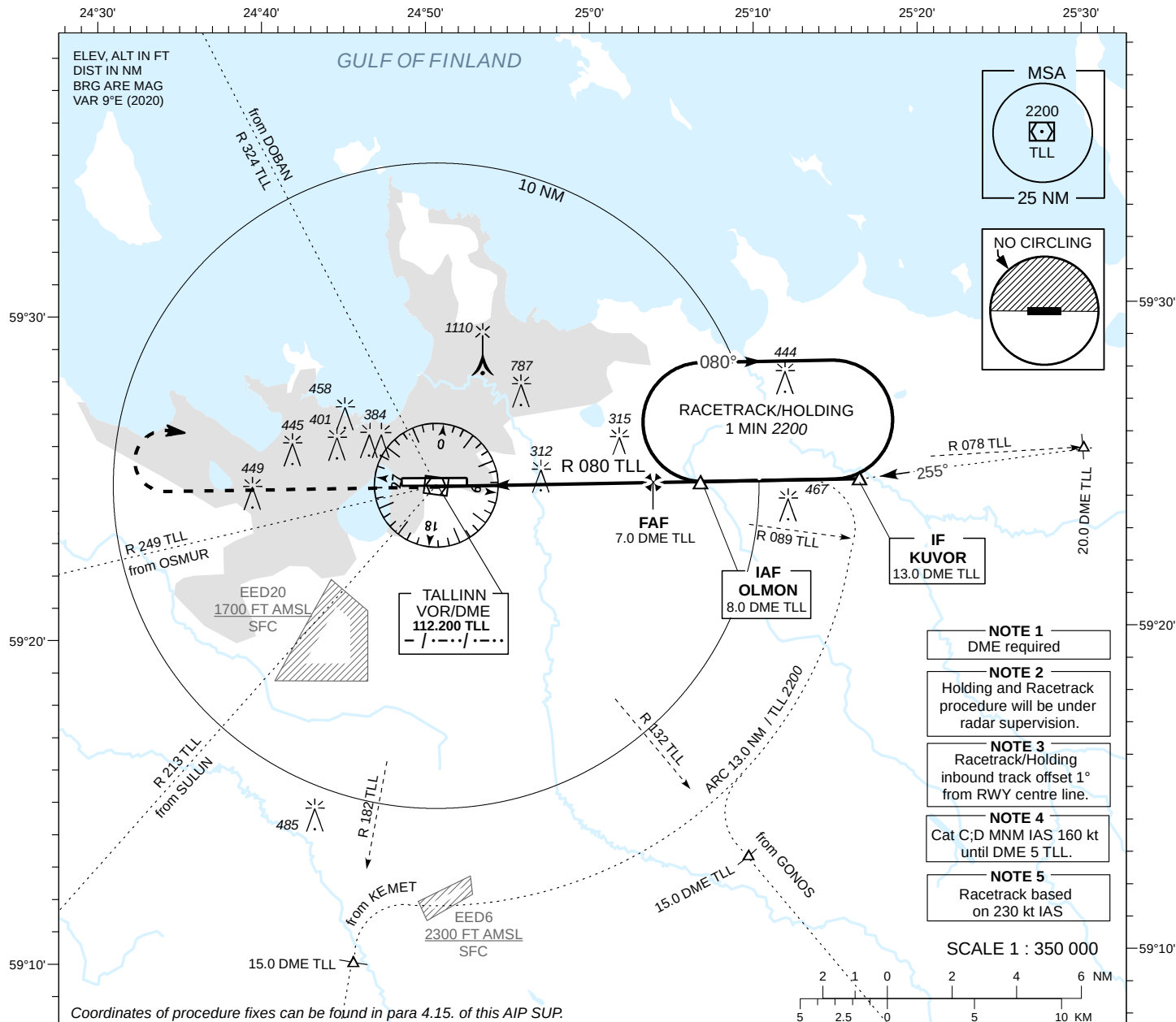
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INSTRUMENT APPROACH CHART - ICAO

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



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

MISSED APPROACH

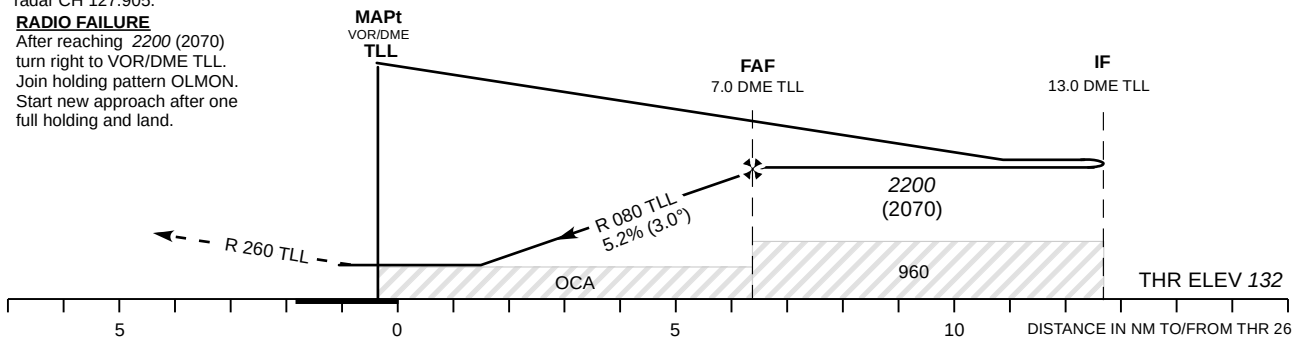
Climb on R 260 TLL to 2200 (2070) and contact radar CH 127.905.

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 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	2:38
Circling (S of AD only)	1360 (1230)				Rate of descent	FT / MIN	480	530	640	740	850

TÜHJAKS JÄETUD
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INSTRUMENT APPROACH CHART - ICAO

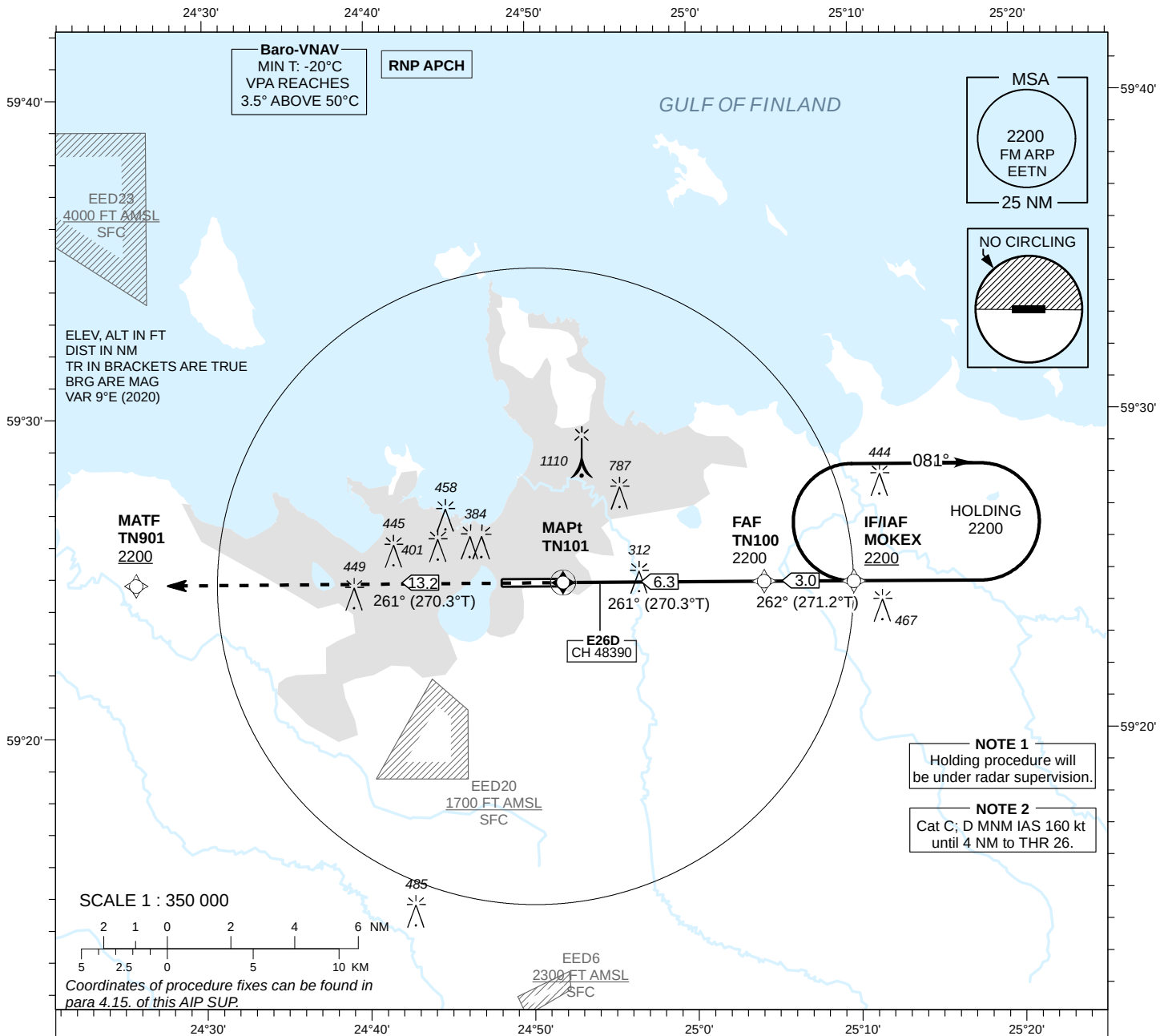
SBAS
CH 48390
E26D

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

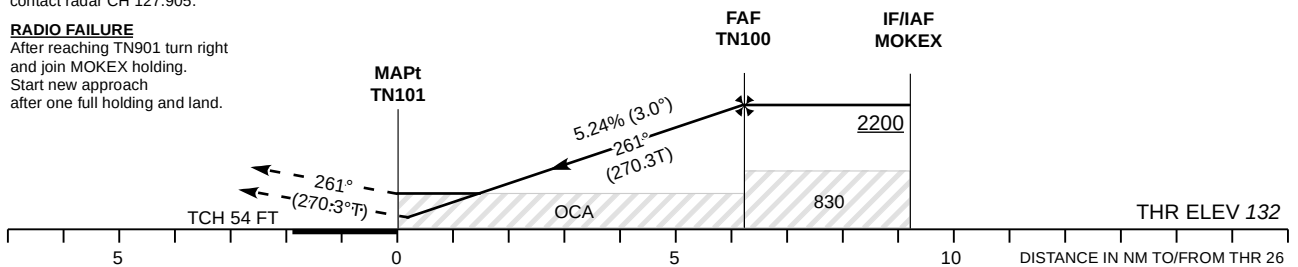


MISSED APPROACH

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.

OCA (H)	A	B	C	D	Final Approach DIST	2.0 NM	3.0 NM	4.0 NM	5.0 NM	6.0 NM
LPV	365 (233)	377 (245)	385 (253)	396 (264)	ELEV	830	1140	1460	1780	2100
LNAV/VNAV	370 (240)	380 (250)	390 (260)	400 (270)	HGT	700	1010	1330	1650	1970
LNAV	560 (430)				KT	90	100	120	140	160
Circling (S of AD only)	1360 (1230)				FAF-MAPt 6.3 NM	MIN:SEC	4:13	3:48	3:10	2:43
	1510 (1380)				Rate of descent	FT / MIN	470	530	630	740

TÜHJAKS JÄETUD
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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
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INSTRUMENT APPROACH CHART - ICAO

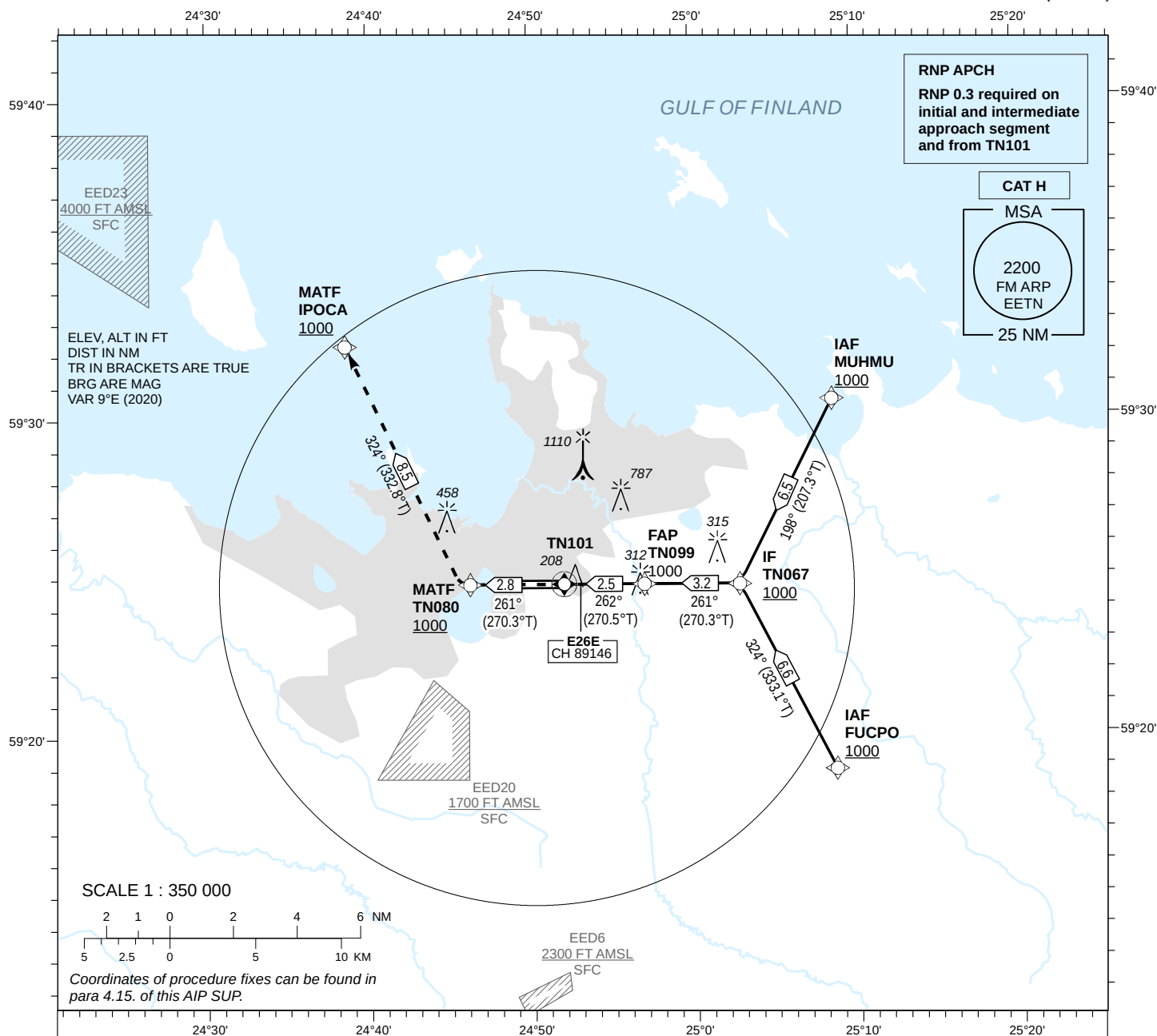
EGNOS
CH 89146
E26E

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)



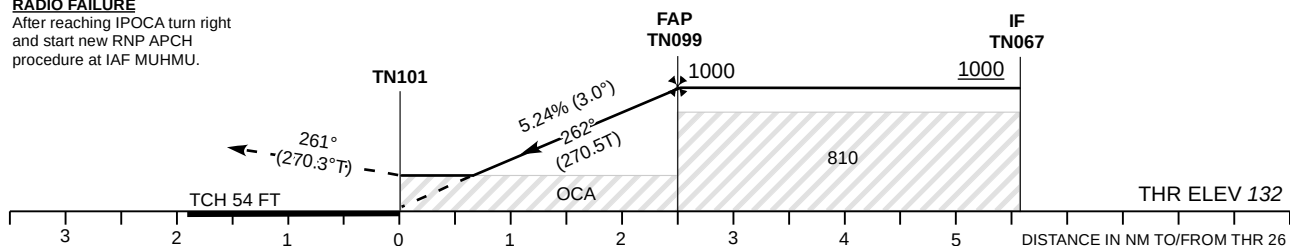
MISSED APPROACH

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
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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

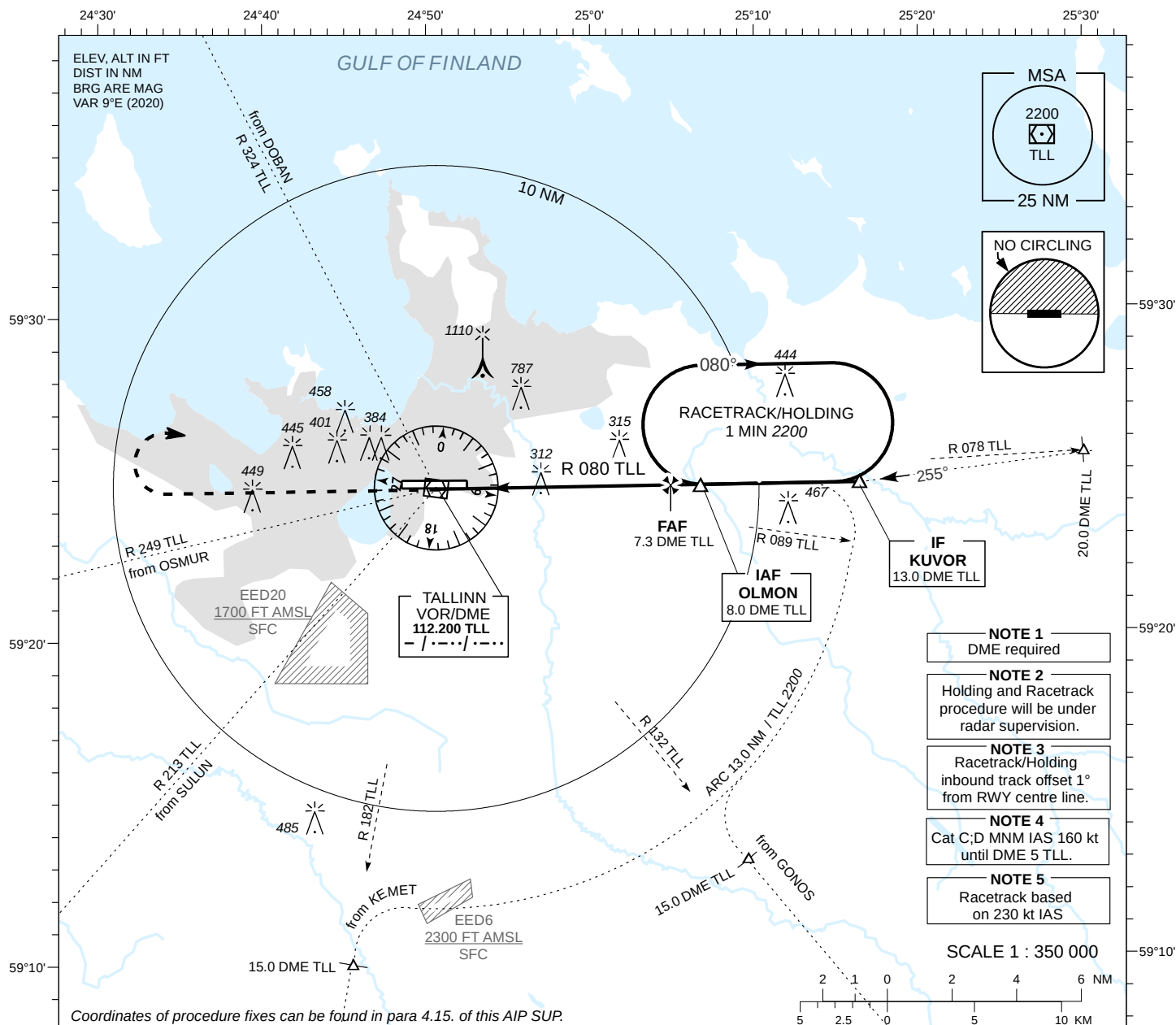
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INSTRUMENT APPROACH CHART - ICAO

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



MISSED APPROACH

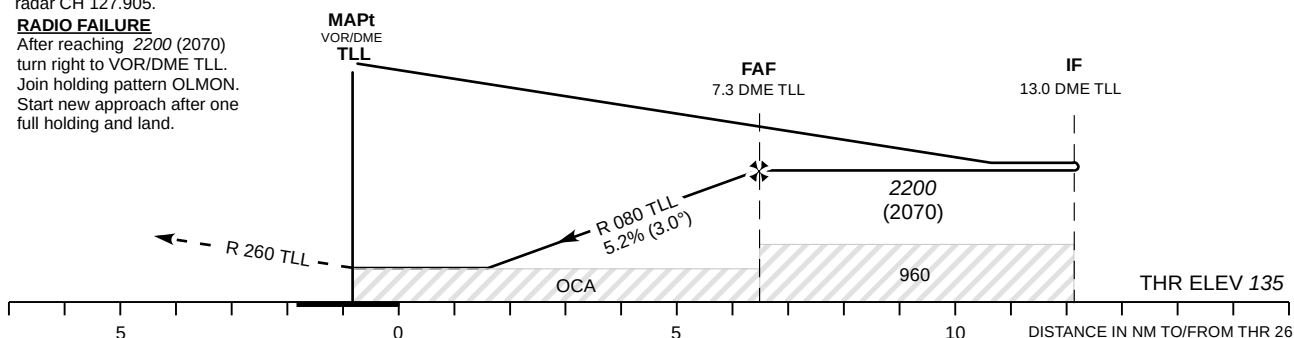
Climb on R 260 TLL to 2200 (2070) and contact radar CH 127.905.

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

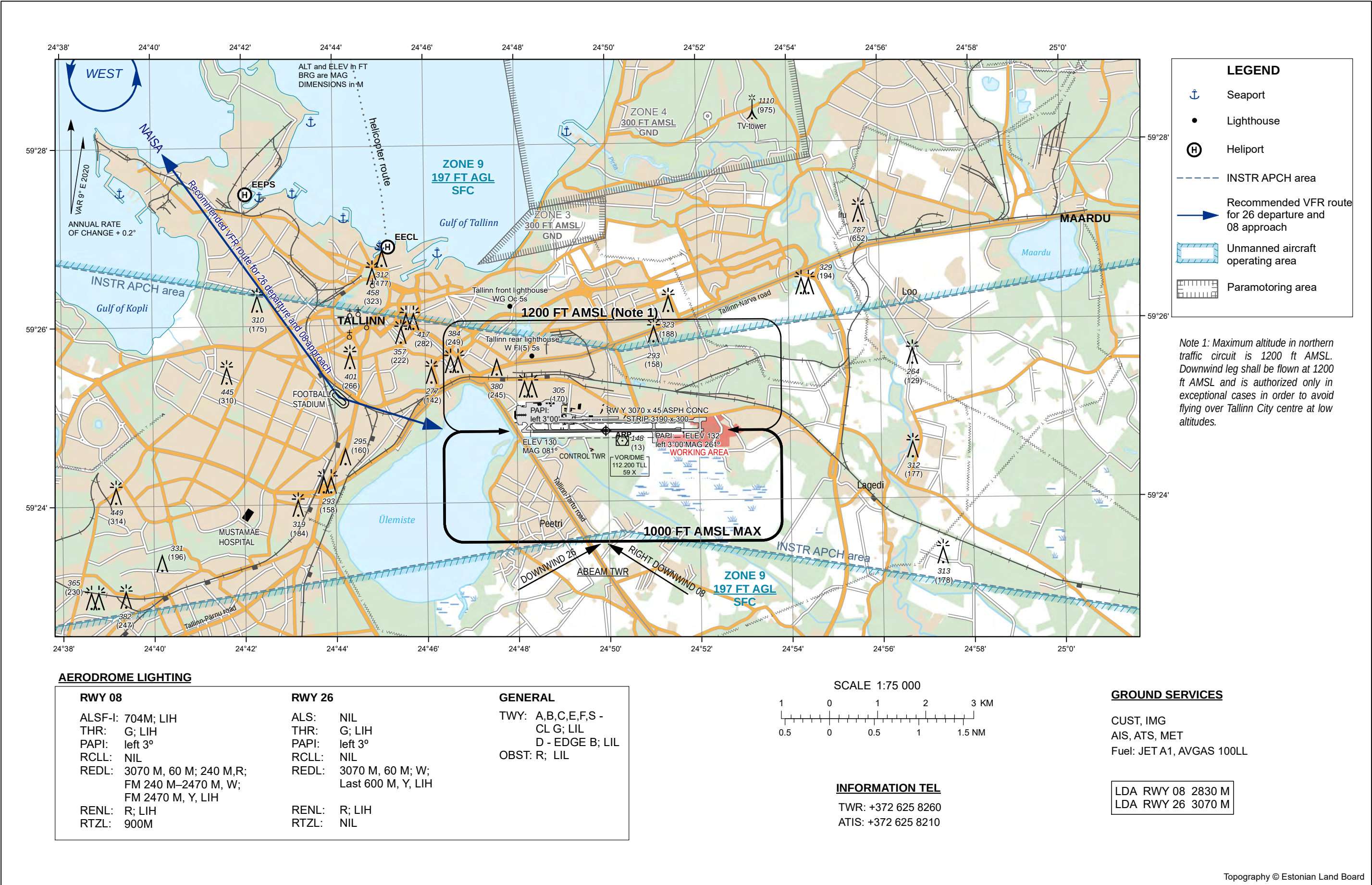
DME TLL	DME 3	DME 4	DME 5	DME 6	DME 7
ALT	850	1160	1480	1790	2110
HGT	(710)	(1020)	(1340)	(1650)	(1970)



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

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