



[ OFF ]

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-----
ABX0000  31DEC2019  BGBW-BIRK  B738 IABTD  RELEASE 1450 31DEC19
OFF 1      NARSARSUAQ-REYKJAVIK
              WX PROG 3115 3118 3121  OBS 3106 3106 3106

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ATC C/S  ABX      BGBW/UAK  BIRK/RKV  CRZ SYS      CI 5
31DEC2019 IABTD    1520/1540  1718/1726  GND DIST     683
B737-800 / CFM56-7B26  STA 1735   AIR DIST     590
              CTOT:....  G/C DIST     668

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MAXIMUM  TOW 79016  LAW 66361  ZFW 62732  AVG WIND     231/063
ESTIMATED TOW 70275  LAW 66057  ZFW 62732  AVG W/C      P057

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AVG ISA      M002
AVG FF KGS/HR 2573
FUEL BIAS    P05.0
TKOF ALTN    .....

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ALTN BIAR
FL STEPS BGBW/0330/

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DISP RMKS  PLANNED OPTIMUM FLIGHT LEVEL
            PAYLOAD/CARGO LIMITED BY MZFW

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PLANNED FUEL

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FUEL      ARPT  FUEL  TIME
-----
TRIP      RKV   4218  0138
CONT 15 MIN      643  0015
ALTN      AEY   1525  0035
FINRES      1157  0030
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MINIMUM T/OFF FUEL  7543  0259
-----
EXTRA      0  0000
-----
T/OFF FUEL      7543  0259
TAXI      UAK   227  0020
-----
BLOCK FUEL      UAK   7770
PIC EXTRA      .....
TOTAL FUEL      .....
REASON FOR PIC EXTRA .....

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NO TANKERING RECOMMENDED (P)

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I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING
ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT
INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT
FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

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DISPATCHER: DELLA WATSON

PIC NAME: LANTI, LUCA

TEL: +1 800 555 0199

PIC SIGNATURE: .....



ALTERNATE ROUTE TO:				FINRES				1157
APT	TRK	DST	VIA	FL	WC	TIME	FUEL	
BIAR/19	045	173	EL2 REKVA DCT PERUR AKI2C	190	P063	0035	1525	

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE  
 BGBW/06 DCT NA DCT 62N040W 64N030W DCT VALUX DCT BIRK/19

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0057 KGS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0057 KGS	TIME M 0000
FL CHANGE UP FL1	TRIP P 0096 KGS	TIME M 0001
FL CHANGE DN FL1	TRIP M 0416 KGS	TIME P 0001
FL CHANGE DN FL2	TRIP P 0295 KGS	TIME P 0004
SPD CHANGE CI 0	TRIP M 0046 KGS	TIME P 0000
SPD CHANGE CI 100	TRIP P 0221 KGS	TIME M 0003



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ATIS:  
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RVSM: ALT SYS LEFT: STBY: RIGHT:  
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TIMES  
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	ESTIMATED	SKED	ACTUAL
OUT	1520Z/1220L	1520Z/1220L	.....Z
OFF	1540Z/1240L	1540Z/1240L	.....Z
ON	1718Z/1718L	1727Z/1727L	.....Z
IN	1726Z/1726L	1735Z/1735L	.....Z
BLOCK TIME	0206	0215	.....

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WEIGHTS  
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	EST	MAX	ACTUAL	
PAX	72		.....	
CARGO	0.0		.....	
PAYLOAD	7.5		.....	
ZFW	62.7	62.7	.....	
FUEL	7.8	8.1	.....	POSS EXTRA 0.3
TOW	70.3	70.6	LDG.....	
STAB TRIM			.....	
LAW	66.1	66.4	.....	

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TERRAIN CLEARANCE CHECK  
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DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED  
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FLIGHT LOG

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MOST CRITICAL MORA 10500 FEET AT NA///MXSHR 06 AT TOD

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OCEANIC CLEARANCE:  
NA 62N040W 64N030W FL330 .78

MAX OCEANIC ENTRY FL360

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
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NARSARSUAQ	N6109.6	...	...	45	055 031		P000		7.5	0.2
BGBW	W04525.5	0000	...	...	683	246			....	....

DCT				016	094	.38	118/003	M10	7.5	0.2
NARSARSUAQ	N6110.2	0000	...	105	069		P000	M22		
NA	W04524.8	0000	...	1	682	246		311	....	....
359										

DCT				330	096	.78	259/049	M51	5.9	1.9
T O C	N6147.1	0018	...	20	073	453	P048	P00		
	W04134.6	0018	...	116	566	501	1	297	....	....

GANDER FIR/UIR  
-CZQX N6158.1 0004 ...  
W04013.5 0022 ... 32 534

DCT				330	083	.74	250/051	M51	5.6	2.1
N62W040	N6200.0	0001	...	20	061	431	P051	P00		
N62W040	W04000.0	0023	...	14	520	482	0	299	....	....

REYKJAVIK FIR  
-BIRD N6244.7 0013 ...  
W03614.3 0036 ... 109 411

DCT				330	102	.74	230/065	M52	4.2	3.6
N64W030	N6400.0	0023	...	20	083	429	P064	M01		
N64W030	W03000.0	0059	...	188	223	493	3	313	....	....

DCT				330	103	.73	220/120	M56	3.8	4.0
T O D	N6407.3	0011	...	20	086	418	P080	M05		
	W02637.3	0110	...	89	134	498	6	331	....	....

DCT				059	108	.42	226/040	M05	3.5	4.2
VALUX	N6409.8	0018	...	25	094		P029	M08		
VALUX	W02247.1	0128	...	101	33	298		357	....	....

DCT									3.3	4.4
REYKJAVIK	N6407.8	0010	...							
BIRK	W02156.4	0138	...	33					....	....



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WIND INFORMATION  
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CLIMB			T O C			62N040W			64N030W		
350	272/054	-53	370	259/049	-52	370	251/049	-52	370	226/073	-56
310	278/062	-50	350	258/049	-52	350	250/051	-52	350	223/079	-55
200	278/043	-35	330	258/049	-51	330	250/052	-51	330	221/084	-54
150	277/034	-27	310	261/048	-50	310	250/051	-50	310	218/088	-52
100	284/026	-19	290	262/046	-49	290	249/050	-49	290	217/089	-49

T O D			DESCENT		
370	224/093	-59	350	224/128	-61
350	221/108	-58	310	223/125	-53
330	219/120	-56	200	226/094	-28
310	220/130	-53	150	229/078	-20
290	221/132	-49	100	230/049	-12

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[ ATC Flight Plan ]

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ICAO FLIGHT PLAN  
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FF BGGLZQZX CZQXZQZX BIRDZQZX  
311450 CYULSBFP  
(FPL-ABX-IS  
-B738/M-SDE2E3FGHIRWXY/LB1  
-BGBW1520  
-M074F330 DCT NA DCT 62N040W 64N030W DCT VALUX DCT  
-BIRK0128 BIAR  
-PBN/A1B1C1D1S1S2 DOF/191231 REG/IABTD EET/CZQX0022 BIRD0036  
64N030W0059 OPR/ABX PER/C RMK/TCAS)



[ Additional Info ]

DISPATCH BRIEFING INFO GB0000 BGBW/BIRK

NAT EASTBND TRACKS FLS 320/400 INCLUSIVE DEC 31/0100Z TO DEC 31/0800Z  
\*\*\*\*\*

S NICSO 48/50 51/40 54/30 55/20 RESNO NETKI  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N211E N201B-

T PORTI 47/50 50/40 53/30 54/20 DOGAL BEXET  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N155A N141D-

U SUPRY 46/50 49/40 52/30 53/20 MALOT GISTI  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N93A N79A-

V RAFIN 45/50 48/40 51/30 52/20 LIMRI XETBO  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N59C N49C-

W DOVEY 42/60 44/50 47/40 50/30 51/20 DINIM ELSOX  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

X JOBOC 41/60 43/50 46/40 49/30 50/20 SOMAX ATSUR  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

Y SLATN 40/60 40/50 40/40  
EAST LVLS 350 370 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

Z SOORY 42/50 45/40 48/30 49/20 BEDRA NASBA  
EAST LVLS 320 330 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

REMARKS:

1. TMI IS 365 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READBACK.
2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC ARE MANDATED FOR LEVELS 350-390 IN NAT AIRSPACE.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
NO ASSIGNED PBCS TRACKS  
END OF PBCS OTS.
4. CLEARANCE DELIVERY FREQUENCY ASSIGNMENTS FOR AIRCRAFT OPERATING FROM AVPUT TO TALGO INCLUSIVE: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2, AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05, MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.
5. 80% OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.
6. OPERATORS ARE ADVISED THAT VERSION 24 OF THE GANDER DATA LINK



OCEANIC CLEARANCE DELIVERY CREW PROCEDURES IS NOW VALID AND AVAILABLE AS NAT OPS BULLETIN 2015-004 ON THE WWW.PARIS.ICAO.INT WEBSITE.

7. OPERATORS ARE REMINDED THAT EASTBOUND AIRCRAFT INTENDING TO OPERATE IN THE OTS ARE REQUIRED TO COMPLY WITH NAR FLIGHT PLANNING RULES AS DEFINED IN THE CANADA FLIGHT SUPPLEMENT OR WITH ROUTES AS CONTAINED IN THE DAILY BOSTON ADVISORY.
8. AIRCRAFT EXITING THE NAT REGION TO A DOMESTIC AGENCY SHOULD CONTINUE TO OPERATE TRANSPONDERS ON MODE A2000 UNTIL OTHERWISE ADVISED BY ATC. SEE ICAO NAT DOC 007 6.8 FOR MORE INFO.
9. OPERATORS ARE REMINDED TO CHECK NOTAM H0015/19 FOR FLIGHT PLANNING RESTRICTIONS. -





## [ Airport WX List ]

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BGBW --> BIRK GB 0000 / 31DEC2019  
LIDO/WEATHER SERVICE DATE : 31Dec2019 TIME : 14:50 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

## Departure:

BGBW/UAK NARSARSUAQ

SA 311350 AUTO 06004KT 020V090 9999NDV BKN150/// M12/M19 Q0998  
FT 041118 0412/0419 06006KT 9999 FEW001

## Destination:

BIRK/RKV REYKJAVIK

SA 311400 23007KT 0800 DZ FG VV006 04/03 Q0991  
FT 311345 3115/0115 19005KT 3000 -RA BR BKN005 OVC010 TX05/3115Z  
TN02/0106Z  
TEMPO 3115/3118 0800 FG VV005  
BECMG 3118/3120 9999 -RA BKN010 OVC015  
BECMG 3120/3122 22015G25KT SHRA  
TEMPO 0103/0115 5000 SHRA BKN013

## Destination Alternates:

BIAR/AEY AKUREYRI

SA 311400 19015KT 9999 RA BKN050 04/00 Q0988 R01/290095 RMK WIND  
VADLAHEIDI 18427KT RWY SANDED  
FT 311345 3115/0115 19018KT 9999 -RA SCT023 BKN030 TX06/0100Z  
TN02/0112Z  
BECMG 3115/3116 19008KT BKN015 OVC030  
BECMG 3122/0100 23020KT NSW SCT030  
TEMPO 0100/0112 23020G35KT

AIRPORTLIST ENDED



[ NOTAM ]

-----  
 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 1912311520 - 1912312102** STD(EOBT)+TRIP+ALTN+3HRS  
 ABX 0000 /31DEC OFP-NR: 1  
 ROUTE: BGBW - BIRK ALTN: BIAR  
 M074F330 DCT NA DCT 62N040W 64N030W DCT VALUX DCT

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

**BGBW/UAK NARSARSUAQ**  
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+++++ AIRPORT +++++

**A0608/19**  
 SEA RESCUE BOAT TAKEN ASHORE. CAN BE LAUNCHED WITHIN 45 MINS IN  
 CASE OF EMERGENCY - ICE CONDITIONS IN HARBOUR AND WEATHER  
 PERMITTING.

=====  
**DESTINATION AIRPORT - DETAILED INFO**  
 =====

**BIRK/RKV REYKJAVIK**  
 -----

+++++ AIRPORT +++++

**SWBI2389**

**A0550/19**  
 THE USE OF 3 NM ATS SURVEILLANCE SEPARATION  
 IN FAXI TMA IS **SUSPENDED** UFN, REF AIP ENR 1.6.1.2.  
 F) SFC G) FL245

+++++ RUNWAY +++++

**A0502/19**  
**RWY 19**  
 5 LDIN FLASHING LIGHTS DISTANCE FROM THR 19:  
 734M, 1279M, 1659M, 2110M AND 2753 M UNSERVICEABLE

+++++ APPROACH PROCEDURES +++++

**A0604/19**  
 GF **LOCATOR** 319 KHZ UNSERVICEABLE  
 DUE TO MAINTENANCE  
 REF: AIP BIRK **AD 2.19**

**A0563/19**  
 REF BIRK **AD 2.24.10.5-7** EFF 23 JUN 2017  
 BIRK RNAV(GNSS) **RWY 31**.  
 DUE TO VEGETATION PENETRATING THE VSS AND OCS SURFACES  
 ONLY CIRCLING MINIMA APPLICABLE.



=====
DESTINATION ALTERNATE AIRPORT(S)
=====

BIAR/AEY AKUREYRI
-----

+++++ AIRPORT +++++

SWBI2384

A0605/19

MAST ERECTED ON STRIP,
260M SOUTH OF THRESHOLD RWY 19 AND 120M WEST OF EXTENDED
CENTRELINE RWY 19.
ELEVATION 56.69FT.
MAST IS LIT WITH OBS LGT.
POSITION 653953.62N 0180434.18W

A0553/19

FREQUENCY 118.7 IS INOP.
REF: AIP ICELAND BIAR AD 2.18.

=====
EXTENDED AREA AROUND DEPARTURE
=====

BGGL SONDRESTROM FIR
-----

+++++ FIR/UIR +++++

A0483/19

NUUK INFORMATION FREQ 5526 KHZ PSN 6334N03707W KULUSUK U/S.

A0199/18

GREENLAND AND ADJACENT WATERS ARE CONSIDERED HOSTILE AREAS BY THE
CIVIL AVIATION AUTHORITY (TBST).
THREE MAJOR REASONS CONTRIBUTE TO DEFINING THE AREA AS HOSTILE:
A SAFE FORCED LANDING CANNOT BE ACCOMPLISHED BECAUSE THE SURFACE
IS INADEQUATE.
THE HELICOPTER OCCUPANTS CANNOT BE ADEQUATELY PROTECTED FROM THE
ELEMENTS.
SEARCH AND RESCUE RESPONSE/CAPABILITY ARE NOT PROVIDED CONSISTENT
WITH ANTICIPATED EXPOSURE.

=====
EXTENDED AREA AROUND DESTINATION
=====

BIRD REYKJAVIK FIR
-----

+++++ FIR/UIR +++++

A0614/19

THE USE OF 3 NM ATS SURVEILLANCE SEPARATION IN
FAXI TMA IS SUSPENDED UFN, REF AIP ENR 1.6.1.2.
F) SFC G) FL245



+++++ WAYPOINT +++++

**A0603/19**

HK **NDB** 366 KHZ UNSERVICEABLE  
REF AIP: ENR 4.1

=====  
**EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)**  
=====

**BIRD REYKJAVIK FIR**  
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Please see section EXTENDED AREA AROUND DESTINATION

=====  
**AREA ENROUTE DEPARTURE - DESTINATION**  
=====

**CZQX GANDER OCEANIC FIR/UIR**  
-----

+++++ FIR/UIR +++++

**N1014/19 VALID: 31-DEC-19 1359 - 31-DEC-19 1930**  
GANDER INTL AIR FREQ 122.375MHZ AT ST. JOHN'S U/S

+++++ WAYPOINT +++++

**N0733/19**

POSTVILLE 3R **NDB** 366 U/S

**N0732/19**

BLACK TICKLE 1E **NDB** 349 U/S

**N0731/19**

CHARLOTTETOWN 1D **NDB** 346 U/S

+++++ RESTRICTED AIRSPACE +++++

**H0738/19**

RESTRICTED AREA CYR727 (AREA 1) GOOSE BAY DEACTIVATED  
F) 5000FT AMSL G) 12500FT AMSL

**H0083/19**

PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT, THE MINISTER OF TRANSPORT IS OF THE OPINION IT IS NECESSARY FOR THE PROTECTION OF AVIATION SAFETY AND THE PUBLIC TO PROHIBIT THE OPS OF BOEING 737-8 MAX AND 737-9 MAX ACFT IN CANADIAN AIRSPACE. B737-8 MAX OR B737-9 MAX ACFT ARE PROHIBITED FM OPR IN CANADIAN AIRSPACE EXC FOR FERRY FLIGHTS OR ACFT IN FLIGHT FOR THE DURATION OF THAT FLIGHT ENROUTE TO OR FM OR WITHIN CANADA AT THE TIME THIS NOTICE TAKES EFFECT.  
F) SFC G) UNL



+++++ ROUTE +++++

**H0015/19**

DAILY 2300-0600

DUE TO SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,  
WHEN THE EASTBOUND NAT OTS ARE ANCHORED AT RAFIN AND/OR TALGO,  
BOBTU WILL BE UNAVAILABLE FOR EASTBOUND NAT TFC FLT PLANNING FL300  
TO FL400 INCLUSIVE.

**BIRD                    REYKJAVIK 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 "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.

=====  
**CREW BULLETIN**  
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NIL

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



**End of Document: Total Number of Pages: 15**