

**Flight Plan Requested:** EI133

27JUL22

**Lido Asserts:** EI133

27JUL22

**CrossCx from PDF FP:** EI133

27JUL22

**Pack Generated At:** 10:33:26Z

27JUL22

**From / To:** EIDW/DUB (1035Z)

KBOS/BOS (1735Z)

**A/C Reg & PZFW:**

FltPlan: EIFNH	FltPlan PZFW: 158700
Station: EIFNH	Station PZFW: <a href="#">Track Previous Flight</a>

**PaxLoad:**

Capacity	SB-J	SA-J	SB-Y	SA-Y
317	24	6	296	-9

**Crew List:**

Crew on flight EI133 on 27/07/2022				All times in UTC		
				FDP Begins	FDP Allowed	FDP Finish
CP	42002	ALAN	KINSELLA	09:20	13:00	17:35
FO	54833	KERRIE REGINA	JOLLEY	09:20	13:00	17:35
SN	41256	KARA	MC WILLIAMS	08:55	13:25	17:35
SN	52560	KIARA	WILLIAMS	08:55	13:25	17:35
SN	99553	EIMEAR	SHIELS	08:55	13:25	17:35
CC	48798	BRENDA	FINNEGAN	08:55	13:25	17:35
CC	52674	CIARA	O KELLY	08:55	13:25	17:35
CC	99747	TIMOTHY	FORREST	08:55	13:25	17:35
CC	53894	BARRY	RAFFERTY	08:55	13:25	17:35
CC	75466	ORLA	MCCONNON	08:55	13:25	17:35
* The maximum allowable FDP finish time above may be increased by 2hrs (3hrs Augmented Crew) in unforeseen circumstances by the use of Commander's Discretion, please consult Ops Part A 7.5.9.						

**Slot:**

31 NO ATC SLOT REQUIRED RCVD - 27JUL0817Z
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**Stand & Prev Arr:**

Stand: 401 Prev Arrival: EI0132/27JUL/DUB Times(L): 0450 0435/43
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**SupInfo:**

EI0133/27JUL DUB SUPPLEMENTARY INFORMATION PAX  
DISRUPTION INFO - PD 2 AAA\* BOARDING STAFF €75000 FINE APIS  
EDITS 3 AAA\* MACHINE READABLE PASSPORTS ONLY TO U.S.A.  
27 DUB\* PAX CARNEHAMMER 26D YP 15YRS FOI SIGNED AND  
ID CK 28 DUB\* AT CKIN 37 DUB\* BDG MARLENA/JUR 0872668120  
38 DUB\* SEAT CHANGE HORAN 11D@7D DUE OVERSALES 39  
DUB\* SEAT CHANGE MCCARTHY 45K@4G DUE OVERSALES 40  
DUB\* SEAT CHANGE MCEVOY 45H@4D DUE OVERSALES 49  
DUB\* GUEST NEEDS WCHR IN BOS... ACR INFO - AC 6 AAA\* -SI/  
RD/CTB????STD- //CABIN????STD- //HOLD????STD- 7 AAA\* -SI/  
RD/MTS/.....MTA/...../PTS..... ATC SLOT INFORMATION - SL 31 NO  
ATC SLOT REQUIRED RCVD - 27JUL0817Z DEPT. NOTES - DN 4  
!UC/A/.AKE7 EI/BOS/B.AKE7 EI/BOS/B 5 .AKE7 EI/BOS/B.AKE7 EI/  
BOS/B.AKE7 EI/BOS/B INFORMATION - IN 1 FINGAL 30 FP|DUB/  
BOS|BO/35282|TGT/41800|FPL/41427 EIFNH 27JUL0816Z SPECIAL  
SERVICES - DEPARTURE - SD 8 |WCHS| BOS 044A BROWNE/  
JOSEPHIN 10 |WCHR| BOS 022D FOX/JOSEPHINE 12 |WCHR| BOS  
004G MCAULEY/NUALA 18 |YP AGED 15| BOS 041H VALENTINI/  
NINA 20 |WCHR| BOS 012D SAMMA/ABDULMAJI 22 |WCHR| BOS  
012G SAMMA/ZEENATBAN 25 |FOI| BOS 026D CARNEHAMMAR/  
ALE 33 |WCLB| BOS 044G TOUSIGNANT/KIMR 35 |NO ESTA|  
BOS 024K MACLEAN/FIONAMA 41 |SEAT CHANGE 11D@7D|  
BOS 007D HORAN/FINTAN 43 |SEAT CHANGE 45K@4G| BOS  
004G MCCARTHY/ANNA 45 |SEAT CHANGE 45K@4D| BOS 004D  
MCEVOY/LISA 47 |WCHR| |WCHR| BOS 019A WALTERS/ELIZABE

**Aircraft Defect:**

<b>REG:</b> FNH	<b>AC Type:</b> A33F
<b>IFE:</b>	<b>Defect:</b> FAK OPEN 4L
<b>Expiry Date:</b> 2022-07-24	<b>Info:</b> PLS REF TO DDR AS PER MEL 25-64-01A CAT A EXP ON 22/7/22 EXP 23:59 UTC
<b>Tah:</b>	<b>CDL Ref:</b> 25-64-01a
<b>Tac:</b>	<b>MEL Ref:</b> 25-64-01a
	<b>MEL Cat:</b> A

**Aircraft Defect:**

<b>REG:</b> FNH	<b>AC Type:</b> A33F
<b>IFE:</b>	<b>Defect:</b> EMK OPEN ESTATHOSCOPE USED AND BLOOD MONITOR
<b>Expiry Date:</b> 2022-07-24	<b>Info:</b> PLS REF TO DDR AS PER MEL 25-64-02A CAT A RETURN TO DUB EXP IN ONE DAY @22/7/22 AT 23:59 UTC
<b>Tah:</b>	<b>CDL Ref:</b> 25-64-02a
<b>Tac:</b>	<b>MEL Ref:</b> 25-64-02a
	<b>MEL Cat:</b> B

**Aircraft Defect:**

<b>REG:</b> FNH	<b>AC Type:</b> A33F
<b>IFE:</b>	<b>Defect:</b> UNDERFLOOR HEATING IN FWD GALLEY U/S.
<b>Expiry Date:</b> 2022-09-17	<b>Info:</b> HTR 331 (PANEL FIN 23DS) AND 332 (PANEL FIN 22DS) FAULTED ON BITE TEST AND CONFIRMED NOT HEATING. PLS OPERATE PER MEL 25-27-01A. CAT D ITEM EXPIRES 23:59 SEP 17 2022. TRANSFERED TO DDR SECTION. CB`S 3DS AND 4DS PULLED AND COLLARED.
<b>Tah:</b>	<b>CDL Ref:</b> mi-25-27-01A
<b>Tac:</b>	<b>MEL Ref:</b> mi-25-27-01A
	<b>MEL Cat:</b> D

**Aircraft Defect:**

<b>REG:</b> FNH	<b>AC Type:</b> A33F
<b>IFE:</b>	<b>Defect:</b> IFE SYSTEM SLOW TO BOOT UP AND SOME SCREENS STUCK @ "LOADING".
<b>Expiry Date:</b> 2022-09-25	<b>Info:</b> DEFECT CONFIRMED. PLS OPERATE PER MEL MI-00-02, CAT D ITEM EXPIRES 23:59 SEP 25TH 2022. TRANSFERED TO DDR SECTION.PLEASE CARRY OUT THE FOLLOWING ACTION. 1. PLEASE PERFORM AN IFE LEVEL 1 / MEDIA DATABASE CLEAN (IAW SLP APPENDIX E). 2. POWER CYCLE THE IFE SYSTEM. 3. AFTER REBOOTING, THE MYSQL TABLE WILL AUTOMATICALLY BE RE-POPULATED / REPAIRED. 4. TEST BY POWER CYCLING IFE AGAIN TO CONFIRM THE ISSUE IS FIXED. NOTE, THE LEVEL 1 CLEAN SHOULD NOT TOUCH THE MEDIA KIT, AS THE PROCESS ONLY CAUSES MYSQL TO REIMPORT MPU.XML DATA TO POPULATE THE DATABASE. HOWEVER I WOULD ADVISE THAT A PL IS AVAILABLE SHOULD YOU RUN INTO ANY UNFORESEEN ISSUES.T/SHOOTING CARRIED OUT THERE IS AN SSD DRIVE ISSUE WITH CS#2 CS#2 REPLACEMENT REQUIRED
<b>Tah:</b>	<b>CDL Ref:</b> MI-00-02
<b>Tac:</b>	<b>MEL Ref:</b> MI-00-02
	<b>MEL Cat:</b> D

FLT EI133 C/SIGN EIN13J EIDW/DUB-KBOS/BOS PAGE 1 OF 12  
TAKEOFF ALTERNATE:NOT REQUIRED 27JUL22 OFP: 03  
CONT FUEL ENROUTE ALTN:KBGR RTE CODE DEF RTE

MEL/CDL ITEMS DESCRIPTION  
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NIL

CFS CALC ... EXTRA FUEL REQUIRED NIL

EINN SUITABLE 1311Z/1720Z . / .  
CYQX SUITABLE 1556Z/1720Z . / .

ETP EINN/CYQX IS N5805.8W03540.5 58N030W PLUS 180NM/26MIN  
FLT TIME 02:41 - EINN GD 960 WC P010 - CYQX GD 865 WC M025  
FOB 25107 CFS 19496

EDTO INFO					EDTO	MET	
ERA	RWY	START	FINISH	APCH	WX/MIN	FC WX	XWC
EINN	24	1311	1720	CAT2	300/1100	4500/9999	VRB
CYQX	21	1556	1720	VORDME	790/3511	9000/9999	4KTS

	SCHED	BLOX	FLIGHT		
ARR	1735	....	....	COMM	CP
DEP	1035	....	....	RELIEF COMMANDER	
TOTAL	0700			CREW WX CAT E	
CTOT	....				

POSN1	ALTM1	.....	STBY	.....	ALTM2	.....
POSN2	ALTM1	.....	STBY	.....	ALTM2	.....
POSN3	ALTM1	.....	STBY	.....	ALTM2	.....

EIFNH PRBK TYPE A330-302 PROG 27/09

ATC CLEARANCE .....

EIDW/28L SUROX2A SUROX DCT REVNU DCT PIKIL C HOIST DCT YJR DCT  
TAFY DCT AJJAY OOSHN5 KBOS/04R  
SID:SUROX2A  
STAR:OOSHN5

FLT PLAN PASSED FOR CLEARANCE/FCIS/BRIEFING SHEET-ALL READ  
/LICENCES VALID

COMMANDER.....CO-PILOT.....

INTENTIONALLY

LEFT

BLANK

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FLT EI133 C/SIGN EIN13J EIDW/DUB-KBOS/BOS  
TAKEOFF ALTERNATE:NOT REQUIRED  
CONT FUEL ENROUTE ALTN:KBGR

27JUL22 OFP: 03  
RTE CODE DEF RTE

MEL/CDL ITEMS DESCRIPTION  
-----

NIL

CFS CALC ... EXTRA FUEL REQUIRED NIL

EINN SUITABLE 1311Z/1720Z . / .  
CYQX SUITABLE 1556Z/1720Z . / .

ETP EINN/CYQX IS N5805.8W03540.5 58N030W PLUS 180NM/26MIN  
FLT TIME 02:41 - EINN GD 960 WC P010 - CYQX GD 865 WC M025  
FOB 25107 CFS 19496

EDTO INFO				EDTO		MET	
ERA	RWY	START	FINISH	APCH	WX/MIN	FC WX	XWC
EINN	24	1311	1720	CAT2	300/1100	4500/9999	VRB
CYQX	21	1556	1720	VORDME	790/3511	9000/9999	4KTS

	SCHED	BLOX	FLIGHT	
ARR	1735	....	....	COMM CP
DEP	1035	....	....	RELIEF COMMANDER
TOTAL	0700			CREW WX CAT E
CTOT	....			

POSN1	ALTM1	.....	STBY	.....	ALTM2	.....
POSN2	ALTM1	.....	STBY	.....	ALTM2	.....
POSN3	ALTM1	.....	STBY	.....	ALTM2	.....

EIFNH PRBK TYPE A330-302 PROG 27/09

ATC CLEARANCE .....

.....  
EIDW/28L SUROX2A SUROX DCT REVNU DCT PIKIL C HOIST DCT YJR DCT  
TAFY DCT AJJAY OOSHN5 KBOS/04R  
SID:SUROX2A  
STAR:OOSHN5

FLT PLAN PASSED FOR CLEARANCE/FCIS/BRIEFING SHEET-ALL READ  
/LICENCES VALID

COMMANDER.....CO-PILOT.....

INTENTIONALLY

LEFT

BLANK

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FLIGHT PLAN	FUEL			
TAXI	0.15	375KG	MZFW 175000	PZFW 158700
TRIP	06.26	35341KG	MTOW 233000	PTOW 200260
CONT 3PC	0.12	1060KG	MLWT 187000	PLWT 164919

KBDL/24	0.30	2813KG	FL120 TTK251	GD 132 MSA 2.5 W/C M010
FINAL RESV	0.30	2072KG		

FPL FUEL	07.53	41661KG
CFS FUEL	0.00	0KG
EXTRA	0.04	274KG
ADD HOLD	0.00	0KG
REQ FUEL	07.57	41935KG
BLOCK FUEL	.....	.....KG

2000 FT BELOW TRIP PS 419 / TIME 06.25  
WEIGHT CHANGE PER 5000KG 915KG TO TOTAL FUEL  
FUEL CARRIAGE COST: 108 US DOLLARS PER 1000KG

		FUEL	TIME	FL	MSA	TTK	DIST	W/C
ALT2	KBGR/33	3305KG	0.36	190	2.8	033	184	P007
ALT3	KJFK/13R	4313KG	0.47	220	2.5	230	232	M012
ALT4	KEWR/22R	4658KG	0.53	160	3.4	235	250	M014

## FLIGHT PLAN ROUTE

LVL: 090 DW104 360 PIKIL 370 HOIST 380 TOD 110 TTERI 060  
CLB: CI18  
CRZ: CI18/M0.81/CI18  
DSC: M80/280

GND DIST 2755 NAMS 2905 FLT TIME 6.26 AV W/C M023 TOC ISA P00



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TO/FREQ	TM	ETO/RTO/ATO	TEMP LVL	ITT IMT	DST	W/V	MSA	MF REQD	BRN
DW108	002	.../.../...	P08 029	275 277	0006	16002	024	406	7
TOC	002	.../.../...	P02 090	320 322	0010	20009	024	401	12
DW117	000	.../.../...	P00 090	320 322	0000	20009	024	401	12
DW104	004	.../.../...	P00 090	318 320	0015	21008	022	398	14
SUROX FIR BDRY	002	.../.../...	-08 149	346 348	0016	16012	024	390	22
REVNU	016	.../.../...	-54 358	286 288	0113	20036	037	363	50
TOC FIR BDRY	000	.../.../...	-55 360	301 304	0002	21035	020	363	50
PIKIL FIR BDRY	025	.../.../...	-54 360	301 305	0188	26016	020	339	74
TOC	002	.../.../...	-50 370	292 298	0013	27018	020	337	76
5720N N5700.0W02000.0	021	.../.../...	-50 370	292 298	0164	30031	020	315	98
5830N N5800.0W03000.0 FIR BDRY	046	.../.../...	-52 370	285 293	0328	27051	020	271	142
5840N N5800.0W04000.0	046	.../.../...	-54 370	274 288	0318	26051	020	229	184
5750N N5700.0W05000.0 FIR BDRY	046	.../.../...	-51 370	264 281	0328	24031	020	186	227
HOIST FIR BDRY	035	.../.../...	-49 370	246 267	0263	24009	020	154	259
TOC	002	.../.../...	-47 380	230 250	0011	24010	032	152	261
YYR 117.3 FIR BDRY	018	.../.../...	-47 380	230 250	0144	28007	032	136	277
TAFFY FIR BDRY	058	.../.../...	-48 380	220 239	0447	28051	052	085	328

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TO/FREQ	TM	ETO/RTO/ATO	TEMP LVL	ITT IMT	DST	W/V	MSA	MF REQD	BRN
TOD	031	.../.../...	-57 380	205 221	0228	28082	031	059	354
AJJAY FIR BDRY	001	.../.../...	-53 342	205 220	0012	28074	031	059	354
SUFFI FIR BDRY	006	.../.../...	-31 225	198 213	0044	28036	020	058	355
NIKKO FIR BDRY	003	.../.../...	-12 180	198 213	0017	28030	020	057	356
EURRO	001	.../.../...	-06 161	200 215	0007	28026	020	057	356
OOSHN	002	.../.../...	-02 140	245 260	0007	28021	020	056	356
TTERI	002	.../.../...	P06 110	251 266	0013	28017	020	055	357
WAATR	003	.../.../...	P10 078	253 267	0014	28011	020	055	358
FLUTI	001	.../.../...	P11 067	225 239	0004	28010	020	055	358
GRIFI	001	.../.../...	P11 060	200 214	0006	28009	020	054	359
GGABE	001	.../.../...	P11 060	198 212	0002	28009	020	054	359
TOD	001	.../.../...	P12 060	198 212	0006	28010	020	053	360
JOBEE	000	.../.../...	P12 058	198 212	0001	28010	020	052	360
KBOS	008	.../.../...	P18	ATC	0030	25004		049	364

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ALT1 ROUTE

KBOS LOGAN3 PVD T255 BLATT DCT KBDL

TO/FREQ	TM	ETO/RTO/ATO	TEMP LVL	ITT IMT	DST	W/V	MSA	MF REQD	BRN
TOC	011	.../.../...	P06 120	206 220	044	28019	025	030	19
PVD 115.6	005	.../.../...	P04 120	206 220	028	28019	025	027	22
TOD	001	.../.../...	P04 120	283 297	007	28019	021	025	23
NOXSE	002	.../.../...	P06 103	283 297	008	29017	021	025	24
EGAKE	000	.../.../...	P08 100	283 297	002	29016	021	025	24
BLATT	002	.../.../...	P11 069	283 297	011	29015	022	024	25
KBDL	009	.../.../...	P19 002	ATC	033	25008		021	28

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ALT2 ROUTE  
KBOS LOGAN3 ENE DCT KBGR

TO/FREQ	TM	ETO/RTO/ATO	TEMP LVL	ITT IMT	DST	W/V	MSA	MF REQD	BRN
TOC	007	.../..../...	-08 190	015 029	036	28032	023	034	20
ENE 117.1FIR	006 BDRY	.../..../...	-10 190	015 029	031	27030	023	031	23
TOD	006	.../..../...	-11 190	042 057	036	27029	028	026	27
KBGR	017	.../..../...	P18 002	ATC	081	27007		021	33

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ALT3 ROUTE  
 KBOS LOGAN3 PVD ROBER2 KJFK

TO/FREQ	TM	ETO/RTO/ATO	TEMP LVL	ITT IMT	DST	W/V	MSA	MF REQD	BRN
TOC	014	.../.../...	-12 220	206 220	069	28038	025	037	27
PVD 115.6FIR	000 BDRY	.../.../...	-14 220	206 220	002	28038	025	037	27
TOD	006	.../.../...	-13 220	220 234	031	28039	021	033	31
TRAIT	000	.../.../...	-12 210	220 234	004	28035	021	033	31
TOD FIR BDRY	003	.../.../...	-09 200	220 233	014	28033	020	031	32
CCC 117.2	005	.../.../...	P07 107	252 265	032	29021	020	030	34
ROBER	004	.../.../...	P10 090	216 229	018	29021	020	029	35
TOD	005	.../.../...	P10 090	265 278	020	29022	020	025	39
JFK 115.9FIR	003 BDRY	.../.../...	P13 050	265 278	014	25009	020	024	40
KJFK	007	.../.../...	P20 000	ATC	027	22005		021	43

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ALT4 ROUTE

KBOS LOGAN3 PATSS DCT NELIE FLOSI4 KEWR

TO/FREQ	TM	ETO/RTO/ATO	TEMP LVL	ITT IMT	DST	W/V	MSA	MF REQD	BRN
TOC	010	.../.../...	-02 160	243 257	047	28028	026	047	21
PATSS	003	.../.../...	-04 160	243 256	015	28028	026	045	22
TOD	008	.../.../...	-04 160	259 273	041	28028	026	039	28
NELIE	001	.../.../...	-03 150	259 272	004	28027	026	038	29
TOD 117.6	010	.../.../...	-00 140	252 266	053	27029	030	031	37
FLOSI	005	.../.../...	P11 077	253 265	024	29019	034	029	38
CRANK FIR BDRY	002	.../.../...	P12 070	198 210	008	28017	034	029	39
SHAFF	002	.../.../...	P12 070	198 210	008	28017	029	027	40
SAX 115.7	003	.../.../...	P12 070	198 210	014	28017	031	025	42
TOD	000	.../.../...	P12 070	143 156	003	28017	030	025	43
KEWR	009	.../.../...	P20 000	ATC	034	22005		021	47

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## WAYPOINTS

EIDW	N5325.3W00616.2	DW108	N5325.8W00625.7	DW117	N5333.2W00636.1
DW104	N5344.3W00652.9	SUROX	N5359.8W00659.6	REVNU	N5428.0W01007.0
PIKIL	N5600.0W01500.0	5720N	N5700.0W02000.0	5830N	N5800.0W03000.0
5840N	N5800.0W04000.0	5750N	N5700.0W05000.0	HOIST	N5502.0W05700.0
YYR	N5319.2W06017.7	TAFFY	N4722.4W06718.2	AJJAY	N4343.7W06936.1
SUFFI	N4301.5W06955.0	NIKKO	N4245.6W07002.0	EURRO	N4239.0W07005.3
OOSHN	N4236.1W07013.9	TTERI	N4231.8W07030.9	WAATR	N4227.5W07049.5
FLUTI	N4224.7W07053.2	GRIFI	N4218.7W07056.1	GGABE	N4216.5W07057.1
JOBEE	N4210.7W07059.5	KBOS	N4221.8W07100.4		

## [ ATC\_Flight\_Plan ]

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FF EUCHZMFP EUCBZMFP EIDWEINU  
EIDWEINU  
AD EGGXZOZX CZQXZQZX CZQMZQZX CZQMZQZR CZULZQZX  
(FPL-EIN13J-IS  
-A333/H-SDE2E3FGHIJ4J5M1P2RWXYZ/LB1D1  
-EIDW1035  
-N0464F360 SUROX2A SUROX DCT REVNU/N0464F360 DCT PIKIL/M081F370  
NATC HOIST/M081F380 DCT YYR/N0470F380 DCT TAFFY DCT AJJAY OOSHNS  
-KBOS0616 KBDL  
-PBN/A1B1D1L1S1 NAV/RNP2 DAT/1FANS2PDC CPDLCX SUR/RSP180 260B  
DOF/220727 REG/EIFNH EET/EGGX0026 PIKIL0050 57N020W0114 CZQX0200  
58N040W0246 57N050W0332 HOIST0407 CZUL0448 CZQM0515 KZBW0531  
SEL/PRBK CODE/4CA615 OPR/EIN PER/C RALT/EINN CYQX RVR/075 RMK/TCAS  
AER LINGUS OPERATIONS 0035318862147)



[ Additional\_Info ]

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D I S P A T C H   B R I E F I N G   I N F O       EI133       EIDW/KBOS

## [ Airport\_WX\_List ]

EIDW --> KBOS EI133 / 27Jul2022  
LIDO/WEATHER SERVICE DATE : 27Jul2022 TIME : 10:31 UTC

=====  
AIRMETs\_SIGMETs  
=====

No data available

=====  
Tropical\_Cyclone\_SIGMETs  
=====

FK WX DATA NOT AVAILABLE

=====  
Volcanic\_Ash\_SIGMETs  
=====

FV WX DATA NOT AVAILABLE

=====  
Arrival Airport  
=====

KBOS/BOS BOSTON/GENERAL EDWARD L. LOGAN  
SA 270954 30009KT 10SM FEW140 20/13 A2994=  
SA 270854 29006KT 10SM CLR 20/13 A2993=  
FT 270802 2708/2812 29010KT P6SM SKC  
FM271400 33004KT P6SM FEW250  
FM271600 09005KT P6SM SCT250  
FM271800 10007KT P6SM SCT250  
FM280000 14006KT P6SM SCT120  
FM280700 23004KT P6SM FEW110=

=====  
Departure Airport  
=====

EIDW/DUB DUBLIN INTL  
SA 271000 13006KT 100V170 9999 FEW015 BKN060 16/08 Q1021 NOSIG=  
SA 270930 14007KT 080V190 9999 FEW015 BKN060 16/09 Q1021 NOSIG=  
FT 270500 2706/2806 VRB03KT 9999 FEW020 BKN045  
BECMG 2707/2709 14007KT  
BECMG 2719/2721 VRB03KT=

=====  
Arrival Alternate Airport  
=====

KBDL/BDL WINDSOR LOCKS/BRADLEY INTL  
SA 270951 00000KT 10SM FEW250 15/13 A2997=  
SA 270851 00000KT 10SM FEW250 16/14 A2996=  
FT 270802 2708/2812 29003KT P6SM SKC  
FM271600 24003KT P6SM SCT200  
FM271900 24007KT P6SM SCT100  
FM280000 21005KT P6SM SCT080  
FM280800 18003KT P6SM SCT110=

KBGR/BGR BANGOR INTL  
SA 270953 00000KT 10SM FEW200 15/13 A2990=  
SA 270853 23003KT 10SM FEW080 14/13 A2990=  
FT 270520 2706/2806 VRB02KT P6SM FEW110  
FM271400 27004KT P6SM FEW045  
FM271700 25007KT P6SM SCT060  
FM272000 21008KT P6SM SCT070  
FM280300 VRB02KT P6SM SCT080=

KJFK/JFK NEW YORK/JOHN F KENNEDY INTL

SA 270951 04004KT 10SM FEW065 BKN130 BKN250 21/14 A2997=  
SA 270851 03004KT 10SM FEW065 BKN140 BKN250 21/15 A2996=  
FT 270834 2709/2812 VRB03KT P6SM BKN250  
FM271200 19007KT P6SM SCT080 BKN250  
FM271900 18010KT P6SM FEW050 SCT080 BKN250  
FM280200 20008KT P6SM FEW040 SCT080 BKN250  
FM280600 22006KT P6SM VCSH FEW020 SCT040 BKN080=

KEWR/EWR NEWARK/LIBERTY INTL

SA 270951 03005KT 10SM BKN085 BKN130 BKN250 21/15 A2996=  
SA 270851 03005KT 10SM SCT250 22/16 A2995=  
FT 270834 2709/2812 VRB03KT P6SM BKN250  
FM271500 19008KT P6SM FEW050 SCT080 BKN250  
FM280200 21006KT P6SM FEW040 SCT080 BKN250  
FM280600 22005KT P6SM VCSH SCT040 BKN080=

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En Route Alternate Airport

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EGCC/MAN MANCHESTER (UK)

SA 271020 AUTO 24003KT 150V310 9999 FEW031 18/11 Q1021=  
SA 270950 19003KT 130V240 9999 SCT028 18/10 Q1021 NOSIG=  
FT 270454 2706/2812 VRB04KT 9999 FEW035  
PROB30 TEMPO 2706/2707 8000  
TEMPO 2722/2805 8000 -RA  
PROB30 TEMPO 2809/2812 7000 SHRA=

CYYT/YYT ST JOHNS INTL

SA 271000 26010KT 15SM FEW012 BKN025 OVC120 20/18 A2987=  
SA 270900 26012KT 15SM SCT007 SCT030 BKN180 BKN220 OVC240 19/18  
A2987=  
FT 270920 2709/2806 26012KT 3SM BR BKN007 OVC015  
TEMPO 2709/2713 P6SM NSW SCT007 SCT030  
PROB30 2709/2712 2SM BR OVC003  
FM271300 24012KT 4SM -SHRA BR BKN012 OVC050  
TEMPO 2713/2717 P6SM NSW  
PROB30 2714/2717 VRB15G25KT 2SM +TSRA BR OVC008CB  
FM271700 24012KT P6SM -SHRA BKN012 BKN060  
FM271900 25015KT P6SM BKN015  
FM272200 26012KT P6SM FEW012  
FM280300 26012KT 6SM BR BKN006  
RMK NXT FCST BY 271200Z=

BGSF/SFJ KANGERLUSSUAQ

SA 270950 AUTO 08002KT 9999NDV OVC050 07/05 Q1012=  
SA 270850 AUTO 06004KT 020V080 9999NDV -DZ BKN049 06/04 Q1012=  
FT 270507 2706/2812 06008KT 9999 FEW018 BKN050  
TEMPO 2706/2712 BKN020  
TEMPO 2712/2721 SCT050  
BECMG 2721/2723 FEW200=

CYQM/YQM MONCTON/GREATER M.LEBLANC INTL

SA 271000 23006KT 15SM FEW100 16/14 A2982=  
SA 270900 23007KT 15SM FEW100 FEW220 15/13 A2982=  
FT 270540 2706/2806 23008KT P6SM SCT080  
TEMPO 2706/2709 BKN080  
FM271500 25012G22KT P6SM SCT050  
FM272100 30012G22KT P6SM SCT060  
TEMPO 2721/2803 BKN060  
BECMG 2722/2724 30008KT  
FM280300 23005KT P6SM SCT050 BKN240  
RMK NXT FCST BY 271200Z=

CYYZ/YYZ TORONTO/LESTER B PEARSON INTL

SA 271000 00000KT 15SM SCT260 16/13 A2993=  
SA 270900 00000KT 15SM FEW260 17/13 A2993=  
FT 270840 2709/2812 36005KT P6SM FEW240  
BECMG 2712/2714 18008KT FEW050

FM271700 17010KT P6SM SCT050  
FM271900 17015KT P6SM BKN050  
FM280000 20010KT P6SM BKN050  
TEMPO 2800/2807 P6SM -SHRA VCTS SCT040CB  
FM280700 25005KT P6SM SCT020 BKN050  
RMK NXT FCST BY 271200Z=

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ETOPS Suitable Airport  
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EINN/SNN SHANNON

SA 271000 11006KT 080V150 CAVOK 15/10 Q1020 NOSIG=  
SA 270930 12006KT CAVOK 15/11 Q1020 NOSIG=  
FT 270500 2706/2806 VRB03KT 9999 FEW020 BKN045  
PROB30 TEMPO 2803/2806 0800 FG=

CYQX/YQX GANDER INTL

SA 271000 22011G16KT 20SM BKN150 BKN240 16/13 A2983=  
SA 270900 22008KT 20SM BKN210 15/13 A2982=  
FT 270540 2706/2806 23008KT P6SM FEW030  
BECMG 2713/2715 21012KT SCT040 BKN090  
FM272000 30012KT P6SM -SHRA BKN050  
PROB30 2720/2723 VRB15G25KT 2SM TSRA BR OVC020CB  
FM272300 30005KT P6SM -SHRA SCT015 BKN050  
FM280200 VRB03KT P6SM SCT050  
RMK NXT FCST BY 271200Z=

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ETOPS Adequate Airport  
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EGAA/BFS BELFAST/ALDERGROVE

SA 271020 AUTO VRB02KT 9999 BKN036 OVC043 15/07 Q1021=  
SA 270950 AUTO VRB02KT 9999 BKN039 15/07 Q1021=  
FT 270454 2706/2806 14003KT 9999 FEW025 SCT040  
PROB30 TEMPO 2711/2716 8000 -SHRA=

EGPK/PIK PRESTWICK

SA 271020 30006KT 250V350 9999 SCT022 16/09 Q1021=  
SA 270950 27004KT 210V320 9999 SCT020 15/09 Q1021=  
FT 270500 2706/2806 VRB02KT CAVOK  
BECMG 2709/2712 27010KT  
BECMG 2719/2722 09002KT=

EGPF/GLA GLASGOW

SA 271020 AUTO VRB01KT 9999 NCD 17/08 Q1021=  
SA 270950 AUTO 08003KT 030V110 9999 NCD 16/08 Q1021=  
FT 270500 2706/2806 25002KT 9999 FEW040  
PROB30 TEMPO 2706/2707 0300 FG VV///  
PROB40 TEMPO 2802/2806 2000 BR MIFG=

EGPH/EDI EDINBURGH

SA 271020 05003KT 360V130 9999 SCT032 17/08 Q1020=  
SA 270950 VRB04KT 9999 FEW032 17/08 Q1021=  
FT 270500 2706/2806 26005KT 9999 SCT040  
BECMG 2714/2717 07010KT  
BECMG 2720/2723 VRB02KT  
PROB30 TEMPO 2802/2806 5000 BR MIFG=

BIKF/KEF KEFLAVIK

SA 271000 18017KT 2000 -DZRA BR BKN003 OVC013 12/12 Q0999=  
SA 270930 18018KT 1400 R19/P1500N -DZRA BR BKN004 OVC015 12/12  
Q0999=  
FT 270755 2709/2809 18017KT 8000 RA BKN007 OVC013 TX12/2712Z  
TN08/2806Z  
TEMPO 2709/2714 0700 RADZ FG OVC002  
BECMG 2714/2716 24015KT 9999 -SHRA FEW014TCU BKN024  
BECMG 2723/2801 22020G30KT=

CYYR/YYR GOOSE BAY

SA 271016 34005KT 6SM BR FEW003 BKN007 OVC015 10/10 A2971=  
SA 271016 34005KT 6SM BR FEW003 BKN007 OVC015 10/10 A2971 RM K  
SF1SF4SF3 SLP063=  
FT 270936 2709/2806 32006KT 2SM -RA -DZ BR OVC006  
TEMPO 2709/2715 6SM BR SCT006 OVC015  
PROB30 2709/2715 OVC003  
FM271500 06005KT P6SM -SHRA BKN008 OVC020  
TEMPO 2715/2717 SCT008 OVC020  
FM271700 05010KT P6SM SCT012 OVC030  
TEMPO 2717/2802 P6SM -SHRA FEW008 BKN012 OVC030  
FM280200 04008KT 4SM BR OVC005  
RMK NXT FCST BY 271200Z=

## CYJT/YJT STEPHENVILLE

SA 271000 02004KT 15SM SCT047 BKN080 16/14 A2978=  
SA 270900 03005KT 15SM FEW030 FEW094 SCT180 SCT210 15/13 A2979=  
FT 270540 2706/2806 23008KT P6SM FEW030  
BECMG 2713/2715 21012KT SCT040 BKN090  
FM272000 30012KT P6SM -SHRA BKN050  
PROB30 2720/2723 VRB15G25KT 2SM TSRA BR OVC020CB  
FM272300 30005KT P6SM -SHRA SCT015 BKN050  
FM280200 VRB03KT P6SM SCT050  
RMK NXT FCST BY 271200Z=

## CYHZ/YHZ HALIFAX/STANFIELD INTL

SA 271000 25004KT 15SM FEW070 FEW250 17/13 A2986=  
SA 270900 28003KT 15SM SCT067 15/13 A2986=  
FT 270840 2709/2806 27005KT P6SM SCT060  
PROB30 2709/2711 1/2SM FG VV002  
FM271500 26008KT P6SM SCT050  
FM271800 24010KT P6SM BKN050  
FM272200 24012KT P6SM FEW050  
BECMG 2722/2724 21005KT  
FM280300 34006KT P6SM SCT050  
RMK NXT FCST BY 271200Z=

## CYQB/YQB QUEBEC/JEAN LESAGE INTL

SA 271000 25010KT 25SM FEW010 FEW200 16/14 A2986=  
SA 270900 23009KT 15SM FEW085 16/14 A2985=  
FT 270540 2706/2806 25008KT P6SM FEW100  
FM271600 24012KT P6SM SCT050 SCT240  
FM280000 25006KT P6SM SCT060 BKN160 BKN220  
FM280500 VRB03KT P6SM SCT160  
RMK NXT FCST BY 271200Z=

## CYUL/YUL MONTREAL/PIERRE ELLIOT TRUDEAU

SA 271000 24008KT 15SM FEW090 BKN250 17/15 A2992=  
SA 270900 24007KT 15SM FEW250 17/15 A2991=  
FT 270840 2709/2806 23008KT P6SM FEW220  
FM271600 23012KT P6SM FEW060 SCT200  
FM280200 20006KT P6SM SCT100 BKN140  
RMK NXT FCST BY 271200Z=

## CYOW/YOW OTTAWA/MACDONALD-CARTIER INTL

SA 271000 22004KT 15SM FEW200 SCT230 14/12 A2994=  
SA 270900 22004KT 15SM SCT200 BKN230 14/13 A2993=  
FT 270840 2709/2806 25006KT P6SM SCT220  
FM271700 25010KT P6SM SCT060 BKN200  
TEMPO 2717/2723 BKN060 BKN200  
FM272300 19010KT P6SM SCT060 BKN090  
BECMG 2802/2804 18006KT  
RMK NXT FCST BY 271200Z=

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Fuel Enroute Airport  
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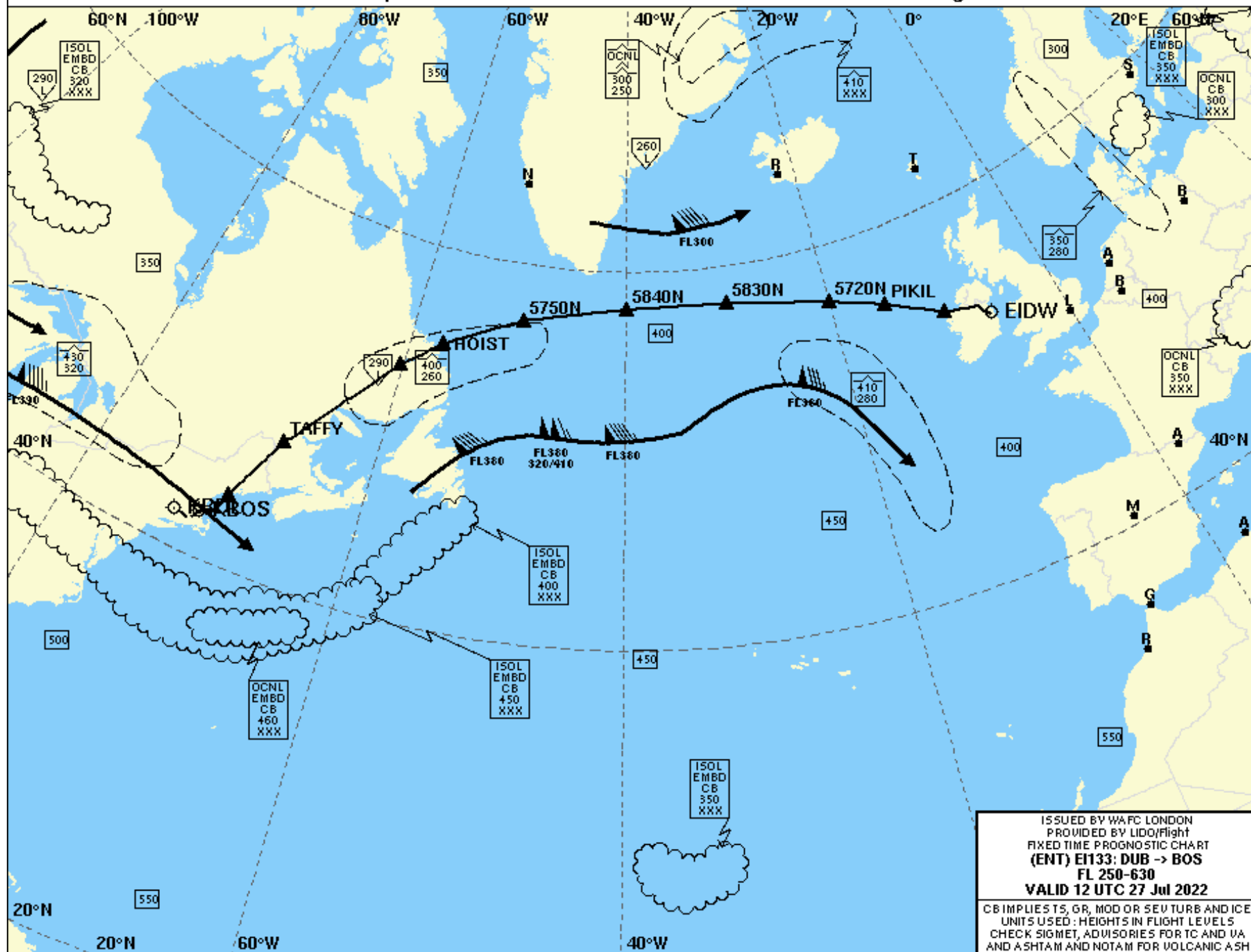
## KBGR/BGR BANGOR INTL

SA 270953 00000KT 10SM FEW200 15/13 A2990=  
SA 270853 23003KT 10SM FEW080 14/13 A2990=  
FT 270520 2706/2806 VRB02KT P6SM FEW110

FM271400 27004KT P6SM FEW045  
FM271700 25007KT P6SM SCT060  
FM272000 21008KT P6SM SCT070  
FM280300 VRB02KT P6SM SCT080=

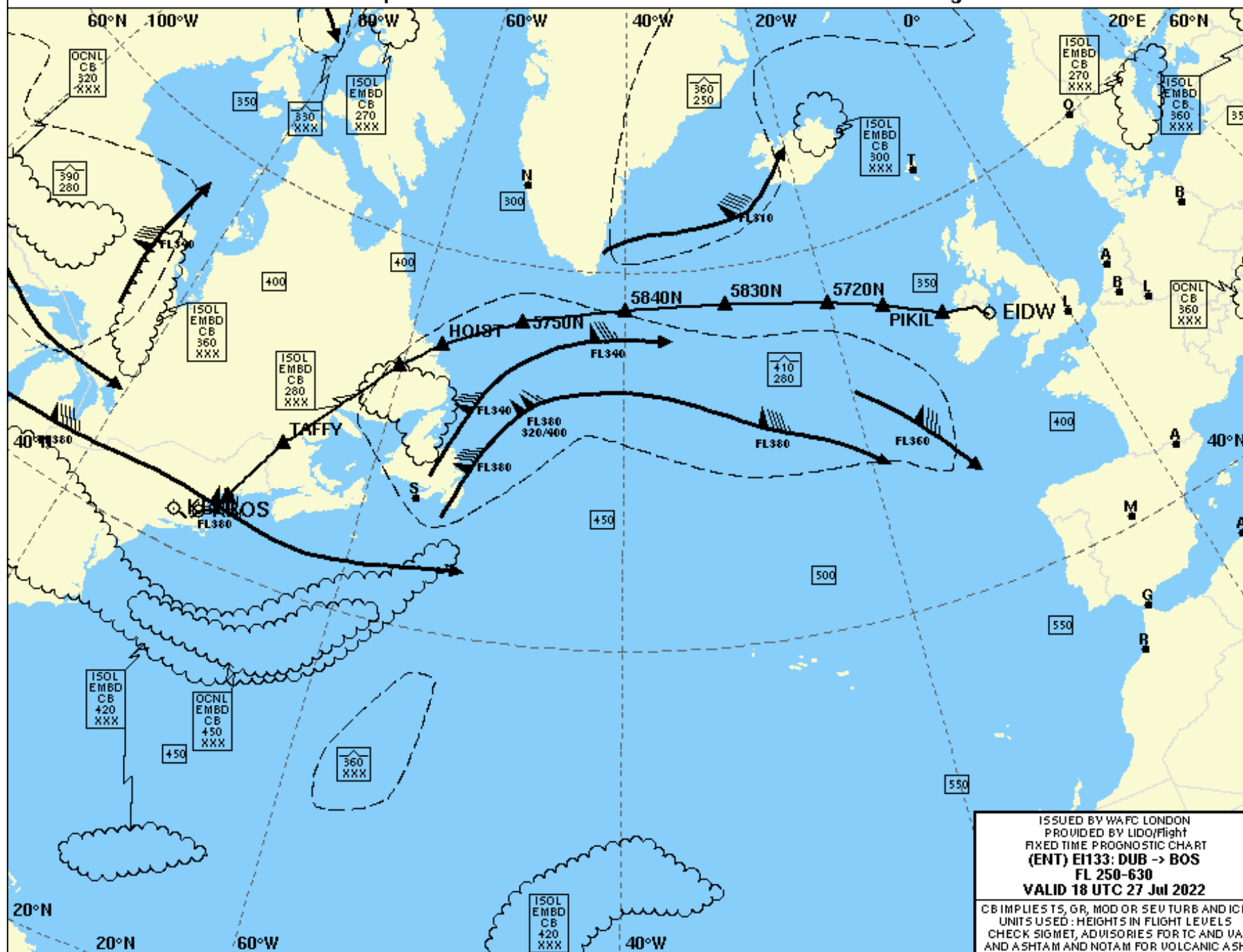
CB IMPLIES TS, GR, MOD OR SEV TURB AND ICE  
UNITS USED : HEIGHTS IN FLIGHT LEVELS  
CHECK SIGMET, ADVISORIES FOR TC AND VA  
AND ASHTAM AND NOTAM FOR VOLCANIC ASH

Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1



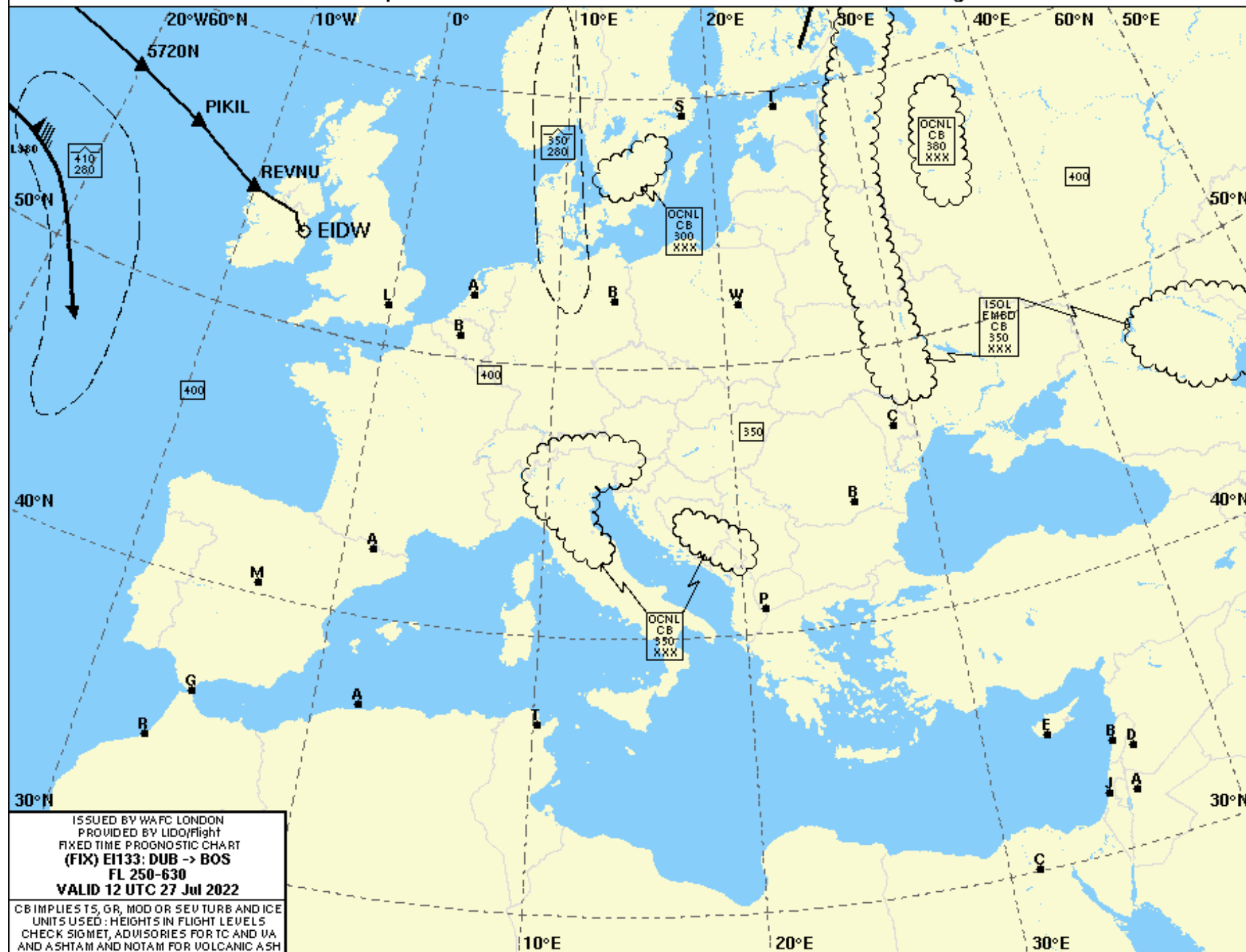


Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1

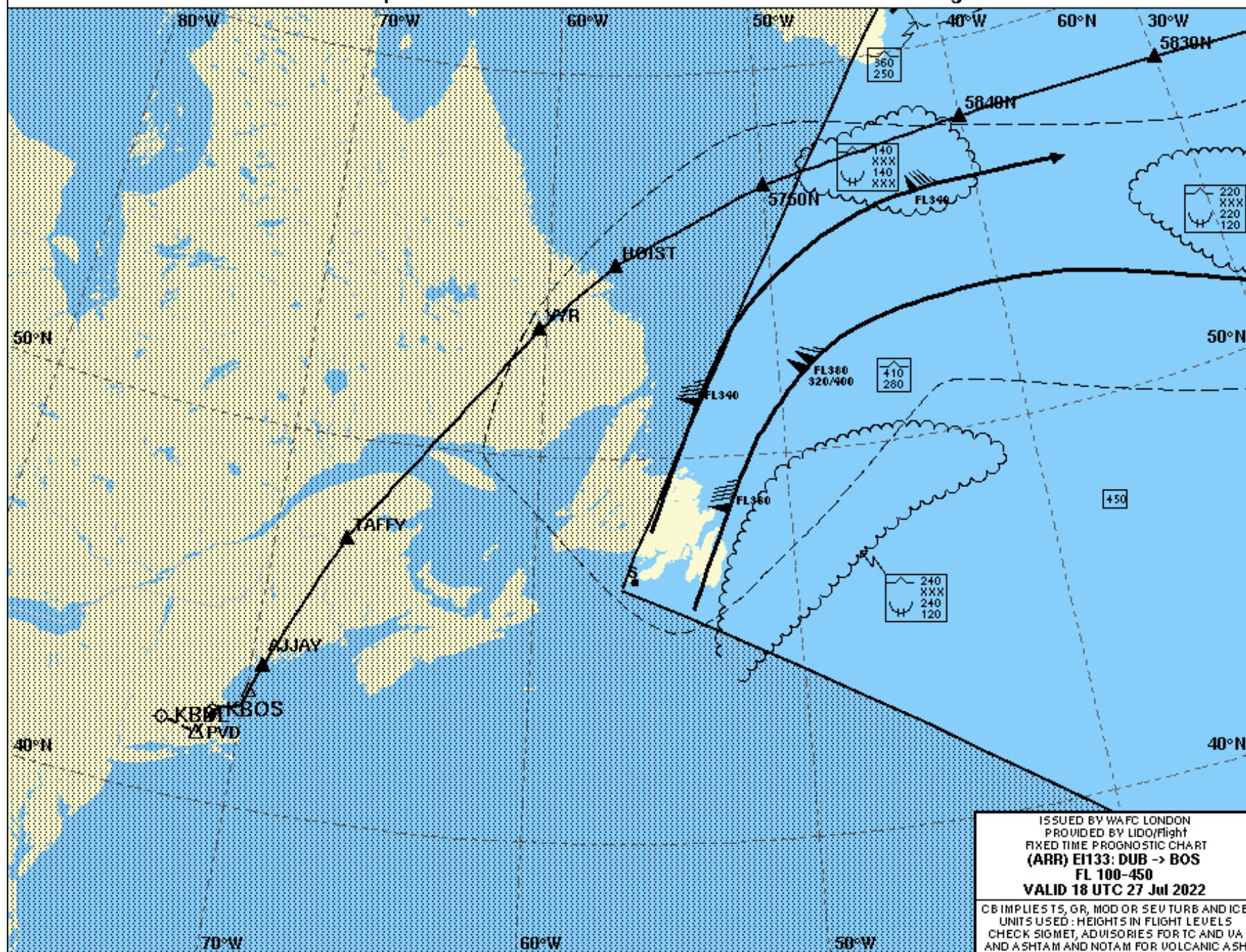


ISSUED BY WAFc LONDON  
 PROVIDED BY LIDO/Flight  
 FIXED TIME PROGNOSTIC CHART  
 (ENT) EI133: DUB -> BOS  
 FL 250-630  
 VALID 18 UTC 27 Jul 2022  
 CB IMPLIES TS, GR, MOD OR SEV TURB AND ICE  
 UNITS USED: HEIGHTS IN FLIGHT LEVELS  
 CHECK SIGMET, ADVISORIES FOR TC AND VA  
 AND ASHTAM AND NOTAM FOR VOLCANIC ASH

Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1

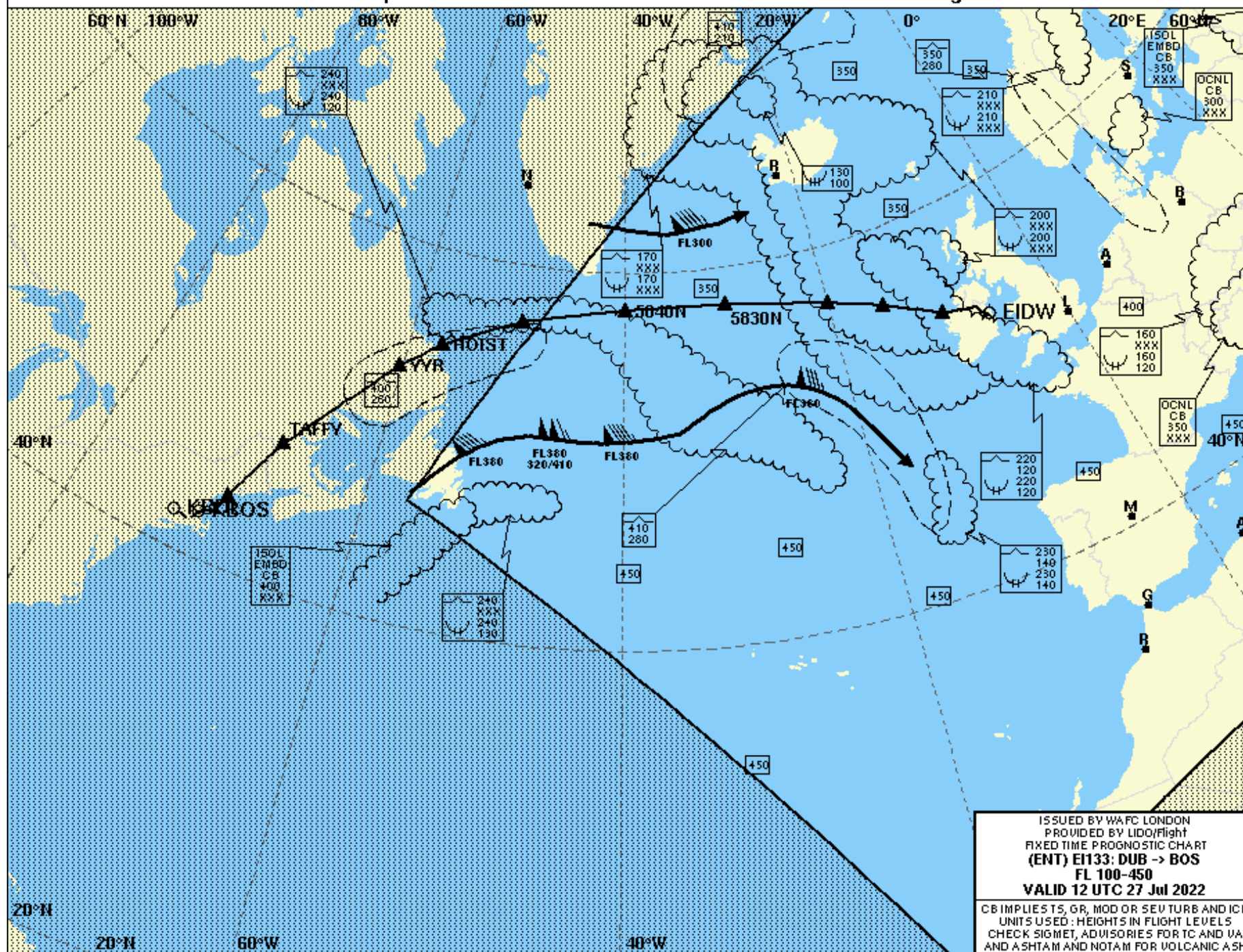


Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1





Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1







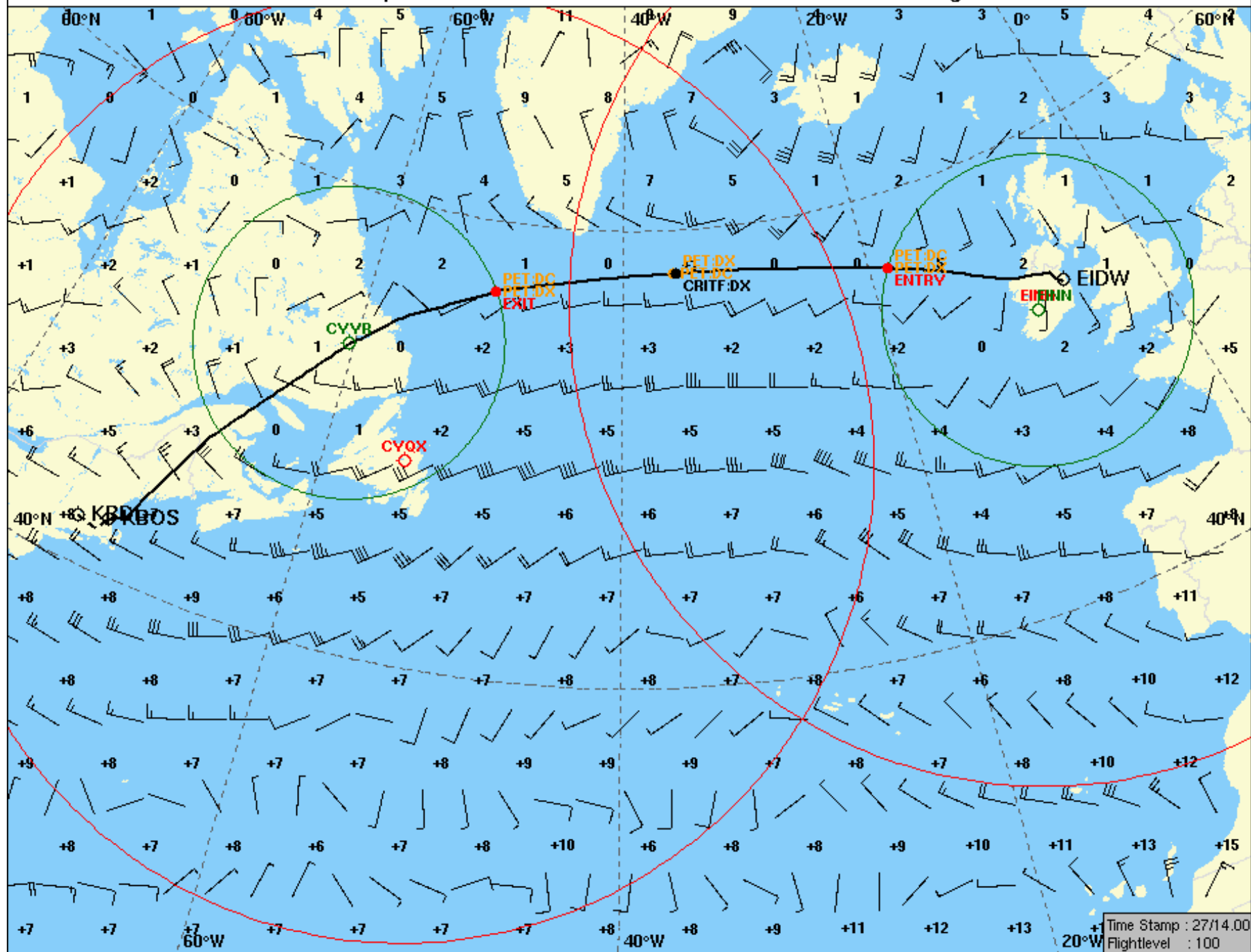
ISSUED BY WAFc LONDON  
 PROVIDED BY LIDO/Flight  
 FIXED TIME PROGNOSTIC CHART  
 (FIX) E133: DUB -> BOS  
 FL 100-450  
 VALID 12 UTC 27 Jul 2022

CB IMPLIES TS, GR, MOD OR SEV TURB AND ICE  
 UNITS USED: HEIGHTS IN FLIGHT LEVELS  
 CHECK SIGMET, ADVISORIES FOR TC AND VA  
 AND ASHTAM AND NOTAM FOR VOLCANIC ASH

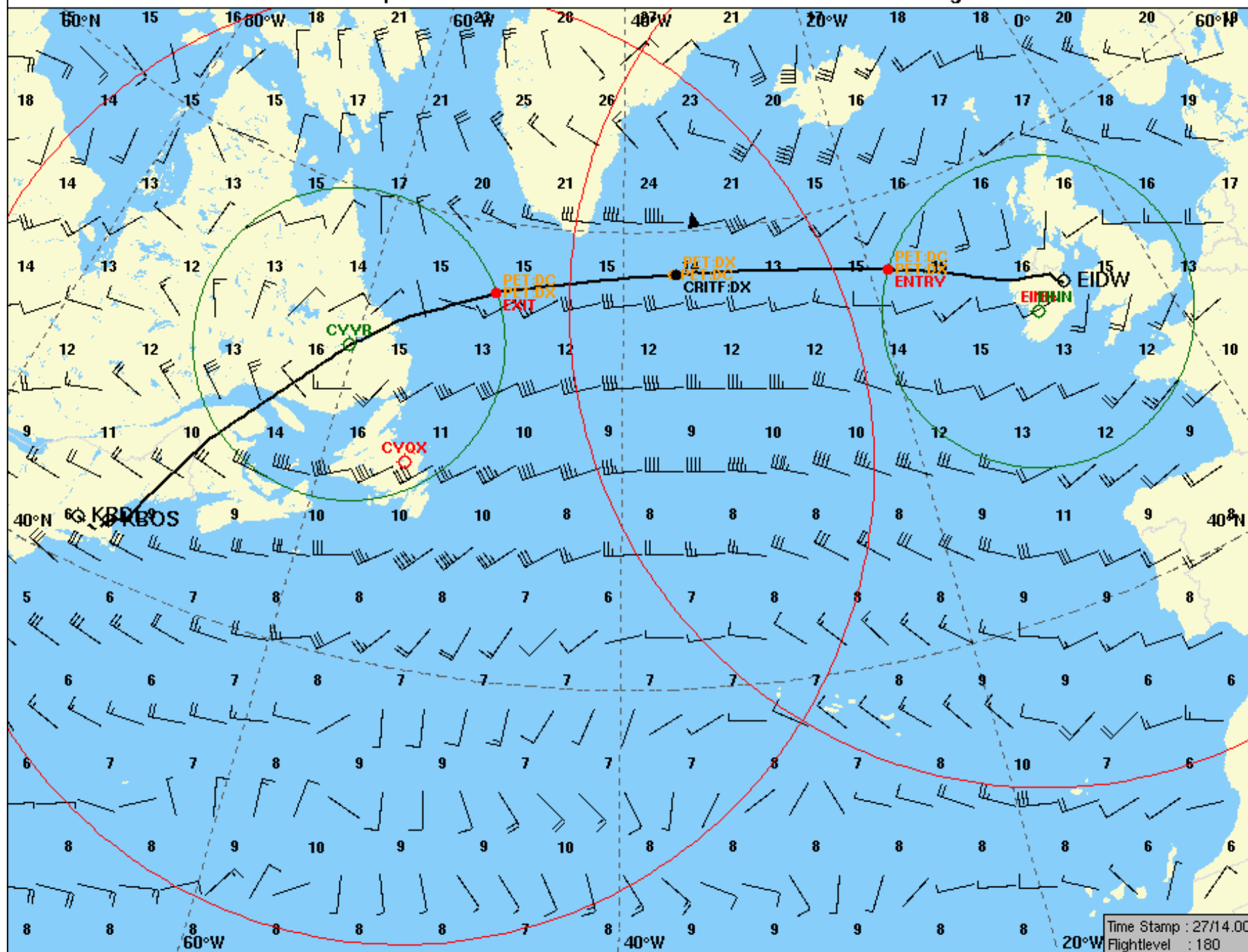
ISSUED BY WAFC LONDON  
PROVIDED BY LIDO/flight  
FIXED TIME PROGNOSTIC CHART  
(FIX) EI133: DUB -> BOS  
FL 100-450  
VALID 12 UTC 27 Jul 2022

CB IMPLIES TS, GR, MOD OR SEV TURB AND ICE  
UNITS USED: HEIGHTS IN FLIGHT LEVELS  
CHECK SIGMET, ADVISORIES FOR TC AND VA  
AND A\$HTAM AND NOTAM FOR VOLCANIC ASH

Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1

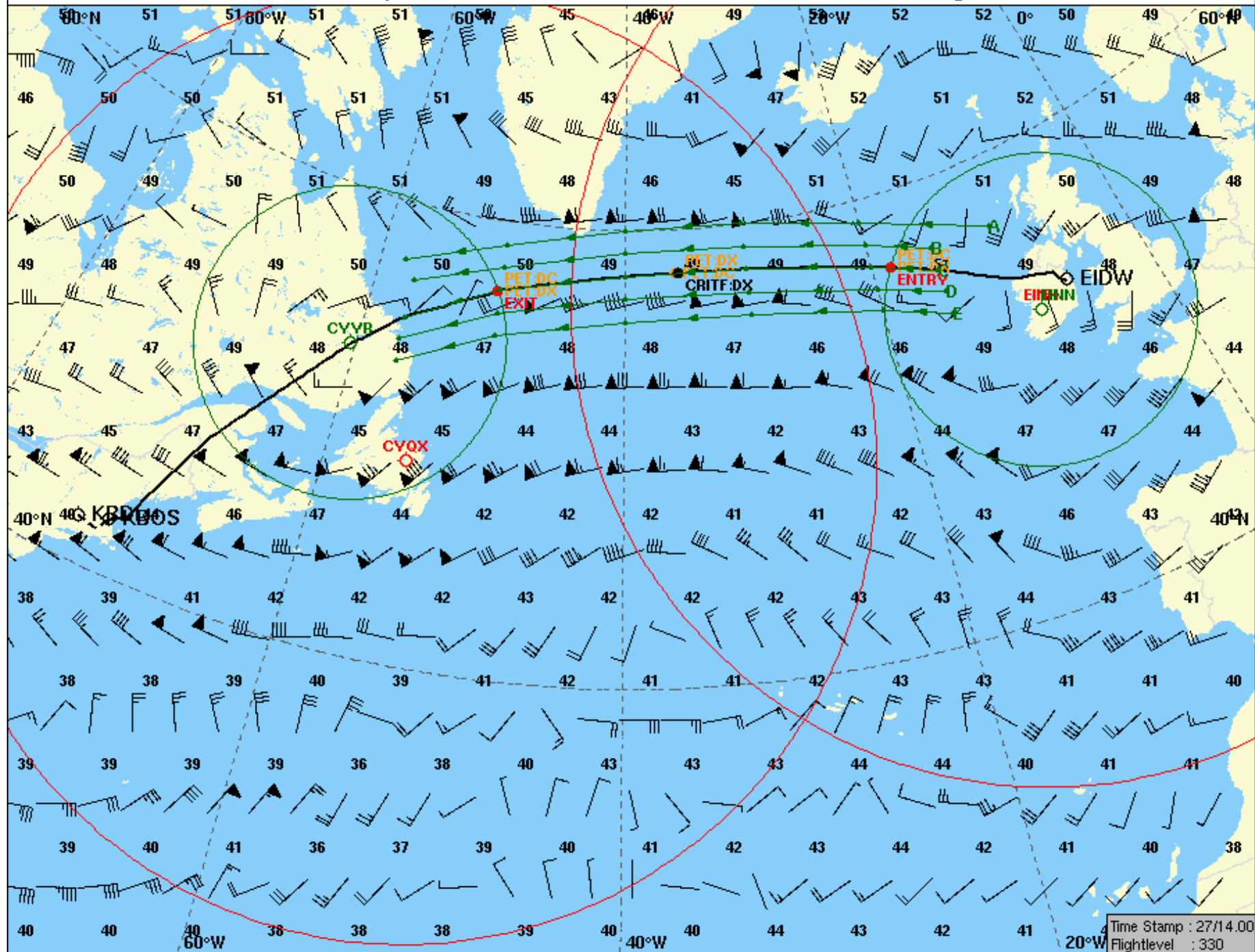


Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1

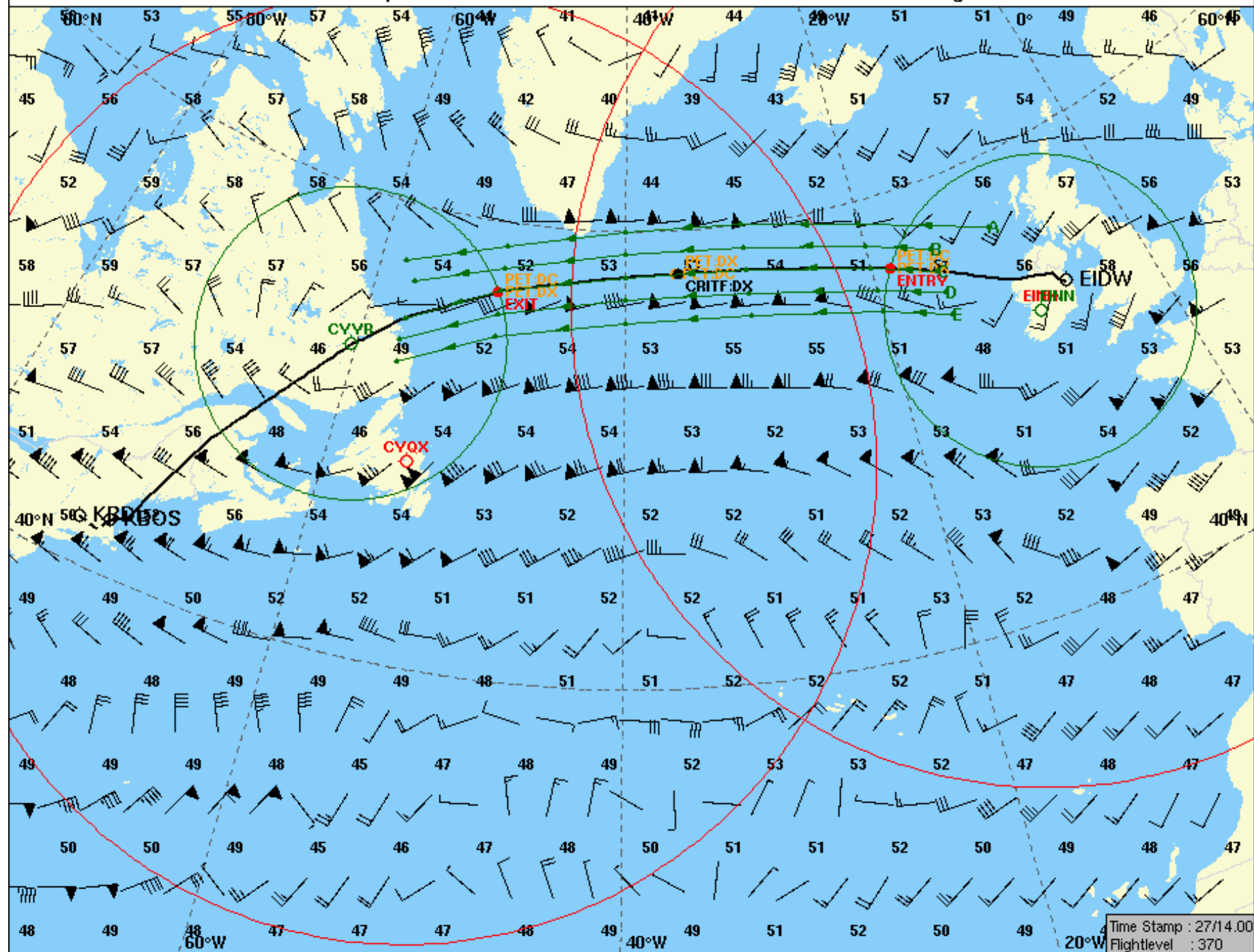




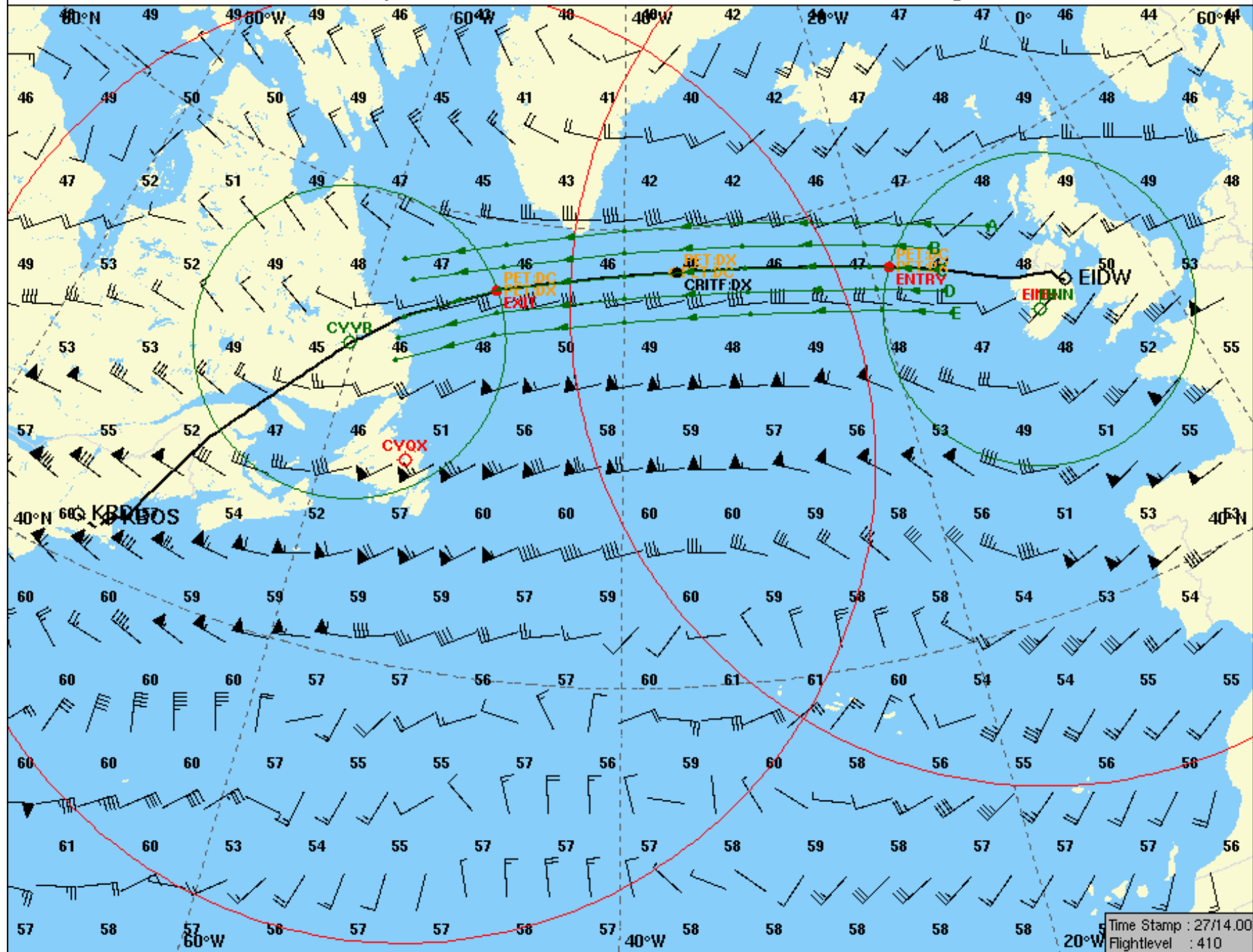
Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1



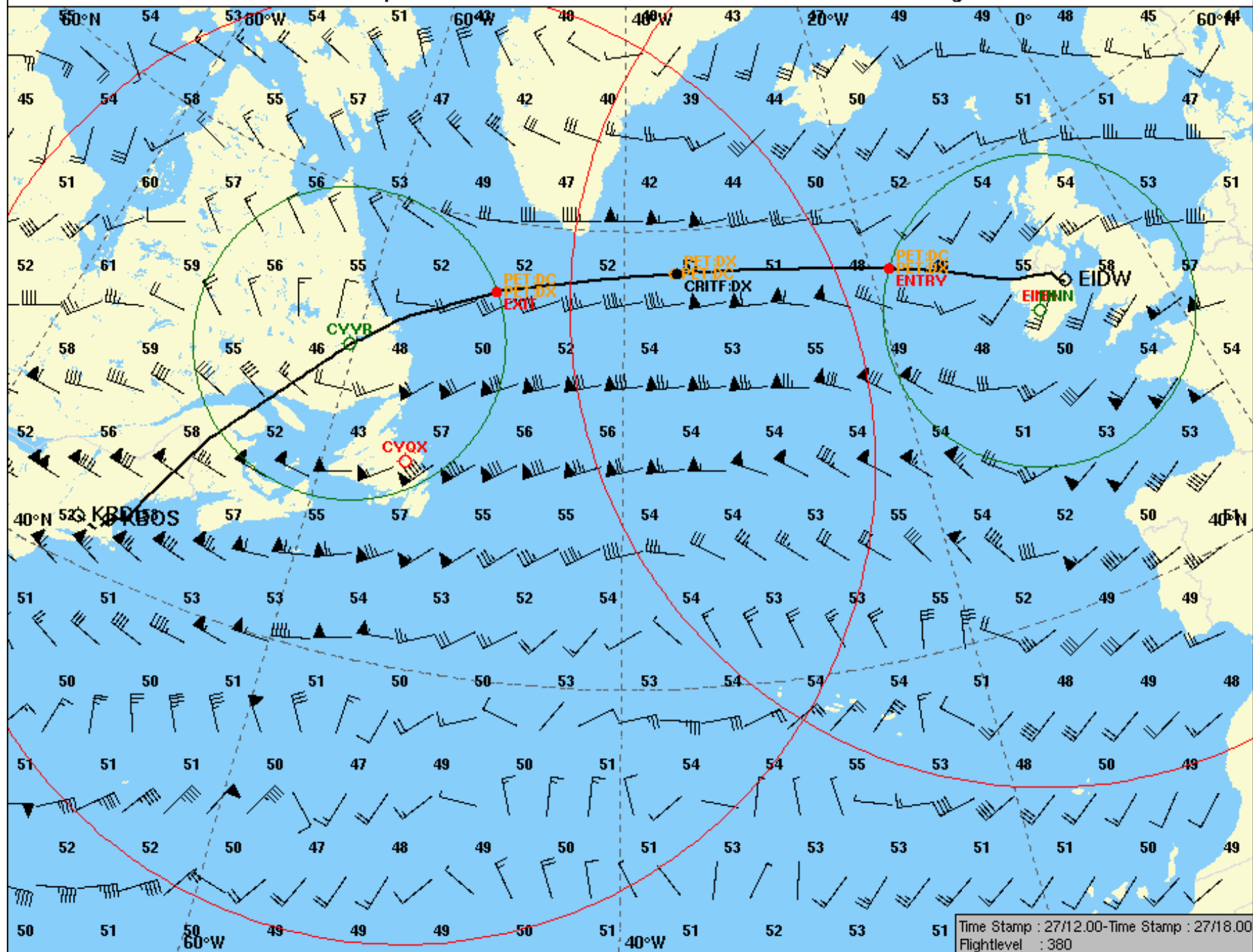
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Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1



Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1



Airline:EI Flt-No.:133 27Jul Dep:EIDW STD:271035 STA:271735 Dest:KBOS Reg:EIFNH OFP:3/0/1

[Flightlevel]

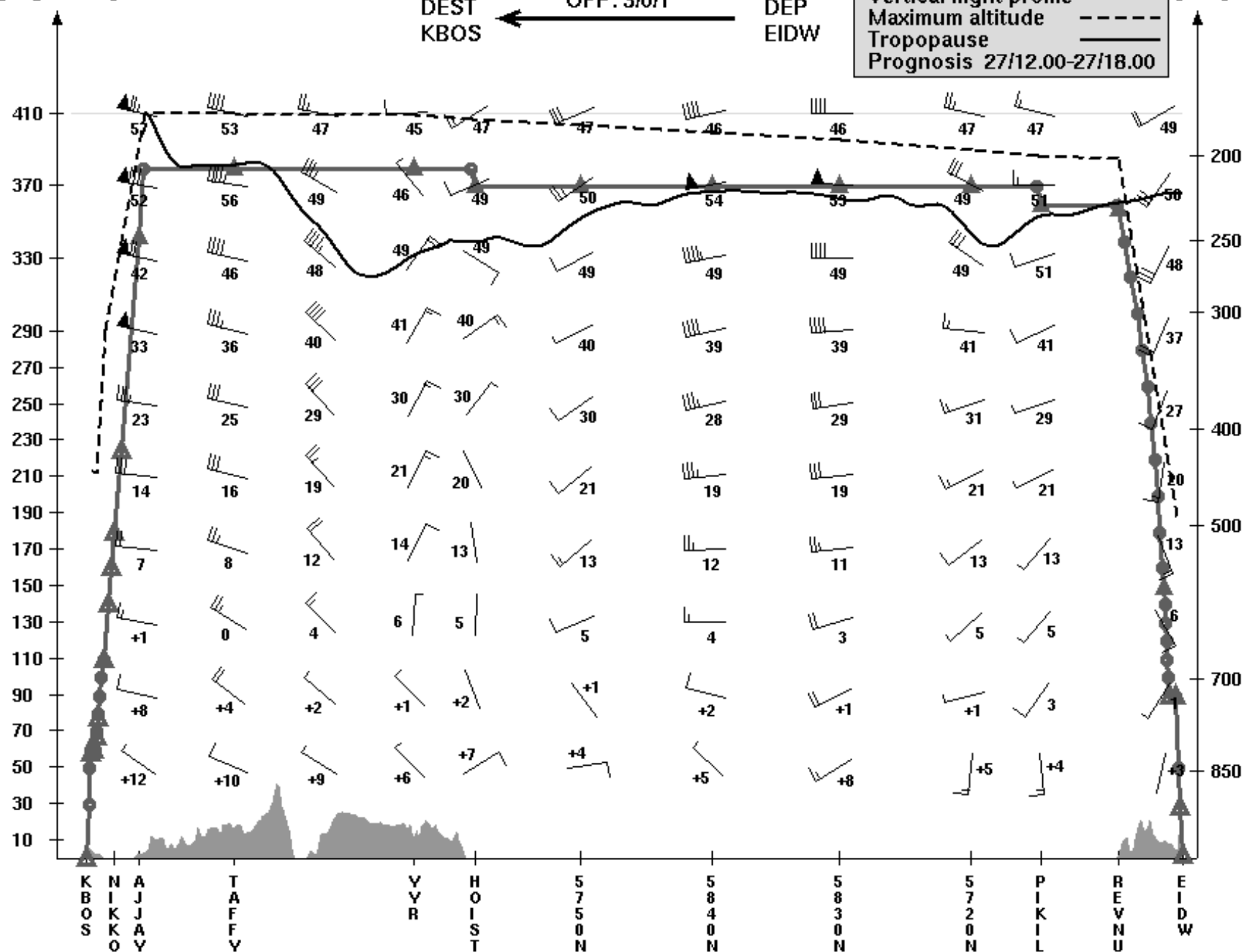
DEST  
KBOS

OFP: 3/0/1

DEP  
EIDW

Vertical flight profile  
Maximum altitude  
Tropopause  
Prognosis 27/12.00-27/18.00

[hPa]





## [ NOTAM ]

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NOTAM\_Validity

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LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
VALID: 2207271035 - 2207272046 STD(EOBT)+TRIP+ALTN+3HRS  
EIN 133/27JUL OFP-NR: 3/0/1  
ROUTE: EIDW - KBOS ALTN:KBDL KBGR KJFK KEWR  
N0464F360 SUROX2A SUROX DCT REVNU/N0464F360 DCT PIKIL/M081F370 NATC  
HOIST/M081F380 DCT YYR/N0470F380 DCT TAFFY DCT AJJAY OOSHN5

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DEPARTURE AIRPORT

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**EIDW /DUB DUBLIN INTL**

## +++++ Runway +++++

1A1700/22 VALID: 25-Jul-2022 0800 - 29-Jul-2022 1800

**RWY 16/34 CLOSED** NORTH OF **TAXIWAY N** AND NOT AVAILABLE FOR TAKE  
OFF OR LANDING EXCEPT FOR SAR TO FACILITATE NORTH **RUNWAY WORKS**

1A1187/22 VALID: 23-May-2022 1035 - 23-Aug-2022 1100

SAFETY AWARENESS HOTSPOT 1 DUAL **RUNWAY THRESHOLD**  
PILOTS MUST ENSURE LINE UP ON CORRECT **RUNWAY AND** HEADING ON RUNWAY  
28L OR 34 AIRCRAFT LINING UP ON INCORRECT HEADING CAUSING DEVIATION FROM ATC  
INSTRUCTION

SX11/22 VALID: 21-Apr-2022 0000 - UFN

SX0011/22 AIP SUPPLEMENT  
EIDW/DUBLIN INTL

VALIDITY: 21APR22 - UFN

IMPLEMENTATION OF **RWY 16/34** LVP TAXIING LGT - PHASE 1

DURING APR22 WORK WILL BE ONGOING COMMISSIONING THE ABOVE LGT SYSTEM FOR  
IMPLEMENTATION INTO SER DRG LATE APR22.

THE NEW TAX CL LGT SYSTEM, PROVIDES A RTE BTN **TWY W1/H1** ALONG **RWY 16/34** EXTD TO  
THE JUNCTION WITH **TWY N**.

THE NEW TAX FAC COMPRISES:

- HIGH INTST GREEN CL LGT AVBL IN ALL COND INCLUDING LOW VIS COND.
- PAVEMENT MARKINGS AND INTERMEDIATE HLDG PSN ARE ALSO PROVIDED  
ALONG THE RTE.
- INTERMEDIATE HLDG PSN ARE NAMED 16-1, 16-2, AND 34-2.
- THE USE OF THE RTE AND INTERMEDIATE HLDG POINTS WILL BE AS  
DIRECTED BY ATC. THE EXACT IMPLEMENTATION DATE AND TIME WILL BE  
PROMULGATED BY NOTAM.

SX20/19 VALID: 10-Oct-2019 0000 - UFN

SX0020/19 AIP SUPPLEMENT  
EIDW/DUBLIN INTL

EFF DATE: 10OCT19

**RWY 10/28** ILS OM AND MM **U/S**.

## +++++ Approach Procedure +++++

1A1694/22 VALID: 22-Jul-2022 0751 - 22-Oct-2022 0000 EST

**RWY 28L** VOR-T IAP NOT AVAILABLE

EIDW AD 2.24-45

## +++++ Airport +++++

1A1699/22 VALID: 25-Jul-2022 0800 - 29-Jul-2022 1800

**TWY N4 CLOSED** TO FACILITATE NORTH **RUNWAY WORKS**

1A1562/22 VALID: 06-Jul-2022 1600 - 01-Sep-2022 1300

ILS 10L (NORTH **RWY ILS** 10L) RADIATION ON TEST, DO NOT USE

1A1561/22 VALID: 06-Jul-2022 1600 - 01-Sep-2022 1300

ILS NORTH **RUNWAY 28R** RADIATING ON TEST, DO NOT USE

1A1517/22 VALID: 29-Jun-2022 1800 - 29-Sep-2022 1800 EST  
**TWY F-INNER** UPGRADED TO CODE E TWY  
REF AIP SUPPLEMENT 01/2022  
REASON CRITICAL **TWY PROJECT**

1A1515/22 VALID: 29-Jun-2022 1800 - 29-Sep-2022 1800 EST  
PIER 1 WEST STANDS AND STANDS BTN APRON **TWY 1** AND APRON **TWY 2**  
REALIGNMENT WORKS **CLSD**  
AIP SUPPLEMENT 02/022  
REASON CRITICAL **TWY PROJECT**

1A1513/22 VALID: 29-Jun-2022 1800 - 29-Sep-2022 1800 EST  
**TWY P1** AND F-OUTER **CLSD**  
REF AIP SUPPLEMENT 010/2022  
REASON CRITICAL **TWY PROJECT**

1A1391/22 VALID: 15-Jun-2022 0937 - 15-Sep-2022 1200 EST  
**TWY A CLOSED**

1A1102/22 VALID: 13-May-2022 1032 - 15-Aug-2022 2300 EST  
BIRD HAZARD - POSSIBLE INCREASE IN BIRD STRIKES FROM SEA GULLS ON DAYS OF LOW  
PRESSURE DUE TO GULLS COMING INLAND.

1A1099/22 VALID: 13-May-2022 0846 - 15-Aug-2022 2300 EST  
BIRD HAZARD - MIGRATING BIRDS OVER FLYING AIRFIELD BETWEEN 1,000  
TO 10,000 FEET. POSSIBLE STRIKES FOR BOTH ARRIVING AND DEPARTING  
AIRCRAFT.

1A1088/22 VALID: 14-May-2022 0000 - 13-Aug-2022 2359  
**TAXIWAY Z** RESTRICTED TO AIRCRAFT WITH WINGSPAN 36M/119FT OR LESS  
AIRCRAFT TAXIING ON **TAXIWAY Z** SHOULD BE CAUTIOUS OF GROUND CREWS  
RETURNING TO STANDS FROM THE TUG RELEASE POINTS (TRP) K AND Q  
REF AIP EIDW AD 2-18

1B1080/22 VALID: 18-Jul-2022 0911 - 22-Aug-2022 1730  
NDB OP/DUBLIN FREQ 397KHZ **U/S**

1B1138/15 VALID: 02-Oct-2015 1747 - PERM  
HOLDING PROCEDURE **CHANGED**. RATE OF DESCENT IN HOLDING PATTERNS  
AMENDED TO: A STANDARD RATE OF DESCENT OF 1000FT PER MIN IN HOLDING  
PATTERNS WILL BE USED UNLESS OTHERWISE INSTRUCTED BY ATC. PILOTS  
MUST ADVISE ATC IF UNABLE TO COMPLY WITH THE STANDARD RATE OF  
DESCENT.  
REF AIP EIDW AD 2.22 SECTION 8

CO3405/22 VALID: 14-Jun-2022 1421 - UFN  
DUBLIN STAND DOCKING SYSTEMS (AVDGS)

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ARE BEING INTRODUCED PROGRESSIVELY AT DUBLIN.

ALL STANDS SHOULD USE AVGDS, WHERE THIS IS **U/S** MARSHALLING SHOULD  
BE USED EXCEPT FOR THE FOLLOWING RESTRICTIONS:

STAND 314: A330 ONLY, CANNOT BE USED IF AVGDS IS **U/S**  
STAND 316: CANNOT BE USED BY ANY AIRCRAFT IF AVDGS IS **U/S**  
STAND 409C: A330 ONLY, CANNOT BE USED IF AVGDS IS **U/S**  
CAPT PAUL DONNELLY 11JUN22

CO3271/22 VALID: 03-May-2022 1105 - UFN  
STAND DOCKING SYSTEMS (AVDGS)

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ARE BEING INTRODUCED PROGRESSIVELY AT DUBLIN.

IN THE EVENT THAT THE RESPECTIVE DOCKING SYSTEM IS **U/S**, SOME STANDS ARE  
RESTRICTED IN THEIR USAGE AS FOLLOWS:

\* STAND 313C - AIRBUS 330, 321 AND 320 SHOULD BE MARSHALLED ONTO STAND.

\* STAND 314 - AIRBUS 330 SHOULD BE TOWED ONTO STAND ; AIRBUS 321 AND 320 SHOULD BE MARSHALLED ONTO STAND.

\* STAND 316 - STAND SHOULD NOT BE USED BY ANY AIRCRAFT IF AVDGS IS **U/S**.

\* STAND 318C - AIRBUS 330, 321 AND 320 SHOULD BE MARSHALLED ONTO STAND.

\* STAND 409C - AIRBUS 330, 321 AND 320 SHOULD BE TOWED ONTO STAND.

PLEASE NOTE IN PARTICULAR REQUIREMENTS TO TOW ON TO STAND. IF THE CREW RECEIVES NOTICE THAT A TOW-ON STAND IS IN USE, PLEASE BRIEF APPROPRIATELY. THE GROUND TEAM WILL GIVE AS MUCH ADVANCE NOTICE AS POSSIBLE WHERE THIS IS LIKELY.

CAPT FRANK LAWLESS 03MAY22

CO3001/22 VALID: 04-Jan-2022 0000 - UFN

A330 COST INDEX EX DUBLIN

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COST INDEX FOR THE A333 FLEET:

CLIMB: CI 18

CRUISE: CI 18

COST INDEX FOR THE A332 FLEET:

CLIMB: CI 14

CRUISE: CI 14

OPERATIONS SUPPORT - UPDATED 13MAY20

CO3175/21 VALID: 03-Oct-2021 1049 - UFN

DUBLIN (EIDW/DUB)

AIRPORT INFORMATION

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LAST UPDATED: 29 MAR 22

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AIRFIELD CLASSIFICATION: A

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**COMPANY** FREQUENCY: 131.505

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ACARS: OPERATIONS CONTROL - DUBOVEI/LOAD CONTROL DUBKLEI

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FUELLING BOARDING/DISEMBARKING: FUELLING WITH PRMS APPROVED WITH THE FOLLOWING EXCEPTIONS: NO FUELLING WITH WCHC, NO FUELLING WITH WCHS IF USING STEPS ONLY. FUELLING SERVICE: LEVEL 2

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PREFERRED COMMERCIAL ALTERNATES: EINN EICK

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BRIEFING SHEETS: EIDW EICK

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ROUTE INFORMATION: NIL

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ARRIVAL INFORMATION:

1. CAUTION **RWY 34**: LIGHTS ON A BUILDING 1.5 NM SOUTH WEST OF THE THRESHOLD OF **RWY 34** HAVE THE POTENTIAL TO DISORIENTATE FLIGHT CREWS.

2. CAUTION VOR APPR **RWY 34**: ATC WILL NOT CLEAR AN AIRCRAFT TO DESCEND BELOW 3500FT UNTIL AFTER INTOP (DUE TO AIRSPACE). CURRENT FMGC CODING AIRCRAFT MAY DESCEND TO 3,000FT WHILST IN APPR MODE BEFORE INTOP. DO NOT ARM APPR UNTIL AFTER INTOP AND CLEARED FOR APPR BY ATC.

3. CAUTION **RWY 10R**: FALSE LOCALIZER CAPTURES REPORTED.

4. CAUTION **RWY 16**: STARS VIA VATRY/LIPGO/BUNED/SUTEX/OSGAR: DO NOT USE THE NAV DATA AS THE TURN AT ULTAG TOWARDS BAPDA IS CUT SIGNIFICANTLY. REQUEST VECTORS FROM ATC.

5. **RWY 16** STARS: LIPGO1U/VATRY1U: BETWEEN DWN27 AND ULTAG THE MCDU SHOWS A DISTANCE OF 1NM INSTEAD OF 6NMS. THIS IS CORRECT AS THE FMS DISPLAYS THE DISTANCE ALONG THE PATH AND NOT THE DISTANCE BETWEEN WAYPOINT LOCATIONS.

6. CAUTION STARS BETWEEN ARVOK AND SORIN: THE FMS WILL TURN THE AIRCRAFT EARLY BEFORE SORIN TO REDUCE THE TURN TOWARDS INTOP. REQUEST VECTORS FROM ATC.

7. **RWY 28L** RNP APPROACH: PLEASE NOTE PLATFORM ALTITUDE IS 2500 FT.

8. CAUTION: DO NOT TAXI ONTO JETWAY STAND UNLESS JETWAY IS IN THE PARKED POSITION I.E. WITHIN THE WHITE SQUARE.

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## HANDLING INFORMATION:

1. AIRCRAFT SHALL NOT CROSS THE ATC BOUNDARY LINE WITHOUT A MARSHALLER OR AVGDS OPERATING
2. CREWS ARE REMINDED TO MAINTAIN A LISTENING WATCH ON **COMPANY** FREQUENCY 131.505 FOR UPDATED SLOT INFORMATION ETC.
3. BEFORE LEAVING THE AIRCRAFT: PLEASE ENSURE THAT ENGINEERING OR MCC ARE CONTACTED BY VHF/PHONE AND ARE BRIEFED ON ALL TECH LOG SNAGS AND CABIN SNAGS IN ORDER TO AVOID SUBSEQUENT DEPARTURE DELAYS.
4. INBOUND TO DUBLIN PLEASE CONTACT LOAD CONTROL (DUBKLEI) TO ADVISE FUEL FOR NEXT SECTOR AND IF ABLE TO FUEL AND DISEMBARK.
5. INBOUND FLIGHTS TO DUBLIN PLEASE ACARS PRM INFORMATION TO: DUBKPEI, AS EARLY AS POSSIBLE SO AS TO ENSURE OCS ATTENDANCE ON ARRIVAL.
6. FUELLING AND DISEMBARKING/ BOARDING NOT ALLOWED ON STAND 410T.

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## OTHER NOTES:

1. ATC CANNOT GIVE CLEARANCES TO AIRCRAFT WHO WISH TO TAXI OFF **TAXIWAY CENTRE-LINES**. IF A NON-COMPLIANT GROUND MOVEMENT IS NECESSARY, PILOTS SHOULD ASK ATC FOR THE PRIOR ASSISTANCE OF AN OPS VEHICLE.
2. PUSH AND HOLD PROCEDURES NOW APPLY AT DUBLIN AIRPORT. ONCE A FLIGHT IS FULLY **CLOSED** UP AND SUBJECT TO A DELAY ON STAND (IE ATC SLOT) ALL GROUND EQUIPMENT AND AIRBRIDGE SHOULD BE REMOVED FROM A/C. REQUEST FOR A PUSH AND HOLD CLEARANCE FROM ATC WHO WILL THEN ISSUE A CLEARANCE SUBJECT TO THEIR REQUIREMENTS.
3. CAUTION: THE SIMULTANEOUS USE OF **TAXIWAY Z** AND B1 IS **PERMITTED** BY ATC CLEARANCE AND LIMITED TO NARROW BODY AIRCRAFT ON BOTH Z AND B1.

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## DEPARTURE INFORMATION:

1. THE USE OF THE NADP2 AND OPTIMUM FLAP ON THE A320/A330 FLEETS FULFIL THE REQUIREMENT FOR CONTINUOUS CLIMB TO 4000FT FOR EIDW SIDS
2. CAUTION **RUNWAY 34**: STOP BAR LIGHTS AT **TAXIWAY A** ARE SWITCHED OFF DURING **RWY 28L/34** SIMULTANEOUS DEPARTURES. PLEASE ENSURE THAT YOU HOLD SHORT OF **RUNWAY 34** UNTIL A CLEAR INSTRUCTION IS GIVEN TO LINE UP **RUNWAY 34**. PIREP: **RUNWAY STOP** BAR LIGHTS AT E1 ARE VERY PROMINENT FROM POSITION A AND SHOULD NOT BE CONFUSED WITH THE HOLD SHORT POSITION FOR **RUNWAY 34**.
3. **RWY 16** DEPARTURES: AIRCRAFT LINING UP FROM **TWY N4** SHALL TURN LEFT ONLY, NO BACK TRACK IS ALLOWED.
4. CAUTION **RWY 10R** DEPARTURES: A330 PILOTS PLEASE NOTE THAT IF THERE IS AN AIRCRAFT HOLDING AT **TWY S7**, MOVEMENT BETWEEN **TWY S5** AND **TWY S6** IS RESTRICTED TO AIRCRAFT WITH WINGSPAN LESS THAN 36M.

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SX5/22 VALID: 24-Mar-2022 0000 - UFN

SX0005/22 AIP SUPPLEMENT

EIDW/DUBLIN INTL - INTRODUCTION INTO SERVICE OF NEW **TAXIWAYS**

N AND K - 24MAR22-UFN

NEW **TAXIWAYS N** AND **K** HAVE THE FOLLOWING ATTRIBUTES:

1. PAVEMENT MARKINGS AND SIGNAGE ARE PROVIDED.
  2. **TAXIWAY PAVEMENT** IS AVAILABLE FOR TAXIING BY DAY AND DURING THE HOURS OF DARKNESS.
  3. **TAXIWAY PAVEMENT** STRENGTH IS PCN 114 R/C/W/T.
  4. EXCEPT FOR AIRBUS A340 AIRCRAFT, ALL AIRCRAFT WITH A WINGSPAN UP TO 64.9M CAN USE THE **TAXIWAYS**.
  5. GREEN **TAXIWAY CENTRE** LINE LIGHTING IS PROVIDED FOR USE IN LOW VISIBILITY CONDITIONS (TO BE IMPLEMENTED AT A FUTURE DATE)
- THE EXACT IMPLEMENTATION DATE, TIME AND ANY SUBSEQUENT WITHDRAWAL OF THESE **TAXIWAYS** WILL BE PROMULGATED BY NOTAM.

SX11/21 VALID: 12-Aug-2021 0000 - 31-Jul-2022 2359

SX0011/21 AIP SUPPLEMENT

EIDW/DUBLIN INTL - CRANE ACTIVITY - 12AUG21-31JUL22

532018.25N 0061637.94W WITHIN A RADIUS OF 1NM.

ELEVATION 373FT/ HEIGHT 338FT.

AIRCRAFT WARNING LIGHTS HAVE BEEN FITTED ON THE CRANE.

SX14/20 VALID: 08-Oct-2020 0000 - 10-Aug-2022 2359

SX0014/20 AIP SUPPLEMENT

EIDW/DUBLIN INTL - WEST APRON STAND REALIGNMENT - 08OCT20-UFN

ALTERATIONS ARE TO BE MADE TO THE AIRCRAFT PARKING LAYOUT ON THE WEST APRON AT EIDW. THE WORK INVOLVES THE REMOVAL OF EXISTING

STANDS 600-605 AND 610-613L, AND THE INSTALLATION OF NEW STANDS 605A, 605B, AND 618R-621L. TWO NEW TUG RELEASE POINTS, TRP WS AND TRP X WILL BE PROVIDED. ALTERATIONS TO APRON ROADWAYS AND STAND FACILITIES WILL ALSO BE INCLUDED. THE EXISTING AND PROPOSED LAYOUTS ARE SHOWN IN THE APPENDICES TO THIS SUPPLEMENT.

THE WORK IS EXPECTED TO TAKE APPROXIMATELY THREE MONTHS AND WILL BE CARRIED OUT ON A PHASED BASIS IN ORDER TO OPTIMISE STAND AVAILABILITY DURING THE PROJECT. THE WITHDRAWAL OF STANDS TO FACILITATE THE WORKS WILL BE PROMULGATED LOCALLY. DETAILS OF EXISTING AND NEW STANDS ARE SHOWN BELOW AND OVERLEAF. NOTE THAT STANDS 606 AND 607 WILL REMAIN UNCHANGED IN THE NEW LAYOUT.

+++++ **Chart Notam** +++++

CC5/22 (EIDW) VALID: 16-Aug-2018 0000 - UFN

AGC, APC TEMPO:

CHECK TEMPO CHARTS DISTRIBUTED FOR THIS AD.

CC59/21 (EIDW) VALID: 01-Sep-2021 0000 - UFN

AMM FOR ERM **RWY HLDG** PSN:

FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

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DESTINATION AIRPORT  
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**KBOS /BOS BOSTON/GENERAL EDWARD L.LOGAN**  
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+++++ **Runway** +++++

1A8829/22 VALID: 27-Jul-2022 0227 - 04-Aug-2022 0100

**RWY 14/32 CLSD** EXC TAX 30MIN PPR 131.1

1A8808/22 VALID: 27-Jul-2022 1130 - 03-Aug-2022 1530 EST

ILS OR LOC **RWY 22L**, AMDT 8D...

MISSED APPROACH: CLIMB TO 600 THEN CLIMBING LEFT TURN TO 3000 ON  
HEADING 160 AND LFV VOR/DME R-305 TO CELTS INT/LFV 36.65 DME AND  
HOLD,

**BOS VOR OUT OF SERVICE.**

1A8807/22 VALID: 27-Jul-2022 1130 - 03-Aug-2022 1530 EST

ILS OR LOC **RWY 4R**, AMDT 11...

ILS **RWY 4R** (SA CAT I), AMDT 11...

ILS **RWY 4R** (CAT II AND III), AMDT 11...

MISSED APPROACH: CLIMB TO 3000 ON HEADING 035 AND MHT VOR/DME R-145  
TO WAXEN/MHT 26.42 DME AND HOLD (DME REQUIRED) ,

**BOS VOR OUT OF SERVICE.**

1A8806/22 VALID: 27-Jul-2022 1130 - 03-Aug-2022 1530 EST

ILS OR LOC **RWY 15R**, AMDT 2A...

MISSED APPROACH: CLIMB TO 3000 ON HEADING 160 AND LFV VOR/DME R-305  
TO CELTS INT/LFV 36.65 DME AND HOLD,

**BOS VOR OUT OF SERVICE.**

1A7633/22 VALID: 28-Jun-2022 1824 - 28-Sep-2022 2224 EST

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 15...

TAKE-OFF MINIMUMS: **RWY 27**, 1000-2 1/2 OR STANDARD WITH MINIMUM

CLIMB OF 654 FT PER NM TO 1300. DEPARTURE PROCEDURE: **RWY 4L/R**,

CLIMB ON HEADING 035 TO 700 BEFORE TURNING LEFT. **RWY 9**, CLIMB ON

HEADING 092 TO 700 BEFORE TURNING LEFT. **RWY 14**, CLIMB ON HEADING

141 TO 700 BEFORE TURNING RIGHT. **RWY 15L**, CLIMB ON HEADING 150 TO

600 BEFORE TURNING RIGHT. **RWY 15R**, CLIMB ON HEADING 150 TO 700

BEFORE TURNING RIGHT. **RWY 22L**, CLIMB ON HEADING 215 TO 1000 BEFORE

TURNING RIGHT. **RWY 22R**, CLIMB ON HEADING 215 TO 1100 BEFORE TURNING

RIGHT. **RWY 33L**, CLIMB ON HEADING 330 TO 1000 BEFORE TURNING LEFT.

ADD TAKEOFF OBSTACLE NOTE: **RWY 14**, TEMPORARY CRANE 445FT FROM DER,

321FT LEFT OF CENTERLINE, 30FT AGL/ 45FT MSL (2019-ANE-1618-NRA).

TEMPORARY CRANE 697FT MSL 1.41 NM WEST OF **RWY 14**

(2022-ANE-1778-OE). TEMPORARY CRANE 986FT MSL 1.98NM WEST OF **RWY 9**

(2021-ANE-8036-OE). ALL OTHER DATA REMAINS AS PUBLISHED.

1A7104/22 VALID: 16-Jun-2022 1122 - 28-Sep-2022 1722 EST  
DIVERSE VECTOR AREA (RADAR VECTORS) ORIG ...  
**RWY 14**, REQUIRES MINIMUM CLIMB OF 418 FT PER NM TO 1200. **RWY 22L**,  
NA. **RWY 22R**, NA. **RWY 33L**, REQUIRES MINIMUM CLIMB OF 479 FT PER NM  
TO 1300. TEMPORARY CRANE 1.27 NM SOUTHWEST OF **RWY 9**, 427FT AGL/  
440FT MSL (2021-ANE-2398-OE). TEMPORARY CRANE 2.33NM WEST OF BOS  
AIRPORT, 952FT AGL/ 986FT MSL (2021-ANE-8036-OE). TEMPORARY CRANE  
1.09NM WEST OF **RWY 14**, 498FT AGL/ 516FT MSL (2022-ANE-1961-OE).  
ALL OTHER DATA REMAINS AS PUBLISHED.

1A6989/22 VALID: 14-Jun-2022 1539 - 28-Sep-2022 1539 EST  
WYLYY FOUR DEPARTURE (RNAV)...  
TAKEOFF MINIMUMS: **RWY 27**, 1000-2 1/2 WITH MINIMUM CLIMB GRADIENT OF  
500FT PER NM TO 2300.  
(CEILING AND VIS: TEMPORARY CRANE 927FT MSL 1.98NM WEST OF **RWY 9**  
(2021-ANE-8036-OE). (CLIMB GRADIENT: PERM BLDG OUTSIDE ICA,  
(25-055601) 422117.13N-0710323.41W, 720 MSL, 1A.)).  
ALL OTHER DATA REMAINS AS PUBLISHED.

CO3076/22 VALID: 16-Mar-2022 1408 - 28-Sep-2022 2234 EST  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 15...  
TAKE-OFF MINIMUMS: **RWY 27**, 1000-2 1/2. DEPARTURE PROCEDURE: **RWY**  
4L/R, CLIMB ON HEADING 035 TO 700 BEFORE TURNING LEFT. **RWY 9**, CLIMB  
ON HEADING 092 TO 700 BEFORE TURNING LEFT. **RWY 14**, CLIMB ON HEADING  
141 TO 700 BEFORE TURNING RIGHT. **RWY 15L**, CLIMB ON HEADING 150 TO  
600 BEFORE TURNING RIGHT. **RWY 15R**, CLIMB ON HEADING 150 TO 700  
BEFORE TURNING RIGHT. **RWY 22L**, CLIMB ON HEADING 215 TO 1000 BEFORE  
TURNING RIGHT. **RWY 22R**, CLIMB ON HEADING 215 TO 1100 BEFORE TURNING  
RIGHT. **RWY 33L**, CLIMB ON HEADING 330 TO 1000 BEFORE TURNING LEFT.  
ADD TAKEOFF OBSTACLE NOTE: **RWY 14**, TEMPORARY CRANE 445FT FROM DER,  
321FT LEFT OF CENTERLINE, 30FT AGL/ 45FT MSL (2019-ANE-1618-NRA).  
TEMPORARY CRANE 697FT MSL 1.41 NM WEST OF **RWY 14**  
(2019-ANE-1262-OE). TEMPORARY CRANE 927FT MSL 1.98NM WEST OF **RWY 9**  
(2021-ANE-8036-OE). ALL OTHER DATA REMAINS AS PUBLISHED

**COMPANY REMARK**

ALPS PERFORMANCE NOT AFFECTED  
OPS ENGINEERING 16MAR22

+++++ **Approach Procedure** +++++

1A7357/22 VALID: 21-Jun-2022 1305 - 21-Jun-2024 1305 EST  
RNAV (GPS) **RWY 27**, AMDT 1...  
CIRCLING CAT C/D MDA 640/HAA 621.

1A7112/22 VALID: 16-Jun-2022 1136 - 28-Sep-2022 2036 EST  
RNAV (GPS) **RWY 27**, AMDT 1...  
LNAV/VNAV DA 559/ HAT 542 ALL CATS, VISIBILITY ALL CATS 1 5/8.  
LNAV MDA 760/ HAT 743 ALL CATS, VISIBILITY CATS C/D 2. CIRCLING  
CAT B MDA 1300/ HAA 1281, CAT C/D MDA 760/ HAA 741, VISIBILITY CAT  
C 2 1/4, CAT D 2 1/2. CIRCLING **RWY 9** NA AT NIGHT. VDP 2.10 NM TO  
RW27. ALTERNATE MINIMUMS: CAT A 1000-2, CAT B 1300-2, CAT C 800-2  
1/4, CAT D 800-2 1/4. TEMPORARY CRANE 440FT MSL 1.27 NM SOUTHWEST  
OF **RWY 9** (2021-ANE-2398-OE). TEMPORARY CRANE 986FT MSL 1.98NM WEST  
OF **RWY 9** (2021-ANE-8036-OE). TEMPORARY CRANE 516FT MSL 1.09NM WEST  
OF **RWY 14** (2022-ANE-1961-OE).

1A7111/22 VALID: 16-Jun-2022 1136 - 28-Sep-2022 2036 EST  
ILS OR LOC **RWY 27**, AMDT 3...  
S-ILS 27 DA 556/ HAT 539 ALL CATS. S-LOC 27 MDA 580/ HAT 563 ALL  
CATS, VISIBILITY CATS C/D 1-5/8. CIRCLING CAT B MDA 1300/ HAA 1281.  
CIRCLING **RWY 9** NA AT NIGHT. ALTERNATE MINIMUMS: ILS STANDARD, LOC  
STANDARD, EXCEPT CAT A 1000-2, CAT B 1300-2. TEMPORARY CRANE 440FT  
MSL 1.27 NM SOUTHWEST OF **RWY 9** (2021-ANE-2398-OE). TEMPORARY CRANE  
986FT MSL 1.98NM WEST OF **RWY 9** (2021-ANE-8036-OE). TEMPORARY CRANE  
516FT MSL 1.09NM WEST OF **RWY 14** (2022-ANE-1961-OE).

1A7110/22 VALID: 16-Jun-2022 1136 - 28-Sep-2022 2036 EST  
RNAV (GPS) **RWY 32**, ORIG-G...  
LNAV MDA 840/ HAT 821 ALL CATS. CIRCLING CAT B MDA 1300/ HAA 1281,

CAT C/D MDA 840/ HAA 821, VISIBILITY CAT D 2 3/4. CIRCLING **RWY 9**  
NA AT NIGHT. VDP 1.97 NM TO RW32. ALTERNATE MINIMUMS: CAT A  
1000-2, CAT B 1300-2, CAT C 900-2 1/2, CAT D 900-2 3/4. TEMPORARY  
CRANE 986FT MSL 1.98NM WEST OF **RWY 9** (2021-ANE-8036-OE). TEMPORARY  
CRANE 516FT MSL 1.09NM WEST OF **RWY 14** (2022-ANE-1961-OE).

1A689/22 VALID: 19-Jan-2022 0500 - 19-Jan-2024 0504 EST  
ILS **RWY 04R** (SA CAT I), AMDT 11 ...  
ILS **RWY 33L** (SA CAT I), AMDT 5F ...  
ILS **RWY 04R** (CAT II - III), AMDT 11 ...  
ILS **RWY 33L** (CAT II - III), AMDT 5F ...  
PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF  
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS  
DIRECTIVES 2021-23-12, 2021-23-13

1A9586/20 VALID: 03-Nov-2020 1400 - 03-Nov-2022 1400 EST  
ILS OR LOC **RWY 4R**, AMDT 11...  
ADD NOTE: CIRCLING NA FOR CAT C/D WEST OF **RWYS 4L** AND **15R**..  
ADD NOTE: CIRCLING NA TO **RWY 14**.

+++++ **Airport** ++++++

1A8844/22 VALID: 27-Jul-2022 0949 - 27-Jul-2022 1900  
CRANE (ASN 2019-ANE-1575-NRA) 422154N0710111W (0.6NM W  
BOS) 233FT (220FT AGL) FLAGGED AND LGTD

1A8843/22 VALID: 27-Jul-2022 0948 - 27-Jul-2022 1900  
CRANE (ASN 2021-ANE-2398-OE) 422051N0710221W (1.7NM WSW  
BOS) 440FT (427FT AGL) FLAGGED AND LGTD

1A8842/22 VALID: 27-Jul-2022 0835 - 27-Jul-2022 1700  
**TWY K** WIP

1A8841/22 VALID: 27-Jul-2022 0835 - 27-Jul-2022 1700  
**TWY E** WIP

1A8840/22 VALID: 27-Jul-2022 0834 - 27-Jul-2022 1700  
**TWY B** WIP

1A8805/22 VALID: 27-Jul-2022 1130 - 03-Aug-2022 1530 EST  
ILS OR LOC **RWY 33L**, AMDT 5F...  
ILS **RWY 33L** (SA CAT I), AMDT 5F...  
ILS **RWY 33L** (CAT II AND III), AMDT 5F...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
BOS VOR **OUT OF SERVICE**.

1A8804/22 VALID: 27-Jul-2022 1130 - 03-Aug-2022 1530 EST  
ILS OR LOC **RWY 27**, AMDT 3...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
BOS VOR **OUT OF SERVICE**.

1A8800/22 VALID: 27-Jul-2022 1130 - 27-Jul-2022 1800  
VOR BOS/BOSTON 112.7MHZ **U/S**

1A7632/22 VALID: 28-Jun-2022 1824 - 28-Sep-2022 2224 EST  
BLZZR FIVE DEPARTURE (RNAV)...  
BRUWN SIX DEPARTURE (RNAV)...  
CELTG SIX DEPARTURE (RNAV)...  
HYLND SIX DEPARTURE (RNAV)...  
LBSTA SEVEN DEPARTURE (RNAV)...  
LOGAN THREE DEPARTURE...  
PATSS SIX DEPARTURE (RNAV)...  
REVSS FIVE DEPARTURE (RNAV)...  
SSOXS SIX DEPARTURE (RNAV)...  
WYLYY FOUR DEPARTURE (RNAV)...  
TAKE-OFF MINIMUMS: **RWY 27**, 1000-2 1/2 OR STANDARD WITH MINIMUM  
CLIMB OF 654 FT PER NM TO 1300. TEMPORARY CRANE 986FT MSL 1.98NM  
WEST OF **RWY 9** (2021-ANE-8036-OE). ALL OTHER DATA REMAINS AS  
PUBLISHED.

1A7121/22 VALID: 16-Jun-2022 1506 - 25-Jul-2023 2359  
CRANE (ASN 2022-ANE-1961-OE) 422101N0710246W (1.9NM WSW  
BOS) 516FT (498FT AGL) FLAGGED AND LGTD

1A6990/22 VALID: 14-Jun-2022 1539 - 28-Sep-2022 1539 EST  
LOGAN THREE DEPARTURE...  
TAKEOFF MINIMUMS: **RWY 27**, 1000-2 1/2 WITH MINIMUM CLIMB GRADIENT OF  
500FT PER NM TO 1300.  
(CEILING AND VIS: TEMPORARY CRANE 927FT MSL 1.98NM WEST OF **RWY 9**  
(2021-ANE-8036-OE). (CLIMB GRADIENT: PERM BLDG OUTSIDE ICA (  
25-055601) 422117.13N-0710323.41W, 720 MSL, 1A.)).  
ALL OTHER DATA REMAINS AS PUBLISHED.

1A692/22 VALID: 19-Jan-2022 0501 - 19-Jan-2024 0501  
AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,  
ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT  
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED  
ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13

1A9587/20 VALID: 03-Nov-2020 1400 - 03-Nov-2022 1400 EST  
ILS **RWY 4R** (SA CAT I), AMDT 11 ...  
DISREGARD NOTE: CIRCLING NA FOR CAT C/D WEST OF **RWYS 4L** AND 15R.  
DISREGARD NOTE: CIRCLING NA TO **RWY 14**.

C03002/22 VALID: 04-Jan-2022 1231 - UFN  
A330 COST INDEX EX BOSTON  
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COST INDEX FOR THE A333 FLEET:  
CLIMB: CI 13  
CRUISE: CI 13

COST INDEX FOR THE A332 FLEET:  
CLIMB: CI 16  
CRUISE: CI 16

OPERATIONS SUPPORT - UPDATED 13MAY20

C03525/21 VALID: 02-Dec-2021 1422 - UFN  
BOSTON (KBOS/BOS)- TERMINAL E PARKING  
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NOTE IF PARKING AT TERMINAL E AT BOSTON, RAMP FREQ FOR MASSPORT IS 131.1 (NOT  
JETBLUE RAMP FREQ).  
DUBLINBASE CAPT - 11 APR 20EA

C03186/21 VALID: 03-Oct-2021 1213 - UFN  
BOSTON (KBOS/BOS) AIRPORT INFORMATION  
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LAST UPDATED: 24APR21

AIRFIELD CLASSIFICATION: A

**COMPANY** FREQUENCY:129.60 CALLSIGN: AER LINGUS

ACARS: OPS - BOSKKEI/MAINTENANCE - BOSMMEI/CLC WARSAW - WAWCLEI

FUELLING BOARDING/DISEMBARKING: YES, **PERMITTED** WITH ALL PRM CATEGORIES.

PREFERRED COMMERCIAL ALTERNATES: KJFK KEWR KIAD

BRIEFING SHEETS: BOSTON OPERATIONAL BRIEFING SHEET, CYYT

ROUTE INFORMATION: NIL

ARRIVAL INFORMATION:

1. CONTACT JETBLUE OPERATIONS 129.925 (VHF2) TO CONFIRM "C" GATE  
AVAILABILITY BEFORE ENTERING RAMP.

2. IF ATIS STATES CAT2 APPROACHES IN USE THEN CAT3 APPROACHES ARE ALSO AVAILABLE.  
HOWEVER CONFIRM WITH BOSTON APPROACH.

3. "TA ONLY" ON TCAS SELECTOR MAY BE SELECTED FOR 04R APPROACHES IN SITUATIONS WHERE ATC ARE SIMULTANEOUSLY AUTHORISING CLOSE SPACED PARALLEL APPROACHES TO 04L. THIS IS TO AVOID RA'S IN CASES OF KNOWN NEARBY TRAFFIC WHICH IS IN VISUAL CONTACT.

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HANDLING INFORMATION:

STATION MANAGER: PAULINE VAUGHAN TEL: 001 617 719 8359

OPS OFFICE: 001 617 569 0383

SWISSPORT MANAGER: CAMILO HENAO 001 617 5133485 (MOBILE)

ENGINEERING HANDLING: BA: 001 646 5814076

DE-ICING: CONTACT SWISSPORT DEICING ON ARRIVAL AT THE AIRCRAFT,

FREQ 129.70 TEL: 617 561 1100/001 617 4167143

LOADSHEET: CLC WARSAW 00420 221 101416

CREW TRANSPORT: A & M LIMO 001 617 974 9870

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OTHER NOTES: NIL

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DEPARTURE INFORMATION:

1. START UP SPOTS WILL BE ASSIGNED BY ATC WITH PUSHBACK CLEARANCE.

2. "DEPARTURE CLEARANCE AVAILABLE THROUGH CPDLC, LOG ON WITH KUSA"

3. 09 TAKEOFF PERFORMANCE. IF A SHIP IS IN THE IMMEDIATE CLIMBOUT USE "09-SHIP" IN ALPS/EFB

4. 33L TAKEOFF PERFORMANCE. NORMALLY USE INTERSECTION WITH **TWY C**. FULL LENGTH REQUIRES A BACK-TRACK.

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TAKE-OFF INFORMATION: NIL

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+++++++ **Chart Notam** ++++++

CC4/22 (KBOS) VALID: 08-Jun-2020 0000 - UFN

APC TEMPO CHARTS:

CHECK TEMPO APCS DISTRIBUTED FOR THIS AIRPORT:

APC TEMPO WIP (PHASE 1A/1B) CARGO

APC TEMPO WIP (PHASE 2/3 CARGO

APC TEMPO WIP (PHASE 4/OVERVIEW) CARGO

CC3/22 (KBOS) VALID: 09-May-2022 0000 - UFN

AMM FOR ERM **RWY HLDG** PSN:

FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,

PLEASE REFER TO AGC/APC.

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DESTINATION ALTERNATE(S)

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**KBDL /BDL WINDSOR LOCKS/BRADLEY INTL**

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+++++++ **Runway** ++++++

1A3090/22 VALID: 27-Jul-2022 1300 - 27-Jul-2022 1900

ILS **RWY 24** SPECIAL AUTH CAT II NA

1A2988/22 VALID: 14-Jul-2022 1845 - 12-Aug-2022 2000 EST

**RWY 15** RVRR **U/S**

1A2987/22 VALID: 14-Jul-2022 1844 - 12-Aug-2022 2000 EST

**RWY 33** RVRT **U/S**

+++++++ **Approach Procedure** ++++++

1A3106/22 VALID: 27-Jul-2022 1630 - 27-Jul-2022 1830

ILS **RWY 06** CAT II NA

1A3089/22 VALID: 27-Jul-2022 1300 - 27-Jul-2022 1900

RVR ALL **U/S**

1A3088/22 VALID: 27-Jul-2022 1300 - 27-Jul-2022 1900

ILS **RWY 06** CAT II/III NA

1A1588/22 VALID: 24-Mar-2022 1253 - 24-Mar-2024 1253 EST

ILS **RWY 06** (SA CAT I), AMDT 38B ...  
ILS **RWY 06** (CAT II - III), AMDT 38B ...  
ILS **RWY 24** (SA CAT I - II), AMDT 13B ...

PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF  
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS  
DIRECTIVES 2021-23-12, 2021-23-13

+++++ **Airport** +++++

1A3123/22 VALID: 27-Jul-2022 0909 - 27-Jul-2022 1200 EST  
**TWY C** BTN **TWY E** AND **TWY H** **CLSD**

1A3107/22 VALID: 26-Jul-2022 1608 - 28-Jul-2022 2200  
**TWY S** BTN **RWY 06/24** AND **TWY J** **CLSD**

1A3103/22 VALID: 26-Jul-2022 1054 - 29-Jul-2022 1000  
**TWY G** **CLSD** EXC MIL OPS

1A3102/22 VALID: 26-Jul-2022 1034 - 30-Jul-2022 2359  
**TWY G** IRREGULAR SFC

1A3101/22 VALID: 26-Jul-2022 1033 - 30-Jul-2022 2359  
**TWY C** BTN **TWY E** AND **TWY G** IRREGULAR SFC

1A3087/22 VALID: 25-Jul-2022 1749 - 03-Aug-2022 2330  
**TWY C** BTN **TWY V** AND **RWY 15/33** **CLSD**

1A2975/22 VALID: 14-Jul-2022 1131 - 31-Aug-2022 2359  
**TWY S** BTN **RWY 06/24** AND **TWY E** **CLSD**

1A2972/22 VALID: 14-Jul-2022 0935 - 29-Jul-2022 2359  
**TWY N** BTN **TWY M** AND **TWY T** **CLSD**

1A2967/22 VALID: 14-Jul-2022 0916 - 29-Jul-2022 2359  
**TWY T2** BTN **TWY T** AND **RWY 15/33** **CLSD**

1A2966/22 VALID: 14-Jul-2022 0914 - 29-Jul-2022 2359  
**TWY T** BTN **TWY L** AND **TWY E** **CLSD**

1A2751/22 VALID: 17-Jun-2022 1707 - 29-Jul-2022 2359  
BRAVO REMOTE RAMP **CLSD** TO ACFT PRKG BTN SPOT B5 AND SPOT  
B11

1A2750/22 VALID: 17-Jun-2022 1708 - 29-Jul-2022 2359  
BRAVO REMOTE RAMP WIP CONST NE SIDE ADJ BTN  
SPOT B5 AND SPOT B11 LGTD AND BARRICADED

1A385/22 VALID: 19-Jan-2022 0501 - 19-Jan-2024 0501  
AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,  
ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT  
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED  
ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13  
SFC/UNL

1A3588/21 VALID: 01-Sep-2021 1830 - 01-Sep-2023 1830  
STELA ONE ARRIVAL...  
ARRIVAL PROCEDURE NA  
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
ALB VOR R-147 **UNUSABLE**.

1A835/21 VALID: 01-Jan-2022 0000 - 31-Dec-2022 2359  
LASER LGT RESEARCH WI  
AN AREA DEFINED AS 414129N0724556W (HFD300010.3) SFC-13000FT AT AN  
ANGLE OF 90DEG FM THE SFC PROJECTING UP TO 13000FT, AVOID HAZARD.  
THIS BEAM IS INJURIOUS TO PILOTS/PAX EYES.  
BRADLEY /BDL/ TRACON TEL 860-386-3530 IS THE FAA CDN FACILITY.  
F) SFC G) 13000FT AMSL

CO3484/21 VALID: 09-Nov-2021 1807 - UFN

WINDSOR LOCKS-BRADLEY INTL (KBDL/BDL) AIRPORT INFORMATION

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LAST UPDATED: 26JUN20

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AIRFIELD CLASSIFICATION: A (OPERATIONAL BRIEFING SHEET AVAILABLE)

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COMPANY FREQUENCY: N/A CALLSIGN: N/A

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ACARS: BDLKKEI

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FUELLING BOARDING/ DISEMBARKING: YES, **PERMITTED** WITH ALL PRM CATEGORIES.

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PREFERRED COMMERCIAL ALTERNATES: KBOS KJFK KEWR

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BRIEFING SHEETS: BGSF, CYFB, CYYB, CYYQ

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ROUTE INFORMATION: NIL

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ARRIVAL INFORMATION:

1. THE ARRIVAL IS COORDINATED WITH MONCTON AND BOSTON CENTRES. THE PLANNED CLEARANCE FROM THE END OF THE OCEANIC NAT TRACK AND THE INITIAL WAYPOINT WEST OF 50W VIA THE APPROPRIATE NAR TO THE POINT

OF ENTRY TO THE U.S. UPPER AIRWAY THE DIRECT BOS AND WITNY FOR ARRIVAL AT KBDL.

2. WARNING: IF ROUTING INBOUND VIA EEN VOR AND OFFERED A VISUAL APPROACH ONTO **RWY 24**, YOU FLY OVER BARNES REGIONAL (KBAF) 12NM OF KBDL WITH A SIMILAR **RWY**

**ORIENTATION.**

3. KCEF (WESTOVER AIRFORCE BASE) IS 15NM NE OF KBDL.

4. COORDINATION WITH BOSTON CENTRE WILL INVOLVE DESCENDING/CLIMBING THROUGH BUSY AIRSPACE.

5. EXPECT RADAR VECTORS FOR ALL APPROACHES.

6. BIRDS IN VICINITY OF AIRFIELD

7. TAXI TIMES AND DISTANCES ARE SHORT SO EXERCISE CAUTION AND CONFIRM CLEARANCE WHEN CROSSING RUNWAYS.

8. LAND AND HOLD SHORT OPERATION (LAHSO) IS IN OPERATION. AER

LINGUS AIRCRAFT ARE PROHIBITED FROM CARRYING OUT LASSO AS PER OMA 8.1.4.14.

9. AFTER LANDING AIRCRAFT SHOULD PLAN TO CONTINUE PAST THE CROSS-RUNWAY TO THE NEXT CONVENIENT TWI EXIT. WHEN LANDING ON RWY24 EXIT SHOULD BE PLANNED FOR S, V OR R AND NOT ONTO **RWY 15**.

10. THERE IS NO **TWY LEAD** IN LINE FROM **TWY S** TO THE APRON FOR GATE 7, IF REQUIRED PLEASE ASK FOR A FOLLOW-ME VEHICLE. FLT OPS HAVE ASKED THE KBDL AIRPORT AUTHORITY TO ADDRESS THIS ISSUE.

11. CAUTION: ATC DOES NOT APPLY A COLD TEMPERATURE CORRECTION TO MINIMUM VECTORING ALTITUDE (MVA) CHARTS.

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HANDLING INFORMATION:

1. AIRPORT MANAGER USA & CANADA EWAN BARR ,PHONE:001 607 279 0388

2.GROUND HANDLING PROVIDER MENZIES AVIATION

3. MENZIES OPERATIONS LANDLINE: 001-860-627-3315

4. ENGINEERING: KEENAN TECHNICAL INDUSTRIES (KTI). KTI DO NOT HAVE

A VHF OR ACARS, ANY INBOUND TECHNICAL ISSUES SHOULD BE ADVISED TO DUBLIN OPS (DUBOVEI) TO FORWARD ONTO KTI. A KTI ENGINEER WILL MEET THE AIRCRAFT AT ARRIVAL AND FOR DEPARTURE. ENGINEERING STAFF ON

DUTY CARRY A PAGER. PRIMARY KTI CONTACT RICK SEABURY, CELL: 001-413-219-7127, PAGER: 001-860-369-5201, SECONDARY KTI CONTACT: GARY POLLARD, CELL: 001-860-559-1698

6. DE-ICING: VHF: 131.3, PHONE: +1-860-951-2687. DE-ICING MAY BE PROVIDED EITHER ON THE PARKING GATE OR PREFERENTIALLY REMOTELY AT THE DEICING AREA Z1Z6 ON **TAXIWAY 'C'** PRIOR TO THE ENTRY POINT TO **RUNWAY 06**. CREW ARE ADVISED TO COORDINATE DEICING REQUESTS WITH THE HANDLING AGENT AND BRADLEY GROUND.

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OTHER NOTES:

1. CLC WAW CLC, PHONE: 00420 221 101416 ACARS: WAWCLEI

2. CAUTION: PLEASE REFER TO LIDO AGC CHART FOR HOT SPOT INFORMATION.

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DEPARTURE INFORMATION:

1. DEPARTURES WILL BE COORDINATED WITH BOSTON AND MONCTON CENTRES AND CREWS MAY EXPECT A CLEARANCE AFTER INITIAL RADAR VECTORS DIRECT TO THE OCEANIC ENTRY POINT OF THE PLANNED NAT TRACK.

2. WHERE EXPECTED TAXI TIMES ARE SHORT, CREWS ARE EXPECTED TO COMPLETE ALL PRE-FLIGHT PREPARATIONS, (FLIGHT DECK AND CABIN) PRIOR TO START OF TAXI TO ENABLE SMOOTH COORDINATION BETWEEN GROUND, TOWER, APPROACH & BOSTON CENTRE.



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## +++++++ Chart Notam ++++++

CC38/21 (KBDL) VALID: 25-Nov-2021 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**KBGR /BGR BANGOR INTL**  
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## +++++++ Airport ++++++

1A1897/22 VALID: 29-Jun-2022 1000 - 31-Jul-2022 2300  
ALL SFC WIP SFC PAINTING

## +++++++ Chart Notam ++++++

CC2/21 (KBGR) VALID: 09-Feb-2021 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**KJFK /JFK NEW YORK/JOHN F KENNEDY INTL**  
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## +++++++ Runway ++++++

1A2922/22 VALID: 05-Apr-2022 1857 - 05-Apr-2024 1856 EST  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9...  
ADD TAKEOFF OBSTACLE NOTE: **RWY 31R**, TEMPORARY ACFT TAILS 1878FT  
FROM DER, 476FT LEFT OF CENTERLINE, 64FT AGL/ 74FT MSL  
(2020-AEA-1302-NRA, LONG TERM CONDITION).  
ALL OTHER DATA REMAINS AS PUBLISHED.

1A8942/21 VALID: 08-Dec-2021 1303 - 08-Nov-2022 2111 EST  
**RWY 04L RWY END** ID LGT **U/S**

## +++++++ Approach Procedure ++++++

1A3878/22 VALID: 17-May-2022 1825 - 17-May-2024 1825 EST  
RNAV (RNP) **RWY 13R**, AMDT 3A...  
RNP 0.30 DA 525/HAT 512 ALL CATS. VISIBILITY 1 1/2 ALL CATS.

1A3586/22 VALID: 08-May-2022 1100 - 22-May-2023 1100 EST  
ILS OR LOC **RWY 31R**, AMDT 16B...  
S-LOC 31R MDA 580/HAT 567 ALL CATS, VISIBILITY CATS C/D RVR 5000.  
VDP AT I-RTH 1.25 DME DISTANCE VDP TO THLD 1.62NM. FOR **INOPERATIVE**  
ALS, INCREASE S-LOC 31R CAT A/B VISIBILITY TO RVR 5500, CATS C/D TO  
1 3/8SM. TEMPORARY CRANE 270 MSL 6.10NM SE **RWY 31R**  
(2021-AEA-13250-OE).

1A533/22 VALID: 19-Jan-2022 0500 - 19-Jan-2024 0503 EST  
ILS **RWY 13L** (CAT II), AMDT 18C ...  
ILS **RWY 04R** (CAT II - III), AMDT 30B ...  
ILS **RWY 22L** (CAT II - III), AMDT 26 ...  
PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF  
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS  
DIRECTIVES 2021-23-12, 2021-23-13

1A5965/21 VALID: 15-Jul-2021 1059 - 30-Mar-2023 1059 EST  
ILS OR LOC **RWY 22L**, AMDT 26...  
ILS OR LOC **RWY 22R**, AMDT 4...  
ILS OR LOC **RWY 31L**, AMDT 11B...  
ILS OR LOC **RWY 31R**, AMDT 16B...  
ILS OR LOC **RWY 4L**, AMDT 11D...  
ILS OR LOC **RWY 4R**, AMDT 30B...  
RNAV (GPS) **RWY 22R**, AMDT 1G...  
RNAV (GPS) X **RWY 22L**, ORIG- A...  
RNAV (GPS) Y **RWY 22L**, AMDT 1F...

RNAV (GPS) Y **RWY 31L**, AMDT 2B...  
RNAV (GPS) Y **RWY 31R**, AMDT 2C...  
RNAV (GPS) Y **RWY 4L**, AMDT 3B...  
RNAV (GPS) Y **RWY 4R**, AMDT 2B...  
VOR **RWY 22L**, AMDT 4F...  
VOR **RWY 31L**, ORIG-B...  
VOR **RWY 4L**, AMDT 1B...  
VOR **RWY 4R**, ORIG-B...

CIRCLING MDA CATS C/D 700/HAA 687. VISIBILITY CAT C 2, CAT D 2 1/4.

1A3497/21 VALID: 30-Mar-2021 1358 - 30-Mar-2023 1358 EST  
ILS OR LOC **RWY 13L**, AMDT 18C...  
CIRCLING MDA CATS C/D 700/HAA 687. VISIBILITY CAT C 2, CAT D 2 1/4.  
UXHUB FIX MINIMUMS: CIRCLING MDA CATS C/D 700/HAA 687. VISIBILITY  
CAT C 2, CAT D 2 1/4.

1A3344/21 VALID: 24-Mar-2021 1340 - 24-Mar-2023 1340 EST  
ILS OR LOC **RWY 4L**, AMDT 11D...  
AUTOPILOT COUPLED APPROACHES NA BELOW 200FT MSL.

CO3584/21 VALID: 09-Dec-2021 1547 - UFN  
KJFK RNAV Z R. 13R

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PLEASE NOTE THAT THE RNAV Z APPROACH FOR R. 13R AT JFK IS NOT APPROVED UNTIL  
FURTHER NOTICE. THE RNAV FOR 13L IS APPROVED AND SHOULD BE FLOWN PER BRIEFING  
SHEET GUIDANCE.

CAPT. FRANK LAWLESS 09DEC21

+++++ **Airport** ++++++

1A5206/22 VALID: 27-Jul-2022 1330 - 27-Jul-2022 1600  
VORTAC HTO/HAMPTON 113.6MHZ CH83X **U/S**

1A5198/22 VALID: 26-Jul-2022 1000 - 29-Jul-2022 2300  
**TWY FB** BTN **TWY DB** AND **TWY E CLSD**

1A5196/22 VALID: 26-Jul-2022 1000 - 29-Jul-2022 2300  
**TWY DB** BTN **TWY FB** AND **RWY 13L/31R CLSD**

1A5195/22 VALID: 26-Jul-2022 1000 - 29-Jul-2022 2300  
**TWY C7 CLSD**

1A5194/22 VALID: 26-Jul-2022 1000 - 29-Jul-2022 2300  
**TWY C** BTN **TWY D** AND **TWY E CLSD**

1A5105/22 VALID: 21-Jul-2022 2110 - 26-Aug-2022 2300  
**TWY Y** BTN **TWY G** AND **TWY H CLSD**

1A4774/22 VALID: 01-Jul-2022 1657 - 01-Aug-2022 2000 EST  
VORTAC 'HTO' FREQ 113.6 MHZ/CH83X 010-240 **UNUSABLE**.

1A4773/22 VALID: 01-Jul-2022 1656 - 01-Aug-2022 2000 EST  
VORTAC HTO/HAMPTON 113.6MHZ CH83X 270-332 **UNUSABLE**

1A4767/22 VALID: 30-Jun-2022 2038 - 09-Feb-2023 2038 EST  
ILS OR LOC **RWY 4L**, AMDT 11D...  
VOR **RWY 4L**, AMDT 1B...  
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS, CMK VOR **OUT OF SERVICE**.

1A3949/22 VALID: 20-May-2022 1831 - 30-Jan-2023 2300  
CRANE (ASN UNKNOWN) 403839N0734930W (2.1NM W JFK) UNKNOWN (120FT  
AGL) FLAGGED AND LGTD

1A3304/22 VALID: 22-Apr-2022 1859 - 02-Dec-2022 1859 EST  
KENNEDY FIVE DEPARTURE...  
NOTE: COATE DEPARTURES NA EXCEPT FOR AIRCRAFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS,  
SAX VOR **OUT OF SERVICE**.

1A2846/22 VALID: 02-Apr-2022 1658 - 31-Dec-2022 2300  
**TWY A** CLR BAR LGT AT **TWY EA** NOT STD

1A550/22 VALID: 19-Jan-2022 0501 - 19-Jan-2024 0501  
AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,  
ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT  
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING  
APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13

1A73/22 VALID: 04-Jan-2022 0359 - 01-Jan-2023 2300  
BLDG 73 RAMP **CLSD** TO ACFT WINGSPAN MORE THAN 171FT EXC  
UNDER TOW

1A9279/21 VALID: 29-Dec-2021 2126 - 01-Sep-2022 0400  
**TWY Z** BTN **RWY 04L/22R** AND **TWY Y CLSD**

1A8152/21 VALID: 22-Oct-2021 0151 - 31-Dec-2022 2359  
**TWY TA** BTN **TWY A** AND TERMINAL 8 RAMP WIP CONST EAST SHOULDER  
LGTD AND BARRICADED

1A184/21 VALID: 09-Jan-2021 0401 - 09-Jan-2023 0400 EST  
BELMONT VISUAL **RWY 22L**, ORIG...  
PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS, CRI R-068 **UNUSABLE**.

1A163/21 VALID: 08-Jan-2021 1328 - 30-Sep-2022 1100  
**TWY TB** BTN TERMINAL 8 RAMP AND **TWY A CLSD**

CO3002/22 VALID: 04-Jan-2022 1231 - UFN  
A330 COST INDEX EX NEW YORK

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COST INDEX FOR THE A333 FLEET:  
CLIMB: CI 13  
CRUISE: CI 13

COST INDEX FOR THE A332 FLEET:  
CLIMB: CI 16  
CRUISE: CI 16

OPERATIONS SUPPORT - UPDATED 13MAY20

CO3185/21 VALID: 03-Oct-2021 1212 - UFN  
NEW YORK (KJFK/JFK) AIRPORT INFORMATION  
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LAST UPDATED: 05MAY22

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AIRFIELD CLASSIFICATION: A

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**COMPANY** FREQUENCY: 136.525 CALLSIGN: JET BLUE OPS

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ACARS: OPS - JFKKKEI/MAINTENANCE - JFKMMEI/CLC WARSAW - WAWCLEI

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FUELLING BOARDING/DISEMBARKING: YES, **PERMITTED** WITH ALL PRM CATEGORIES.

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PREFERRED COMMERCIAL ALTERNATES: KEWR KBOS KIAD

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BRIEFING SHEETS: JFK OPERATIONAL BRIEFING SHEET,CYIT

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ROUTE INFORMATION: NIL

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ARRIVAL INFORMATION:

1. CAUTION 500FT SEPARATION MAY BE USED BETWEEN IFR AND VFR TRAFFIC.  
GENERAL AVIATION TRAFFIC FREQUENTLY CROSS APPROACHES AT LOW LEVELS. TCAS ALERTS  
POSSIBLE
2. CANARSIE VOR 13L/R APPROACH APPROVED FOR DAY AND NIGHT OPS
3. VOR/GPS 13L IS APPROVED AS A GPS (I.E. RNAV APPROACH) WITHOUT  
THE AID OF THE VOR

4. VOR 22L: FREQUENT PIREP OF MANAGED VERTICAL PROFILE FAILING TO CAPTURE. PLEASE PLAN 160KT AND GEAR DOWN TO AID RECAPTURING PROFILE IN NAV/FPA  
5. INFORM ATC IF ROD IS NOT BETWEEN 500-1500FPM AND IF SPEED ADJUSTMENT IN EXCESS OF 20KT WHEN OPERATING IN THE NEW YORK APCH CTL AIRSPACE  
6. NORMAL TERMINAL 5 PARKING STAND IS 11A -VIA DASHED LINE- FOR A330 AND STANDS 11 OR 14 FOR A21N. ENTRY VIA **TAXIWAY F** PROHIBITED FOR A330. ACCURATE STEERING REQUIRED FOR A21N TURNING FROM **TWY B** LEFT INTO F-DO NOT UNDERSTEER.  
7. SEE BRIEFING SHEET FOR SEQUENCE OF FREQUENCIES AFTER LANDING.

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## HANDLING INFORMATION:

STATION MANAGERS: BRIAN DESMOND MOB: 001 917 603 2121  
BRENDAN SINGLETON MOB: 001 917 767 4081  
JFK OPS: 001 347 545 5336  
B6 OPS: 001 345 545 4215  
PAX/RAMP HANDLING: JETBLUE 001 347 545 4215  
ENGINEER: BRITISH AIRWAYS TEL: 001 718 4255 910/908/919  
MOB: 001 646 7998 390  
VHF: SPEEDBIRD OPS 129.150  
DE-ICING: JETBLUE DE-ICING 129.175  
POST DE-ICING INSPECTION: BRITISH AIRWAYS/JETBLUE  
LOADSHEET: CLC WARSAW 00420 221 101416  
CREW TRANSPORT: GOLDEN TOUCH 001 718 8865204

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OTHER NOTES: NIL

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## DEPARTURE INFORMATION:

1. RWY31L SID: EXPECT RNAV DEPARTURE VIA SKORR3 AND YNKEE TRANSITION.  
2. ENGINE START ONLY WHEN PUSHBACK COMPLETE AND PARKING BRAKE SET DUE TUG LIMITATIONS.

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+++++++ **Sid Star** +++++++

1A2663/22 VALID: 24-Mar-2022 1300 - 31-Dec-2022 2359  
LENDY SEVEN ARRIVAL...  
DISREGARD EXPECT HARTY AT FL210. SHOULD READ EXPECT JENNO AT FL230

1A132/22 VALID: 06-Jan-2022 0000 - 05-Jan-2023 2359  
LENDY ARRIVAL...  
**UNUSABLE** BLW 4000FT

+++++++ **Chart Notam** +++++++

CC37/22 (KJFK) VALID: 17-Jun-2022 0000 - UFN  
AGC, APC TEMPO CHART:  
CHECK TEMPO CHARTS DISTRIBUTED FOR THIS AD.

CC27/22 (KJFK) VALID: 15-Oct-2021 0000 - UFN  
IAC MINIMA:  
ALL STRAIGHT-IN PROCEDURES ARE BASED ON TERPS CRITERIA.  
STANDARD GO-AROUND GRADIENT FOR TERPS PROCEDURES IS 3.3%.

CC26/22 (KJFK) VALID: 13-Dec-2021 0000 - UFN  
IAC RNAV (GPS) X 22L:  
SIMULTANEOUS APCH NA  
DISREGARD PLANVIEW NOTE:  
USE OF FD OR AP PROVIDING RNAV TRACK  
GUIDANCE REQUIRED DURING SIMUL OPS

CC25/22 (KJFK) VALID: 12-Sep-2019 0000 - UFN  
AGC, APC **TWY RESTRICTIONS:**  
-**TWY H** CL LIGHTS **U/S** BTN RAMP TERMINAL 4 AND **TWY A**, AND BTN  
**RWY 04L/22R** AND **TWY A**.  
UFN:  
-STANDS B32-B38 ON **TWY KF** RESTR TO WINGSPAN MAX AND NOT  
INCLUDING 52M/171FT.

CC24/22 (KJFK) VALID: 09-May-2022 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:

FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**KEWR /EWR NEWARK/LIBERTY INTL**  
-----+++++++ **Runway** +++++++

1A2890/22 VALID: 27-Jul-2022 0512 - 27-Jul-2022 1100  
**RWY 04L/22R CLSD**

1A2889/22 VALID: 27-Jul-2022 0352 - 27-Jul-2022 1100  
**RWY 11/29 CLSD**

1A1685/22 VALID: 09-Apr-2022 1638 - 30-Apr-2024 2300  
**RWY 04R** DECLARED DIST: TORA 10000FT TODA 10000FT ASDA 10000FT  
LDA 8809FT.

1A1684/22 VALID: 09-Apr-2022 1630 - 30-Apr-2024 2300  
**RWY 22L** DECLARED DIST: TORA 10000FT TODA 10000FT ASDA 10000FT  
LDA 8206FT.

1A1523/22 VALID: 24-Mar-2022 2157 - 24-Mar-2024 2157 EST  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5...  
TAKE-OFF MINIMUMS: **RWY 29**, 400-2 OR STANDARD WITH MINIMUM CLIMB OF  
452 FT PER NM TO 500.  
ALL OTHER DATA REMAINS AS PUBLISHED.

1A1205/22 VALID: 03-Mar-2022 1433 - 15-Mar-2023 2300  
**RWY 11/29** RCLL NOT STD

1A1/22 VALID: 01-Jan-2022 0902 - 31-Aug-2022 2300  
**RWY 22R RWY END ID LGT U/S**

1A3187/21 VALID: 15-Jul-2021 2024 - 15-Jul-2023 2024 EST  
ILS OR LOC **RWY 11**, AMDT 2F...  
DISREGARD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI  
ANGLE 3.08/TCH 58).

+++++++ **Approach Procedure** +++++++

1A2784/22 VALID: 19-Jul-2022 1530 - 19-Jul-2024 1530 EST  
RNAV (RNP) Y **RWY 22L**, AMDT 1...  
RNP 0.30 DA 564/HAT 553 ALL CATS. VISIBILITY ALL CATS RVR 6000.

1A1521/22 VALID: 24-Mar-2022 1915 - 03-Nov-2022 1915 EST  
RNAV VISUAL **RWY 29**, ORIG...  
PROCEDURE NA.

1A202/22 VALID: 19-Jan-2022 0500 - 19-Jan-2024 0504 EST  
RNAV (RNP) Y **RWY 29**, AMDT 1E...  
RNAV (RNP) Z **RWY 29**, ORIG-G...  
ILS **RWY 22L** (SA CAT I), AMDT 13E  
ILS **RWY 04L** (SA CAT I - II), AMDT 15B  
ILS **RWY 04R** (CAT II - III), AMDT 13C  
ILS **RWY 22L** (CAT II - III), AMDT 13E  
PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF  
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS  
DIRECTIVES 2021-23-12, 2021-23-13.

1A3924/21 VALID: 28-Sep-2021 1659 - 28-Sep-2023 1659 EST  
ILS OR LOC **RWY 11**, AMDT 2F...  
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 350FT.

1A2113/21 VALID: 23-Apr-2021 1955 - 03-Apr-2023 1954 EST  
ILS OR LOC **RWY 22L**, AMDT 13E...  
ILS **RWY 22L** (SAT CAT I) AMDT 13E...  
ILS **RWY 22L** (CAT II AND III) AMDT 13E...  
BUZZD INT USE JFK R-309, LGA R-277 **UNUSABLE**.

+++++++ **Airport** +++++++

1A2885/22 VALID: 26-Jul-2022 1450 - 27-Jul-2022 1600  
**TWY A12** BTN **TWY A** AND TERMINAL A RAMP **CLSD**

1A2862/22 VALID: 25-Jul-2022 2012 - 26-Aug-2022 2012 EST  
NEWARK FOUR DEPARTURE...  
NOTE: PARKE DEPARTURE VIA BWZ R-250 NA EXCEPT FOR AIRCRAFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
BWZ VOR/DME **OUT OF SERVICE**.

1A2840/22 VALID: 24-Jul-2022 1026 - 31-Dec-2022 1000  
**TWY B** BTN **TWY BB** AND **TWY V** EAST SIDE IRREGULAR SFC

1A2727/22 VALID: 14-Jul-2022 1100 - 15-Aug-2022 2000  
THU FRI MON TUE WED 1100-2000  
CRANE (ASN 2022-AEA-5668-OE) 404140N0741136W (1.1NM W  
EWR) 150FT (140FT AGL) FLAGGED AND LGTD

1A2489/22 VALID: 20-Jun-2022 1634 - 30-Sep-2022 2000  
**TWY A10 CLSD** TO ACFT WINGSPAN MORE THAN 118FT

1A2386/22 VALID: 10-Jun-2022 1246 - 31-Aug-2022 1159  
TERMINAL A RAMP CONST EQPT ADJ  
S SIDE BARRICADED

1A2019/22 VALID: 06-May-2022 2116 - 01-Oct-2022 1159  
**TWY A** BTN **TWY RC** AND **TWY A10** WIP HVY EQPT

1A1997/22 VALID: 05-May-2022 1307 - 01-Oct-2022 1159  
**TWY A** BTN **TWY RC** AND **TWY A10** WIP CONST ADJ LGTD AND BARRICADED

1A1982/22 VALID: 04-May-2022 1111 - 01-Oct-2022 2300  
**TWY A** BTN **TWY RC** AND **TWY A10**, **TWY A9** BTN **TWY A** AND LINDY **CLSD**

1A1844/22 VALID: 22-Apr-2022 1859 - 02-Dec-2022 1859 EST  
VOR **RWY 11**, AMDT 2F...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
SAX VOR **OUT OF SERVICE**.

1A1843/22 VALID: 22-Apr-2022 1859 - 02-Dec-2022 1859 EST  
LIBERTY FIVE DEPARTURE...  
COATE, ELIOT, ZIMMZ, NEWEL DEPARTURES: NA EXCEPT FOR AIRCRAFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
SAX VOR **OUT OF SERVICE**.

1A1842/22 VALID: 22-Apr-2022 1859 - 02-Dec-2022 1859 EST  
NEWARK FOUR DEPARTURE...  
COATE, NEWEL DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS. DEPARTING **RWY 4L/R**: ELIOT AND ZIMMZ  
DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
SAX VOR **OUT OF SERVICE**.

1A1414/22 VALID: 16-Mar-2022 2044 - 16-Mar-2024 2044 EST  
ILS OR LOC **RWY 11**, AMDT 2F...  
PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
COL VOR **OUT OF SERVICE**.

1A1413/22 VALID: 16-Mar-2022 2044 - 16-Mar-2024 2044 EST  
LIBERTY FIVE DEPARTURE...  
NEWARK FOUR DEPARTURE...  
DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS, COL VOR **OUT OF SERVICE**.

1A1152/22 VALID: 01-Mar-2022 1938 - 01-Sep-2022 2300  
**TWY E TWY DIRECTION** SIGN BTN **RWY 04R/22L** AND **TWY P** MISSING

1A206/22 VALID: 19-Jan-2022 0501 - 19-Jan-2024 0501  
AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,

ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO  
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT  
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT USING APPROVED  
ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND  
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13

1A56/22 VALID: 06-Jan-2022 0000 - 05-Jan-2023 2359  
DYLIN FOUR ARRIVAL  
FAK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS, OTT VOR **U/S**

1A54/22 VALID: 06-Jan-2022 0000 - 05-Jan-2023 2359  
DYLIN FOUR ARRIVAL  
GVE TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS, OTT VOR **U/S**

1A4765/21 VALID: 10-Nov-2021 1745 - 21-Dec-2022 2359  
VOR COL/COLTS NECK 115.4MHZ **U/S**

1A4066/21 VALID: 07-Oct-2021 0600 - 31-Aug-2022 2300  
CRANE (ASN UNKNOWN) 404400N 0740321W (5.7 NM ENE EWR)  
369 FT AMSL (272 FT AGL) FLAGGED AND LGTD DLY SR-SR.

1A3638/21 VALID: 31-Aug-2021 1909 - 28-Feb-2023 2359  
CRANE (ASN UNKNOWN) 404036N 0741100W (0.95NM WSW EWR)  
UNKNOWN (83 FT AGL) FLAGGED AND LGTD.

1A3637/21 VALID: 31-Aug-2021 1913 - 28-Feb-2023 2359  
CRANE (ASN UNKNOWN) 404035N 0741057W (0.95 NM WSW EWR)  
UNKNOWN (83 FT AGL) FLAGGED AND LGTD.

1A3636/21 VALID: 31-Aug-2021 1906 - 28-Feb-2023 2359  
CRANE (ASN UNKNOWN) 404038N 0741103W (0.95NM WSW EWR)  
UNKNOWN (83 FT AGL) FLAGGED AND LGTD.

1A3635/21 VALID: 31-Aug-2021 1903 - 28-Feb-2023 2359  
CRANE (ASN UNKNOWN) 404102N 0741116W (0.95NM WSW EWR)  
UNKNOWN (150 FT AGL) FLAGGED AND LGTD.

1A838/21 VALID: 09-Feb-2021 2057 - 09-Feb-2023 2057 EST  
VOR **RWY 11**, AMDT 2F...  
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS.  
TEB VOR R-242 **UNUSABLE**.

1A4051/20 VALID: 31-Dec-2020 1755 - 01-Jan-2023 1754 EST  
ILS OR LOC **RWY 4L**, AMDT 15B...  
ILS **RWY 4L** (SA CAT I AND II), AMDT 15B.  
RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED  
WITH SUITABLE RNAV SYSTEM WITH GPS.  
CRI R-263 **UNUSABLE**.

CO3002/22 VALID: 04-Jan-2022 1231 - UFN  
A330 COST INDEX EX NEWARK

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COST INDEX FOR THE A333 FLEET:  
CLIMB: CI 13  
CRUISE: CI 13

COST INDEX FOR THE A332 FLEET:  
CLIMB: CI 16  
CRUISE: CI 16

OPERATIONS SUPPORT - UPDATED 13MAY20

CO3411/21 VALID: 22-Oct-2021 1637 - UFN  
NEWARK (KEWR/EWR) AIRPORT INFORMATION

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LAST UPDATED: 01DEC21

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AIRFIELD CLASSIFICATION: A

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**COMPANY** FREQUENCY: 130.85                      CALLSIGN:ASIG\*  
(\*ASIG WILL PASS FLT CREW HANDLING REQS/MESSAGES TO HALLMARK)  
=  
ACARS: OPS EWRKKEI/EWRBOXH\*/BA MAINT JFKMMBA/CLC WARSAW - WAWCLEI  
\*RECEIVE ONLY AND CANNOT REPLY TO ACARS  
=  
FUELLING ON BOARD/DISEMBARKING: YES, **PERMITTED** WITH ALL PRM CATEGORIES.  
=  
PREFERRED COMMERCIAL ALTERNATES: KJFK KBOS  
=  
BRIEFING SHEETS: KEWR: CYYT  
=  
ROUTE INFORMATION: NIL  
=  
APPROACH INFORMATION:  
1. ATC CONDUCT APPROACHES TO **RWYS** WITH STRONG TAILWINDS ALOFT. EARLY A/C  
CONFIGURATION FOR LANDING ADVISED.  
2. CAUTION: ATC CAN SHORTEN DISTANCE TO TOUCHDOWN AT SHORT NOTICE.  
3. CAUTION: HIGH DENSITY TRAFFIC OPERATIONS, STRICT ADHERENCE TO  
ATC SPEED CONTROL FOR AIRCRAFT SEPARATION VERY IMPORTANT.  
=  
ARRIVAL INFORMATION:  
1. CALL PA RAMP CONTROL AT 122.85 AFTER LANDING FOR GATE ASSIGNMENT.  
2. CAUTION ADVISED IF ALLOCATED STAND B55 PLEASE BE AWARE THAT YOU MAYBE  
MARSHALLED ONTO STAND B55A VIA A DASHED LINE TO THE LEFT OF B55.  
=  
DEPARTURE INFORMATION  
CAUTION: CAREFUL READBACK OF ANY TURN DIRECTIONS IN INITIAL SID CLEARANCE OR GIVEN  
BY DEPARTURE CONTROL IS REQUIRED, AS ATC MAY GIVE A NON-STANDARD TURN DIRECTION.  
=  
HANDLING INFORMATION:  
EWR DUTY MANAGER: JOSHUA SOTOMAYOR 001 818 7201360  
AIRPORTS MANAGER USA & CANADA: EWAN BARR, PHONE 001 607 279 0388  
HALLMARK ACCOUNTS MANAGER: KARENINA TAYLOR: 001 973 568 7004  
GROUND HANDLING: HALLMARK TEL: 001 973 4208307 MOB: 001 973 2745523  
WEEKEND COVER: MARILENE OLIVEIRA, 001 973 908 0348  
OFFICE: 001 973 622 0024 EXT 1001  
RAMP HANDLING: ASIG: CO FREQ: ASIG 130.85  
ASIG OPS: TEL: 973 332 3387 MOB: 973 961 2683  
MAINTENANCE: BA: TEL: 973 849 0551/3  
DEICING: ASIG  
FUEL: WFS  
LOADSHEET: CLC WARSAW: PHONE 00420 221 101416  
PILOT BRIEFING ROOM: HALLMARK OFFICE (BEHIND CHECK-IN) TERMINAL B  
=  
OTHER NOTES  
1. INTENSIVE LIGHT A/C AND HELICOPTER OPS ADJACENT TO AIRPORT.  
2. CAUTION: BIRDS IN VICINITY OF AIRPORT.  
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+++++++ **Sid Star** ++++++

1A55/22                      VALID: 06-Jan-2022 0000 - 05-Jan-2023 2359  
DYLIN FOUR  
ARRIVAL...CHANGE WASHINGTON CENTER FREQUENCY TO 132.52 VICE 132.53

+++++++ **Chart Notam** ++++++

CC45/22 (KEWR)                      VALID: 18-Jul-2022 0000 - UFN  
AOI WARNINGS:  
REF NFDD 135/22  
ADD:  
GS 11 **UNUSABLE** BEYOND 5DEG RIGHT AND LEFT RCL AND WITHIN 0.7NM  
BELOW 300FT.  
INSTEAD OF:  
GS **UNUSABLE** BEYOND 5DEG RIGHT AND LEFT OF COURSE AND 0.7NM INBD

CC42/22 (KEWR)                      VALID: 13-Apr-2022 0000 - UFN  
AGC/APC TEMPO CHARTS:  
CHECK TEMPO CHARTS DISTRIBUTED FOR THIS AD.



CC41/22 (KEWR) VALID: 16-May-2022 0000 - UFN  
AGC/APC AGC/APC:  
DISREGARD PARKING STAND C71. NEW PARKING STANDS C71T, C71V, C71W  
, C71X, C71Y ARE ON WEST SITE OF PARKING STANDS 130-133.

CC123/21 (KEWR) VALID: 30-Aug-2021 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

=====  
ETOPS/EDTO SUITABLE ENROUTE AIRPORT(S)  
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**EINN /SNN SHANNON**  
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+++++++ **Airport** ++++++

CO3001/22 VALID: 04-Jan-2022 0000 - UFN  
A330 COST INDEX EX SHANNON  
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COST INDEX FOR THE A333 FLEET:  
CLIMB: CI 18  
CRUISE: CI 18

COST INDEX FOR THE A332 FLEET:  
CLIMB: CI 14  
CRUISE: CI 14

OPERATIONS SUPPORT - UPDATED 13MAY20

+++++++ **Chart Notam** ++++++

CC10/22 (EINN) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
AGC **TWY D2**:  
**TWY D2** AVAILABLE ALL THE WAY FROM INTERSECTION WITH **TWY D1**,  
**TWY H1** AND **TWY H2** UP TO **RWY 24**.

CC4/22 (EINN) VALID: 28-Mar-2022 0000 - UFN  
AOI OCEANIC CLEARANCE:  
AMEND THIS TEXT:  
TO REQ OCEANIC CLR OPERATING COMPANIES OR THEIR AGENTS SHOULD  
CONTACT SHANNON AREA CONTROL CENTER (TEL NO. +35361770700  
EXTN 122/123), 40MIN PRIOR ETD OR PILOTS OF ACFT SHOULD  
CONTACT SHANNON AREA CONTROL CENTER ON 121.700 40MIN PRIOR ETD.  
TO OBTAIN OCEANIC CLR PILOTS SHOULD  
CONTACT SHANNON ATC ON 121.700 AT LEAST 15MIN PRIOR START-UP.  
TO READ:  
IF THE ELAPSED TIME TO THE SHANWICK ENTRY POINT IS 40MIN OR  
LESS, OCEANIC CLR REQUIRED PRIOR TO DEP.

CC2/22 (EINN) VALID: 07-Oct-2019 0000 - UFN  
AFC/IAC ILS OR LOC 24:  
REF SUP 22/2019  
OM **OUT OF SERVICE**.

CC2/21 (EINN) VALID: 19-Jan-2021 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**CYQX /YQX GANDER INTL**  
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+++++++ **Approach Procedure** ++++++

1E3750/22 VALID: 12-Jul-2022 1800 - PERM  
AMEND PUBLICATIONS NOT ISSUED UNDER THE AUTH OF NAV CANADA: ILS  
**RWY 13** APCH: LEAD RADIAL TO READ: LR- 323 YQX

+++++ Airport +++++

1E3315/22 VALID: 21-Jun-2022 1659 - 20-Aug-2022 1830  
ACFT RESCUE AND FIRE FIGHTING (ARFF)  
CAT 5 AVBL 30 MIN PN.  
CAT 6, CAT 7 AND CAT 8 AVBL 3 HR PN  
CTC 709-256-6674 OR 709-424-1432

=====  
ETOPS/EDTO ADEQUATE ENROUTE AIRPORT(S)  
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**EGPK /PIK PRESTWICK**  
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+++++ Runway +++++

1A5721/22 VALID: 26-Jul-2022 1100 - 27-Jul-2022 1600  
**RUNWAY 21/03 CLOSED**

+++++ Airport +++++

1A5684/22 VALID: 26-Jul-2022 0600 - 27-Jul-2022 2100  
0600-2100  
NO TRAINING ACCEPTED DUE ATC MINIMUM MANNING, ACFT MAY EXPERIENCE DELAYS

1A2878/22 VALID: 08-Apr-2022 1949 - PERM  
PRESTWICK INSTRUMENT APPROACH CHARTS - AMEND MINIMUM HOLD LEVEL  
(LHA) AT PIK HOLDS **RWY 12** (304 DEG), **RWY 30** (113 AND 118 DEG) AND  
**RWY 21** (044 DEG) TO READ 2400FT AMSL.  
UK AIP AD 2. EGPK-8 REFERS.

**EGPF /GLA GLASGOW**  
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+++++ Airport +++++

1A5004/22 VALID: 01-Jul-2022 0001 - 30-Jul-2022 2359  
RFFS DOWNGRADED TO CAT 8 FOR THE FOLLOWING TIMES:  
MON 0001-0400 AND 1400-2359  
TUE 0001-0300 AND 1730-2359  
WED 0001-0200 AND 1400-2359  
THU 0001-0500 AND 1400-2359  
FRI 0001-0300 AND 1600-2359  
SAT 0001-0100 AND 1400-2359  
SUN 0001-0300 AND 1400-2359  
RFFS CAN BE INCREASED IF REQUIRED ON A PPR BASIS VIA AIRPORT  
COORDINATION LIMITED OR VIA GLASGOW AIRPORT DUTY MANAGER ON 0141 848 4510.

CO3028/21 VALID: 24-Sep-2021 1146 - UFN  
GLASGOW (EGPF/GLA) AIRPORT INFORMATION  
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LAST UPDATED: 20 MAR 20

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AIRFIELD CLASSIFICATION: B

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**COMPANY** FREQUENCY: 131.4 CALLSIGN: MENZIES GLASGOW

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ACARS: GLAO07X

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FUELLING BOARDING/DISEMBARKING: YES, CONSULT WITH TCO FOR ANY LOCAL RESTRICTIONS.

=  
PREFERRED COMMERCIAL ALTERNATES: EGPK EGPH

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BRIEFING SHEETS: NO BRIEFING SHEET REQUIRED FOR GLASGOW. IT IS CLASSIFIED B DUE TO  
THE CIRCLING MINIMA.

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ROUTE INFORMATION: NIL

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ARRIVAL INFORMATION:  
1. NOTE THE PRESENCE OF HIGH GROUND 1897' 10NM NTH AND 2021' 18NM NE ON EXTENDED C/LINE  
2. IN ORDER TO AVOID EGPWS WARNINGS CAUSED BY TAILWIND/LATE ATC VECTOR TO ESTABLISH ON LOCALIZER RWY23, AIRCRAFT SHOULD BE CONFIGURED AT APPROX 180KTS FOR FINAL VECTOR ONTO FINALS OR LOWER IN STRONG TAILWIND CONDITIONS ON BASE.  
3. MISSED APPROACH CLIMB GRADIENT FOR CAT III APPROACH. A CAT III APPROACH TO **RWY 05** MUST ONLY BE CONDUCTED AT OR BELOW THE WEIGHT THAT WILL ALLOW A MISSED APPROACH CLIMB GRADIENT OF 4.0%.  
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## HANDLING INFORMATION:

1. REG OPS MGR: DAMIAN RENEHAN MOB: 00 353 86 0239862

2. HANDLING: MENZIES GLASGOW.

STATION MGR: MOB: 0044 7525 500667

OPS OFFICE:

0044-141-8484264

3. FIXED ELECTRICAL GROUND POWER FORMS PART OF CONTRACTED SERVICE.

4. MAINTENANCE HANDLING: BA ON CALL-OUT

7.FUEL :PENTLAND AVIATION

## OTHER NOTES:

1. CAUTION; STAND GUIDANCE SYSTEM MAY BE **OUT OF SERVICE** ON VARIOUS STANDS AT VARIOUS TIMES.  
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## DEPARTURE INFORMATION:

1. THE REASON FOR THE **MSA'S** SHOWN ON THE SIDS BEING DIFFERENT THAN THE APPROACH **MSA'S** IS THAT THE APPROACH **MSA'S** ARE GENERALISED FOR ANY DIRECTION WITHIN THE SECTOR,WHILE THE **MSA'S** SHOWN ON THE SIDS ARE SPECIFIC TO THOSE PARTICULAR TRACKS (PER ATC GLA).  
=====**EGPH /EDI EDINBURGH**  
-----+++++ **Airport** +++++

1A5731/22 VALID: 26-Jul-2022 2100 - 30-Jul-2022 0600

2100-0600

SIGNATURE FLIGHT SUPPORT EDINBURGH UNABLE TO SUPPORT ANY CALL OUT OR HANDLING REQUESTS.

CO3006/21 VALID: 21-Sep-2021 1627 - UFN

EDINBURGH (EGPH/EDI) AIRPORT INFORMATION

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LAST UPDATED: 06AUG21

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AIRFIELD CLASSIFICATION: A

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**COMPANY** FREQUENCY: 131.40 CALLSIGN: MENZIES EDI

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ACARS: EDIEXXH

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FUELLING BOARDING/DISEMBARKING: YES;CONSULT WITH TCO FOR ANY LOCAL RESTRICTIONS.

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PREFERRED COMMERCIAL ALTERNATES: EGPF, EGPK

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BRIEFING SHEETS: NIL

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ROUTE INFORMATION: NIL

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ARRIVAL INFORMATION: ARR/DEP NOISE ABATEMENT PROCEDURES MUST BE FOLLOWED TO AVOID VIOLATION FINES.  
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HANDLING INFORMATION: REG OPS MGR: DAMIAN RENEHAN (DUB)

MOB: 00353 860239862

EDI HANDLING: MENZIES EDINBURGH

OPS DUTY MANAGER: MOBILE: 0044 7411395262

OPS OFFICE: 0044 131 3484201

FIXED ELECTRICAL GROUND POWER FORMS PART OF CONTRACTED SERVICE

FUELLER:PENTLAND AVIATION

MAINTENANCE: BA ON CALL-OUT BASIS

=  
OTHER NOTES: NIL

=  
DEPARTURE INFORMATION: NIL  
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**BIKF /KEF KEFLAVIK**  
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+++++ **Runway** +++++

1A301/22 VALID: 09-Jul-2022 1230 - 01-Sep-2022 0800 EST  
SIX EDGE LIGHTS ON **RWY 10/28 UNSERVICEABLE** DUE TO CONSTRUCTION.  
FOUR CENTER LINE LIGHTS UNSERVICABLE DO TO CONSTRUCTION.

+++++ **Approach Procedure** +++++

1A302/22 VALID: 09-Jul-2022 1230 - 01-Sep-2022 0800  
CAT II NOT AVAILABLE AT **RWY 10/28** DUE TO CONSTRUCTION

+++++ **Chart Notam** +++++

CC55/22 (BIKF) VALID: 11-Oct-2021 0000 - 31-Dec-2022 2359  
AGC/APC WIP ON NEW TWY:  
REF SUP 13/21 (ISO SUP 05/21)  
WIP ON NEW PARALLEL **TWY (3 PHASES)**.  
1. PHASE (NORTHERN PART) - BTN **TWY N** AND **TWY K**  
2. PHASE (CENTER) - BTN **TWY K** AND **RWY 10/28**  
3. PHASE (SOUTHERN PART) - SOUTH OF **RWY 10/28**  
**TWY K2** AND N4 **CLSD** WHEN WORKING ON PARALLEL E CONNECTION TO IT.  
SOME RESTRICTIONS WILL BE ON **RWY 10/28** WHILE WORKING ON  
CONNECTIONS TO THE **RWY**.  
CONSTRUCTION ON OR ADJACENT TO **RWY/ TWY AND** THE SAFETY AREA WILL  
BE ANNOUNCED BY NOTAM WHEN NECESSARY.  
ANY CHANGES IN DATES/CONTENT WILL BE PUBLISHED BY NOTAM.

CC54/22 (BIKF) VALID: 03-Feb-2022 0000 - UFN  
\* WARNING:  
REF SUP A22/2021  
VOLCANIC ASH SECTOR (BIR2) DUE TO POSSIBLE VOLCANIC ERUPTION ON  
REYKJANES.  
UPPER LIMIT: 2500 FEET MSL  
LOWER LIMIT: GND  
PILOTS ARE URGED TO USE EXTREME CAUTION DUE TO POSSIBLE HEAVY  
TRAFFIC AND RISK OF MID-AIR COLLISION.  
EXPECT DRONE FLIGHTS BELOW 120 METERS.  
CONTACT KEFLAVIK TWR FOR PERMISSION TO ENTER OR PASS THROUGH  
THE AREA.  
ANNOUNCEMENT ON **CLOSURE** OF THE AREA WILL BE ON 118.300 MHZ,  
131.800 MHZ AND IN BIKF AND BIRK ATIS.  
TRANSPONDER, TWO VHF RADIOS REQUIRED.  
LISTENING WATCH ON 118.300 MHZ.  
AIR TO AIR COMMUNICATIONS 131.800 MHZ.  
RECOMMENDATIONS:  
- STAY ON THE WINDWARD SIDE OF ERUPTION  
- DO NOT FLY OVER THE ERUPTION  
- PILOTS DECIDE ON A WAYPOINT AT A SAFE DISTANCE  
- ORBIT WITH LEFT TURNS AROUND THE WAYPOINT.

CC53/22 (BIKF) VALID: 27-Apr-2021 0000 - 01-Jan-2023 2359  
AGC/APC TEMPO WIP TERMINAL:  
REF SUP 03/2020  
CONSTRUCTION WORK AT EAST WING, NORTH TERMINAL.  
PARKING STAND 2 **CLSD**.  
ANY CHANGES IN CONTENT OF THIS SUP WILL BE PUBLISHED BY NOTAM.

CC52/22 (BIKF) VALID: 02-Dec-2021 0000 - 31-Oct-2022 2359  
AGC/APC TEMPO WIP CARGO APRON:  
REF SUP 16/2020  
CONSTRUCTION WORK ON CARGO APRON.

ANY CHANGES IN CONTENT OF THIS SUP OR OPS IMPACT WILL BE  
PUBLISHED BY NOTAM.

CC51/22 (BIKF) VALID: 18-Mar-2022 0000 - UFN  
AGC, APC TEMPO WIP:  
REF: AIP SUP 005/2022  
INTERNATIONAL TERMINAL APRON WIP  
PARKING STAND 10 **NOT AVBL** DUE TO WIP. EXERCISE CAUTION EAST  
OF TERMINAL APRON DURING TAXI BEYOND N13 ENTRY/EXIT.

CC50/22 (BIKF) VALID: 18-Mar-2022 0000 - UFN  
AGC, APC TEMPO WIP:  
REF: AIP SUP 008 / 2022  
APC EAST  
EAST APRON WIP  
STANDS 139 AND 140 AVBL SOUTH OF WIP AND DIAMETRICALLY  
WEST OF STAND 101L  
STANDS 128-138 NORTH OF WIP AVBL ONLY BY TOWING WITH  
ENGINES SHUT DOWN

CC49/22 (BIKF) VALID: 02-Dec-2021 0000 - UFN  
AGC TEMPO CHARTS:  
CHECK TEMPO CHARTS DISTRIBUTED FOR THIS AERODROME

**CYYR /YYR GOOSE BAY**  
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+++++ **Runway** +++++

1E3553/22 VALID: 01-Jul-2022 0911 - 15-Aug-2022 2359 EST  
LOC(BC) Z **RWY 26** (DND) APCH: CONSTANT DESCENT APCH TABLE: NOT  
AUTH

1E3547/22 VALID: 30-Jun-2022 1934 - 15-Aug-2022 2359 EST  
**RWY 15/33 CLSD** DUE CONST.

1E3545/22 VALID: 30-Jun-2022 1933 - 15-Aug-2022 2359 EST  
TEMPO APAPI **RWY 26** 900FT FM DISPLACED THR LEFT SIDE OF **RWY**

1E3544/22 VALID: 30-Jun-2022 1931 - 15-Aug-2022 2359 EST  
FIRST 2831 FT **RWY 26 CLSD**.  
THR 26 RELOCATED 2831 FT.  
DECLARED DIST WITH **RWY 08/26** LENGTH REDUCED:  
**RWY 08** TORA 8220 TODA 8220 ASDA 8220 LDA 8220  
**RWY 26** TORA 8220 TODA 9220 ASDA 8220 LDA 8220

1E3542/22 VALID: 30-Jun-2022 1914 - 15-Aug-2022 2359 EST  
TACAN **RWY 26** (DND) APCH: CONSTANT DESCENT APCH TABLE: **NOT AUTH**

1E3541/22 VALID: 30-Jun-2022 1912 - 15-Aug-2022 2359 EST  
ILS Y **RWY 08** (DND) APCH: **NOT AUTH**

+++++ **Approach Procedure** +++++

1E3550/22 VALID: 30-Jun-2022 2051 - 15-Aug-2022 2359 EST  
ALL INSTR APCH **RWY 15** (DND): **NOT AUTH**

1E3543/22 VALID: 30-Jun-2022 1920 - 15-Aug-2022 2359 EST  
RNAV (GNSS) **RWY 26** (DND) APCH: LNAV/VNAV AND LPV MINIMA: **NOT AUTH** PUBLISHED  
CONSTANT DESCENT APPROACH TABLE NOT VALID

1E3540/22 VALID: 30-Jun-2022 1911 - 15-Aug-2022 2359 EST  
ILS Z **RWY 08** (DND) APCH: **NOT AUTH**

1E3538/22 VALID: 30-Jun-2022 1856 - 15-Aug-2022 2359 EST  
ALL INSTR APCH **RWY 33** (DND): **NOT AUTH**

+++++ **Airport** +++++

1H2188/22 VALID: 13-Jul-2022 0300 - 13-Oct-2022 0300  
GOOSE TACAN UYR 110.3MHZ/CH40X **U/S**

CO3568/21 VALID: 07-Dec-2021 1701 - UFN  
GOOSE (CYJR/YJR)

-----  
\*\*\*\*\*ARRESTER  
CABLES ARE FITTED TO **RWY 08/26**. PLEASE REFER TO OMA 8.1.3.6 REGARDING OPERATION  
FROM THIS RUNWAY.

NON-RETRACTABLE ARRESTING CABLES (BAK-12 TYPE) ARE LOCATED 1280FT BEYOND  
THE THRESHOLD OF **RWY 08** AND 1651FT BEYOND THE  
THRESHOLD OF **RWY 26**, (AS SHOWN ON THE LIDO AGC CHART).

THE CABLE IS SUSPENDED ABOVE THE **RUNWAY SURFACE** BY CIRCULAR RUBBER SPACERS. WITH  
THE SPACERS IN PLACE AND THE  
CABLE UNDER TENSION, THE SYSTEM IS DESCRIBED AS UP AND RIGGED. IF THE SPACERS ARE  
REMOVED AND THE CABLE  
IS HELD UNDER TENSION LAYING ON THE RUNWAY SURFACE, THE SYSTEM IS  
DESCRIBED AS DOWN AND RIGGED. BOTH  
STATES LEAD TO OPERATIONAL RESTRICTIONS AT GOOSE BAY.

ALPS HAS BEEN UPDATED WITH 2 NEW RUNWAYS, 08 CABLES AND 26 CABLES,  
CREW SHOULD DETERMINE IF THE CABLES ARE **ACTIVE** ON THIS **RUNWAY AND** IF THEY ARE, USE  
PERFORMANCE IN ALPS FOR 08 CABLES OR 26 CABLES IN CONJUNCTION WITH THE OPERATIONAL  
RESTRICTIONS AS PER OMA 8.1.3.6.

FLIGHT OPS ENGINEERING (18-AUG-2021)

\*\*\*\*\*  
**CYJT /YJT STEPHENVILLE**  
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\*\*\*\*\* **Chart Notam** \*\*\*\*\*

CC2/22 (CYJT) VALID: 14-Jul-2022 0000 - 10-Aug-2022 2359

EOSID EOSID **MSA**:

EOSID **RWY 09**

**MSA** CENTRE POINT WILL READ: CYJT

**MSA**, ALL QUADRANTS WILL READ: 3900

**CYHZ /YHZ HALIFAX/STANFIELD INTL**  
-----

\*\*\*\*\* **Runway** \*\*\*\*\*

1E3957/22 VALID: 27-Jul-2022 1100 - 27-Jul-2022 2200

**RWY 05/23 CLSD** AVBL AS TWY.

1S7697/22 VALID: 27-Jul-2022 0804 - 27-Jul-2022 1604

RSC 05 6/6/6 DRY, DRY, DRY. VALID JUL 27 0804 - JUL 27 1604.

RSC 23 6/6/6 DRY, DRY, DRY. VALID JUL 27 0804 - JUL 27 1604.

RSC 34 6/6/6 DRY, DRY, DRY. VALID JUL 27 0804 - JUL 27 1604.

RSC 12 6/6/6 DRY, DRY, DRY. VALID JUL 27 0804 - JUL 27 1604.

ADDN NON-GRF/TALPA INFO:

\*\*\*\*\* **Approach Procedure** \*\*\*\*\*

1E3960/22 VALID: 27-Jul-2022 1000 - 27-Jul-2022 2215

DUE TO CONSTRUCTION

ILS **RWY 14** APCH: ILS/DME MINIMA TO READ: 941 (500) 1 1/4

LOC/DME MINIMA TO READ: 960 (519) 1 RVR 50

DIST/ALT TABLE: LAST ALT TO READ 1.6/960 INSTEAD OF 1.0/740

RNAV (GNSS) Z **RWY 14** APCH: LPV MINIMA TO READ: 935 (500) 1 1/4

LNAV/VNAV MINIMA TO READ: 935 (500) 1 1/4

LNAV MINIMA TO READ: 940 (505) 1 RVR 50

DIST/ALT TABLE: LAST ALT TO READ 1.4/940 INSTEAD OF 1.2/860

RNAV (RNP) Y **RWY 14** APCH:

RNP 0.30 MINIMA TO READ: 935 (500) 1 1/4

RNAV (GNSS) Z **RWY 32** APCH: LPV MINIMA TO READ: 976 (500) 1 1/4

LNAV/VNAV MINIMA TO READ: 976 (500) 1 1/4

LNAV MINIMA TO READ: 980 (504) 1

DIST/ALT TABLE: LAST ALT TO READ 1.4/980 INSTEAD OF 1.0/840

RNAV (RNP) Y **RWY 32** APCH:  
RNP 0.30 AND RNP 0.10 MINIMA TO READ: 976 (500) 1 1/4

**CYQB /YQB QUEBEC/JEAN LESAGE INTL**  
-----

+++++ **Runway** +++++

1E3928/22 VALID: 27-Jul-2022 1500 - 27-Jul-2022 2100  
**RWY 11/29 CLSD** AVBL AS TWY.

1E3780/22 VALID: 18-Jul-2022 1700 - 02-Sep-2022 0300  
JUL 18 1700-JUL 22 0300, JUL 25 1700-JUL 29 0300, AUG 01 1700-AUG 05 0300, AUG 05  
1200-AUG 08 0300, AUG 08 1700-AUG 12 0300, AUG 15 1700-AUG 19 0300, AUG 22 1700-  
AUG 26 0300, AUG 29 1700-SEP 02 0300

DUE FIREWORKS

RNAV (GNSS) Z **RWY 29** APCH:

MAXOG TO IKBIM: MINIMUM ALT TO READ 1700

PUBLISHED DIST/ALT TABLE NOT VALID

PUBLISHED CONSTANT DESCENT ANGLE NOT VALID

SID SEBIP ONE DEP: IKMIK TRANSITION: **NOT AUTH**

**CYUL /YUL MONTREAL/PIERRE ELLIOT TRUDEAU**  
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+++++ **Runway** +++++

1E3248/22 VALID: 17-Jun-2022 2000 - 01-Sep-2022 1200  
**RWY 10/28 CLSD** AVBL AS **TWY BTN TWY A AND TWY G.**

1E2924/22 VALID: 01-Jun-2022 1203 - 01-Sep-2022 1200  
ALS 10 AND 28 AND RTHL 10 **U/S**

1H1571/22 VALID: 01-Jun-2022 1340 - 01-Sep-2022 1200 EST  
**RWY 10/28:**  
ALL INSTRUMENT APCH PROC, DEP PROC AND DEP RTE: **NOT AUTH**

+++++ **Approach Procedure** +++++

1E3896/22 VALID: 22-Jul-2022 1916 - 12-Aug-2022 2000  
LOW VIS PROC **NOT AUTH.** STOP BARS B1, B3 AND HOLDING BAY 24R **U/S**

1E3832/22 VALID: 19-Jul-2022 1205 - 17-Oct-2022 1400 EST  
DUE CRANE:  
ILS **RWY 06L** APCH:  
LOC/DME AND LOC/VOR MINIMA TO READ: 520 (420) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.3/520 INSTEAD OF 1.3/500

1E3746/22 VALID: 12-Jul-2022 1605 - 11-Oct-2022 1400  
RNAV (GNSS) Z **RWY 06L** APCH: LNAV/VNAV MINIMA: **NOT AUTH**  
RNAV (GNSS) Z **RWY 06R** APCH: LNAV/VNAV MINIMA: **NOT AUTH**  
RNAV (GNSS) Z **RWY 24L** APCH: LNAV/VNAV MINIMA: **NOT AUTH**  
RNAV (GNSS) Z **RWY 24R:** LNAV/VNAV MINIMA : **NOT AUTH**

1E3353/22 VALID: 23-Jun-2022 1601 - 21-Sep-2022 1400 EST  
DUE CRANE :  
ILS **RWY 24R** APCH: LOC/DME MINIMA TO READ: 600 (494) 1 RVR 50  
PUBLISHED DIST/ALT TABLE :  
LAST ALT TO READ 3.0 /600 INSTEAD OF 2.8/520  
RNAV (GNSS) X **RWY 24R** APCH: LNAV MINIMA TO READ: 600 (494) 1 RVR  
50 PUBLISHED DIST/ALT TABLE : LAST ALT TO READ 1.4 /600 INSTEAD  
OF 1.2/540

1E2926/22 VALID: 01-Jun-2022 1209 - 01-Sep-2022 1200 EST  
ILS **RWY 10 U/S**

1E2760/22 VALID: 19-May-2022 0901 - 17-Aug-2022 1900 EST  
RNAV (GNSS) X **RWY 24L** APCH:  
LNAV MINIMA TO READ 680 (562) 1 1/4  
PUBLISHED DIST/ALT TABLE:  
LAST ALT TO READ 1.6 / 680 INSTEAD OF 1.3 / 580

## +++++++ Airport ++++++

1E2894/22 VALID: 31-May-2022 1230 - 30-Aug-2022 1500  
SWISSPORT FUELING AVBL 1.5 HR PN  
CTC 1-778-588-7905 OR 1-778-588-7899

1H1883/22 VALID: 23-Jun-2022 1226 - 22-Sep-2022 1600 EST  
PURSUANT TO SECTION 5.1 OF THE AERONAUTICS ACT, THE AIRSPACE  
WITHIN 0.5NM RADIUS CENTRED ON 453243N 734110W (BORDEAUX PRISON,  
APRX 5NM NE OF CYUL AD) IS RESTRICTED. NO PERSON SHALL OPR A  
REMOTELY PILOTED ACFT (RPAS, DRONE) WITHIN THE AREA DESCRIBED  
UNLESS AUTH BY THE DEPUTY DIRECTOR GENERAL OF SECURITY,  
CORRECTIONAL SERVICES AT 514-864-8010 EXT 50502  
OR EMAIL: SOUTIEN-DGAS(A)MSP.GOUV.QC.CA.  
F) SFC G) 1100FT AMSL

## +++++++ Chart Notam ++++++

CC25/22 (CYUL) VALID: 27-May-2022 0000 - UFN  
IAC RNAV (GNSS) Z 06L:  
ALT RESTRICTION AT WPT GOVAG SHOULD BE DISREGARDED

CC20/22 (CYUL) VALID: 12-May-2022 0000 - UFN  
AGC, APC TEMPO CHARTS:  
CHECK TEMPO CHARTS DISTRIBUTED FOR THIS AIRPORT.  
REF SUP 20/22:  
**RWY 06L/24R** APLS AND **RWY EDGE** LIGHTS WILL BE DISCONNECTED.  
LOW VISIBILITY OPERATIONS PLAN (LVOP) AND CAT II PROCS  
UNAVAILABLE DURING WORKS.

CC19/21 (CYUL) VALID: 06-Apr-2021 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**CYOW /YOW OTTAWA/MACDONALD-CARTIER INTL**  
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## +++++++ Runway ++++++

1E3044/22 VALID: 08-Jun-2022 1214 - PERM  
AMEND PUBLICATIONS:  
**RWY DATA: RWY 04/22: ADD: SKED PASSENGER SVC NOT AUTH.**

## +++++++ Approach Procedure ++++++

1E2993/22 VALID: 06-Jun-2022 1000 - 23-Aug-2022 2300  
MON-FRI 1000-2300  
DUE CONSTRUCTION  
RNAV (GNSS) Z **RWY 14** APCH:  
LPV AND LNAV/VNAV MINIMA TO READ: 851 (500) 1 1/4  
LNAV MINIMA TO READ 860 (509) 1  
DIST/ALT TABLE: LAST ALT TO READ 1.4/860 INSTEAD OF 1.1/760  
RNAV (RNP) Y **RWY 14** APCH:  
RNP 0.15 AND RNP 0.30 MINIMA TO READ: 851 (500) 1 1/4  
ILS **RWY 32** APCH:  
ILS/DME MINIMA TO READ: 871 (500) 1 1/4  
LOC/DME MINIMA TO READ: 880 (509) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 2/880 INSTEAD OF 1.6/760  
RNAV (GNSS) Z **RWY 32** APCH:  
LPV AND LNAV/VNAV MINIMA TO READ: 867 (500) 1 1/4  
LNAV MINIMA TO READ: 880 (513) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.4/880 INSTEAD OF 1.1/760  
RNAV (RNP) Y **RWY 32** APCH:  
RNP 0.10 RNP 0.15 AND RNP 0.30 MINIMA TO READ: 867 (500) 1 1/4

## +++++++ Airport ++++++

1E3149/22 VALID: 13-Jun-2022 1532 - 13-Sep-2022 1529  
DUE TO REDUCED GROUND SVC AVBL, CARRIERS PLANNING CYOW AS AN



ALTERNATE SHALL VERIFY AND ARRANGE WITH LOCAL SERVICE PROVIDERS  
THAT THE FOLLOWING SERVICES ARE AVBL PRIOR TO DEPARTURE:

- FUELLING
- GROUND HANDLING
- TERMINAL GATE
- OVERNIGHT PARKING

SHOULD SERVICES NOT BE SECURED, CARRIERS CAN ANTICIPATE  
SIGNIFICANT DELAYS (GREATER THAN 5 HRS)

1E3095/22 VALID: 10-Jun-2022 1340 - 09-Sep-2022 2359  
ACFT RESCUE AND FIREFIGHTING (ARFF) DOWNGRADED TO CAT 7

=====  
ENROUTE AIRPORT(S)  
=====

**EGCC /MAN MANCHESTER (UK)**  
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+++++++ **Runway** ++++++

1A4346/22 VALID: 09-Jun-2022 0501 - 07-Sep-2022 1900  
DAILY DUAL **RWY OPR** HR  
MON-FRI 0515-1900  
SAT 0515-1500  
SUN 0515-0830 AND 1200-1900.  
SINGLE **RWY OPERATIONS RWY 05L/23R** AT ALL OTHER TIMES.

+++++++ **Airport** ++++++

CO3048/22 VALID: 02-May-2022 0001 - 30-Jul-2022 2359  
CRANE. CONSTRUCTION SITE CRANE OPR AT PSN 532831N 0021706W  
(SALFORD, GREATER MANCHESTER). UP TO 384FT AGL/484FT AMSL. FOR INFO  
CONTACT 07854 888796. ON EXPIRY OF THIS NOTAM DETAILS WILL BE  
INCLUDED IN THE UK AIP ENR 5.4 2022-05-0011/AS8

**COMPANY REMARK**

ALPS PERFORMANCE NOT AFFECTED  
FLIGHT OPS ENGINEERING 08FEB22

+++++++ **Chart Notam** ++++++

CC8/22 (EGCC) VALID: 23-May-2022 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**CYYT /YYT ST JOHNS INTL**  
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+++++++ **Runway** ++++++

1E3275/22 VALID: 20-Jun-2022 1630 - 18-Aug-2022 1800 EST  
**RWY 02/20 CLSD** AVBL AS TWY.

1E2874/22 VALID: 30-May-2022 0307 - 18-Aug-2022 1800 EST  
PAPI 02 AND 20 **U/S**

1E2767/22 VALID: 18-May-2022 1917 - 18-Aug-2022 1800 EST  
**RWY 02/20:**  
ALL INSTRUMENT APCH PROC, DEP PROC AND DEP RTE: **NOT AUTH**

+++++++ **Approach Procedure** ++++++

1E3962/22 VALID: 27-Jul-2022 0830 - 27-Jul-2022 2230  
DUE TO CONST:  
ILS **RWY 16** APCH: ILS/DME MINIMA TO READ: 953 (500) 1 1/4  
RNAV (GNSS) Z **RWY 16** APCH: LPV MINIMA TO READ: 944 (501) 1 1/4  
LNAV/VNAV TO READ: 943 (500) 1 1/4  
LNAV MINIMA TO READ: 960 (517) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.5/960 INSTEAD OF 1.4/940

RNAV (RNP) Y **RWY 16** APCH:  
RNP 0.15 AND 0.30 MINIMA TO READ: 943 (500) 1 1/4  
RNAV (GNSS) X **RWY 16** APCH: LPV CAT A MINIMA TO READ 944 (501) 1  
1/4  
LNAV CAT A MINIMA TO READ: 960 (517) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.5/960 INSTEAD OF 1.4/940  
RNAV (GNSS) Z **RWY 34** APCH: LPV MINIMA TO READ: 931 (500) 1 3/4  
LNAV/VNAV MINIMA TO READ: 931 (500) 1 3/4  
LNAV MINIMA TO READ: 940 (509) 1 1/2  
DIST/ALT TABLE: LAST ALT TO READ 1.4/940 INSTEAD OF 1.3/880  
RNAV (RNP) Y **RWY 34** APCH:  
RNP 0.15 AND 0.30 MINIMA TO READ: 931 (500) 1 3/4

1E2733/22 VALID: 19-May-2022 0901 - PERM  
AMEND PUBLICATIONS: ILS **RWY 29** AND ILS CAT II OR III **RWY 29**:  
APPROACH SUMMARY: GP ALTIUDE AT EPVAG TO READ 1510

+++++ **Airport** +++++

1E3888/22 VALID: 22-Jul-2022 1428 - 18-Aug-2022 1800 EST  
LOW VIS PROC LTD TO ONE ACFT ON THE MANEUVERING AREA OR CLR TO  
LAND AT A TIME DUE TO SFC GUIDANCE **U/S**

**BGSF /SFJ KANGERLUSSUAQ**  
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+++++ **Airport** +++++

1A360/22 VALID: 27-Jul-2022 0901 - 28-Jul-2022 1000  
FIRE FIGHTING CATEGORY DOWNGRADED TO MAX CAT 7.

**CYYZ /YYZ TORONTO/LESTER B PEARSON INTL**  
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+++++ **Runway** +++++

1D1656/22 VALID: 27-Jul-2022 1700 - 28-Jul-2022 2300  
DAILY 1700-2300  
**RWY 15R/33L CLSD** AVBL AS TWY.

1D1633/22 VALID: 26-Jul-2022 1430 - 27-Jul-2022 1630  
DAILY 1430-1630  
**RWY 06R/24L CLSD** AVBL AS TWY.

1D1509/22 VALID: 12-Jul-2022 1204 - 11-Oct-2022 2230 EST  
**RWY 06L/24R**: ALL INSTRUMENT APCH PROC, DEP PROC AND DEP RTE:  
**NOT AUTH** DUE TO CONST

1D1487/22 VALID: 08-Jul-2022 2106 - 06-Oct-2022 2230  
**RWY 06L/24R CLSD**.

1D1471/22 VALID: 06-Jul-2022 1431 - 05-Oct-2022 2000 EST  
LAST 1595FT **RWY 15L NOT AVBL** FOR TKOF AND LDG **RWY 15L**.  
ADVISE ATC IF FULL LENGTH REQUIRED.  
FOR DEP CTC ATC ON CLR DELIVERY. FOR ARR CTC YYZ TERMINAL.  
DECLARED DIST:  
**RWY 15L** TORA 9291 TODA 9291 ASDA 9291 LDA 9291

1D1406/22 VALID: 30-Jun-2022 0032 - 29-Sep-2022 2359  
ACFT UNABLE TO DEP **RWY 05** FM **TWY H6** SHALL ADVISE CLR DELIVERY ON  
INITIAL CTC

1S7696/22 VALID: 27-Jul-2022 0640 - 27-Jul-2022 1440  
RSC 05 6/6/6 DRY, DRY, DRY. VALID JUL 27 0616 - JUL 27 1416.  
RSC 23 6/6/6 DRY, DRY, DRY. VALID JUL 27 0616 - JUL 27 1416.  
RSC 06R 6/6/6 DRY, DRY, DRY. VALID JUL 27 0637 - JUL 27 1437.  
RSC 24L 6/6/6 DRY, DRY, DRY. VALID JUL 27 0637 - JUL 27 1437.  
RSC 15L 6/6/6 DRY, DRY, DRY. VALID JUL 27 0631 - JUL 27 1431.  
RSC 33R 6/6/6 DRY, DRY, DRY. VALID JUL 27 0631 - JUL 27 1431.  
RSC 15R 6/6/6 DRY, DRY, DRY. VALID JUL 27 0612 - JUL 27 1412.  
RSC 33L 6/6/6 DRY, DRY, DRY. VALID JUL 27 0612 - JUL 27 1412.

ADDN NON-GRF/TALPA INFO:

CO3028/22 VALID: 12-Jan-2022 1511 - 10-Apr-2022 1800 EST  
MOBILE CRANE WITHIN 203FT RADIUS CENTRED ON 433838N 0793519W APRX  
2750FT BEYOND THR 06R AND 9880FT SE RCL. 225FT AGL 690FT AMSL.  
LGTD, NOT PAINTED.

**COMPANY REMARK:**

PLEASE REFER TO ALPS REVISION 1744.  
PER OPS ENGINEER 12JAN22 1430Z.

+++++ **Approach Procedure** +++++

1D1537/22 VALID: 14-Jul-2022 1230 - 08-Aug-2022 2200

ILS **RWY 15R** APCH:

ILS/DME MINIMA TO READ: 1052 (500) 1 1/4  
LOC/DME MINIMA TO READ: 1060 (508) 1 RVR 50  
MISSED APCH INSTRUCTION TO READ: CLIMB TO 1300 HDG 147 DEG THEN  
CLIMBING RIGHT TURN TO 3000 TO INTERCEPT OUTBOUND YYZ RDL 189 TO  
PETVO

RNAV (GNSS) Z **RWY 15R** APCH:

LPV MINIMA TO READ: 1051 (500) 1 1/4  
LNAV/VNAV MINIMA TO READ: 1051 (500) 1 1/4  
LNAV MINIMA TO READ: 1060 (509) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.4/1060 INSTEAD OF 1.2/980  
MISSED APCH INSTRUCTION TO READ: CLIMB TO 1300 HDG 147 DEG THEN  
CLIMBING RIGHT TURN TO 3000 DIRECT TO PETVO

ILS **RWY 33L** APCH:

ILS MINIMA TO READ: 1048 (500) 1 1/4  
LOC/DME MINIMA TO READ: 1060 (512) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.6/1060 INSTEAD OF 1.1/900  
MISSED APCH INSTRUCTION TO READ: CLIMB TO 1300 HDG 327 DEG  
CLIMBING LEFT TURN TO 3000 HDG 257 DEG THEN INTERCEPT OUTBOUND  
YYZ RDL 287 TO IKDOT

RNAV (GNSS) Z **RWY 33L** APCH:

LPV MINIMA TO READ: 1046 (500) 1 1/4  
LNAV/VNAV MINIMA TO READ: 1046 (500) 1 1/4  
LNAV MINIMA TO READ: 1060 (514) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.4/1060 INSTEAD OF 1.4/1040  
MISSED APCH INSTRUCTION TO READ: CLIMB TO 1300 HDG 327 DEG THEN  
CLIMBING LEFT TURN TO 3000 DIRECT TO IKDOT

1D1477/22 VALID: 07-Jul-2022 0053 - 06-Oct-2022 2359

ILS **RWY 15L** APCH:

ILS/DME MINIMA TO READ: 807 (250) 1 RVR 50  
RNAV (GNSS) Z **RWY 15L** APCH:  
LPV MINIMA TO READ: 807 (250) 1 RVR 50

ILS **RWY 33R** APCH:

ILS MINIMA TO READ: 814 (250) 1 RVR 50  
LOC/DME MINIMA TO READ: 960 (396) 1 1/4  
RNAV (GNSS) Z **RWY 33R** APCH:

LPV MINIMA TO READ: 794 (250) 1 RVR 50  
LNAV/VNAV MINIMA TO READ: 947 (403) 1 1/4  
LNAV MINIMA TO READ: 940 (396) 1 1/4

1D1424/22 VALID: 01-Jul-2022 0236 - 30-Sep-2022 1600 EST

ILS **RWY 06L** AND **RWY 24R U/S**

1D1182/22 VALID: 08-Jun-2022 1547 - 07-Sep-2022 1800 EST

RNAV (GNSS) X **RWY 23** AND RNAV GNSS Z **RWY 23** APCH : **NOT AUTH**

1D928/22 VALID: 19-May-2022 1113 - 11-Aug-2022 1800 EST

DUE TO CONST:

RNAV (GNSS) Z **RWY 06R** AND RNAV (GNSS) X **RWY 06R** APCH:

LPV MINIMA TO READ: 1024 (500) 1 1/4  
LNAV/VNAV MINIMA TO READ: 1024 (500) 1 1/4  
LNAV MINIMA TO READ: 1040 (516) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.5/1060 INSTEAD OF 1.2/960  
MISSED APCH INSTRUCTION TO READ:  
CLIMB TO 1300 HDG 057 DEG THEN CLIMBING RIGHT TURN TO 3100 DIRECT  
TO TUDOG

ILS **RWY 06R** APCH:

ILS/DME MINIMA TO READ : 1038 (500) 1 1/4  
MISSED APCH INSTRUCTION TO READ:  
CLIMB TO 1300 HDG 057 DEG. CLIMBING RIGHT TURN TO  
3100 HDG 132 DEG. THEN INTERCEPT OUTBOUND YYZ RDL 102 TO TUDOG  
RNAV (GNSS) Z **RWY 24L** AND RNAV (GNSS) X **RWY 24L** APCH:  
LPV MINIMA TO READ: 1047 (500) 1 1/4  
LNAV/VNAV MINIMA TO READ: 1047 (500) 1 1/4  
MISSED APCH INSTRUCTION TO READ:  
CLIMB TO 1300 HDG 237 DEG THEN CLIMBING LEFT TURN TO 3000 DIRECT  
TO PETVO  
ILS **RWY 24L** APCH:  
ILS/DME MINIMA TO READ: 1047 (500) 1 1/4  
LOC/DME MINIMA TO READ: 1060 (513) 1 RVR 50

1D927/22 VALID: 19-May-2022 1045 - 11-Aug-2022 1800 EST  
DUE TO CONST  
ILS **RWY 15R** APCH:  
ILS/DME MINIMA TO READ: 802 (250) 1 RVR 50  
RNAV (GNSS) Z **RWY 15R** APCH:  
LPV MINIMA TO READ: 801 (250) 1 RVR 50  
LNAV/VNAV MINIMA TO READ: 1051 (500) 1 1/4  
LNAV MINIMA TO READ: 1040 (489) 1 RVR 50  
DIST/ALT TABLE: LAST ALT TO READ 1.4/1040 INSTEAD OF 1.2/980

1G784/22 VALID: 24-May-2022 1039 - 23-Aug-2022 2359 EST  
QUEENSWAY (TORONTO/LBP INTL) NDB ZYZ 368KHZ **U/S**

+++++ **Airport** +++++

1D1032/22 VALID: 28-May-2022 0500 - 25-Aug-2022 1500 EST  
TIMED-BASED SEPARATION (TBS) WILL BE THE WAKE TURBULENCE  
SEPARATION STANDARD USED BTN ACFT PAIRS ON FINAL APCH TO  
ALL **RWY AT** CYYZ AND WILL BE BASED ON  
THE ENHANCED WAKE SEPARATION GROUPS OF ACFT (A-G).  
FOR MORE INFO REFER AIC 09/22

CO3621/22 VALID: 14-Jul-2022 1424 - 10-Aug-2022 2359  
NAVDATA ADDENDUM

FLIGHT SAFETY ALERT

NOTAM CY D1476/22 EFFECTIVE 7TH JULY 2022  
CAP 4 EFFECTIVE 14TH JULY 2022  
TORONTO LESTER B PEARSON INTL (CYYZ/YYZ)  
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APCHS ILS RWY15L, RNAV(GNSS) Z RWY15L  
APCHS ILS RWY33R, RNAV(GNSS) Z RWY33R

DUE TO THE CANCELLATION OF NOTAM D0930/22:  
FIRST LEG OF MISAP IS NOT UPDATED AND SHOULD READ "CLIMB TO 1100FT..." INSTEAD OF  
"CLIMB TO 1300FT..."

NAVDATA WILL BE UPDATED 11AUG22 (AIRAC CYCLE 2208)

CO3002/22 VALID: 04-Jan-2022 1231 - UFN  
A330 COST INDEX EX TORONTO  
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COST INDEX FOR THE A333 FLEET:  
CLIMB: CI 13  
CRUISE: CI 13

COST INDEX FOR THE A332 FLEET:  
CLIMB: CI 16  
CRUISE: CI 16

OPERATIONS SUPPORT - UPDATED 13MAY20

CO3393/21 VALID: 22-Oct-2021 1449 - UFN  
TORONTO (CYYZ/YYZ) AIRPORT INFORMATION  
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LAST UPDATED: 02 NOV 2021

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AIRFIELD CLASSIFICATION: A

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COMPANY FREQUENCY: 130.65

CALLSIGN: SWISSPORT

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ACARS: SWISSPORT OPERATIONS - YYZKKXH/CLC WARSAW - WAWCLEI

=

FUELLING BOARDING/DISEMBARKING: TBC

=

PREFERRED COMMERCIAL ALTERNATES: CYOW CYUL CYQB

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BRIEFING SHEETS: CYYZ (OPERATIONAL), CYFB, CYYB, CYYQ, CYWG, CYEG, CYXE, CYYC

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#### ARRIVAL INFORMATION

1. LAHSO ARE IN OPERATION IN CYYZ, AS PER THE OMA: AER LINGUS AIRCRAFT ARE PROHIBITED FROM CARRYING OUT "LAND AND HOLD SHORT OPERATIONS". FLIGHT CREWS SHOULD INFORM ATC THAT THEY ARE "UNABLE TO ACCEPT LAHSO", IF OFFERED.

2. COMMON ILS FREQ FOR RWY06R/24L AND 15R/33L. VERIFY IDENT FOR THESE APCHS.

3. CAUTION: BE ALERT TO **RWY 06L/24R** CROSSING CLEARANCES. BE PREPARED TO STOP SHORT OF **RWY 06L/24R**. READBACK OF ALL **RWY HOLDING** INSTRUCTIONS IS REQUIRED.

4. ACFT WITH WINGSPAN OF MORE THAN 38M/124FT MUST USE TAXILANE C. STRICT ADHERENCE TO THE TAXILANE CL IS REQUIRED BETWEEN DR AND DP, DR AND DV, TAXILANE 10 AND 11.

5. ALL ACFT MUST CONTACT APPLICABLE APN ADVISORY PRIOR TO ENTERING APN OR TAXI.

6. MARSHALLER REQUIRED AT ALL GATES.

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#### HANDLING INFORMATION

REGIONAL OPS MGR USA & CANADA: NIAMH O'SHEA MOB: 001 30 1573 3714

SWISSPORT DUTY MANAGER: 001 647 523 0508

SWISSPORT OPS: 001 647 438 1368

SWISSPORT OPS OFFICE: 001 416 776 3921/3945

MAINT: KLM TEL: 001 416 679 3993 MOB: 001 647 292 0481

MOB: 001 416 2725 3240 OR 001 647 448 5098

DE-ICING: GTAA ICEHOUSE TEL: 001 416 776 3423 (ALL AIRCRAFT GO TO DE-ICE PAD OPERATED BY GTAA)

FUEL: ASIG TEL: 001 905 694 2828

LOADSHEET: CLC WARSAW TEL: 00420 221 101416

TRANSPORT: CDC TRANSPORT HARRY MALAWI: 001 416 233 3333/1610

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#### OTHER NOTES

1. EXPECT PARKING ON THE "C" PIER"

2. EMAIL FOR FLIGHT PLANS: YYZTRAFFIC@SWISSPORT.COM

3. CPDLC IS AVAILABLE ENROUTE TO CYYZ AND WILL TUNE AUTOMATICALLY WEST-BOUND, EASTBOUND PILOTS MUST LOG ONTO CYYZ AFTER DEPARTURE (PASSING 10,000').

4. A330 DIVERSION ALTERNATES: IF WEATHER PRECLUDES A DIVERSION TO OTTAWA AND MONTREAL, DETROIT AND CLEVELAND MAY BE CONSIDERED AS LONG AS THE CREW CAN REASONABLY EXPECT TO DEPART THAT **US** AIRFIELD AND ARRIVE IN TORONTO BEFORE REACHING DUTY TIME LIMITS. THE FAA ADVISE THAT AIRCRAFT WILL BE ALLOWED TO LAND AND DEPART BUT THE GUESTS MAY NOT BE **PERMITTED** TO DISEMBARK - DUE TO HOMELAND SECURITY REGULATIONS.

5. A21N DIVERSION ALTERNATES: IF WEATHER PRECLUDES A DIVERSION TO OTTAWA AND MONTREAL, DISCUSS ALTERNATE SELECTION WITH THE OPS CONTROLLER. USA AIRFIELDS MAY BE CONSIDERED AS LONG AS THE CREW CAN REASONABLY EXPECT TO DEPART THAT **US** AIRFIELD AND ARRIVE IN TORONTO BEFORE REACHING DUTY TIME LIMITS. THE FAA ADVISE THAT AIRCRAFT WILL BE ALLOWED TO LAND AND DEPART BUT THE GUESTS MAY NOT BE **PERMITTED** TO DISEMBARK - DUE TO HOMELAND SECURITY REGULATIONS

6. DOOR ACCESS TO THE RAMP: THE CODE ON ALL JET BRIDGE DOORS IS 2 THEN 4 & 5 TOGETHER.

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#### DEPARTURE INFORMATION

1. ACFT REQUIRING FULL LENGTH MUST NOTIFY GND CTL ON INITIAL CONTACT.

2. USE MNM BREAKAWAY PWR ON APN.

3. NORMAL **RWY 23** DEPS ARE FROM **TWY "H"**. **RWY 23** DEPS DO NOT ENTER **TWY "Q"** WITHOUT SPECIFIC CLEARANCE FROM ATC.

4. CAUTION: BE ALERT TO **RWY 06L/24R** CROSSING CLEARANCES. BE PREPARED TO STOP SHORT OF **RWY 06L/24R**. READBACK OF ALL **RWY HOLDING** INSTRUCTIONS IS REQUIRED.

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SX34/22 VALID: 12-May-2022 0000 - UFN  
SX0034/22 AIP SUPPLEMENT  
CYYZ/TORONTO/LESTER B PEARSON INTL  
VALIDITY: 12MAY22-UFN  
TORONTO/LESTER B. PEARSON INTERNATIONAL AIRPORT, ONTARIO (CYYZ) CONSTRUCTION  
ACTIVITIES: SPRING/SUMMER 2022  
(REPLACES AIP CANADA SUPPLEMENT 6/22)  
INTRODUCTION  
THE SCOPE AND POTENTIAL IMPACTS FROM EARLY APRIL 2022 TO MID-NOVEMBER 2022  
CONSTRUCTION PROJECTS AT TORONTO/LESTER B. PEARSON INTERNATIONAL AIRPORT (CYYZ)  
ARE OUTLINED BELOW.  
SINCE ALL ACTIVITIES ARE SUBJECT TO OPERATIONAL REQUIREMENTS AND CONSTRUCTION  
SCHEDULES, ACTUAL DATES AND TIMES OF CONSTRUCTION ACTIVITIES WILL BE PROMOGULATED  
THROUGH BRIEFING DOCUMENTS AND NOTAM.  
AREA 1 - CONSTRUCTION ACTIVITY FOR **RUNWAY 06L/24R**  
DATES: EARLY APRIL 2022 TO LATE MAY 2022  
SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE  
IMPACTS:  
**RUNWAY 06L/24R CLOSED**  
**TAXIWAY D CLOSED** BETWEEN **TAXIWAY F** AND **RUNWAY 06R**  
**TAXIWAY D6 CLOSED**  
**RUNWAY 06R** FULL LENGTH DEPARTURES NOT AVAILABLE  
**RUNWAY 24L** LAST AVAILABLE EXIT **TAXIWAY D4**  
AREA 2 - CONSTRUCTION ACTIVITY FOR **RUNWAY 06L/24R**  
DATES: EARLY APRIL 2022 TO EARLY JULY 2022  
SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE  
IMPACTS: **RUNWAY 06L/24R CLOSED**  
AREA 3 - CONSTRUCTION ACTIVITY FOR **RUNWAY 06L/24R**  
DATES: EARLY APRIL 2022 TO LATE SEPTEMBER 2022  
SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE  
IMPACTS:  
**RUNWAY 06L/24R CLOSED**  
**TAXIWAY C4 CLOSED** BETWEEN **TAXIWAY D4** AND **RUNWAY 06L**  
**TAXIWAY E CLOSED** BETWEEN **TAXIWAY C** AND **RUNWAY 06L**  
**TAXIWAY C2 CLOSED** BETWEEN **TAXIWAY C** AND **RUNWAY 06L**  
**TAXIWAY D1 CLOSED**  
**TAXIWAY D2 CLOSED**  
**TAXIWAY C1 CLOSED**  
AREA 4 - CONSTRUCTION ACTIVITY FOR **RUNWAY 06L/24R**  
DATES: LATE MAY 2022 TO LATE SEPTEMBER 2022  
SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE  
IMPACTS:  
**RUNWAY 06L/24R CLOSED**  
**TAXIWAY D5 CLOSED** BETWEEN **TAXIWAY C** AND **RUNWAY 06R**  
**TAXIWAY C3 CLOSED**  
**TAXIWAY C** BETWEEN **TAXIWAY D3** AND **TAXIWAY D5** RESTRICTED **CLOSED** ON SELECT DATES  
AREA 5 - CONSTRUCTION ACTIVITY FOR **RUNWAY 06L/24R**  
DATES: EARLY SEPTEMBER 2022 TO EARLY OCTOBER 2022  
SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE  
IMPACTS:  
**RUNWAY 06L/24R CLOSED**  
**TAXIWAY D5 CLOSED** BETWEEN **TAXIWAY C** AND **RUNWAY 06R**  
AREA 6 - CONSTRUCTION ACTIVITY FOR **RUNWAY 06L/24R**  
DATES: MID-SEPTEMBER 2022 TO LATE NOVEMBER 2022  
SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE  
IMPACTS:  
**RUNWAY 06L/24R CLOSED**  
**TAXIWAY D CLOSED** BETWEEN **TAXIWAY DV** AND **RUNWAY 24R**  
**TAXIWAY C CLOSED** BETWEEN **TAXIWAY DV** AND **RUNWAY 24R**  
**HOLDING BAY 24R CLOSED**  
**TAXIWAY D7 CLOSED**  
AREA 7 - CONSTRUCTION ACTIVITY FOR TAXILANE 3  
DATES: EARLY SEPTEMBER 2022 TO LATE OCTOBER 2022  
SCOPE: APRON CONCRETE SURFACE REHABILITATION  
IMPACTS:  
**TAXILANE 3** BETWEEN **STARTBOX 3B** AND **STARTBOX 4C** **CLOSED**  
**STANDS B20, B22, AND C25** **CLOSED**  
AREA 8 - CONSTRUCTION ACTIVITY FOR TAXILANE 3  
DATES: LATE OCTOBER 2022 TO LATE NOVEMBER 2022  
SCOPE: APRON CONCRETE SURFACE REHABILITATION

## IMPACTS:

TAXILANE 3 BETWEEN THE NORTH/SOUTH TAXILANE AND STAND B20 **CLOSED**  
STANDS B18 AND B19 **CLOSED**

AREA 9 - CONSTRUCTION ACTIVITY FOR **TAXIWAY DR**

DATES: EARLY APRIL 2022 TO LATE MAY 2022

SCOPE: APRON CONCRETE SURFACE REHABILITATION

## IMPACTS:

**TAXIWAY DR CLOSED**

TAXILANE 9 BETWEEN THE EAST/WEST TAXILANE AND STAND 180 RELOCATED  
EAST/WEST TAXILANE BETWEEN **TAXIWAY DR** AND STAND 178 **CLOSED**  
TAXILANE 10 RESTRICTED TO CODE C

STAND 179 **CLOSED**

GREEN CENTRELINE LIGHTING UNAVAILABLE ON TERMINAL PERIMETER TAXILANE

AREA 10 - CONSTRUCTION ACTIVITY FOR **TAXIWAY J**

DATES: LATE JUNE 2022 TO LATE JULY 2022

SCOPE: **TAXIWAY SURFACE** AND BASE REHABILITATION

## IMPACTS:

**TAXIWAY J CLOSED** BETWEEN **RUNWAY 15R** AND **TAXIWAY K**

**TAXIWAY F CLOSED** BETWEEN **RUNWAY 05** AND **TAXIWAY J**

**TAXIWAY P CLOSED**

**RUNWAY 15R/33L** CERTIFICATION **CHANGED** TO NON-INSTRUMENT

PHASE 1A NIGHTWORK ONLY **RUNWAY 15R/33L CLOSED** (AVAILABLE AS A **TAXIWAY**)

PHASE 1B NIGHTWORK ONLY **TAXIWAY K** RESTRICTED TO CODE C

AREA 11 - CONSTRUCTION ACTIVITY FOR **TAXIWAY J**

DATES: LATE JULY 2022 TO EARLY AUGUST 2022

SCOPE: **TAXIWAY CRACK** SEALING

## IMPACTS:

**TAXIWAY J CLOSED** BETWEEN **RUNWAY 15L** AND **TAXIWAY P** NIGHTLY

**TAXIWAY K CLOSED** NIGHTLY

AREA 12 - CONSTRUCTION ACTIVITY FOR **TAXIWAY J**

DATES: EARLY SEPTEMBER 2022 TO LATE SEPTEMBER 2022

SCOPE: **TAXIWAY CRACK** SEALING

## IMPACTS:

**TAXIWAY J CLOSED** BETWEEN **RUNWAY 15L** AND **TAXIWAY K** NIGHTLY

**RUNWAY 15L/33R** CERTIFICATION **CHANGED** TO NON-INSTRUMENT NIGHTLY

AREA 13 - CONSTRUCTION ACTIVITY FOR **TAXIWAY V**

DATES: MID-MAY 2022 TO EARLY JUNE 2022

SCOPE: **TAXIWAY CRACK** SEALING

## IMPACTS:

**TAXIWAY V CLOSED** BETWEEN **TAXIWAY F** AND CDF PAD 1 DAILY

CDF TAXILANE ONE SOUTH OF CDF PAD 5 **CLOSED** DAILY

PHASE 2 **TAXIWAY F CLOSED** BETWEEN **TAXIWAY T** AND **TAXIWAY D** DAILY

PHASE 2 **TAXIWAY F3 CLOSED** BETWEEN **TAXIWAY T** AND **TAXIWAY F** DAILY

AREA 14 - CONSTRUCTION ACTIVITY FOR **TAXIWAY E**

DATES: MID-MAY 2022 TO MID-JUNE 2022

SCOPE: **TAXIWAY SURFACE** AND BASE REHABILITATION

## IMPACTS:

**TAXIWAY E CLOSED** BETWEEN CDF PAD 3 AND **TAXIWAY D** AND BETWEEN **TAXIWAY D** AND **TAXIWAY C**

**TAXIWAY V CLOSED** BETWEEN **RUNWAY 33R** AND **TAXIWAY E**

CDF PAD 1 AND PAD 2 **CLOSED**

**RUNWAY 15L/33R** CERTIFICATION **CHANGED** TO NON-INSTRUMENT

PHASE 1A NIGHTWORK ONLY **RUNWAY 15L/33R CLOSED** (AVAILABLE AS A **TAXIWAY**)

AREA 15 - CONSTRUCTION ACTIVITY FOR **TAXIWAY E**

DATES: EARLY JUNE 2022 TO EARLY JULY 2022

SCOPE: **TAXIWAY SURFACE** AND BASE REHABILITATION

## IMPACTS:

**TAXIWAY E CLOSED** BETWEEN CDF PAD 2 AND **TAXIWAY T**

CDF PAD 3 AND PAD 4 **CLOSED**

**RUNWAY 15L/33R** DOWNGRADED TO NON-INSTRUMENT OPERATIONS

PHASE 2A **TAXIWAY T** BETWEEN **RUNWAY 33R** AND CDF PAD 5 RESTRICTED TO CODE D DAILY

**TAXIWAY V CLOSED** DAILY BETWEEN **TAXIWAY E** AND **TAXIWAY F**

AREA 16 - CONSTRUCTION ACTIVITY FOR **TAXIWAY E**

DATES: EARLY MAY 2022 TO MID-MAY 2022

SCOPE: **TAXIWAY CRACK** SEALING

## IMPACTS:

**TAXIWAY E CLOSED** BETWEEN **TAXIWAY EA** AND CDF PAD 4 DAILY

**TAXIWAY T CLOSED** BETWEEN **RUNWAY 33R** AND **TAXIWAY E** DAILY

**TAXIWAY TC CLOSED** DAILY

CDF PAD 5 AND PAD 6 **CLOSED** DAILY

**RUNWAY 15L/33R** CERTIFICATION **CHANGED** TO NON-INSTRUMENT DAILY

AREA 17 - CONSTRUCTION ACTIVITY FOR **TAXIWAY F**

DATES: EARLY AUGUST 2022 TO LATE AUGUST 2022

SCOPE: **TAXIWAY SURFACE** AND BASE REHABILITATION

IMPACTS:

**TAXIWAY F CLOSED** BETWEEN **TAXIWAY H** AND **TAXIWAY FA**

**TAXIWAY F2 CLOSED**

**TAXIWAY N CLOSED** BETWEEN **TAXIWAY F** AND **TAXIWAY E**

**RUNWAY 15R/33L** DOWNGRADED TO NON-INSTRUMENT OPERATIONS

PHASE 1A NO NORTH TURNS **PERMITTED** FROM **TAXIWAY H** ONTO **TAXIWAY F** FOR MD11 OR CODE F

PHASE 1B **RUNWAY 15R/33L CLOSED** DAILY

AREA 18 - **RUNWAY 06L/24R**

DATES: EARLY JUNE 2022 TO LATE JUNE 2022

SCOPE: FULL DEPTH RECONSTRUCTION AND LIGHTING UPGRADE

IMPACTS:

**RUNWAY 06L/24R CLOSED**

**TAXIWAY C4 CLOSED**

**TAXIWAY D4 CLOSED** BETWEEN **TAXIWAY D** AND **RUNWAY 06R**

**TAXIWAY C CLOSED** BETWEEN **TAXIWAY C4** AND **TAXIWAY C2**

+++++ **Chart Notam** +++++

CC95/22 (CYYZ) VALID: 07-Jul-2022 0000 - UFN

AFC/AGC/IAC TEMPO DECLARED DIST:

REF NOTAM D1471/22

LAST 486M/1595FT **RWY 15L NOT AVBL** FOR TKOF AND LDG **RWY 15L**.

ADVISE ATC IF FULL LENGHT REQUIRED.

FOR DEP CTC ATC ON CLR DELIVERY. FOR ARR CTC YYZ TERMINAL.

DECLARED DIST:

**RWY 15L** TORA/TODA/ASDA/LDA: 2832M/9291FT

CC87/22 (CYYZ) VALID: 28-Jun-2022 0000 - UFN

IAC/ AFC MINIMA MINIMA:

REF NOTAM D0928/22:

TEMPO MINIMA ESTABLISHED:

ILS DME IDP CAT 1 06R

CAT C: **DH** 500FT, DA 1040FT, V 1.25SM

CAT D: **DH** 500FT, DA 1040FT, V 1.25SM

RNAV GNSS LPV ZULU 06R

CAT C: **DH** 490FT, DA 1030FT, V 1.25SM

CAT D: **DH** 490FT, DA 1030FT, V 1.25SM

RNAV GNSS LNAV/VNAV ZULU 06R

CAT C: **DH** 490FT, DA 1030FT, V 1.25SM

CAT D: **DH** 490FT, DA 1030FT, V 1.25SM

RNAV GNSS LNAV ZULU 06R

CAT C: MDH 510FT, MDA 1040FT, R 5500FT/V 1.0SM

CAT D: MDH 510FT, MDA 1040FT, R 5500FT/V 1.0SM

RNAV GNSS LPV XRAY 06R

CAT C: **DH** 490FT, DA 1030FT, V 1.25SM

CAT D: **DH** 490FT, DA 1030FT, V 1.25SM

RNAV GNSS LNAV/VNAV XRAY 06R

CAT C: **DH** 490FT, DA 1030FT, V 1.25SM

CAT D: **DH** 490FT, DA 1030FT, V 1.25SM

RNAV GNSS LNAV XRAY 06R

CAT C: MDH 510FT, MDA 1040FT, R 5500FT/V 1.0SM

CAT D: MDH 510FT, MDA 1040FT, R 5500FT/V 1.0SM

ILS DME CAT 1 24L

CAT C: **DH** 500FT, DA 1050FT, V 1.25SM

CAT D: **DH** 500FT, DA 1050FT, V 1.25SM

LOC DME 24L

CAT C: MDH 520FT, MDA 1060FT, R 5500FT/V 1.0SM

CAT D: MDH 520FT, MDA 1060FT, R 5500FT/V 1.0SM

RNAV GNSS LPV ZULU 24L

CAT C: **DH** 500FT, DA 1050FT, V 1.25SM

CAT D: **DH** 500FT, DA 1050FT, V 1.25SM

RNAV GNSS LNAV/VNAV ZULU 24L

CAT C: **DH** 500FT, DA 1050FT, V 1.25SM

CAT D: **DH** 500FT, DA 1050FT, V 1.25SM

RNAV GNSS LPV XRAY 24L

CAT C: **DH** 500FT, DA 1050FT, V 1.25SM

CAT D: **DH** 500FT, DA 1050FT, V 1.25SM



RNAV GNSS LNAV/VNAV XRAY 24L  
CAT C: **DH** 500FT, DA 1050FT, V 1.25SM  
CAT D: **DH** 500FT, DA 1050FT, V 1.25SM

CC86/22 (CYYZ) VALID: 27-Jun-2022 0000 - UFN  
AOI TAXILANE RESTRICTIONS:  
PLEASE AMEND TXL 4 SEGMENT BETWEEN AJ AND 4B RESTRICTIONS TO  
TXL 4 (BETWEEN AJ AND 4B) AVBL FOR CODE LETTER E ACFT WITH  
MAX WINGSPAN 65M / 213FT.

CC83/22 (CYYZ) VALID: 13-Jun-2022 0000 - UFN  
AOI TRIAL PREFERENTIAL **RWY SYSTEM**:  
REF AIC 10/2021  
TRIAL PERIOD UNTIL 26 FEB 2021 AT 11:29 EST.  
**CHG** TO EXISTING PREFERENTIAL **RUNWAY SYSTEM**.  
THE OBJECTIVE OF A PREFERENTIAL **RWY SYSTEM** IS TO DIRECT ACFT  
AWAY FROM NOISE-SENSITIVE AREAS DURING THE INITIAL DEP  
AND FINAL APCH PHASES OF FLTS.  
AMENDED PREFERENTIAL **RUNWAY SYSTEM** AS FOLLOWS(DLY 0500-1129) :  
PREFERENCE ARRIVALS DEPARTURES NOTES  
1 05 (06L/R) 33R (33L) USE AS A PAIR  
2 15L (15R) 23 (24L/R) USE AS A PAIR  
**RWY IN** BRACKETS ARE AVBL WHEN THE CORRESPONDING PREFERENTIAL **RWY**  
IS **N/A**.  
PROVISION FOR WEATHER AND INFRASTRUCTURE AVAILABILITY:  
OPTION ARRIVALS DEPARTURES NOTES  
NORTHERLY 33R (33L) 33R (33L) SINGLE **RWY OPS**  
SOUTHERLY 15L (15R) 15L (15R) SINGLE **RWY OPS**  
WESTERLY 23 (24R/L) 23 (24R/L) SINGLE **RWY OPS**  
EASTERLY 05 (06L/R) 05 (06L/R) SINGLE **RWY OPS**  
NAV CANADA MAY USE ANY OF THESE **RWYS**, AS REQUIRED, WHEN THE  
FIRST AND SECOND PREFERENCE PAIRS ARE UNAVAILABLE OR NOT  
AN APPROPRIATE CHOICE.

CC81/22 (CYYZ) VALID: 09-Jun-2022 0000 - UFN  
AGC TEMPO CHARTS:  
CHECK TEMPO CHARTS DISTRIBUTED FOR THIS AD.  
REF AIP SUP 34/22  
PHASES **ACTIVATED** BY NOTAM

CC79/22 (CYYZ) VALID: 30-May-2022 0000 - UFN  
AFC/AGC/IAC AGC/AFC/IAC:  
REF NOTAM D0672/22  
LAST 486M/1595FT **NOT AVBL** FOR TAKE OFF AND LDG.  
**RWY 15L**  
TORA/TODA/ASDA/LDA 2832M/9291FT.

CC69/22 (CYYZ) VALID: 23-Apr-2021 0000 - UFN  
AGC/APC **RWY HOLD** POSITION MARKINGS:  
REF AIC 15/21  
TO REDUCE THE RISK OF **RWY INCURSIONS**, AN OPERATIONAL TRIAL  
OF ANGLED MANDATORY HOLD POSITIONS WILL BE UNDERTAKEN ON  
**TWYS D4 AND D5** ON THE SOUTH SIDE OF **RWY 06L/24R**.  
TRIAL WILL BE FURTHER ADVERTISED VIA NOTAM.

CC44/21 (CYYZ) VALID: 08-May-2020 0000 - UFN  
AMM COMM FREQ:  
ADD APN COORDINATOR FREQ 122.875  
ADD REMARK TO FREQ 136.525 TOW COORDINATOR

CC8/21 (CYYZ) VALID: 19-Jan-2021 0000 - UFN  
AMM FOR ERM **RWY HLDG** PSN:  
FOR THE CORRECTNESS OF TYPE OF THE HOLDING POSITION SYMBOL,  
PLEASE REFER TO AGC/APC.

**CYQM /YQM MONCTON/GREATER M.LEBLANC INTL**  
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+++++ Runway +++++

1E3587/22 VALID: 04-Jul-2022 2200 - 29-Jul-2022 1000

FIRST 786FT **RWY 29 CLSD**. THR 29 IS DISPLACED BY 786FT.  
MARKED BY TEMPO PAINT MARKINGS, TEMPO THR LGT  
AND ORANGE AND WHITE MARKER BOARDS.

DECLARED DIST WITH **RWY 11/29** LENGTH REDUCED:  
**RWY 11** TORA 7214 TODA 7214 ASDA 7214 LDA 7214  
**RWY 29** TORA 7214 TODA 8198 ASDA 7214 LDA 7214

1E3564/22 VALID: 04-Jul-2022 1000 - 29-Jul-2022 2000  
ALS 29 **U/S**

1S7707/22 VALID: 27-Jul-2022 1022 - 27-Jul-2022 1822  
RSC 06 6/6/6 DRY, DRY, DRY. VALID JUL 27 1004 - JUL 27 1800.  
RSC 24 6/6/6 DRY, DRY, DRY. VALID JUL 27 1004 - JUL 27 1800.  
RSC 11 6/6/6 DRY, DRY, DRY. VALID JUL 27 1004 - JUL 27 1800.  
RSC 29 6/6/6 DRY, DRY, DRY. VALID JUL 27 1004 - JUL 27 1800.  
ADDN NON-GRF/TALPA INFO:  
CRFI 06 NR/NR/NR.  
CRFI 24 NR/NR/NR.  
CRFI 11 NR/NR/NR.  
CRFI 29 NR/NR/NR.  
RMK: **TWY ALL TWYS**: DRY.  
RMK: APN ALL APRONS: DRY.

+++++ **Approach Procedure** +++++

1E3566/22 VALID: 04-Jul-2022 1000 - 29-Jul-2022 2000  
ILS **RWY 29 U/S**

1E3548/22 VALID: 04-Jul-2022 1000 - 29-Jul-2022 2000 EST  
DUE TO CONST  
ILS **RWY 29** APCH: ILS MINIMA : **NOT AUTH**  
PUBLISHED DIST/ALT TABLE NOT VALID  
PUBLISHED CONSTANT DESCENT ANGLE NOT VALID  
RNAV (GNSS) Z **RWY 29** APCH: LPV AND LNAV/VNAV MINIMA: **NOT AUTH**  
PUBLISHED DIST/ALT TABLE NOT VALID  
PUBLISHED CONSTANT DESCENT ANGLE NOT VALID  
RNAV (RNP) Y **RWY 29** APCH: **NOT AUTH**  
NDB **RWY 29** APCH:  
PUBLISHED DIST/ALT TABLE NOT VALID  
PUBLISHED CONSTANT DESCENT ANGLE NOT VALID

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EXTENDED AREA AROUND DEPARTURE  
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+++++ **Fir Uir** +++++

EGPX /SCOTTISH FIR  
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1B1614/22 VALID: 08-Jul-2022 0813 - 23-Sep-2022 1600  
LOWTHER HILL PRIMARY RADAR **U/S** TIL 23 SEP 2022 EST. SUP 030/2021  
REFERS

1B1550/22 VALID: 30-Jun-2022 1044 - 28-Jul-2022 0000  
UK STANDARD ARRIVAL ROUTES (STARS): DO NOT COMMENCE DESCENT  
WITHOUT ATC CLEARANCE. STAR LEVEL RESTRICTIONS ARE FOR DESCENT  
PLANNING PURPOSES ONLY.

EISN /SHANNON FIR  
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1B1140/15 VALID: 02-Oct-2015 1750 - PERM  
HOLDING PROCEDURE **CHANGED**. RATE OF DESCENT IN HOLDING PATTERNS  
AMENDED TO: A STANDARD RATE OF DESCENT OF 1000FT PER  
MIN IN HOLDING PATTERNS WILL BE USED UNLESS OTHERWISE INSTRUCTED BY  
ATC. PILOTS MUST ADVISE ATC IF UNABLE TO COMPLY WITH THE STANDARD  
RATE OF DESCENT.  
REF AIP ENR 1.5 SECTION 1.3

SX14/22 VALID: 19-May-2022 0000 - 11-Aug-2022 2359

SX0014/22 AIP SUPPLEMENT  
EISN/SHANNON FIR/UIR  
VALIDITY: 19MAY22 - 11AUG22

SPECIAL PROCEDURES WITHIN THE SHANNON FIR/UIR/SOTA/NOTA FOR NORTH ATLANTIC TRAFFIC.

EASTBOUND NAT TFC ROUTING THOUGH THE SHANNON FIR/UIR/SOTA/NOTA ARE REQUESTED TO **FILE DOMESTIC** LANDFALL POINTS AS FOLLOWS:

(OCEANIC EXIT POINT - LANDFALL POINT)

AGORI - OSBOX	SUNOT - KESIX	BILTO - BEGID	PIKIL - SOVED	ETARI - MOGLO
RESNO - NETKI	VENER - KOKIB	DOGAL - BEXET	NEBIN - OLGON	MALOT - GISTI
TOBOR - RILED	LIMRI - XETBO			
ADARA - LEKVA	DINIM - ELBOX	RODEL - EPUNA	SOMAX - ATSUR	KOGAD - BIMGO
BEDRA - NASBA	OMOKO - GUNSO	TAMEL - EVBAK	GELPO - JABEX	

+++++ **Restricted Airspaces** +++++

-1 /NORTH WALES MTA NORTH  
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1M3885/22 VALID: 27-Jul-2022 0700 - 27-Jul-2022 1730

THE FOLLOWING NORTH WALES MILITARY TRAINING AREAS **ACTIVATED**:

NORTH (LOW) 0700-1730 FL195-FL285

SOUTH (LOW) 0730-1730 FL195-FL285

F) FL195 G) FL285

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AREA ENROUTE DEPARTURE - DESTINATION  
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+++++ **Fir Uir** +++++

CZQX /GANDER OCEANIC FIR  
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1H2404/22 VALID: 22-Jul-2022 1608 - 20-Sep-2022 1600 EST

COVID 19: INFORMATION

BORDER SVC ARE TEMPO SUSPENDED AT THE MAJORITY OF SMALL AIRPORTS ACROSS CANADA. FOR AN UPDATED LIST OF AUTH AIRPORTS OF ENTRY SEE THE LINK FOR OPEN PORTS OF ENTRY AT [WWW.CBSA-ASFC.GC.CA/OFFICES](http://WWW.CBSA-ASFC.GC.CA/OFFICES)

1H2396/22 VALID: 25-Jul-2022 1200 - 15-Sep-2022 2359

NOTICE OF TRIAL TO REMOVE FLT PLANNING REQUIREMENTS OF EASTBOUND NORTH AMERICAN RTE (NAR) SYSTEM:

ALL FLT OPR WITHIN THE NORTH ATLANTIC ORGANIZED TRACK STRUCTURE (**OTS**) ARE NOT REQUIRED TO **FILE THE** ASSOCIATED NAR LISTED ON THE DAILY ZBW NORTH ATLANTIC ADVISORY OR THE NAT **OTS** MESSAGE.

ASSOCIATED NAR ARE REFERENCED UNDER THE (JFK DEP) SECTION OF THE ADVISORY.

DEP MUST STILL COMPLY WITH ANY DEP RTE, STRUCTURES, AND/OR RESTRICTIONS FM THE DEP AP. OPTIMIZED ROUTINGS CAN ONLY BEGIN FM POINTS WITHIN ZBW AIRSPACE, THE MONCTON FIR, OR BOTH. ONCE INSIDE ZBW AIRSPACE/MONCTON FIR, RANDOM ROUTINGS TO THE OEP ARE

**PERMITTED**. FLT PATHS OF ACFT PARTICIPATING IN THE TRIAL MUST REMAIN AT OR NORTH OF A LINE VITOL-LOMPI. PLEASE REFER TO DAILY ZBW NORTH ATLANTIC ADVISORY FOR SPECIFIC INFO AND STATUS OF THIS TRIAL.

THIS TRIAL MAY BE DISCONTINUED AT ANY TIME, BASED ON OPR IMPACT. DISPATCHERS SHALL INCLUDE (NO NARS EAST TRIAL) IN THE REMARKS SECTION OF FLT PLANS FOR PARTICIPATING ACFT.

FLT CREWS ARE EXPECTED TO CARRY APPLICABLE NAR DOCUMENTATION ON THE FLT DECK FOR ALL FLT, REGARDLESS IF PARTICIPATING IN THE TRIAL OR NOT.

1H2276/22 VALID: 15-Jul-2022 1322 - 14-Oct-2022 1800 EST

ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION

OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS).

EXCEPTIONS **PERMITTED** FOR ACFT EXPERIENCING INFLIGHT EMERG.

ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.

1H1586/22 VALID: 02-Jun-2022 1046 - 31-Aug-2022 1000

GANDER OCEANIC VERBAL CLR DELIVERY SVC **NOT AVBL**.

EASTBOUND OCEANIC FLT WILL RECEIVE CLR BY MONCTON, MONTREAL OR

GANDER ACC. OPR ARE TO REQUEST THEIR CLR ON CONTROL FREQ.

DATA LINK CLR SERVICE UNCHANGED.

1H1129/22 VALID: 25-Apr-2022 1345 - 22-Jul-2022 1800 EST

ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR

INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE

CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN

FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS

INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION

OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE

(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES

ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL

AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS).

EXCEPTIONS **PERMITTED** FOR ACFT EXPERIENCING INFLIGHT EMERG.

ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT

TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION

TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022

FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL

AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR

INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF

TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT

OPERATIONS.AVIATION(AT)TC.GC.CA.

CZQM /MONCTON FIR

1H2135/22 VALID: 08-Jul-2022 2000 - 08-Aug-2022 2000

CPDLC BTN FL290-FL600 MESSAGE SET IS EXPANDED TO INCLUDE

PILOT-INITIATED RTE REQUEST MESSAGES OF:

REQUEST (RTE CLEARANCE), OR

DIVERTING TO (POSITION) VIA (RTE CLR).

ACFT MAY RECEIVE A RESPONSE MESSAGE OF:

CLEARED TO POSITION VIA (RTE CLR),

CLEARED (RTE CLR), OR

AT (POSITION) CLEARED (RTE CLR)

PILOTS ARE TO RESPOND WITH MESSAGE:

WILCO, UNABLE, OR STANDBY

+++++ Waypoint +++++

MESHL /MESHL

1A70/22 VALID: 02-Feb-2022 1921 - 02-Feb-2024 1920 EST

V268 MESHL, ME MRA 7000.

AUG VOR/DME R-213 **UNUSABLE** BELOW 7000FT AT 63NM.

+++++ Chart Notam +++++

GEOREFERENCE /GEOREFERENCE

CC220/22 (K02L) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
V39: DELETED ROUTING GRINS(N47/W068)-YYR(N53/W060)

CC213/22 (K02L) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
BR21: DELETED ROUTING QX(N49/W055)-YR(N53/W060)

CC170/22 (K01L) VALID: 14-Jul-2022 0000 - UFN  
V39: DELETED ROUTING GRINS(N47/W068)-YYR(N53/W060)

CC166/22 (K01L) VALID: 14-Jul-2022 0000 - UFN  
BR21: DELETED ROUTING QX(N49/W055)-YR(N53/W060)

CC161/22 (K01L) VALID: 14-Jul-2022 0000 - UFN  
V39: NEW ROUTING KISUV(N49/W068)-YBC R197 14NM-ROGVU(N49/W068)-  
YBC R197 17NM-YBC(N49/W068)-YBC R030 42NM-OTOVU(N50/W068)-YBC  
R030 94NM YWK R212-ARAME(N51/W067)-YWK R212 100NM-YWK(N53/W067)-  
YWK R101 238NM YYR R288-YYR(N53/W060)

CC219/22 (K02L) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
V382: DELETED ROUTING YUL(N46/W074)-YGP(N49/W064),  
V382: DELETED ROUTING YJT(N49/W059)-YDF(N49/W057)

CC207/22 (K02L) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
T693: NEW ROUTING YUL(N46/W074)-YUL R062 24NM-SINRO(N46/W074)-  
YUL R062 18NM-LOKBU(N46/W073)-020 9NM 200-NOVID(N46/W073)-VBS  
R235 51NM-BERUT(N47/W072)-VBS R235 82NM-IGSAS(N48/W071)-078 95NM  
261-IPTAL(N49/W069)-117 39NM 298-KISUV(N49/W068)-YGP R287 36NM-  
WOPAC(N49/W067)-YGP R287 91NM-UBTEV(N49/W065)-YGP R287 25NM-  
YGP(N49/W064)

CC200/22 (K02L) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
L715: **CHANGED** ROUTING KISUV(N49/W068)-133 84NM 314-  
LEXEN(N48/W066) ISO YYY-LEXEN

CC169/22 (K01L) VALID: 14-Jul-2022 0000 - UFN  
V382: DELETED ROUTING YUL(N46/W074)-YGP(N49/W064)

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EXTENDED AREA AROUND DESTINATION  
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+++++ Country ++++++

KZBW /BOSTON LOWER FIR  
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1A46/22 VALID: 28-Feb-2022 1915 - PERM  
ZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS

(SSI) FOR IDENTIFICATION OF CIVIL AIRCRAFT (ACFT) OPERATING INTO OR OUT OF THE UNITED STATES, INTO, WITHIN (WI), OR ACROSS THE UNITED STATES CONTIGUOUS AIR DEFENSE IDENTIFICATION ZONE (ADIZ). IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99.13, TRANSPONDER ON REQUIREMENTS, THE FOLLOWING SPECIAL SECURITY REQUIREMENTS ARE IN EFFECT, PURSUANT TO 14 CFR SECTION 99.7, SSI, AND AGREEMENT BETWEEN THE FEDERAL AVIATION ADMINISTRATION (FAA), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF HOMELAND SECURITY (DHS). THIS NOTAM CANCELS FDC NOTAM 0-9801, SSI FOR TRANSPONDER OPS OF CIVIL ACFT OPERATING INTO OR OUT OF THE UNITED STATES.

A. UNLESS OTHERWISE AUTH BY THE FAA, CIVIL ACFT OPERATING INTO OR OUT OF THE UNITED STATES ACROSS THE CONTIGUOUS U.S. ADIZ, INTO THE CONTIGUOUS U.S. ADIZ, OR WI THE CONTIGUOUS U.S. ADIZ, MUST BE EQUIPPED WITH AN OPERABLE RADAR BEACON (BCN) TRANSPONDER AND THAT TRANSPONDER MUST BE TURNED ON AND SET TO REPLY ON THE DISCRETE BCN CODE ASSIGNED BY AIR TRAFFIC CONTROL (ATC) OR ISSUED BY FLIGHT SERVICE (FSS). USE OF BCN CODE 1200 IS NOT AUTHORIZED. USE OF THE UAT ANONYMITY MODE IS NOT AUTHORIZED. THE RADAR BCN TRANSPONDER MUST 9-ATOR-HQ-IFOS FAA.GOV.

SPECIAL SECURITY INSTRUCTIONS (SSI) FOR HAVE ALT REPORTING CAPABILITY.

B. FOR AIR DEFENSE PURPOSES, AIRCRAFT EQUIPPED WITH AN OPERABLE 1090ES (DO-260B) ADS-B SYSTEM OPERATING OUTBOUND ACROSS THE CONTIGUOUS U.S. ADIZ MAY ALSO BE IDENTIFIED BY THE ICAO AIRCRAFT ADDRESS (OTHERWISE KNOWN AS THE AIRCRAFT MODE S CODE). THEREFORE,

OUTBOUND AIRCRAFT USE OF A PRIVACY ICAO AIRCRAFT ADDRESS IS NOT AUTHORIZED.

C. OUTBOUND VFR AIRCRAFT OPERATORS NOT FILING AN AUTOMATED FLIGHT PLAN MUST CONTACT FSS TO RECEIVE A DISCRETE BEACON CODE.

D. ALL CIVIL ACFT THAT OPERATE IN ANY ADS-B OUT RULE AIRSPACE DESIGNATED BY 14 CFR 91.225 MUST MEET THE REQUIREMENTS OF THE ADS-B OUT RULE. NOTHING IN THIS NOTAM CHANGES OR ALTERS THOSE REQUIREMENTS IN ANY WAY.

E. IF YOU HAVE QUESTIONS REGARDING THIS SSI, CONTACT THE FAA AT 9-ATOR-HQ-IFOS FAA.GOV.

1U609/22

VALID: 19-May-2022 0000 - PERM

AS A RESPONSE MEASURE TO THE DECISION OF AVIATION AUTHORITIES OF THE UNITED STATES OF AMERICA AS TO ALL RUSSIAN AIR CARRIERS AND COMMERCIAL AIRCRAFT OPERATORS, IRRESPECTIVE OF REGISTRATION OF AIRCRAFT, ALL RUSSIAN AIRCRAFT REGISTERED IN THE RUSSIAN FEDERATION, ALL STATE RUSSIAN AIRCRAFT, IRRESPECTIVE OF STATE OF REGISTRATION OF AIRCRAFT, AND ALL ACFT IRRESPECTIVE OF STATE OF REGISTRATION, OWNED, CHARTERED, RENTED OR OPERATED FOR OR FOR THE INTERESTS OF RUSSIAN NATURAL PERSON OR ENTITY, STATED IN SUMMARY CONSOLIDATED LIST OF THE UNITED STATES INTERNATIONAL STATE ADMINISTRATION, AS PER NOTAM A0049/22, ARE PROHIBITED TO OPERATE FLIGHTS TO, WITHIN, FROM OR VIA TERRITORIAL AIRSPACE OF THE USA, THE AVIATION AUTHORITIES OF THE RUSSIAN FEDERATION HEREBY DECLARE THE PROHIBITION OF OPERATIONS OF ALL AIRCRAFT, REGISTERED IN THE USA OR OPERATED BY AIRCRAFT CARRIERS OF THE USA OR AFFILIATED WITH THE USA, ALL TYPE BOEING 737MAX AIRCRAFT, IRRESPECTIVE OF STATE OF REGISTRATION OR STATE OF OPERATION, WITHIN OR VIA AIRSPACE OF THE RUSSIAN FEDERATION, INCLUDING TRANS-SIBERIAN AND CROSS-POLAR ROUTE SYSTEM (TRANSIT) FROM 0000 UTC 17 MAY 2022, EXCEPT EMERGENCY, HUMANITARIAN, SANITARIAN FLIGHTS AND FLIGHTS WHEN SPECIAL PERMISSION FOR OPERATION OF SUCH FLIGHTS IS GRANTED BY THE FEDERAL AIR TRANSPORT AGENCY OF RUSSIA OR THE MINISTRY OF FOREIGN AFFAIRS OF THE RUSSIAN FEDERATION, AS APPROPRIATE.

\*\*\*\*\*LIDO REMARK\*\*\*\*\*

NOTAM PUBLISHED BY RUSSIAN FEDERATION.

\*\*\*\*\*END OF LIDO REMARK\*\*\*\*\*

+++++ **Fir Uir** ++++++

KZBW /BOSTON LOWER FIR

1A144/22

VALID: 09-Mar-2022 0500 - 04-Oct-2022 0459

ZBW ROUTE

NOTICE OF TRIAL TO REMOVE FLT PLANNING REQUIREMENTS OF EB NORTH AMERICAN ROUTE (NAR) SYSTEM:

ALL EB FLTS OPR WI THE NORTH ATLANTIC ORGANIZED TRACK STRUCTURE ARE NOT REQUIRED TO **FILE A** NAR. OPR MAY **FILE OPTIMIZED/RANDOM** ROUTING UP TO THE OCEANIC ENTRY POINT (OEP) BASED ON THE FOLLOWING CRITERIA: OPR MUST STILL COMPLY WITH ANY DEP ROUTES, PROC, AND/OR RESTRICTIONS FM THE DEP AP. OPR MUST STILL COMPLY WITH ROUTING PUBLISHED ON THE DLY ZBW NATOTS RQD ADVISORY. OPTIMIZED/RANDOM ROUTINGS UP TO THE OEP ARE **PERMITTED** UPON ENTERING ZBW AIRSPACE OR UPON ENTERING THE MONCTON FIR, EXC ACFT FILED VIA RBV OR J174. ACFT FILED VIA RBV OR J174 MUST FIRST PASS A PUT-ACK-YAHOO LINE BEFORE OPTIMIZED/RANDOM ROUTES UP TO THE OEP ARE **PERMITTED**. FLT PATHS OF ACFT PARTICIPATING IN THE TRIAL MUST REMAIN AT OR N OF A VITOL-LOMPI LINE TO AVOID ZNY OCEANIC AIRSPACE.

PLEASE REFER TO DLY ZBW ADVISORY FOR SPECIFIC INFO AND STATUS OF THIS TRIAL. ZBW ROUTE

THIS TRIAL MAY BE DISCONTINUED AT ANY TIME, BASED ON OPR IMPACT. DISPATCHERS SHALL INCLUDE NO NARS EAST TRIAL IN THE RMKS SECTION OF FLT PLANS FOR PARTICIPATING ACFT.

FLT CREWS ARE EXP TO CARRY APPLICABLE NAR DOCUMENTATION ON THE FLT DECK FOR ALL FLTS, REGARDLESS IF PARTICIPATING IN THE TRIAL OR NOT, FOR CONTINGENCY AND SAFETY PURPOSES. FOR QUESTIONS CALL ZBW TFC MANAGEMENT 603-879-6666

+++++ **Waypoint** ++++++

INNDY /INNDY

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1A1625/20 VALID: 20-Aug-2020 2104 - 20-Aug-2022 2104 EST  
V268 INNDY, MA MRA 5500. PVD R-093 **UNUSABLE** BEYOND 12 NM BELOW  
5500.

PLYMM /PLYMM  
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1H1748/22 VALID: 15-Jun-2022 1625 - 14-Sep-2022 2359  
NOTICE OF TEMPORARY CHANGES TO NORTH AMERICAN ROUTES (NARS) FOR  
KJFK AND KEWR ARR:  
INLAND NAVIGATION FIXES (INFS) WILL BE OPTIONAL FOR KJFK AND KEWR  
ARR AND ACFT AT OR NORTH OF A LINE LOMPI-VITOL WILL BE ABLE TO  
PROCEED DIRECT FM THE OCEANIC ENTRY  
POINT (OEP) FOR THE FOLLOWING ROUTES:  
ACFT FLT PLANNED TO KJFK AND KEWR VIA KJOHN MAY **FILE DIRECT** KJOHN  
FM THE OEP.  
ACFT FLT PLANNED TO KJFK VIA PLYMM/ENE MAY **FILE DIRECT** PLYMM/ENE  
FM THE OEP.  
ACFT FLT PLANNED TO KEWR VIA COPLY MAY **FILE DIRECT** COPLY FM THE  
OEP.

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AREA ENROUTE DESTINATION - DESTINATION ALTERNATE(S)  
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+++++++ **Fir Uir** ++++++

KZNY /NEW YORK DOMESTIC LOWER  
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1A62/22 VALID: 08-Feb-2022 2029 - 10-Feb-2024 2029 EST  
ROUTE ZDC ZNY.  
J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR  
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
EMI VORTAC R-300 **UNUSABLE**.

+++++++ **Waypoint** ++++++

SAX /SPARTA  
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1A1263/22 VALID: 24-Mar-2022 1248 - 24-Sep-2022 2111 EST  
VOR SAX/SPARTA 115.7MHZ **U/S**

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EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)  
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+++++++ **Restricted Airspaces** ++++++

-1 /W107A/ATLANTIC CITY  
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1A585/22 VALID: 27-Jul-2022 0000 - 27-Jul-2022 2359  
W107A ACT  
F) SFC G) UNL

-1 /W107C/ATLANTIC CITY  
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1A583/22 VALID: 27-Jul-2022 0000 - 27-Jul-2022 2359  
W107C ACT  
F) SFC G) FL180

-1 /W105A/NARRAGANSETT  
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1A442/22 VALID: 27-Jul-2022 1400 - 27-Jul-2022 1700

W105A ACT  
F) SFC G) FL500

1A441/22 VALID: 27-Jul-2022 1800 - 27-Jul-2022 2100  
W105A ACT  
F) SFC G) FL500

+++++++ Waypoint ++++++

YODER /YODER  
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1A268/22 VALID: 11-May-2022 1803 - 11-May-2024 2359 EST  
ROUTE ZBW.  
V16, V374 YODER INT, CT DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS.  
HTO VOR R-010 **UNUSABLE**.

CMK /CARMEL  
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1A1978/22 VALID: 29-Jun-2022 1130 - 29-Sep-2022 2000  
VOR CMK/CARMEL 116.6MHZ **U/S**

MUGZY /MUGZY  
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1A153/22 VALID: 12-Jan-2022 1845 - 12-Jan-2023 2359  
STAR TETERBORO AIRPORT, TETERBORO, NJ.  
WILKES-BARRE FOUR ARRIVAL...  
DISREGARD FJC VORTAC RADIALS AT HARTY AND MUGZY.  
CHART NOTE:DME REQUIRED

HUO /HUGUENOT  
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1A2152/22 VALID: 27-Jul-2022 0132 - 28-Jul-2022 2000 EST  
VOR HUO/HUGUENOT 116.1MHZ **U/S**

+++++++ Chart Notam ++++++

GEOREFERENCE /GEOREFERENCE  
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CC111/22 (K09H) VALID: 25-Jul-2022 0000 - 10-Aug-2022 2359  
Q812: **CHANGED** ROUTING LOXXE(N43/W076)-161 36NM 342-  
ARRKK(N42/W075)-152 37NM 333-STOMP(N42/W075) ISO LOXXE-ARKKK-  
STOMP  
Q812: **CHANGED** ROUTING MAIRE(N46/W073)-070 14NM 251-  
TAKIN(N46/W073)-071 15NM 251-UKPAM(N46/W073)-066 15NM 246-  
MISOP(N46/W072)-066 25NM 247-IGTER(N46/W072)-057 32NM 237-  
OBTEK(N47/W071)-065 25NM 245-SIMTO(N47/W071)-065 36NM 246-  
MIVAX(N47/W070) ISO MAIRE-OKOPO-OMBRE-MISOP-PENTU-MIVAX

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



## [ Company NOTAM ]

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CREW ALERT

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CO3485/21 COMPANY NOTAM EI  
USA DESTINATIONS: CIRCLING APPROACHES

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CIRCLING APPROACHES ARE NOT APPROVED BY THE FAA FOR FOREIGN OPERATORS FLYING TO USA DESTINATIONS. HOWEVER KJFK CANARSIE 13L/R VOR APPROACHES AND KIAD RWY 30 ARE APPROVED.  
PAUL DONNELLY 31JUL19

CO3420/21 COMPANY NOTAM EI  
DIVERSION: COMMERCIAL ALTERNATES

-----

IF A RISK OF A DIVERSION AT DESTINATION IS KNOWN AT THE BRIEFING STAGE, DISCUSS WITH THE OPS CONTROLLER THE MOST SUITABLE COMMERCIAL ALTERNATE.  
BEFORE CONSIDERING A DIVERSION ENROUTE CONSULT WITH THE OPS CONTROLLER VIA ACARS.  
OPS SUPPORT 23SEP15

CO3418/21 COMPANY NOTAM EI  
A330: SID HEIGHT RESTRICTION

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IF THERE IS A MANDATORY HEIGHT RESTRICTION IN THE SID AND IN CASES OF HIGH WEIGHTS AND TEMPERATURES FOR DEPARTURE, IT IS PERMISSIBLE TO INCREASE THE THRUST REDUCTION AND FLAP RETRACTION ALTITUDE AS REQUIRED, IN ORDER TO ENSURE MANDATORY ALTITUDES ARE ACHIEVED. THIS MUST BE CAREFULLY PLANNED AND BRIEFED FOR AS PART OF THE DEPARTURE BRIEF.  
COLM WYNNE 27JUN11

CO3414/21 COMPANY NOTAM EI  
EIFNH DOW/DOI DATA

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ISSUE . . . . 330-300 DATE: 19 JUL 2021

REG	CREW	RTE	DOW	DOI
EIFNH				
.	2/8	B	124509	37.25
.	2/8	T	127036	34.13
.	3/8	W	127131	33.28
.	2/0	X	123519	35.90

\*\*\* ROUTE CODES \*\*\*

B . . . . SHORHAUL ROUTES (INCL CANARIES)  
T . . . . TRANS ATLANTIC EXCEPT WEST COAST  
W . . . . WEST COAST SFO/LAX/SEA  
X . . . . POSN PANTRY 30KG CREW 2/0

\*\*\* PANTRY DETAILS \*\*\*

	B	T/W	X	KG EFF
FWD	0	855	30	-0.00970
MID	156	842	0	-0.00498
AFT	264	1150	0	0.00903

\*\*\* CREW/SERVICE WEIGHT ADJUSTMENTS\*\*\*

ITEM	KGS	INDEX	ITEM
FLIGHT DECK	85	-0.9	
CABIN CREW D1	75	-0.7	
CABIN CREW D2	75	-0.4	
CABIN CREW D3	75	0.2	
CABIN CREW D4	75	0.6	
CREW BAGS H4	10	0.1	
GALLEY FWD	100	-1.0	
GALLEY MID	100	-0.5	
GALLEY AFT	100	0.9	

FOR REDUCTIONS IN CREW NUMBERS/SERVICE WEIGHTS . . . .

SUBTRACT THE WEIGHT AND REVERSE THE PLUS/MINUS SIGN

CO3413/21 COMPANY NOTAM EI  
SATCOM NUMBERS

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EMERGENCY

1	MEDLINK	0016022393627
2	REYKJAVIK_EMERGNCY	425103

SAFETY

6	SHANWICK_CTL	423201
7	GANDER_OCX_CTL	431603
8	REYKJAVIK_CTL_1	425101
9	SHANNON_CTL	425001
10	NEW_YORK_CTL	436695
11	NY_WATRS_CTL	436696
12	SANTA_MARIA_RDO	426305
13	BODO_CTL	425701
14	BODO_RADIO	425702
15	GANDER_RADIO	431613
16	NY_ARINC	436623
17	ICELANDIC_RADIO	425105
18	REYKJAVIK_CTL_1	425101
19	SANTA_MARIA_RADIO	426302
20	SHANWICK_RADIO	425002

NON-SAFETY

21	OPS_CONTROL_DUB_1	00353-1886-2147
22	OPS_CONTROL_DUB_2	00353-1886-3388
23	MAINT_DUB_DMM	00353-1886-8230
24	MAINT_DUB_MCC	00353-1886-8227
25	MAINT_SHANNON_MOBL	00353-86-3830951
26	MAINT_SHANNON	00353-61-715372

--END--

01SEP2016

CO3400/21 EI

A330 A/C - SA INSTRUMENT APPROACHES & LTS MINIMA APPROACH

=====

PLEASE NOTE THAT SA (SPECIAL AUTHORISATION) INSTRUMENT APPROACHES  
AND LTS (LOWER THAN STANDARD) MINIMA APPROACHES, ARE NOT AUTHORISED  
FOR AER LINGUS OPERATIONS.

CAPT C WYNNE/20 MAY 2016

CO3236/21 COMPANY NOTAM EI

A330 FLIGHT PLAN: NAV LOG CO-ORDINATE WAYPOINTS

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SOME FIGHT PLAN WAYPOINTS SHOWN AS N5620.

IF N IS THE FIRST CHARACTER - IT IMPLIES FRAGMENTS OF DEGREES

FOR EXAMPLE N5620 IS N5630 W020.

THE ROUTE SUMMARY MUST BE CHECKED TO CONFIRM THE ACTUAL LAT/LONG  
OF SUCH WAYPOINTS ALWAYS CONFIRM ACCURATE ENTRY OF SUCH WAYPOINTS  
INTO MCDU FLIGHT PLAN.

C WYNNE 06MAR12

CO3120/21 COMPANY NOTAM EI

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A330 PRACTICE AUTO-LAND APPROACHES REQUIRED

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PLEASE COMPLETE A PRACTICE AUTO-LAND APPROACH ON THE FOLLOWING

RUNWAYS SUBJECT TO THE REQUIREMENTS OF OPERATIONS MANUAL

PART A SECTION 8.4.5.4:

KORD:09L/10L/10C/14L/27L/27R/28R KEWR:04R/22L KMCO:17L/35L/36R

CYYZ:06L KIAD:01L KSEA:16L/16C KMSP:12L/12R/35

UPDATED 30DEC19

CO3113/21 COMPANY NOTAM EI

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## A330 VERIFIED AUTO-LAND APPROACHES

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RUNWAYS APPROVED AND VERIFIED PER OPERATIONS MANUAL PART A SECTION  
8.4.5.4:

CYYZ:05 EIDW:10R/28L KBOS:04R KORD:28C KJFK:04R/22L

KSEA:16R KSFO:28R KIAD:01R/19C/19R KLAX:24R/25L

UPDATED 20SEP21

CO3088/22 COMPANY NOTAM EI

RUNWAY SNOW BANK CLEARANCE: A330 (METRES)

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THE MINIMUM AREA TO BE CLEARED CORRESPONDS TO THE MINIMAL RUNWAY  
WIDTH WHICH IS 45M FOR ALL AIRBUS AIRCRAFT (IE 22.5M EACH SIDE OF  
THE RUNWAY CENTRE LINE).

DISTANCE FROM AIRCRAFT AXIS TO OUTER ENGINE: 9.4M

SNOW BANK HEIGHTS ACCEPTABLE: NIL SNOWBANKS ALLOWED ON THE RUNWAY  
AT RUNWAY EDGE: 0.3M HIGH

AT 15M/ &gt; FROM RUNWAY EDGE: 1.0M HIGH

## TAXIWAY SNOW CLEARANCE

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TAXIWAYS ARE NORMALLY CLEARED SO AS TO PRECLUDE THE POSSIBLE  
ENGINE INGESTION OF ICE AND SNOW AND ALSO TO ENSURE ENGINE AND  
WING OVERHANG CLEARANCE.

FOR INFORMATION: THE CLEARANCE BELOW AN ENGINE OF A FULLY LADEN  
A330 IS JUST 0.5M.

AIRBUS ISSUE A RECOMMENDATION THAT TAXIWAY SNOW BANK CLEARANCE  
FROM THE TAXIWAY CENTERLINE IS:

A330: 17M

IN LIGHT OF THESE RECOMMENDATIONS, CREWS MUST ALWAYS ENSURE  
ENGINE AND WING OVERHANG CLEARANCE IF THERE ARE SNOW BANKS  
PRESENT ADJACENT TO TAXIWAYS. EXTRA CAUTION IS ADVISED AT  
CORNERS AND JUNCTIONS ESPECIALLY.

C WYNNE 25JAN10

CO3087/22 COMPANY NOTAM EI

LIDO CHARTING: SAI SECTION: ETOPS PLANNING MINIMA

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THE ETOPS PLANNING MINIMA IS UNDER REVIEW TO ENSURE THE MINIMA IS  
CORRECT AND UP TO DATE. THE ETOPS PLANNING MINIMA ON THE LIDO  
FLIGHT PLAN IS ACCURATE AND SHOULD BE CONSIDERED AS THE CORRECT  
REFERENCE.

OPERATIONS SUPPORT 11OCT19

CO3086/22 COMPANY NOTAM EI

USA ILS APPROACHES: PRECISION RUNWAY MONITORING

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AER LINGUS IS NOT APPROVED TO CONDUCT PRM (PRECISION RUNWAY  
MONITORING) ILS APPROACHES IN THE USA.

CAPT PAUL DONNELLY 03NOV15

CO3037/21 COMPANY NOTAM EI

FMGC NAV DATABASE CYCLES: DATE OVERLAP

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THERE IS AN OVERLAP OF ONE DAY BETWEEN EACH CYCLE DATE.

ON THE CUTOVER DATE FOR EACH NEW CYCLE PLEASE

ENSURE THAT THE NEW CYCLE DATA(CURRENT DATE=START DATE)

IS SELECTED ON THE FMGC.

OPS SUPPORT 03JUN05

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

Max Landing Weight		187000	MLWT	(Extracted from OFP)
Trip fuel		35341		(Extracted from OFP)
	RTOW	MLWT		
Max ZFW		158700	MZFW	(Extracted from OFP)
Total Fuel less taxi				
	RTOW	MZFW		
RTOW RWY	RTOW	RWY		
Structural MTOW	RTOW	MTOW	200260	MTOW (Extracted from OFP)

Outstation Fuel Sheet				
Flight Num	Reg	From	To	Date
EI133	EIFNH	EIDW / DUB	KBOS / BOS	2022-07-27
Crew()	DOW	DOI	Flight Time	
			06.26	
Operative RTOW			Pax Approved for Jump/Crew Seat	
Trip Fuel	35341 kgs			
Total Fuel				
Taxi Fuel	375 kgs			
T/O Fuel				
Captain	-			

**EIN133 (EIN13J) 27JUL22 EIFNH A333 P:320**

Stand: 401  
Slot: 31 NO ATC SLOT REQUIRED RCVD - 27JUL0817Z  
Defects: No  
Jumpseat Rqsts:  
From / To: EIDW/DUB -- KBOS/BOS  
STD/STA: 1035Z / 1735Z (0700 hrs)  
Flight Time: 06.26 hrs  
OFP # / ALPS Rev: 3 /  
Alt(s) + Final Fuel: 1) KBDL / 24 --- ( 4885 kg)  
2) KBGR / 33 --- ( 5377 kg)  
3) KJFK / 13R --- ( 6385 kg)  
4) KEWR / 22R --- ( 6730 kg)  
Max LWT: 187000 kg  
Trip / Taxi Fuel: 35341 kg (06.26) / 375 kg (0.15)  
FPL Fuel: 41661 kg (07.53)  
Extra Fuel: 274 kg (0.04)  
Target Fuel: 41935 kg (07.57)  
Fuel&Brd@ BOS: YES, PERMITTED WITH ALL PRM CATEGORIES.  
BOS Station - AER LINGUS OPS - BOSKKEI/  
Info : MAINTENANCE - BOSMMEI/CLC  
WARSAW - WAWCLEI

**Crew List**

CP 42002 ALAN KINSELLA  
FO 54833 KERRIE REGINA JOLLEY  
SN 41256 KARA MC WILLIAMS  
SN 52560 KIARA WILLIAMS  
SN 99553 EIMEAR SHIELDS  
CC 48798 BRENDA FINNEGAN  
CC 52674 CIARA O KELLY  
CC 99747 TIMOTHY FORREST  
CC 53894 BARRY RAFFERTY  
CC 75466 ORLA MCCONNON  
KBOS/BOS BOSTON/GENERAL EDWARD L.LOGAN  
SA 270954 30009KT 10SM FEW140 20/13 A2994=  
SA 270854 29006KT 10SM CLR 20/13 A2993=  
FT 270802 2708/2812 29010KT P6SM SKC  
FM271400 33004KT P6SM FEW250  
FM271600 09005KT P6SM SCT250  
FM271800 10007KT P6SM SCT250  
FM280000 14006KT P6SM SCT120  
FM280700 23004KT P6SM FEW110=

**EIN133 (EIN13J) 27JUL22 EIFNH A333 P:320**

Stand: 401  
Slot: 31 NO ATC SLOT REQUIRED RCVD - 27JUL0817Z  
Defects: No  
Jumpseat Rqsts:  
From / To: EIDW/DUB -- KBOS/BOS  
STD/STA: 1035Z / 1735Z (0700 hrs)  
Flight Time: 06.26 hrs  
OFP # / ALPS Rev: 3 /  
Alt(s) + Final Fuel: 1) KBDL / 24 --- ( 4885 kg)  
2) KBGR / 33 --- ( 5377 kg)  
3) KJFK / 13R --- ( 6385 kg)  
4) KEWR / 22R --- ( 6730 kg)  
Max LWT: 187000 kg  
Trip / Taxi Fuel: 35341 kg (06.26) / 375 kg (0.15)  
FPL Fuel: 41661 kg (07.53)  
Extra Fuel: 274 kg (0.04)  
Target Fuel: 41935 kg (07.57)  
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BOS Station - AER LINGUS OPS - BOSKKEI/  
Info : MAINTENANCE - BOSMMEI/CLC  
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SA 270854 29006KT 10SM CLR 20/13 A2993=  
FT 270802 2708/2812 29010KT P6SM SKC  
FM271400 33004KT P6SM FEW250  
FM271600 09005KT P6SM SCT250  
FM271800 10007KT P6SM SCT250  
FM280000 14006KT P6SM SCT120  
FM280700 23004KT P6SM FEW110=