



[ OFP ]

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OFP 1 ATW0073 / ATW73 +1.00 ESSA/ARN - EFHK/HEL +2.00
CALC 0836Z FOR ETD 0900Z 18DEC22 OBS 1800 PROG 1809 1812

VISION JET-FJ33-5A - MSN050 - N050SB - PERF FACTOR +0.0

EST MAX | ESSA/ARN OUT OFF SLOT | CO RTE ARNHEL01
DOW 1683 | STD 0900Z | ALTN EFPO
PYLD 522 | | FLT NBR ATW73
ZFW 2205 2223L | EFHK/HEL IN ON | CI NORM
FUEL 444 907 | STA 1015Z | CRZ FL FL090
TOW 2649 2722 | | CRZ TEMP -15
TRIP 209 | BLK FLT | TROPO 31246
LW 2440 2517 | | ZFW 2.2
ULD 18 | BLK 1.15 | 0.53 TET | TRIP WIND T36

MAX SR 0.9 T O C TKOF ALTN .....

REMARKS:

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OFP ROUTE:
-ESSA/19R F090 TOVRI5G TOVRI N851 RIKUM DCT RIRIP Y364 LAKUT
LAKUT7M EFHK/15
-DIST 228-

ESSA ATIS: .. WX: .....

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

TAXI 54 (0.20) .....
TRIP 209 0.53 .....
CONT 15 MIN 58 0.15 .....
ALTN 142 0.57 ..... EFPO/POR CNR 0.2 173 NM FL300
FINRES 35 0.15 .....
ADDNL 0 0.00 .....

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TOTAL 498 2.21 .....

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EXTRA (T 73) ..... REASON .....
TANKER 0 .....

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PLN BLK 498 2.21 ..... FOD 0.2

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

TOW CORR +1000 PLN BLK +13 / -1000 PLN BLK -18
2000 BELOW TRIP +7 / TIME 0.54
4000 BELOW TRIP +17 / TIME 0.55

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 177

AWY POSN	MORA FREQ	MT DIST	DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
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ESSA/19R										386
TOVRI5G SA705	22 184	3	225		CLB		178 -3 244/39	1	0.01	379
								.../.../...		....
TOVRI5G SA554	22 087	7	218				250 -10 250/35	2	0.03	367
								.../.../...		....
TOVRI5G T O C		063	4 214		090		258 -15 253/34	1	0.04	362
								.../.../...		....
TOVRI5G SA509	22 065	9	205				279 -14 247/34	2	0.06	354
								.../.../...		....
TOVRI5G TOVRI	22 053	8	197				279 -14 247/34	2	0.08	347
								.../.../...		....
N851 RIKUM	21 048	23	174				278 -14 247/34	4	0.12	326
								.../.../...		....
DCT BOUNDARY		0	174							
	-EFIN-									
	-HELSINKI	FIR-								
DCT RIRIP	22 068	62	112				281 -15 253/37	14	0.26	271
								.../.../...		....
Y364 ODESO	23 069	37	75				279 -15 252/36	8	0.34	238
								.../.../...		....
Y364 LAKUT	25 070	37	38				281 -15 255/39	8	0.42	206
								.../.../...		....



AWY POSN	MORA FREQ	MT	DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
LAKUT7M MAROM	25 074		5 33				281 255/39	1	0.43	202
								.../.../...		....
LAKUT7M VIBEP	25 074		6 27				281 255/39	1	0.44	197
								.../.../...		....
LAKUT7M HELPO	25 074		6 21				280 255/39	1	0.45	192
								.../.../...		....
LAKUT7M T O D		350	0 21		090	-15	248 255/39	0	0.45	192
								.../.../...		....
LAKUT7M EFHK/15	24 112		0 0		DES			08	0.53	177



CNR 177

EFHK ATIS: .. RWY: .. . . .

WX: .....

ASC	DEP	APPCH	MINIMA	WEATHER	TWC	XWC
	ESSA/ARN/19R	TKOF	/	400/2000	-11.8	+2.1
	DEST					
	EFHK/HEL/15	ILS	/	500/9999	-7.7	+6.4
	DEST ALTN					
	EFPO/POR/12	RNAV	/	700/9999	-3.1	+8.5

	ALTN	MORA	DIST	LVL	WC	TIME	DIFF	FUEL	DIFF
C1	EFPO/POR/12	23	173	300	H019	0.57		142	
	NEPEK3D NEPEK	DCT	XORMU	XORMU3A					



CLIMB	SA509	TOVRI
-17 254/035/FL100	SR N/A	SR N/A
-29 253/041/FL150	N5941.0	N5945.0
-40 252/039/FL200	E01831.9	E01846.0
-57 273/040/FL310	-19 247/035/FL110	-19 247/035/FL110
-60 275/044/FL350	-14 247/034/FL090	-14 247/034/FL090
	-09 247/035/FL070	-09 247/035/FL070
	-05 249/038/FL050	-05 249/038/FL050
RIKUM	RIRIP	ODESO
SR N/A	SR 0.8	SR 0.5
N5958.2	N6012.2	N6019.6
E01924.5	E02126.1	E02239.0
-19 247/035/FL110	-19 253/038/FL110	-19 250/037/FL110
-14 247/034/FL090	-15 253/038/FL090	-15 252/036/FL090
-09 247/035/FL070	-10 251/035/FL070	-11 253/036/FL070
-05 250/038/FL050	-06 248/032/FL050	-06 252/036/FL050
LAKUT	MAROM	VIBEP
SR N/A	SR N/A	SR N/A
N6026.3	N6026.9	N6027.6
E02352.6	E02402.6	E02414.7
-19 254/039/FL110	-19 254/039/FL110	-19 254/039/FL110
-15 255/039/FL090	-15 255/039/FL090	-15 255/039/FL090
-10 254/039/FL070	-10 254/039/FL070	-10 254/039/FL070
-06 254/038/FL050	-06 254/038/FL050	-06 254/038/FL050
HELPO	DESCENT	
SR N/A	-57 253/040/FL390	
N6028.3	-60 267/037/FL350	
E02427.7	-59 274/032/FL310	
-19 254/039/FL110	-40 261/030/FL200	
-15 255/039/FL090	-17 260/037/FL100	
-10 254/039/FL070		
-06 254/038/FL050		



[ ATC Flight Plan ]

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FF EUCHZMFP EUCBZMFP  
180836 EGGWEZSB  
(FPL-ATW73-IS  
-SF50/L-SDGRWY/L  
-ESSA0900  
-N0245F090 TOVRI5G TOVRI N851 RIKUM DCT RIRIP Y364 LAKUT LAKUT7M  
-EFHK0053 EFPO  
-PBN/D2 DOF/221218 REG/N050SB EET/EFIN0012 OPR/ATW PER/C RVR/075  
RMK/TCAS)



## [ Airport WX List ]

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ESSA --> EFHK ATW 73 / 18Dec2022  
LIDO/WEATHER SERVICE DATE : 18Dec2022 TIME : 08:36 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

ESAA SWEDEN FIR  
WS SIGMET U01 VALID 180800/181200 ESSA- ESAA SWEDEN FIR  
SEV TURB FCST WI N5853 E01038 - N5907 E01121 - N5721  
E01249 - N5709 E01136 - N5830 E01029 - N5853 E01038  
FL320/390 MOV E 40KT WKN=

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## DESTINATION AIRPORT:

EFHK/HEL VANTAA  
SA 180820 19010KT 9999 FEW005 BKN022 01/00 Q1020 NOSIG  
FT 180536 1806/1906 19011KT 9999 BKN005  
TEMPO 1806/1808 BKN004  
TEMPO 1808/1813 BKN013  
TEMPO 1813/1820 25015G27KT 5000 -SHRASN BKN010  
SCT020CB  
BECMG 1820/1822 27012KT CAVOK

## DESTINATION ALTERNATE:

EFPO/POR PORI  
SA 180820 AUTO 19009KT 7000 -SN OVC006 01/M00 Q1016  
FT 280228 2803/2815 16010KT CAVOK  
TEMPO 2804/2807 BKN007  
BECMG 2807/2809 BKN010  
BECMG 2810/2812 SCT015

## DEPARTURE AIRPORT:

ESSA/ARN ARLANDA  
SA 180820 20012KT 9999 BKN010 M01/M02 Q1018 TEMPO BKN009  
FT 180830 1809/1909 22014KT 9999 SCT011 BKN015  
TEMPO 1809/1815 BKN009  
PROB40 1822/1907 2000 BCFG OVC004

AIRPORTLIST ENDED



[ NOTAM ]

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 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 2212180900 - 2212181419** STD(EOBT)+TRIP+ALTN+3HRS  
 ATW 73 /18DEC OFP-NR: 1  
 ROUTE: ESSA - EFHK ALTN: EFPO  
 N0245F090 TOVRI5G TOVRI N851 RIKUM DCT RIRIP Y364 LAKUT LAKUT7M

=====  
 DEPARTURE AIRPORT - DETAILED INFO  
 =====

ESSA/ARN ARLANDA  
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+++++ AIRPORT +++++

A1464/22  
 AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS). D-ATIS **U/S**.  
 A1180/22  
 DAILY 2200-0500  
 PASSENGER TRANSPORT WITH STRETCHER EMBARGO BTN 2200-0500.

+++++ RUNWAY +++++

A1246/22  
**RWY** CENTRE LINE LIGHTS **RWY 08/26** LIGHTED DUE POOR DAYLIGHT  
 MARKINGS.

+++++ SID +++++

A1155/22  
 SID **RWY 19R**. RNAV SID BABAP 4G AND TOVRI 5G USE MIN CLIMB  
 GRADIENT  
 9.3 PERCENT (570FT/NM) UNTIL 2500FT. REF SE-AIP **AD 2** ESSA 4-37.

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 DESTINATION AIRPORT - DETAILED INFO  
 =====

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 ALTERNATE AIRPORT(S)
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EFPO/POR PORI
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+++++ AIRPORT +++++

B2522/22

PORI TWR OPR HR:
DEC 12-14 0320-1550, DEC 15-16 0530-1830, DEC 17-18 CLSD,
DEC 19-21 0320-1550, DEC 22-23 0530-1830, DEC 24 0900-1000,
DEC 25- JAN 08 CLSD

B2382/22

JET A1 AVBL ONLY FROM FIXED FUEL BIN, CAPACITY APRX 10000L.
MAX 200L/MIN. FUELLING POSSIBLE ONLY FROM STAND 3.
MAX DIST FOR FUELLING ACFT FROM STAND 3 IS 2 METERS

+++++ RUNWAY +++++

B2583/22

RWY30 ALS LIH EV THIRD LGT U/S

B2445/22

RWY17/35 CLSD, NO WINTER MAINTENANCE

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EXTENDED AREA AROUND DEPARTURE
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ESAA SWEDEN FIR/UIR
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A1477/22

VOR NAT/NATTA 113MHZ U/S

A1438/22

TRIGGER NOTAM - AIP SUP 151/22 WEF 17 DEC 2022. RESTRICTED AREA
ESR50 MASTOCKA TEMPORARILY EXTENDED VERTICALLY AND LATERALLY.
F) GND G) FL280

A1475/22

ALL AIRCRAFT OWNED, CHARTED OR OPERATED BY CITIZENS OF THE
RUSSIAN FEDERATION, OPERATORS HOLDING AIR OPERATOR CERTIFICATE AOC
ISSUED BY RUSSIAN FEDERATION AUTHORITIES ARE PROHIBITED TO ENTER,
EXIT OR OVERFLY SWEDISH AIRSPACE EXCEPT HUMANITARIAN, SAR AND
LEASED AIRCRAFT ONE-WAY RETURN FLIGHTS WITH THE PERMISSION OF THE
SWEDISH TRANSPORT AGENCY AND IN CASE OF EMERGENCY LANDING OR
EMERGENCY OVERFLIGHT.

A1435/22

SWEDISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR
SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENSE ISSUED BY
SWEDEN, 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 FLIGHTS PERFORMED BY
WITH SWEDISH ACFT REGISTRATION, ARE REQUESTED TO AVOID MINSK FIR
(UMMV) UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO
ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES. FOREIGN
AIR CARRIERS INBOUND EU ARE RECOMMENDED TO AVOID BELARUS MINSK FIR
(UMMV).



A1414/22

CHANGES TO ES D186 TRANGSLET DAMMEN. UPPER LIMIT RAISED TO 2700FT AMSL. TIMES OF ESTABLISHMENT CHANGED TO MON-THU 0900-1900 (0800-1800). REF AIP ENR 5.1.  
F) GND G) 2700FT AMSL

A1376/22

0700-1900  
TEMPORARY RESTRICTED AREA GRADDO UAS ESTABLISHED WI A CIRCLE WITH RADIUS 5NM CENTRED ON 594542N 0190207E. FLIGHT WI THE AREA IS PROHIBITED FOR ALL AIRCRAFT EXCEPT FOR UAS USED BY AERIT ASDD. AFTER PERMISSION FROM STOCKHOLM ACC THE FOLLOWING TRAFFIC IS EXEMPTED WHEN ON MISSION: AIRCRAFT USED BY SWEDISH POLICE, MILITARY, CUSTOMS, MARITIME ADMINISTRATION, LAND SURVEY OFFICE, COAST GUARD, AMBULANCE AND RESCUE SERVICES WHEN AIRCRAFT ARE USED IN ACCORDANCE WITH THE CIVIL PROTECTION ACT.  
F) GND G) 700FT AMSL

A1323/22

SWEDISH AIR CARRIERS AND CAPTAINS OF ACFT IN CHARGE OF AIR SERVICE MANAGED BY CARRIERS HOLDERS OF OPERATING LICENSE ISSUED BY SWEDEN, 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 SWEDISH ACFT REGISTRATION, ARE REQUESTED TO AVOID KABUL FIR (OAKX) UNLESS THE USE OF THAT AIRSPACE IS DEEMED NECESSARY TO ENSURE SAFE OPERATION IN CASE OF UNFORESEEN CIRCUMSTANCES.

A1283/22

RESTRICTED AREA ESR68 GRINDSJO. TIME OF ACTIVITY CHANGED TO MON-FRI 7000-1530 (0600-1430).  
F) GND G) 2000FT AMSL

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EXTENDED AREA AROUND DESTINATION  
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EFIN FINLAND FIR/UIR  
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A4754/22

EFR75 EFR76 MAKILUOTO ACT  
F) SFC G) FL170

A4755/22

EFR77 UPINNIEMI ACT  
F) SFC G) FL170

A4753/22

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

A4687/22

16 0800-2000, 17 0700-2000, 18 0700-1800, 19 0600-1400  
EFR94 HATILA ACT. FLARES IN USE  
F) SFC G) FL150

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



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AREA ENROUTE DEPARTURE - DESTINATION  
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EFIN                    FINLAND FIR/UIR  
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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 -