



[ OFP ]

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OFP 1 ATW0074 / ATW74 +2.00 EFHK/HEL - EETN/TLL +2.00
CALC 1708Z FOR ETD 1740Z 19DEC22 OBS 1912 PROG 1918 1921

TBM 900-PT6A-66D - MSN900 - N900SB - PERF FACTOR +0.0

Table with columns: EST, MAX, EFHK/HEL, OUT, OFF, SLOT, CO RTE, HELTLL01. Rows include DOW, PYLD, ZFW, FUEL, TOW, TRIP, LW, ULD.

MAX SR 2.1 T O C TKOF ALTN .....

REMARKS:

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OFP ROUTE:
-EFHK/22L F090 RENKU3F RENKU RENKU1L EETN/26
-DIST 71-

EFHK ATIS: .. WX: .....

RWY: ... ATC CLRNC: ..... SQUAWK: .....

Table with columns: TAXI, TRIP, CONT 15 MIN, ALTN, FINRES, ADDNL. Values include 36, 71, 51, 72, 32, 0.

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TOTAL 262 1.19 .....

EXTRA (L 409) ..... REASON .....
TANKER 0 .....

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PLN BLK 262 1.19 ..... FOD 0.2

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FINAL BLK ..... SHUT DOWN .....

TOW CORR +1000 PLN BLK +5 / -1000 PLN BLK -7
2000 BELOW TRIP +4 / TIME 0.20
4000 BELOW TRIP +5 / TIME 0.20

STAT FUEL: NO DATA AVAILABLE FOR THIS FLIGHT



I CERTIFY THAT I HAVE COMPLIED WITH THE RELEVANT SECTIONS OF THE OPERATIONS MANUAL, OM-A 8.1.2, OM-A 8.1.7 AND OM-C 12.

CAPT NAME: ..... SIGNATURE: .....

PREPARED BY A. O. S. (+1 800 555 0199)

RVSM: ALT SYS LEFT: ..... STBY: ..... RIGHT: .....

CNR 104

AWY POSN	MORA FREQ	MT DIST	DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
EFHK/22L										175
RENKU3F VAVIS	23	207	6 65		CLB		161 -4 255/24	2 .../.../...	0.02	165
RENKU3F HK923	22	183	5 60				179 -10 267/32	1 .../.../...	0.03	159
RENKU3F T O C		160	1 59		090		192 -12 267/34	1 .../.../...	0.04	158
RENKU3F RENKU	21	161	15 44				264 -12 267/34	3 .../.../...	0.07	145
RENKU1L BOUNDARY			0 44							
RENKU1L TN425	20	174	5 39				256 -12 266/34	1 .../.../...	0.08	140
RENKU1L TN482	21	140	14 25				276 -12 266/34	3 .../.../...	0.11	128
RENKU1L TN460	22	140	7 18				268 -10 255/28	2 .../.../...	0.13	122
RENKU1L T O D		171	1 17		090		254 -10 255/27	0 .../.../...	0.13	121
RENKU1L TN551	22	172	4 13		DES		219 -5 249/26	1 .../.../...	0.14	118



AWY POSN	MORA FREQ	MT	DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
RENKU1L MOKEX	22	261	2 11				202 -3 246/25	1 .../.../...	0.15	116 ....
RENKU1L EETN/26	22	261	0 0					05	0.20	104



CNR 104

EETN ATIS: .. RWY: .. .. .

WX: .....

ASC	DEP	APPCH	MINIMA	WEATHER	TWC	XWC
	EFHK/HEL/22L	TKOF	/	700/5000	-4.3	+2.5
	DEST					
	EETN/TLL/26	ILS	/	900/9999	-7.1	+8.4
	DEST ALTN					
	EFHK/HEL/22L	ILS	/	1300/9999	-4.3	+2.5

	ALTN	MORA	DIST	LVL	WC	TIME	DIFF	FUEL	DIFF
C1	EFHK/HEL/22L	23	91	140	H002	0.28		72	
	INTOR1T	INTOR	INTOR5A						



CLIMB

-14 268/035/FL100  
-21 289/040/FL150  
-29 301/050/FL200  
-54 303/069/FL310  
-64 302/074/FL350

RENKU

SR 2.0  
N5953.1  
E02453.8  
-16 270/036/FL110  
-12 266/034/FL090  
-07 263/029/FL070  
-04 255/024/FL050

TN425

SR 2.0  
N5948.2  
E02453.2  
-16 270/036/FL110  
-12 266/034/FL090  
-07 263/029/FL070  
-04 255/024/FL050

TN482

SR 2.0  
N5936.1  
E02507.2  
-16 270/036/FL110  
-12 266/034/FL090  
-07 263/029/FL070  
-04 255/024/FL050

TN460

SR 2.1  
N5929.7  
E02514.5  
-15 265/029/FL110  
-10 255/027/FL090  
-06 249/026/FL070  
-02 245/025/FL050

DESCENT

-70 300/071/FL390  
-64 300/067/FL350  
-54 299/060/FL310  
-28 293/039/FL200  
-13 260/028/FL100



[ ATC Flight Plan ]

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FF EUCHZMFP EUCBZMFP  
191708 EGGWEZSB  
(FPL-ATW74-IS  
-TBM9/L-SDFGRWY/S  
-EFHK1740  
-N0262F090 RENKU3F RENKU RENKU1L  
-EETN0020 EFHK  
-PBN/D2 DOF/221219 REG/N900SB EET/EETT0007 OPR/ATW PER/B RVR/075  
RMK/TCAS)



## [ Airport WX List ]

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EFHK --> EETN ATW 74 / 19Dec2022  
LIDO/WEATHER SERVICE DATE : 19Dec2022 TIME : 17:08 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

No Wx data available

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## DESTINATION AIRPORT:

EETN/TLL LENNART MERI

SA 191650 21011KT 9999 OVC012 00/M02 Q1021 TEMPO BKN009  
FT 191132Z 1912/2012 24012KT 9999 BKN009 OVC015  
TEMPO 1912/1914 OVC006  
PROB40 TEMPO 1912/1914 5000 -FZDZ SN  
BECMG 1916/1918 18010KT  
TEMPO 2001/2010 2000 SN BKN004 OVC010  
TEMPO 2010/2012 BKN006 OVC010  
PROB40 TEMPO 2010/2012 -FZDZ

## DEPARTURE / DESTINATION ALTERNATE:

EFHK/HEL VANTAA

SA 191650 19005KT 9999 FEW009 SCT012 BKN018 01/M01 Q1019 TEMPO  
BKN012  
FT 191517 1915/2015 20007KT 9999 BKN013  
TEMPO 1915/1917 5000 -SN BKN007  
TEMPO 1917/1920 BKN015  
BECMG 2000/2002 BKN006  
TEMPO 2002/2015 4000 -SN  
PROB30 2004/2009 -FZDZSN  
PROB40 2009/2015 -FZRASN BKN004

AIRPORTLIST ENDED



[ NOTAM ]

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 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 2212191740 - 2212192157** STD(EOBT)+TRIP+ALTN+3HRS  
 ATW 74 /19DEC OFP-NR: 1  
 ROUTE: EFHK - EETN ALTN: EFHK  
 N0262F090 RENKU3F RENKU RENKU1L

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DEPARTURE / ALTERNATE AIRPORT - DETAILED INFO

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EFHK/HEL VANTAA  
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+++++ AIRPORT +++++

A3750/22  
 DE-ICING COORDINATION CALLSIGNS HAVE CHANGED:  
 REMOTE DEICING COORDINATOR = REMOTE DEICING SUPERVISOR  
 HELSINKI DEICING COORDINATOR = HELSINKI DEICING SUPERVISOR

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DESTINATION AIRPORT - DETAILED INFO

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EETN/TLL LENNART MERI  
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+++++ AIRPORT +++++

A3103/22 VALID: 19-DEC-22 1200 - 19-DEC-22 2000  
 APRON Y2 **CLSD**

A3104/22 VALID: 19-DEC-22 1200 - 19-DEC-22 2000  
**FUEL** AVGAS 100LL **NOT AVAILABLE.**

A3019/22  
 08 10 15 0600-1459, 19-22 0700-1459  
**DANGER** AREA EED20 MANNIKU ACT. INFO ABOUT ACT **AVBL** FROM +372 503  
 4102  
 F) SFC G) 1700FT AMSL

A2955/22  
**TWY D CLSD.**

A2950/22  
 CONCENTRATION OF BIRDS ON MANEUVERING AREA AND VICINITY OF **AD.**  
 TYPE OF BIRDS - RAPTORS, DUCKS AND SWANS.  
 BIRD WEIGHT - UP TO 9000 GRAMS.  
 MAX FLOCK SIZE - 50 BIRDS.

A2951/22  
 SEASONAL BIRDS ACTIVITY AT **AD**, HGT UP TO 1000 FT AGL.  
 TYPES OF BIRDS - SWANS.  
 MAX FLOCK SIZE - 50 BIRDS.  
 BIRD WEIGHT - UP TO 9000 GRAMS.  
 MAIN MOVING **DIRECTION** - S, SW, W.





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EXTENDED AREA AROUND DEPARTURE  
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EFIN FINLAND FIR/UIR  
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A4783/22

19 1100-1400, 20 0600-1400  
EFR112A PAHKAJARVI ACT  
F) SFC G) 2700FT AMSL

A4753/22

17 21 0600-1800  
EFR84 EFR85 EFR109 ORO ACT  
F) SFC G) FL220

A4781/22

0500-2355  
TEMPO **DANGER** AREA EFD1019 ESTABLISHED AND ACT, UAV.  
PSN 672440N 0254636E, RADIUS 9.00KM (4.86NM), HGT 492FT (150M)  
AGL. CTC TEL +358 40 560 8211, +358 40 706 7743  
F) SFC G) 150M AGL

A4772/22

ALL FLIGHTS TO/FROM AIRPORTS IN FINLAND, OR OVERFLYING FINNISH  
TERRITORY, ARE NOT ALLOWED IF AIRCRAFT ARE OPERATED BY BELARUSIAN  
AIR CARRIERS, EXCEPT FOR EMERGENCY OVERFLIGHT OR LANDING.  
FLIGHTS FOR HUMANITARIAN PURPOSES MAY BE AUTHORIZED BY FINNISH  
TRANSPORT AND COMMUNICATIONS AGENCY

A4686/22

TRIGGER NOTAM - AIRAC AIP SUP 132/2022 WEF 01 DEC 2022.  
AMC AND GM TO SERA ISSUE 1, AMENDMENT 4 EFFECTS ON PHRASEOLOGY  
CHANGE AFIS/FIS SERVICE IN HELSINKI FIR

A4663/22

FINNISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR  
SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY  
FINLAND, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO  
CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER  
AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH  
FINNISH ACFT REGISTRATION, ARE REQUESTED TO AVOID MINSK FIR  
(UMMV). FOREIGN AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID  
BELARUS MINSK FIR (UMMV).  
FOR MORE INFORMATION EASA SAFETY DIRECTIVE SD2021-02

A4662/22

ALL AIRCRAFT OWNED, CHARTERED OR OPERATED OR OTHERWISE CONTROLLED  
BY CITIZENS OF THE RUSSIAN FEDERATION AND ALL OPERATORS HOLDING  
AIR OPERATOR CERTIFICATE (AOC) ISSUED BY THE RUSSIAN FEDERATION  
AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY FINNISH  
AIRSPACE EXCEPT HUMANITARIAN, SAR AND LEASED AIRCRAFT ONE-WAY  
RETURN FLIGHTS WITH THE PERMISSION OF THE APPROPRIATE FINNISH  
AUTHORITIES AND IN CASE OF EMERGENCY LANDING OR EMERGENCY  
OVERFLIGHT

A4631/22

CHANGE AREA 6400N02630E - 6400N02700E - 6330N02700E - 6330N02630E  
AMA VALUE 21 TO READ 22. REF AIP ENR 6.1-3 AMA INDEX

A4609/22

OBST LGT F R **U/S**, ID EFINOB13242 SAVITAIPALE, PSN 611212.7N  
0273143.2E

A4413/22

MON-FRI 0330-2359, SAT 0900-1525, SUN 0900-2359  
ENKR TMA CENTER AND ENKR TMA WEST ACT



A4156/21  
MON-FRI 0600-1500 EXC DEC 06  
EFR93A NIINISALO ACT  
F) SFC G) FL280  
A4206/21  
MON-FRI 0600-1500 EXC DEC 06  
EFR98 AHTARI ACT  
F) SFC G) 4300FT AMSL  
A2533/21  
CHANGE OBST ID EFINOB41185 LGT TO READ F R HN.  
REF AIP ENR 5.4

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EXTENDED AREA AROUND DESTINATION  
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EETT TALLINN FIR  
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A3082/22  
19 20 0800-1100, 24 0900-1200  
LOW-LEVEL FLYING AREA S ACT.  
INFORMATION ABOUT ACT **AVBL** FROM TEL:  
+372 717 3701.  
F) 500FT AGL G) 2000FT AGL  
A3083/22  
19 20 0800-1100, 24 0900-1200  
LOW-LEVEL FLYING AREA C ACT.  
INFORMATION ABOUT ACT **AVBL** FROM TEL:  
+372 717 3701.  
F) 500FT AGL G) 2000FT AGL  
A3099/22  
DAILY 0800-1500  
TEMPORARY SEGREGATED AREA EETSA21 NURMSI ACT FOR UNMANNED AIRCRAFT  
ACTIVITY.  
CHANGED VERTICAL LIMITS DURING ACTIVATION.  
PERMISSION FOR ENTERING THE AREA SHALL BE OBTAINED FROM AEROAGRO  
OU FROM PRIMARY TEL +372 5661 9651 OR SECONDARY TEL +372 5192  
3327. F) GND G) FL055  
A3068/22  
19 20 0600-1459  
**DANGER** AREA EED4 NURSIPALU 2 ACT. CHANGED VERTICAL LIMITS DURING  
ACTIVATION.  
F) SFC G) 2300FT AMSL  
A3066/22  
ALL BELARUSIAN AIR CARRIERS WHETHER THEY ARE ACTUAL OR MARKETING  
CARRIERS ARE PROHIBITED TO LAND, TAKE OFF FROM OR OVERFLY  
TERRITORY WITHIN TALLINN FIR ACCORDING TO COUNCIL OF THE EUROPEAN  
UNION DECISION ON 4TH OF JUNE 2021.  
A2965/22  
RESTRICTED AREA EER15F ACT.  
CHANGED VERTICAL LIMITS DURING ACT.  
NON-PARTICIPATING AIRCRAFT (INCLUDING UA) ARE NOT PERMITTED TO  
ENTER INTO **ACTIVATED** AREA. PERMISSION FOR ENTERING THE AREA AND  
INFO ABOUT ACT **AVBL** FROM: +372 5192 1588.  
F) SFC G) 3000FT AMSL  
A2912/22  
01 0600-1759, 05 0600-09 1459, 12 0600-17 1459, 19 0700-22 1459  
**DANGER** AREA EED14 TAPA 2 ACT.  
INFO ABOUT ACT **AVBL** FROM +372 5326 4560.  
F) SFC G) 14700FT AMSL



A2916/22

DAILY 0600-2000

**DANGER** AREA EED26 VIRU ACT.

F) SFC G) 1700FT AMSL

A2954/22

01 04 07 0600-1800, 08 0600-1500, 10 11 14 15 17 18 21 22 26 27 ,  
28 0600-1800

**DANGER** AREA EED10 UTSALI **ACTIVATED**.

F) SFC G) 2200FT AMSL

A2909/22

DAILY 0500-1900

**DANGER** AREA EED13 TAPA1 ACT.

F) SFC G) 2400FT AMSL

A2927/22

ALL AIRCRAFT OWNED, CHARTERED OR OPERATED BY CITIZENS OF THE  
RUSSIAN  
FEDERATION, OPERATORS HOLDING AIR OPERATOR CERTIFICATE (AOC)  
ISSUED BY THE RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO  
ENTER, EXIT OR OVERFLY ESTONIAN AIRSPACE EXCEPT HUMANITARIAN  
FLIGHTS AND SAR FLIGHTS WITH THE PERMISSION OF THE ESTONIAN  
TRANSPORT ADMINISTRATION AND IN CASE OF EMERGENCY LANDING OR  
EMERGENCY OVERFLIGHT.

A2907/22

ESTONIAN AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR  
SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENCE ISSUED BY  
ESTONIA, WHETHER THEY ARE CONTRACTUAL CARRIERS AND/OR DE FACTO  
CARRIERS, OR PERFORMING AIR SERVICE WITH COMMERCIAL CHARTER  
AGREEMENT OR WITH CODE SHARING AND TO ALL FLIGHT PERFORMED WITH  
ESTONIAN ACFT REGISTRATION, ARE REQUESTED TO AVOID MINSK FIR  
(UMMV). FOREIGN AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID  
BELARUS MINSK FIR(UMMV). FOR MORE INFORMATION EASA SAFETY  
DIRECTIVE SD2021-02.

A2800/22

MILITARY INVASION OF UKRAINE BY RUSSIAN FEDERATION.  
ESTONIAN AIR OPERATORS AND OWNERS OF AIRCRAFT REGISTERED IN  
ESTONIA SHALL NOT ENTER UIR KYIV (UKBU), FIR LVIV (UKLV), FIR KYIV  
(UKBV), FIR DNIPROPETROVSK (UKDV), FIR SIMFEROPOL (UKFV), FIR ODESA  
(UKOV), FIR ROSTOV (URRV).  
SAID OPERATORS AND AIRCRAFT OWNERS SHALL ALSO AVOID FLIGHT  
OPERATIONS WITHIN THE BUFFER ZONE EXTENDING OUT TO 200NM ALONG THE  
UKRAINE/RUSSIA BORDER.  
OPERATIONS WITHIN THE FIR CHISINAU (LUUU) AIRSPACE SHALL ONLY BE  
UNDERTAKEN IN COMPLIANCE WITH APPLICABLE AERONAUTICAL PUBLICATIONS  
ISSUED BY REPUBLIC OF MOLDOVA.  
ADDITIONAL RISK ASSESSMENT AND FLIGHT PLANNING DECISIONS SHALL BE  
TAKEN BEFORE OPERATING IN THE FOLLOWING AIRSPACE: MOSCOW (UUWV).

A2675/22

VOHMA **DME** VI CH96X COMPLETELY **WITHDRAWN**.  
REF ESTONIAN AIP PART GEN 2.5, ENR 4.1, ENR 6 ENR ENRC.

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EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)  
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EFIN FINLAND FIR/UIR  
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Please see section EXTENDED AREA AROUND DEPARTURE



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AREA ENROUTE DEPARTURE - DESTINATION  
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EETT                    TALLINN FIR  
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Please see section EXTENDED AREA AROUND DESTINATION



[ Company NOTAM ]

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CREW ALERT

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SB007/14

SUBJECT: AUTO COST INDEXES  
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

SB003/13

SUBJECT: FLIGHT RELEASE UNITS  
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

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CREW BULLETIN

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NIL

===== END OF LIDO-NOTAM-BULLETIN =====



- Not for real world navigation -