0	FX 7824	/16 JAN	/LHR-UIO	Page 1
[OFP]				
		ARISCAL WX PR	SUCRE INTL OG 1606 1609	RELEASE 2228 15JAN21 1612 1615 1618 1621
ATC C/S FDX7824 16JAN2021 N749SB B747-8F / GENX-2B67		/LHR /0720	SEQM/UIO 1832/1842 STA 1845	1518 1518 1518 1518 CRZ SYS CI 107 GND DIST 5014 AIR DIST 5273 G/C DIST 4959 AVG WIND 275/029
MAXIMUM TOW 4476 ESTIMATED TOW 3488 ALTN SELT	96 LAW 34 52 LAW 24	6091 Z 7921 Z	FW 329762 FW 232844	AVG W/C M023
FL STEPS EGLL/0320/				
	*** ETO	PS/ETP	FLIGHT ***	
DISP RMKS NIL				
PLANNED FU				
FUEL ARPT	FUEL	TIME		
ALTN LTX	5047 2884 7146			
MINIMUM T/OFF FUEL	116008	1303		
EXTRA		0000		
T/OFF FUEL TAXI LHR	116008	1303		
BLOCK FUEL LHR PIC EXTRA TOTAL FUEL REASON FOR PIC EXTR	 A			
NO TANKERING RECOMM				
I HEREWITH CONFIRM ABOUT THE DESTINATI INCLUDING THE APPLI FACILITIES, NOTAMS	ON AND ALT CABLE INST	'ERNATE 'RUMENT	AIRPORTS OF T APPROACH PROC	THIS FLIGHT CEDURES, AIRPORT
DISPATCHER: CLARENC	E RICHARD		PIC NAME:	CHARLEMAGNE, CLEME
TEL: +1 800 555 019	9	Р	IC SIGNATURE:	

0	FX 7824/16 JAN/LHR-UIO			Page 2
ALTERNATE ROUTE TO APT TRK DST	O:	${ t FL}$	FINRES WC TIME	
SELT/19 198 75	DCT QM006 DCT QM201 DCT CI36 DCT EDMAL DCT QM040 DCT D007Q DCT D007L DCT	180	P005 001	7 2884
MEL/CDL ITEMS DES	CRIPTION			
ROUTING: ROUTE ID: DEFRTE				
44N030W 39N040W 3	I M197 GAPLI DCT NERTU DCT BEDRA 2N050W DCT KAVAX M525 YIYYO DCT OREX DCT EJA DCT MQU DCT ARNOK I	SCAP	A UG431 E	BEXER
DEPARTURE ATC CLE	ARANCE:			
	OPERATIONAL IMPACTS			
WEIGHT CHANGE UP WEIGHT CHANGE DN FL CHANGE DN FL CHANGE DN FL CHANGE CI SPD CHANGE CI	1.0 TRIP M 0236 KGS FL1 TRIP M 2208 KGS FL1 TRIP P 2501 KGS FL2 TRIP P 5883 KGS 0 TRIP M 3814 KGS	TIME TIME TIME TIME TIME	M 0000 P 0000 P 0001 P 0000 P 0005 P 0049 M 0042	

FX 7824/16 JAN/LHR-UIO							
ATIS:					. — — — — -		
			STBY:	RIGHT:			
			TIMES				
	ESTIMA	TED	SKED	ACTUAL			
OUT	0700Z/	0700L	0700Z/0700L	Z			
OFF	0720Z/	0720L	0720Z/0720L	z			
ON	1832Z/	1332L	1835Z/1335L	z			
IN	1842Z/	1342L	1845Z/1345L	Z			
BLOCK TIME	1142		1145	• • • • •			
	EST	MAX	WEIGHTS ACTUAL				
PAX	3	MAA	ACTUAL				
CARGO	35.4						
PAYLOAD	35.7						
ZFW	232.8	329.8	• • • • •				
FUEL	116.9	181.5	PO:	SS EXTRA 64.6			
TOW	348.9	447.0	LDG				
STAB TRIM							
LAW	247.9	346.1					
		 T	 :N CLEARANCE CH		. – – – – -		
DD CHECK - TE	RRAIN CL		CHECK DISABLED				



Page 4

FLIGHT LOG

MOST CRITICAL MORA 20400 FEET AT MQU///MXSHR 07 AT 32N050W

OCEANIC CLEARANCE:

GAPLI NERTU BEDRA 48N020W 44N030W 39N040W 32N050W FL320 .83

	MAX	OCEANIC	ENTRY	FL370
--	-----	---------	-------	-------

AWY POSITION IDENT FREQ	LAT LONG	TTLT	ATO	DIS	RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
HEATHROW EGLL				22	089 089 5014		P013		116.0	0.9
CPT4K LON113002 D113B	N5128.7 W00025.8				258	.39 266	215/023 P013	M00 M11 401	115.9	1.0
CPT4K LON256011 D256K	N5126.3 W00044.9			23	281 280 4997	.68 394	293/043 M036	M13 P02 405	115.0	2.0
	N5127.2 W00052.7			25	281 280 4992		295/042 M041	M18 P03 405	114.6	2.3
CPT4K CPT101008 D101H	N5128.1 W00100.6				281 280 4987	.75 431	297/037 M036	M24 P01 405	114.2	2.7
CPT4K COMPTON CPT 114.35	N5129.5 W00113.2				254 253 4979		300/033 M031		113.6	3.3
M197 T O C	N5115.5 W00226.7				254 252 4931	.84 486 445	287/048 M041 1	M53 M04 407	109.9	7.0
M197 GAPLI GAPLI	N5000.0 W00800.0			-	261 257 4706	.84 483 433	272/053 M050 1	M53 M04 406	104.8	12.1
SHANWICK O	CEANIC FII N4959.9 W00800.0	0000		0	4706					
DCT NERTU NERTU	N4900.0 W01400.0			320 20 241	275 270 4465	.83 482 413	251/069 M069 3	M53 M04 399	99.2	17.7

FX 7824/16 JAN/LHR-UIO								F	Page 5	
AWY POSITION IDENT FREQ	LAT LONG				ITT	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	
DCT BEDRA BEDRA	N4900.0 W01500.0	0005	 		261 255 4426	.83 479 417	241/069 M062 4	M54 M05 389	98.3	18.6
	N4811.2 W01909.2				251 243 4254	.83 478 430	236/050 M048 5	M55 M06 385	94.5	
DCT 48N020W 48N020W	N4800.0 W02000.0				251 243 4218	.83 478 430		M55 M06 385	93.7	
SANTA MARI -LPPO	A OCEANIC N4500.0 W02729.5	0046		362	3856					
DCT 44N030W 44N030W				20	250 239 3737		308/023 M010 3	M54 M05 383	84.1	32.8
DCT 39N040W 39N040W	N3900.0 W04000.0	0113 0411		320 20 540	246 232 3197		244/039 M039 1	M50 M01 420	73.1	43.9
NEW YORK O -KZWY	CEANIC FII N3859.6 W04000.0	0000		0	3197					
ETP1	N3234.9 W04916.2			20	242 227 2604		269/055 M045 7	M47 P02 442	61.1	55.8
DCT 32N050W 32N050W	N3200.0 W05000.0			320 20 51	242 227 2553	.82 482 437	269/055 M045 7	M47 P02 442	60.0	56.9
ETOPS EXIT	N2350.7 W05909.3			320 20 689	252 237 1864	.82 484 467	305/063 M017 2	M41 P08 523	47.3	69.7
DCT KAVAX KAVAX	N2300.0 W06000.0			320 20 69	252 237 1795	.82 484 467	305/063 M017 2	M41 P08 523	46.0	70.9
M525 ZABOR ZABOR	N2123.5 W06237.6			320 20 175	251 236 1620	.81 482 470	304/028 M012 1	M39 P10 579	42.8	74.1
M525 SOCCO SOCCO	N2107.0 W06303.7			320 20 29	250 235 1591	.81 480 470	300/022 M010 1	M39 P10 579	42.3	74.6

FX 7824/16 JAN/LHR-UIO								F	Page 6	
AWY POSITION IDENT FREQ	LAT LONG			FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
SAN JUAN -TJZS	OCEANIC FII N2106.8 W06304.1	0000		0	1591					
M525 YIYYO YIYYO	N2045.2 W06337.9				232 217 1552	.81 480 469	293/021 M011 2	M39 P10 585	41.6	75.3
DCT SCAPA SCAPA	N1550.0 W06730.0				215 202 1183	.81 481 476	288/015 M005 4	M38 P11 574	35.1	81.8
CURACAO I -TNCF	FIR/UIR N1550.0 W06730.0			0	1183					
UG431 BOSCO BOSCO	N1441.0 W06759.1				214 202 1108	.80 480 480	289/004 P000 4	M37 P12 547	33.8	83.1
UG431 BEXER BEXER	N1411.7 W06811.3				238 225 1076	.80 479 480	298/006 P001 4	M37 P12 562	33.3	83.6
UG885 PITOS PITOS	N1357.6 W06826.0				238 225 1056	.80 479 477	298/006 M002 4	M37 P12 562	32.9	84.0
UG885 GUDEL GUDEL	N1348.0 W06836.1			320 20 14	237 225 1042	.80 479 476	289/007 M003 4	M37 P12 549	32.7	84.2
UG885 KERLI KERLI	N1317.9 W06907.4			320 20 43	237 225 999	.80 479 477	302/007 M002 2	M37 P12 557	32.0	85.0
UG885 ONDAS ONDAS	N1302.5 W06923.4			320 25 22	237 225 977	.80 479 477	302/007 M002 2	M37 P12 557	31.6	85.3
UG885 ARUBA ABA 112.50	N1230.3 W06956.6			320 25 46	222 210 931	.80 479 475	277/007 M004 3	M36 P13 557	30.8	86.1
UA567 NOREX NOREX	N1218.7 W07003.7				226 215 917	.80 479 479	299/003 P000 2	M36 P13 553	30.5	86.4
MAIQUETIA -SVZM	A FIR/UIR N1218.7 W07003.7			0	917					

0		FX	7824	/16 J	AN/LH	R-UI	0			Page 7
AWY POSITION IDENT FREO	LAT LONG					MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	
BOGOTA FIR	/UIR N0838.9 W07239.4			262	655					
DCT BARRANCABER EJA 115.90	R N0701.7 W07348.3				219 211 530		•	M36 P13 551	24.0	92.9
DCT MARIQUITA MQU 116.10	N0512.4 W07455.5	0016 1012		320 204 128	221 214 402		113/019 P002 3	M36 P13 550	21.8	95.1
GUAYAQUIL H -SEFG					89					
DCT T O D	N0040.9 W07759.3				218 213 74		118/026 P002 2	M36 P13 552	16.3	100.6
	N0029.9 W07806.7				205 201 61	.82 534	077/022 P016	M16 P17 551	16.2	100.7
DCT MARISCAL SU SEQM				61					15.1	101.8



Page 8

ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 180MIN)

CRITICAL POINT FOR FUEL REQUIREMENTS: N3234.9 W04916.2

ETOPS INFORMATION

ETOPS SAP ELTME TIME DIST MORA ICE CFUEL FOB COND

(AAP) ISA W/C

ENTRY CYQX 0151 0403 1395 028 1.9 41.5 94.5 DC

N4811.2 W01909.2 (EINN) M02 M002

ETP1 CYQX/TIST 0532 0337 1010/1204 029/031 1.6 34.8 61.1 DC N3234.9 W04916.2 M01/P11 M054/M009

EXIT TIST 0708 0123 464 031 0.5 14.2 47.3 DC N2350.7 W05909.3 (TIST) P15 P009

ENRTE ALTNS (WEATHER SUITABILITY PERIOD)

CYQX 12:14 17:30 WX MIN: 600-3219 FCST WX: 1500-9656 TIST 15:30 17:30 WX MIN: 600-3219 FCST WX: 9999-9999



Page 9

WIND INFORMATION

CLIMB 350 310/058 -61 310 314/044 -51 200 303/043 -23 150 303/041 -13 100 288/031 -07	T O C 360 290/051 -63 340 288/049 -58 320 287/048 -53 300 285/047 -48 280 285/042 -43		
BEDRA 360 239/074 -63 340 238/076 -58 320 241/068 -54 300 244/061 -49 280 245/051 -44	340 231/033 -59 320 238/024 -55 300 253/016 -51	44N030W 360 293/046 -61 340 294/045 -57 320 290/039 -52 300 285/034 -47 280 283/027 -42	340 232/059 -53 320 233/059 -49
32N050W 360 308/096 -53 340 309/079 -49 320 306/065 -45 300 302/051 -40 280 301/043 -35		ZABOR 360 294/035 -49 340 300/024 -44 320 300/022 -39 300 301/020 -34 280 299/018 -29	
YIYYO 360 290/035 -49 340 295/024 -44 320 293/021 -39 300 290/018 -34 280 290/016 -29			BEXER 360 280/020 -47 340 279/014 -42 320 298/006 -37 300 045/005 -32 280 068/007 -27
PITOS 360 280/020 -47 340 279/014 -42 320 298/006 -37 300 045/005 -32 280 068/007 -27	GUDEL 360 272/019 -47 340 279/015 -42 320 289/007 -37 300 045/003 -32 280 077/005 -27	KERLI 360 261/010 -47 340 273/009 -42 320 302/007 -37 300 340/007 -31 280 047/006 -26	ONDAS 360 261/010 -47 340 273/009 -42 320 302/007 -37 300 341/007 -31 280 047/006 -26
340 249/010 -42 320 276/007 -36 300 327/006 -31	340 243/006 -41 320 299/003 -36 300 009/005 -31	EJA 360 137/017 -46 340 123/016 -41 320 110/017 -36 300 100/019 -31 280 101/022 -25	340 127/026 -41 320 115/023 -36 300 102/021 -31
T O D 360 132/027 -46 340 121/033 -41 320 119/029 -36 300 117/026 -31 280 096/023 -26	310 117/025 -33 200 072/022 -09 150 074/006 +03		

0	FX 7824/16 JAN/LHR-UIO	Page 10

_	~
<u>_</u>	- 70
	1

Page 11

[ATC Flight Plan]

ICAO FLIGHT PLAN

FF EGTTZQZX EGGXZQZX LPPOZQZX KZWYZQZX TJZSZQZX TNCFZQZX SVZMZQZX SKEDZQZX SEFGZQZX

152228 CYULSBFP

(FPL-FDX7824-IS

- -B748/H-SDE3FGHIM1M2RWXY/LB1
- -EGLL0700
- -N0483F320 CPT4K CPT M197 GAPLI/M083F320 DCT NERTU DCT BEDRA DCT 48N020W 44N030W 39N040W/N0482F320 32N050W DCT KAVAX M525 YIYYO DCT SCAPA UG431 BEXER UG885 ABA UA567 NOREX DCT EJA DCT MQU DCT ARNOK DCT
- -SEOM1102 SELT
- -PBN/A1B1D101S2 DOF/210116 REG/N749SB EET/EGGX0047 48N020W0156 LPP00242 44N030W0258 KZWY0411 32N050W0539 TJZS0743 TNCF0834 SVZM0908 SKED0941 SEFG1051 OPR/FDX PER/D RALT/CYQX TIST RMK/TCAS)

Page 12

[Additional Info]

DISPATCH BRIEFING INFO FX7824 EGLL/SEQM

A BEDRA 48/20 47/30 46/40 45/50 RAFIN

EAST LVLS NIL

WEST LVLS 350 370 390

EUR RTS WEST NIL

NAR NIL-

REMARKS.

- 1. TMI IS 016 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.NON-DLM COMPLIANT AIRCRAFT ARE TEMPORARILY PERMITTED IN NAT AIRSPACE BETWEEN FL290-FL410 AS PER NOTAM G0202/20.
- 3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS NO ASSIGNED PBCS TRACKS

END OF PBCS OTS

- 4.FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE WWW.PARIS.ICAO.INT.
 - SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
- 5.80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
- 6.OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
- 7.UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
- 8.FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN
 - BE MAINTAINED AT OAC ENTRY POINT.
- 9.ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX BETWEEN 10

AND 25 MINUTES PRIOR TO OCA ENTRY.-

Page 13

[Airport WX List]

EGLL --> SEQM FX 7824 / 16JAN2021

LIDO/WEATHER SERVICE DATE: 15Jan2021 TIME: 22:28 UTC

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

SEFG GUAYAQUIL FIR/UIR

WV SIGMET 4 VALID 152144/160344 SEGU- SEFG GUAYAQUIL FIR

VA ERUPTION MT REVENTADOR PSN S0004 W07739 VA CLD OBS AT 2100Z WI S0003 W07739 - S0005 W07739 - S0010 W07744 - S0007 W07747 - S0003 W07739 SFC/FL160 MOV SW 10KT FCST VA AT 0300Z S0004 W07740 - S0004 W07739 - S0013

W07747 - S0009 W07751 - S0004 W07740=

Departure:

EGLL/LHR HEATHROW

SA 152220 AUTO 16004KT 8000 FEW031 BKN038 00/M01 Q1029

FT 151658 1518/1624 11003KT 9999 FEW030

PROB40 1518/1524 6000 BECMG 1600/1603 17012KT

BECMG 1603/1606 6000 RA BKN006

TEMPO 1604/1610 16015G25KT 2000 RASN BKN003

PROB30 TEMPO 1605/1609 1000 +RASN

BECMG 1610/1613 23012KT

TEMPO 1610/1614 20015G25KT 3000 RADZ BKN004

BECMG 1613/1616 30010KT 9999 NSW FEW025

Destination:

SEQM/UIO MARISCAL SUCRE INTL

SA 152200 01012KT 9999 SCT033 18/12 01021 NOSIG RMK A3017

FT 151630 1518/1618 34010KT 9999 SCT030 SCT100

TEMPO 1520/1522 BKN033TCU

BECMG 1523/1601 03004KT FEW010 SCT023 TEMPO 1609/1611 5000 BCFG BKN005 BKN020

BECMG 1612/1614 VRB03KT SCT026 SCT100 TX23/1519Z

TN11/1611Z

Destination Alternates:

SELT/LTX COTOPAXI INTL ALTERNATIVE

SA 152200 32008KT 9999 BKN030 17/09 Q1024

FT 151630 1518/1618 18012KT 9999 SCT026 BKN100

PROB30 TEMPO 1620/1622 TS FEW023CB BKN033

BECMG 1523/1601 18004KT FEW010 BKN030

BECMG 1612/1614 33005KT SCT026 SCT100 TX18/1519Z

TN06/1611Z



Page 14

Critical ETOPS Airports:

CYQX/YQX GANDER INTL

SA 152200 01015KT 15SM -SHSN SCT010 OVC017 M02/M04 A2994 RMK

SC3SC5 CVCTV CLD EMBD SLP148

FT 151738 1518/1618 01012KT P6SM FEW012 BKN220

TEMPO 1518/1524 5SM -SN BKN012

FM160000 01012G22KT P6SM SCT006 BKN012

TEMPO 1600/1609 5SM -SN BR OVC006

BECMG 1601/1603 01015G25KT

FM160900 36015G25KT 6SM -SN BKN015

BECMG 1616/1618 26012G22KT RMK NXT FCST BY 160000Z

TIST/STT KING

SA 152153 12006KT 10SM CLR 27/21 A2997 RMK AO2 SLP148 T02720211

FT 151720 1518/1618 13010KT P6SM FEW025 SCT050

FM152300 09007KT P6SM FEW025

FM161400 10012KT P6SM FEW025 SCT050

AIRPORTLIST ENDED



Page 15

[Company NOTAM]

CREW ALERT

SB007/14

SUBJECT: AUTO COST INDEXES

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

SB003/13

SUBJECT: FLIGHT RELEASE UNITS

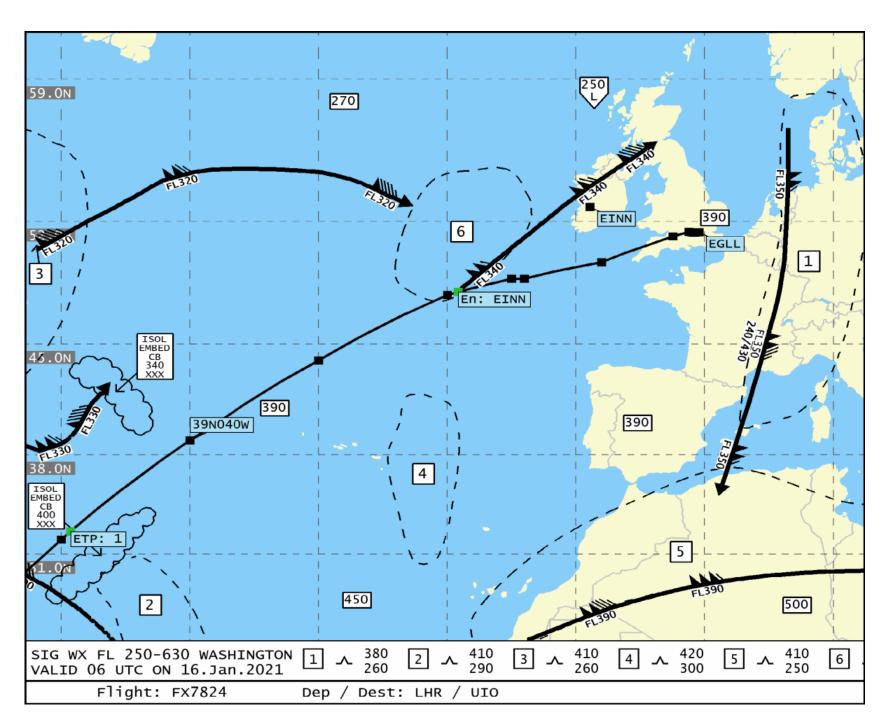
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

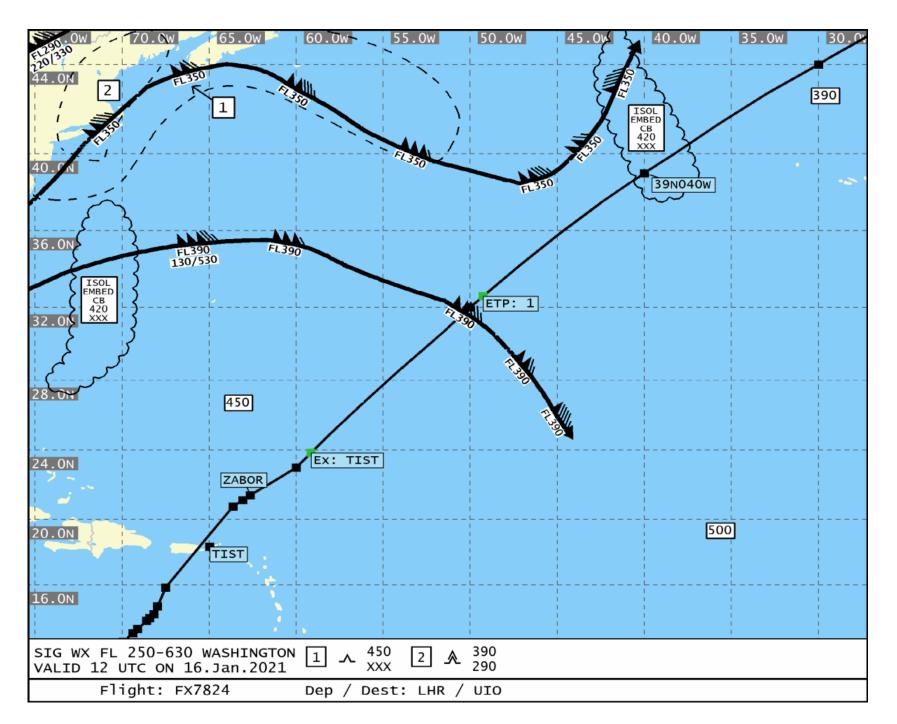
CREW BULLETIN

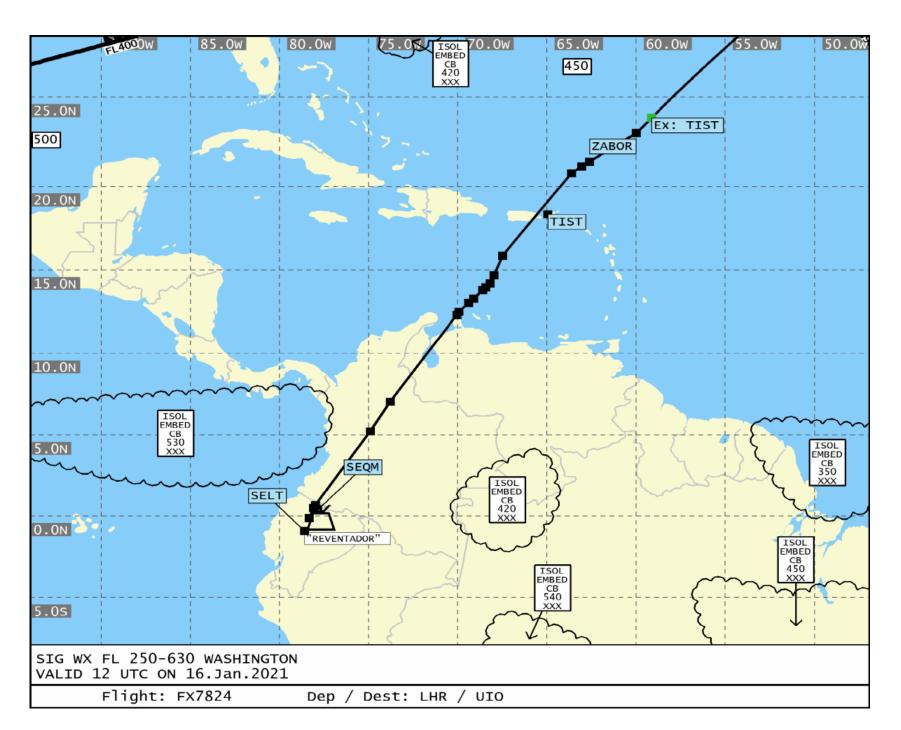
NIL

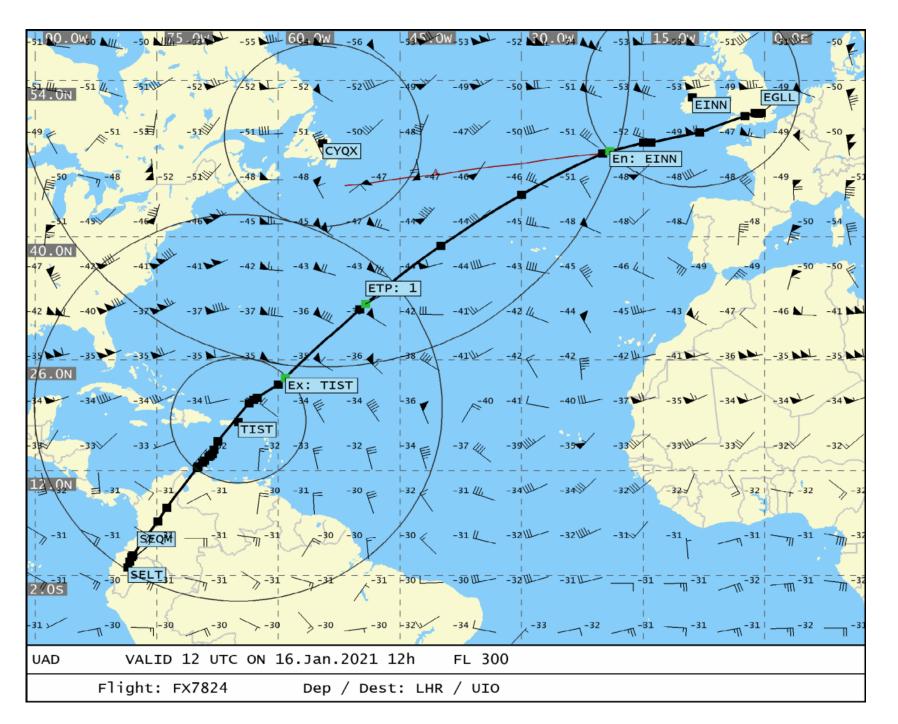
========= END OF LIDO-NOTAM-BULLETIN ============

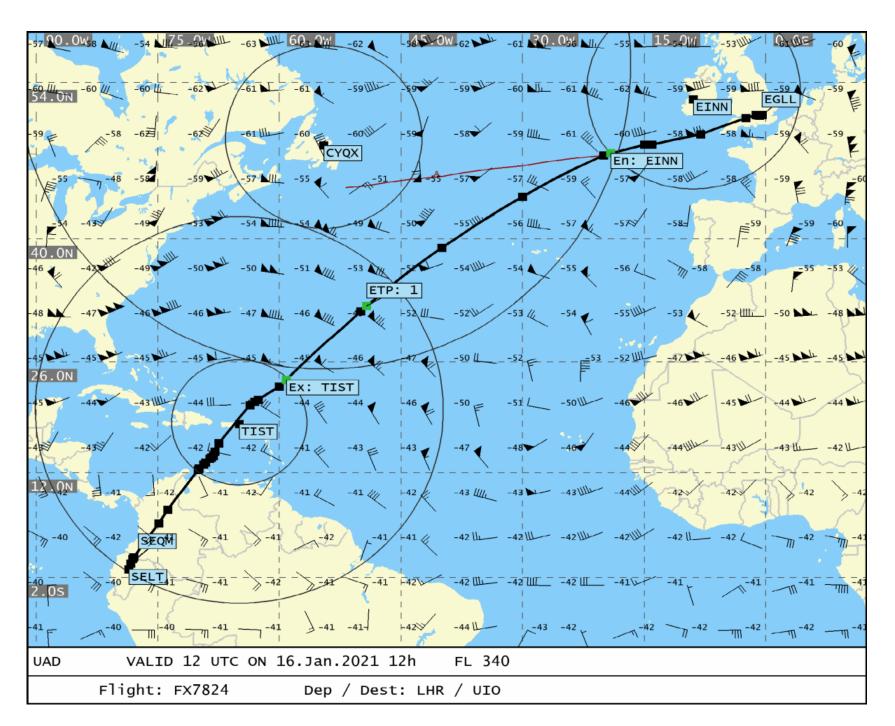


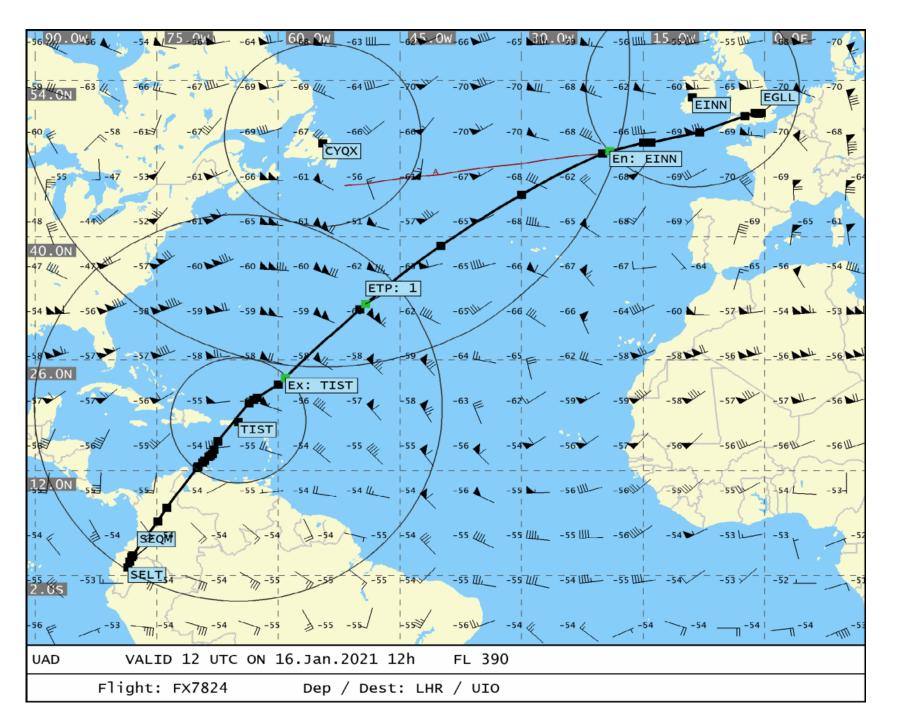


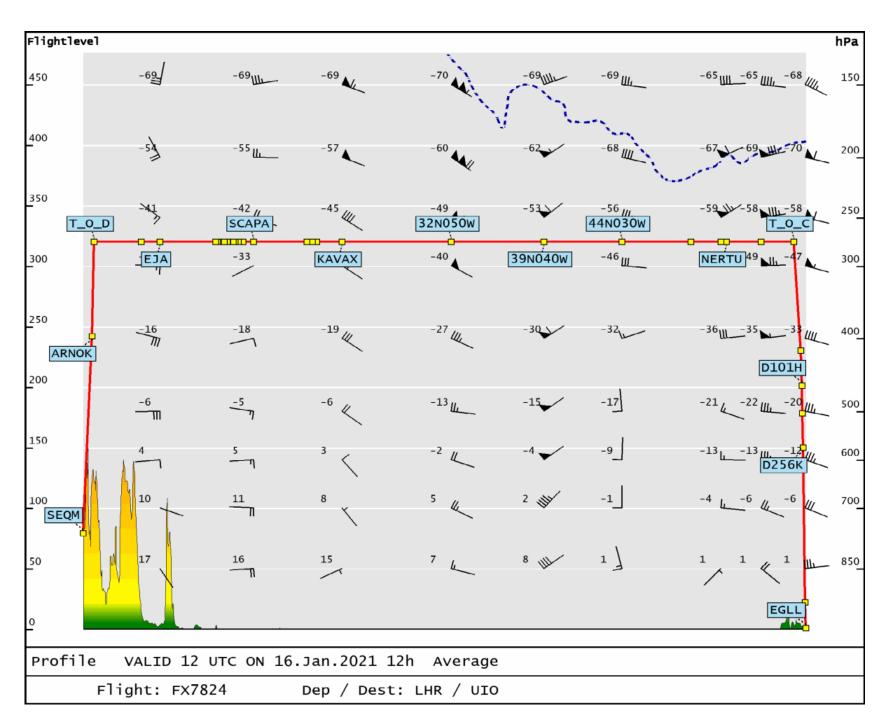












0	FX 7824/16 JAN/LHR-UIO	Page 24
En	d of Document: Total Number of Pages: 24	
Fil	d of Document: Total Number of Pages: 24	