

FLIGHT PLAN PACKAGE

PIA 757 LHE-LHR 20DEC12 FLT PLAN ID CK002006  
FTPRLS CK002006

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DISPATCH RELEASE MESSAGE  
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BAY NO:..... CORD:.....

PK:757 CAPTAIN: ANWER ADIL SECTOR:LHE-LHR REG:APBID  
SDEP: 06:30 SARR: 15:10 BLK-TIME: 08:40 FLT-TIME: 08.13  
TTL.FUEL: 71100 TRIP: 60358 FOD: 10042 HOLD: 2930 ALT: 4094  
EST.TOGW: 284301 EST.LGWT: 223943 RESERVE FUEL: 7024  
EST.ZFW: 214000 RVD.ZFW: .....

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MINIMUM EQUIPMENT LIST ITEMS APPLICABLE FOR THIS AIRCRAFT  
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FOR C/F SNAGS MENTIONED IN TECH LOG, PLZ REF. MEL/CDL/DDG

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F.O.O. NOTES TO CREW  
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PREFERRED EN-ROUTE ALTERNATE AIRPORT

OPRN UTSB UBBB UKBB EPWA EDDF EHAM EGLL EGCC  
CUT CHANNEL FREQ AT LHR 131.425 MHZ CALL SIGN DANATA

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ROUTE AND PROFILE  
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OPLA ZARA2B ZARAF HARPA A466 SITAX M875 AMDAR A466 GR A107 BUPOR  
B198 NAKUK B363 AKT A87 AZABI R122 UP A102 NALEM L32 LS A83 TAGAN  
L980 SUI UL980 RKN UP20 GORLO UL980 LAM LAM3A EGLL

320 GR 340 PEKIT 360

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ALTERNATE 1 ROUTE AND PROFILE  
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EGLL DCT BUZAD GROV1C EGBB

160

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AIRCRAFT ACCEPTED

CAPTAIN ANWER ADIL . . . . .

PREPARED BY FLIGHT OPERATIONS OFFICER  
MOHAMMAD JAMIL LIC 467  
COMPUTER GENERATED FPL, FOO SIGNATURE NOT REQUIRED.

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ORIGIN METAR  
OPLA 200230Z 00000KT 3000 FU SKC 07/04 Q1015

DEST TAF  
TAF EGLL 192302Z 2000/2106 13010KT 8000 LIGHT RA BKN012 TEMPO  
2000/2019  
4000 RADZ HEAVY RA BKN006 BECMG 2017/2020 25008KT 9999 NSW SCT015  
PROB30 TEMPO 2023/2106 BKN008

ALTN TAF  
TAF EGBB 192300Z 2000/2024 12012KT 2500 RA BKN004 TEMPO 2000/2020  
6000 LIGHT RA SCT004 BKN010 PROB30 TEMPO 2000/2019 12015G25KT 1200  
HEAVY RA BECMG 2018/2021 27006KT 9999 NSW SCT030  
TAF EGCC 192305Z 2000/2106 12012KT 9999 LIGHT RA SCT015 TEMPO  
2000/2024  
7000 RADZ BKN006 PROB40 TEMPO 2000/2018 12015G25KT PROB30 TEMPO  
2000/2021 4000 HEAVY RA BKN004 BECMG 2018/2021 25007KT PROB40 TEMPO  
2100/2106 8000 LIGHT RADZ BKN006



SABRE DISPATCH MANAGER FLIGHT PLAN

FLT# /DATE            ORG /DST       ACFT/REG        PLAN ID    GRIB    AVGWC/TD  
 757 /20DEC12        OPLA/EGLL   B77W/APBID   CK002006  1918    M037/M08  
 ETD:0630/1443:ETA

FMS ROUTE - LHELHR/006                    RT DIST 3519                    GC DIST 3417  
 OPLA ZARA2B ZARAF HARPA A466 SITAX M875 AMDAR A466 GR A107 BUPOR  
 B198 NAKUK B363 AKT A87 AZABI R122 UP A102 NALEM L32 LS A83 TAGAN  
 L980 SUI UL980 RKN UP20 GORLO UL980 LAM LAM3A EGLL

FL PROFILE  
 320 GR 340 PEKIT 360

EQPTTYPE B777-300ER / ENGTTYPE GE90-115BL  
 PERFORMANCE SCHEDULE - CLB/310.M84 - CRZ/LRC            - DSC/M84.310  
 APD FACTOR            - CLB/                    - CRZ/                    - DSC/

HIGHEST TERRAIN A-B    19800FT  
 HIGHEST TERRAIN B-C    4200FT

PLANNED	FUEL	TIME	WEIGHTS	ACTUAL	STRUCTURAL OR
TRIP	60358	08.13	DOW 174541	174541	PERF LIMIT
CONTINGENCY	3018	00.29	PLD 39459	.....	
XHLD DEST	0	00.00	ZFW 214000	.....	MZFW 237700
ALTN1/BHX/EGBB	3663	00.23	RPF 71100	.....	FCAP 144900
ALTN2/MAN/EGCC *	4094	00.27*	RPW 285100	.....	MRPW 341100
XHLD ALTN	0	00.00	TOW 284301	.....	MTOW 340194
STD HOLDING	2930	00.30	TIF 60358	.....	
ETP/BU	0	00.00	LDW 223943	.....	MLDW 251300
RECLR/BU	0	00.00	FOD 10042		
MIN REQUIRED	70400	09.39	RES 7024		
EXTRA	0	00.00			
TKOF FUEL	70400	09.39			
TAXI FUEL	700		FUEL ORDERED . . . . .		
RAMP FUEL	71100	09.39	REASON . . . . .		
BALLAST FUEL	0	INCL IN RAMP FUEL			

BURNOFF ADJUSTMENT PER 1000 KGS CHANGE IN TAKEOFF WT - 000178 KGS

RESTRICTED MAX TAKE OFF WEIGHT INFORMATION

A.	B.	C.
R.T.O.G.W 340194	MLDW 251300	MZFW 237700
	TRIP FUEL 60358	T.O.FUEL 70400
	LNDG LMT TOGW 311658	ZFW LMT TOGW 308100

ALTERNATE AIRPORTS SUMMARY

ALT1	FMSDIVRTE	FL	WC	ETI	ZFW	TRIP	RQDFOB	NM
BHX/EGBB	LHRBHX/ALT	160	P009	00.23	214000	3663	71100	108
EGLL DCT BUZAD GROV1C	EGBB							
ALT2	LHRMAN/ALT	180	P017	00.27	214000	4094	71100	136
EGLL DCT BUZAD T420 WELIN N57 TNT DAYN2A	EGCC							
OPTIONAL	FMSDIVRTE	FL	WC	ETI	ZFW	TRIP	RQDFOB	NM
LGW/EGKK	LHRLGW/	010	M002	00.07	214000	1780	68225	22

CDG/LFPG LHRCDG/ALT 190 M011 00.37 214000 5333 72495 193  
EGLL MAY3F MAY SFD M605 DPE DCT LFPG  
BRU/EBBR LHRBRU/ 230 M003 00.36 214000 5194 72329 190

CONTINGENCY PLAN SUMMARIES

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CASE PROFILE TRIP FUEL TIME

RAMP WT 293700 ZFW 221000 TIME 0812 FRQD 072700 TRIP 061854  
FL320 VANAB 340 OMAVA 360

RAMP WT 276500 ZFW 207000 TIME 0814 FRQD 069500 TRIP 059034  
FL320 GR 340 PEKIT 360

1XFL LOWER TIME 0810 FRQD 071300 TRIP 061223  
FL300 GR 320 PEKIT 340

2XFL LOWER TIME 0812 FRQD 072600 TRIP 062497  
FL280 GR 300 PEKIT 320

1XFL HIGHER OR LIM ALT TIME 0814 FRQD 070400 TRIP 060361  
FL320 KODAD 340 PEKIT 360

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FLIGHT PLAN REMARKS FROM DISPATCH

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 ATIS - OPLA INFO . . . . .

RWY . . . WIND . . / . . VIS . . . TEMP . . . QNH . . . .

ATC CLRNCE . . . . .  
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----- NAVIGATION LOG -----  
 POINT FIR AWY FL OAT TR/T TAS DIST ETI ET0 SEGBO  
 POINT NAME MORA WC MACH TTLD TTLT RTO ACCBO  
 FREQ LATITUDE LONGITUDE SHR TR/M GS ATO FOB

OPLA ELEV 00712FT ETD/0630 OFF BLOCKS . . . . DLACODE . . . .  
 LAHORE ALLAMA IQBAL INT AIRBORNE . . . . RAMPFUEL 71100  
 N31 31.3 E074 24.3 TKOFFUEL 70400

ZARAF ZARA2B CLB 261T 272 25 00.06 . . . . 1885  
 16600 M013 25 00.06 . . . . 1885  
 N31 27.4 E073 55.0 WS 4 260M 260 . . . . 68515  
 AWIND.....AGS.....ABURN.....

HARPA DCT CLB 262T 421 48 00.07 . . . . 2385  
 7800 M035 73 00.13 . . . . 4270  
 N31 21.0 E073 00.0 WS 4 261M 385 . . . . 66130  
 AWIND.....AGS.....ABURN.....

TOPC A466 FL320 M049 262T 479 11 00.02 . . . . 513  
 7300 M050 84 00.15 . . . . 4782  
 N31 19.5 E072 46.8 WS 3 261M 429 . . . . 65618  
 WIND/VEC AWIND.....AGS.....ABURN.....

JHANG A466 FL320 M049 262T 489 25 00.03 . . . . 466  
 7300 M056 M84 109 00.18 . . . . 5248  
 N31 16.0 E072 18.0 WS 3 261M 433 . . . . 65152  
 WIND/VEC 282057 AWIND.....AGS.....ABURN.....

DI A466 FL320 M050 298T 488 82 00.12 . . . . 1523  
 DERA ISMAIL KHAN 13900 M054 M84 191 00.30 . . . . 6771  
 113.1 N31 54.8 E070 53.1 WS 3 297M 435 . . . . 63629  
 WIND/VEC 286054 AWIND.....AGS.....ABURN.....

SHEBA A466 FL320 M050 329T 488 16 00.02 . . . . 284  
 13900 M041 M84 207 00.32 . . . . 7055  
 N32 08.3 E070 43.6 WS 3 327M 447 . . . . 63345  
 WIND/VEC 287053 AWIND.....AGS.....ABURN.....

TOLSA A466 FL320 M050 329T 488 16 00.02 . . . . 286  
 17000 M041 M84 223 00.34 . . . . 7341  
 N32 22.0 E070 33.9 WS 2 327M 447 . . . . 63059  
 WIND/VEC 289052 AWIND.....AGS.....ABURN.....

SAJAN A466 FL320 M050 329T 487 19 00.02 . . . . 341  
 17000 M041 M84 242 00.36 . . . . 7682  
 N32 38.3 E070 22.2 WS 2 327M 446 . . . . 62718  
 WIND/VEC 290052 AWIND.....AGS.....ABURN.....

NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
SITAX		A466	FL320	M051	329T	487	31	00.05	....	561
			17000	M042		M84	273	00.41	....	8244
	N33	05.0 E070	03.0	WS 2	327M	445			....	62156
		WIND/VEC	291053		AWIND.....	AGS.....			ABURN.....	
BOXUD	OAKX	M875	FL320	M051	332T	487	30	00.04	....	538
			18200	M042		M84	303	00.45	....	8781
	N33	31.5 E069	46.2	WS 2	330M	445			....	61619
		WIND/VEC	292054		AWIND.....	AGS.....			ABURN.....	
KODAD		M875	FL320	M051	332T	486	40	00.05	....	715
			18200	M042		M84	343	00.50	....	9497
	N34	07.0 E069	24.1	WS 2	330M	444			....	60903
		WIND/VEC	292055		AWIND.....	AGS.....			ABURN.....	
TAPIS		M875	FL320	M051	333T	486	27	00.04	....	484
			19800	M043		M84	370	00.54	....	9981
	N34	31.0 E069	09.0	WS 2	330M	443			....	60419
		WIND/VEC	293056		AWIND.....	AGS.....			ABURN.....	
DOSHI		M875	FL320	M052	332T	485	74	00.10	....	1325
			19800	M046		M84	444	01.04	....	11306
	N35	36.0 E068	26.5	WS 2	329M	439			....	59094
		WIND/VEC	297057		AWIND.....	AGS.....			ABURN.....	
KHOLM		M875	FL320	M054	331T	484	76	00.10	....	1377
			19800	M049		M84	520	01.14	....	12683
	N36	43.0 E067	41.0	WS 3	328M	435			....	57717
		WIND/VEC	301056		AWIND.....	AGS.....			ABURN.....	
AMDAR	UTSD	M875	FL320	M054	331T	483	34	00.05	....	607
			18800	M049		M84	554	01.19	....	13290
	N37	12.5 E067	20.6	WS 3	327M	434			....	57110
		WIND/VEC	302055		AWIND.....	AGS.....			ABURN.....	
TRZ		A466	FL320	M054	346T	482	5	00.01	....	85
TERMEZ			16900	M041		M84	558	01.20	....	13375
113.4	N37	17.2 E067	19.1	WS 3	342M	441			....	57025
		WIND/VEC	302055		AWIND.....	AGS.....			ABURN.....	
HA		A466	FL320	M054	333T	482	27	00.03	....	491
SHERABAD			16900	M048		M84	586	01.23	....	13866
340.0	N37	41.6 E067	03.2	WS 3	329M	434			....	56534
		WIND/VEC	301056		AWIND.....	AGS.....			ABURN.....	
RATAR		A466	FL320	M055	325T	482	24	00.04	....	431
			16900	M051		M84	610	01.27	....	14297
	N38	01.3 E066	46.0	WS 3	321M	431			....	56103
		WIND/VEC	300056		AWIND.....	AGS.....			ABURN.....	
GR		A466	FL320	M055	325T	482	44	00.06	....	885
GUZAR			17900	M050		M84	653	01.33	....	15182
592.0	N38	37.1 E066	14.3	WS 2	321M	431			....	55218
		WIND/VEC	298055		AWIND.....	AGS.....			ABURN.....	

NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
YU		A107	FL340	M059	310T	478	40	00.06	....	722
KASAN			16900	M058		M84	693	01.39	....	15905
365.0	N39	03.0 E065	35.1	WS 3	306M	420			....	54495
		WIND/VEC	295060		AWIND.....	AGS.....		ABURN.....		
TUDLI		A107	FL340	M059	311T	478	24	00.03	....	429
			11900	M057		M84	717	01.42	....	16333
	N39	18.6 E065	11.7	WS 2	306M	421			....	54067
		WIND/VEC	294059		AWIND.....	AGS.....		ABURN.....		
BUPOR		A107	FL340	M060	310T	478	43	00.06	....	771
			11900	M056		M84	761	01.48	....	17104
	N39	46.5 E064	29.0	WS 2	306M	422			....	53296
		WIND/VEC	293058		AWIND.....	AGS.....		ABURN.....		
VANAB	UTNR	B198	FL340	M060	308T	478	100	00.14	....	1770
			8800	M055		M84	860	02.02	....	18874
	N40	47.4 E062	45.4	WS 2	303M	423			....	51526
		WIND/VEC	291056		AWIND.....	AGS.....		ABURN.....		
OGSES		B198	FL340	M060	307T	478	36	00.05	....	628
			3900	M054		M84	896	02.07	....	19502
	N41	08.8 E062	07.6	WS 2	301M	424			....	50898
		WIND/VEC	289055		AWIND.....	AGS.....		ABURN.....		
NAKUK		B198	FL340	M060	306T	478	138	00.20	....	2402
			3900	M051		M84	1034	02.27	....	21904
	N42	29.3 E059	37.4	WS 2	301M	427			....	48496
		WIND/VEC	280054		AWIND.....	AGS.....		ABURN.....		
EKMOS		B363	FL340	M060	285T	477	34	00.05	....	596
			2900	M053		M84	1069	02.32	....	22501
	N42	38.3 E058	52.6	WS 1	279M	424			....	47899
		WIND/VEC	275053		AWIND.....	AGS.....		ABURN.....		
KUNAS	UATE	B363	FL340	M060	284T	477	131	00.18	....	2251
			2600	M052		M84	1199	02.50	....	24752
	N43	09.4 E056	00.0	WS 1	278M	426			....	45648
		WIND/VEC	263054		AWIND.....	AGS.....		ABURN.....		
BAPER		B363	FL340	M060	282T	477	99	00.14	....	1694
			2900	M049		M84	1299	03.04	....	26447
	N43	30.2 E053	46.7	WS 2	276M	428			....	43953
		WIND/VEC	256052		AWIND.....	AGS.....		ABURN.....		
MEDOL		B363	FL340	M060	281T	477	22	00.03	....	372
			2900	M047		M84	1321	03.07	....	26819
	N43	34.4 E053	17.0	WS 1	274M	430			....	43581
		WIND/VEC	254052		AWIND.....	AGS.....		ABURN.....		
NEPIL		B363	FL340	M061	281T	477	39	00.05	....	649
			2900	M046		M84	1359	03.12	....	27467
	N43	41.6 E052	24.9	WS 1	274M	430			....	42933
		WIND/VEC	251052		AWIND.....	AGS.....		ABURN.....		

NAVIGATION LOG

POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
AKT		B363	FL340	M061	280T	476	58	00.08	....	971
AKTAU			2900	M046		M84	1417	03.20	....	28439
113.3	N43	51.5 E051	06.1	WS 1	273M	431			....	41961
		WIND/VEC	247052		AWIND.....	AGS.....		ABURN.....		
AZABI	URWA	A87	FL340	M062	307T	475	87	00.12	....	1384
			2900	M024		M84	1504	03.32	....	29822
	N44	44.4 E049	30.0	WS 1	301M	451			....	40578
		WIND/VEC	242045		AWIND.....	AGS.....		ABURN.....		
GISOL		R122	FL340	M063	306T	474	100	00.13	....	1563
			2100	M020		M84	1603	03.45	....	31385
	N45	43.0 E047	36.0	WS 2	300M	454			....	39015
		WIND/VEC	239047		AWIND.....	AGS.....		ABURN.....		
UP		R122	FL340	M063	299T	473	26	00.04	....	410
ZENZELI			2000	M025		M84	1629	03.49	....	31795
337.0	N45	55.6 E047	03.6	WS 2	291M	448			....	38605
		WIND/VEC	239049		AWIND.....	AGS.....		ABURN.....		
LUGEP	URWW	A102	FL340	M063	294T	473	72	00.09	....	1145
			2300	M032		M84	1701	03.58	....	32941
	N46	25.1 E045	29.8	WS 2	287M	441			....	37459
		WIND/VEC	243052		AWIND.....	AGS.....		ABURN.....		
BAKAM		A102	FL340	M064	293T	473	83	00.12	....	1342
			2600	M037		M84	1784	04.10	....	34283
	N46	57.1 E043	38.4	WS 2	285M	436			....	36117
		WIND/VEC	248053		AWIND.....	AGS.....		ABURN.....		
SOMRO		A102	FL340	M064	292T	472	24	00.03	....	394
			2300	M040		M84	1808	04.13	....	34677
	N47	06.2 E043	05.4	WS	284M	432			....	35723
		WIND/VEC	248054		AWIND.....	AGS.....		ABURN.....		
TUBNA	URRV	A102	FL340	M065	291T	472	42	00.06	....	685
			2300	M041		M84	1850	04.19	....	35362
	N47	21.5 E042	07.7	WS	283M	431			....	35038
		WIND/VEC	247055		AWIND.....	AGS.....		ABURN.....		
OBETI		A102	FL340	M065	291T	471	22	00.03	....	349
			2400	M041		M84	1872	04.22	....	35710
	N47	29.1 E041	38.1	WS	283M	430			....	34690
		WIND/VEC	246056		AWIND.....	AGS.....		ABURN.....		
KA		A102	FL340	M065	286T	471	22	00.03	....	358
KONSTANTINOVSK			2800	M043		M84	1894	04.25	....	36068
1100.0	N47	35.3 E041	06.9	WS 1	278M	428			....	34332
		WIND/VEC	245054		AWIND.....	AGS.....		ABURN.....		
PENEG		A102	FL340	M065	300T	471	10	00.01	....	163
			2800	M033		M84	1904	04.26	....	36231
	N47	40.5 E040	53.7	WS 1	292M	438			....	34169
		WIND/VEC	245053		AWIND.....	AGS.....		ABURN.....		



NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
ABLOG		A102	FL340	M065	291T	471	22	00.04	....	359
			2800	M037		M84	1927	04.30	....	36590
	N47	48.6 E040	22.8	WS 1	283M	434			....	33810
		WIND/VEC	244051		AWIND.....	AGS.....		ABURN.....		
KL		A102	FL340	M065	292T	471	12	00.01	....	194
KRASNY	SULIN		2900	M035		M84	1939	04.31	....	36784
486.0	N47	53.1 E040	06.0	WS 1	284M	435			....	33616
		WIND/VEC	244050		AWIND.....	AGS.....		ABURN.....		
DERIB		A102	FL340	M065	288T	471	8	00.01	....	129
			2900	M037		M84	1947	04.32	....	36914
	N47	55.6 E039	54.5	WS 1	280M	434			....	33486
		WIND/VEC	243049		AWIND.....	AGS.....		ABURN.....		
NALEM	UKHV	A102	FL340	M065	289T	471	4	00.01	....	68
			2900	M035		M84	1951	04.33	....	36982
	N47	57.0 E039	48.5	WS 1	281M	435			....	33418
		WIND/VEC	243049		AWIND.....	AGS.....		ABURN.....		
LS		L32	FL340	M065	292T	471	38	00.05	....	594
KRASNOV			2900	M032		M84	1989	04.38	....	37576
1155.0	N48	10.9 E038	56.4	WS 1	285M	439			....	32824
		WIND/VEC	242044		AWIND.....	AGS.....		ABURN.....		
DIMAB		A83	FL340	M065	286T	471	79	00.11	....	1236
			2900	M028		M84	2068	04.49	....	38812
	N48	32.7 E037	02.2	WS 2	279M	443			....	31588
		WIND/VEC	235033		AWIND.....	AGS.....		ABURN.....		
TAGAN		A83	FL340	M065	285T	470	25	00.03	....	374
			2900	M019		M84	2093	04.52	....	39186
	N48	39.0 E036	26.5	WS 2	277M	451			....	31214
		WIND/VEC	231027		AWIND.....	AGS.....		ABURN.....		
PEKIT	UKBV	L980	FL340	M065	290T	470	119	00.15	....	1850
			2700	M008		M84	2211	05.07	....	41036
	N49	18.8 E033	37.0	WS 2	284M	462			....	29364
		WIND/VEC	217014		AWIND.....	AGS.....		ABURN.....		
EDIMI		L980	FL360	M069	288T	469	76	00.10	....	1122
			3000	M011		M84	2287	05.17	....	42158
	N49	42.9 E031	45.7	WS 2	283M	457			....	28242
		WIND/VEC	231023		AWIND.....	AGS.....		ABURN.....		
BEMBI		L980	FL360	M069	287T	469	74	00.10	....	1096
			3200	M016		M84	2362	05.27	....	43254
	N50	04.5 E029	56.0	WS 1	281M	452			....	27146
		WIND/VEC	238029		AWIND.....	AGS.....		ABURN.....		
DORER	UKLV	L980	FL360	M067	283T	469	107	00.15	....	1608
			3200	M024		M84	2469	05.42	....	44862
	N50	28.0 E027	12.5	WS 1	278M	445			....	25538
		WIND/VEC	240035		AWIND.....	AGS.....		ABURN.....		

NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
VABOD		L980	FL360	M064	281T	472	94	00.12	....	1413
			3100	M028		M84	2563	05.54	....	46275
	N50	45.5	E024	47.7	WS 2	276M	444		....	24125
		WIND/VEC	261030		AWIND.....	AGS.....		ABURN.....		
USTIL		L980	FL360	M063	280T	474	27	00.04	....	398
			3100	M028		M84	2589	05.58	....	46674
	N50	50.0	E024	06.5	WS 5	275M	446		....	23726
		WIND/VEC	273028		AWIND.....	AGS.....		ABURN.....		
OMAVA	EPWW	L980	FL360	M061	290T	476	97	00.13	....	1460
			3500	M028		M84	2687	06.11	....	48134
	N51	23.0	E021	41.3	WS 6	286M	448		....	22266
		WIND/VEC	307033		AWIND.....	AGS.....		ABURN.....		
ASVEM		L980	FL360	M061	289T	477	18	00.02	....	277
			3500	M032		M84	2705	06.13	....	48411
	N51	28.9	E021	13.6	WS 3	285M	445		....	21989
		WIND/VEC	311035		AWIND.....	AGS.....		ABURN.....		
LDZ		L980	FL360	M061	288T	477	62	00.09	....	941
LODZ			3600	M037		M84	2767	06.22	....	49352
112.4	N51	48.0	E019	39.4	WS 3	283M	440		....	21048
		WIND/VEC	320048		AWIND.....	AGS.....		ABURN.....		
DERAM		L980	FL360	M061	281T	477	14	00.02	....	217
			3600	M039		M84	2781	06.24	....	49569
	N51	50.8	E019	16.9	WS 1	277M	438		....	20831
		WIND/VEC	321051		AWIND.....	AGS.....		ABURN.....		
SUBAX		L980	FL360	M061	281T	477	6	00.01	....	91
			3600	M041		M84	2787	06.25	....	49660
	N51	52.0	E019	07.5	WS 1	276M	437		....	20740
		WIND/VEC	321052		AWIND.....	AGS.....		ABURN.....		
UTOLU		L980	FL360	M061	281T	477	10	00.01	....	149
			3600	M042		M84	2796	06.26	....	49809
	N51	53.8	E018	52.1	WS 1	277M	435		....	20591
		WIND/VEC	322055		AWIND.....	AGS.....		ABURN.....		
INDIG		L980	FL360	M062	281T	477	33	00.05	....	508
			3600	M046		M84	2829	06.31	....	50317
	N51	59.8	E018	00.0	WS 1	277M	431		....	20083
		WIND/VEC	322064		AWIND.....	AGS.....		ABURN.....		
MASIV		L980	FL360	M062	281T	476	5	00.00	....	85
			3600	M051		M84	2834	06.31	....	50401
	N52	00.8	E017	51.4	WS 2	277M	426		....	19999
		WIND/VEC	322066		AWIND.....	AGS.....		ABURN.....		
BADUP		L980	FL360	M062	280T	476	16	00.03	....	258
			3600	M053		M84	2851	06.34	....	50659
	N52	03.6	E017	25.3	WS 2	276M	423		....	19741
		WIND/VEC	323071		AWIND.....	AGS.....		ABURN.....		

NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLT	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
CZE		L980	FL360	M063	279T	476	26	00.03	....	412
CZEMPIN			2900	M057		M84	2877	06.37	....	51071
114.5	N52	07.8 E	016 43.6	WS 3	276M	419			....	19329
		WIND/VEC	322076		AWIND.....	AGS.....		ABURN.....		
SOSIK		L980	FL360	M063	282T	475	9	00.02	....	141
			2900	M061		M84	2886	06.39	....	51212
	N52	09.6 E	016 29.7	WS 3	279M	414			....	19188
		WIND/VEC	322077		AWIND.....	AGS.....		ABURN.....		
OBOLA		L980	FL360	M063	281T	475	11	00.01	....	171
			3200	M061		M84	2896	06.40	....	51383
	N52	11.7 E	016 12.7	WS 3	278M	413			....	19017
		WIND/VEC	322077		AWIND.....	AGS.....		ABURN.....		
KELOD		L980	FL360	M063	281T	475	12	00.02	....	197
			3200	M062		M84	2909	06.42	....	51580
	N52	14.0 E	015 53.0	WS 3	278M	413			....	18820
		WIND/VEC	321078		AWIND.....	AGS.....		ABURN.....		
BAREP		L980	FL360	M063	281T	474	12	00.02	....	193
			3200	M063		M84	2921	06.44	....	51773
	N52	16.3 E	015 33.9	WS 3	279M	411			....	18627
		WIND/VEC	321079		AWIND.....	AGS.....		ABURN.....		
SUI		L980	FL360	M064	280T	474	37	00.05	....	588
SLUBICE			3200	M064		M84	2957	06.49	....	52361
116.7	N52	22.8 E	014 35.1	WS 3	277M	409			....	18039
		WIND/VEC	318080		AWIND.....	AGS.....		ABURN.....		
TUVAK	EDUU	UL980	FL360	M065	273T	473	19	00.03	....	302
			3200	M060		M84	2976	06.52	....	52663
	N52	24.0 E	014 04.2	WS 3	272M	413			....	17737
		WIND/VEC	315078		AWIND.....	AGS.....		ABURN.....		
ADLIR		UL980	FL360	M065	270T	473	17	00.02	....	261
			3200	M059		M84	2993	06.54	....	52923
	N52	24.0 E	013 37.3	WS 4	267M	414			....	17477
		WIND/VEC	313077		AWIND.....	AGS.....		ABURN.....		
PENEK		UL980	FL360	M065	270T	472	36	00.05	....	566
			3200	M060		M84	3029	06.59	....	53490
	N52	23.8 E	012 38.8	WS 5	267M	413			....	16910
		WIND/VEC	308072		AWIND.....	AGS.....		ABURN.....		
SOBLU		UL980	FL360	M065	269T	472	14	00.02	....	215
			3200	M057		M84	3042	07.01	....	53705
	N52	23.5 E	012 16.4	WS 5	267M	415			....	16695
		WIND/VEC	306069		AWIND.....	AGS.....		ABURN.....		
GALKU		UL980	FL360	M065	269T	472	7	00.01	....	111
			5200	M056		M84	3049	07.02	....	53815
	N52	23.4 E	012 04.8	WS 5	266M	416			....	16585
		WIND/VEC	306067		AWIND.....	AGS.....		ABURN.....		

NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
HLZ	EDVV	UL980	FL360	M065	268T	472	47	00.07	....	728
HEHLINGEN			5200	M051		M84	3097	07.09	....	54543
117.3	N52	21.8 E010	47.7	WS 5	266M	421			....	15857
		WIND/VEC	300054				AWIND.....	AGS.....	ABURN.....	
ATROS		UL980	FL360	M066	259T	472	25	00.04	....	370
			5200	M040		M84	3121	07.13	....	54913
	N52	17.0 E010	08.3	WS 4	257M	431			....	15487
		WIND/VEC	296048				AWIND.....	AGS.....	ABURN.....	
DLE		UL980	FL360	M066	258T	471	10	00.01	....	143
LEINE			5200	M038		M84	3131	07.14	....	55056
115.2	N52	15.0 E009	53.0	WS 3	256M	433			....	15344
		WIND/VEC	294045				AWIND.....	AGS.....	ABURN.....	
ROBEG		UL980	FL360	M066	267T	471	23	00.03	....	338
			5200	M039		M84	3153	07.17	....	55394
	N52	14.0 E009	16.2	WS 3	266M	432			....	15006
		WIND/VEC	288040				AWIND.....	AGS.....	ABURN.....	
BADMU		UL980	FL360	M066	267T	471	11	00.02	....	163
			5200	M036		M84	3164	07.19	....	55558
	N52	13.5 E008	58.3	WS 3	265M	435			....	14842
		WIND/VEC	285038				AWIND.....	AGS.....	ABURN.....	
MOBSA		UL980	FL360	M066	267T	471	19	00.02	....	285
			5200	M034		M84	3184	07.21	....	55843
	N52	12.4 E008	27.0	WS 2	265M	437			....	14557
		WIND/VEC	280034				AWIND.....	AGS.....	ABURN.....	
OSN		UL980	FL360	M066	266T	471	6	00.01	....	90
OSNABRUCK			4300	M033		M84	3190	07.22	....	55932
114.3	N52	12.0 E008	17.1	WS 2	265M	438			....	14468
		WIND/VEC	278033				AWIND.....	AGS.....	ABURN.....	
AMSAN		UL980	FL360	M066	266T	471	43	00.06	....	633
			4300	M030		M84	3233	07.28	....	56565
	N52	09.0 E007	06.7	WS 2	266M	441			....	13835
		WIND/VEC	261027				AWIND.....	AGS.....	ABURN.....	
ETEBO	EHAA	UL980	FL360	M066	265T	471	9	00.01	....	126
			4300	M026		M84	3242	07.29	....	56691
	N52	08.3 E006	52.5	WS 2	264M	445			....	13709
		WIND/VEC	258026				AWIND.....	AGS.....	ABURN.....	
RKN		UL980	FL360	M066	265T	471	4	00.01	....	59
REKKEN			4300	M026		M84	3246	07.30	....	56750
116.8	N52	08.0 E006	45.8	WS 2	266M	445			....	13650
		WIND/VEC	256026				AWIND.....	AGS.....	ABURN.....	
RENDI		UP20	FL360	M066	264T	471	41	00.05	....	581
			3700	M023		M84	3286	07.35	....	57331
	N52	03.7 E005	40.5	WS 2	264M	448			....	13069
		WIND/VEC	233024				AWIND.....	AGS.....	ABURN.....	

NAVIGATION LOG										
POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB
GORLO		UP20	FL360	M066	265T	471	93	00.12	....	1312
			2500	M016		M84	3380	07.47	....	58643
	N51	55.4	E003 10.3	WS 2	265M	455			....	11757
		WIND/VEC	195030		AWIND.....	AGS.....		ABURN.....		
TOPD		UL980	FL360	M065	250T	471	18	00.03	....	252
			2800	M017		M84	3398	07.50	....	58895
	N51	49.3	E002 43.2	WS 2	251M	454			....	11505
		WIND/VEC			AWIND.....	AGS.....		ABURN.....		
REFSO		UL980	DSC		250T	315	2	00.00	....	14
			2800	M016			3400	07.50	....	58909
	N51	48.6	E002 40.0	WS 2	251M	298			....	11491
					AWIND.....	AGS.....		ABURN.....		
XAMAN	EGTT	UL980	DSC		265T	315	17	00.03	....	104
			2800	M004			3416	07.53	....	59013
	N51	47.1	E002 13.5	WS 2	266M	311			....	11387
					AWIND.....	AGS.....		ABURN.....		
LOGAN		UL980	DSC		264T	315	23	00.05	....	141
			2800	P004			3439	07.58	....	59155
	N51	44.9	E001 36.7	WS 2	267M	318			....	11245
					AWIND.....	AGS.....		ABURN.....		
TRIPO		UL980	DSC		264T	315	20	00.03	....	123
			2800	P003			3459	08.01	....	59277
	N51	42.8	E001 05.0	WS 2	267M	318			....	11123
					AWIND.....	AGS.....		ABURN.....		
SABER		UL980	DSC		263T	315	5	00.01	....	31
			2600	P000			3464	08.02	....	59309
	N51	42.2	E000 57.0	WS 2	266M	315			....	11091
					AWIND.....	AGS.....		ABURN.....		
MANGO		UL980	DSC		263T	315	6	00.01	....	38
			2600	P000			3470	08.03	....	59346
	N51	41.6	E000 47.4	WS 2	266M	314			....	11054
					AWIND.....	AGS.....		ABURN.....		
BRASO		UL980	DSC		263T	315	4	00.01	....	25
			2600	M001			3474	08.04	....	59371
	N51	41.1	E000 41.0	WS 2	266M	313			....	11029
					AWIND.....	AGS.....		ABURN.....		
WESUL		UL980	DSC		264T	315	7	00.02	....	46
			2600	M002			3481	08.06	....	59418
	N51	40.3	E000 29.2	WS 2	266M	313			....	10982
					AWIND.....	AGS.....		ABURN.....		
LAM		UL980	DSC		263T	315	13	00.02	....	80
LAMBOURNE			2600	M003			3494	08.08	....	59497
115.6	N51	38.8	E000 09.1	WS 2	265M	311			....	10903
					AWIND.....	AGS.....		ABURN.....		

NAVIGATION LOG

POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB

EGLL	LAM3A	DSC	M064	246T			25	00.05	....	861
LONDON	HEATHROW		2600	M008			3519	08.13	....	60358
	N51 28.7	W000 27.7		WS 2	248M				....	10042
AWIND.....AGS.....ABURN.....										

ELEVATION 00083FT

ETA/1443 RETA/. . . . ATA/. . . . ON BLOCKS/. . . .

ATIS - EGLL INFO . . . . .

RWY . . . WIND . . / . . VIS . . . TEMP . . . QNH . . . . TL . . . .

FIRST ALTERNATE

///// NAVIGATION LOG - EGBB /////

POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT	NAME		MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE		SHR	TR/M	GS			ATO	FOB

EGLL DIVERSION TIME . . . DIV REASON . . . . .  
 N51 28.7  
 W000 27.7 DIV FUEL ON BOARD . . . . .

TOPC		DCT	FL160	M016	353T	286	25	00.05	....	1980
			2600	P017			25	00.05	....	1980
	N51	53.4 W000	32.5	WS 1	354M	303			....	8020
		WIND/VEC			AWIND.....	AGS.....			ABURN.....	

BUZAD		DCT	FL160	M016	353T	375	3	00.00	....	54
			2600	P029		M60	28	00.05	....	2034
	N51	56.5 W000	33.1	WS 1	354M	405			....	7966
		WIND/VEC	173021		AWIND.....	AGS.....			ABURN.....	

OLNEY		GROV1C	FL160	M016	329T	375	13	00.02	....	228
			3100	P023		M60	41	00.07	....	2262
	N52	07.7 W000	44.1	WS 1	332M	398			....	7738
		WIND/VEC	171022		AWIND.....	AGS.....			ABURN.....	

TOPD		GROV1C	FL160	M016	329T	375	7	00.01	....	114
			3600	P023		M60	48	00.08	....	2376
	N52	13.3 W000	49.6	WS 1	332M	398			....	7624
		WIND/VEC			AWIND.....	AGS.....			ABURN.....	

WELIN		GROV1C	DSC		329T	242	2	00.01	....	16
			3600	P019			50	00.09	....	2392
	N52	14.8 W000	51.1	WS 1	332M	261			....	7608
					AWIND.....	AGS.....			ABURN.....	

D104L		GROV1C	DSC		283T	242	19	00.04	....	179
D104L			3600	P006			68	00.13	....	2570
	N52	19.0 W001	20.6	WS 1	286M	248			....	7430
					AWIND.....	AGS.....			ABURN.....	

HON		GROV1C	DSC		282T	242	12	00.03	....	119
HONILEY			3600	P002			80	00.16	....	2689
	113.65 N52	21.4 W001	39.8	WS 1	284M	244			....	7311
					AWIND.....	AGS.....			ABURN.....	

EBONY		GROV1C	DSC		266T	242	15	00.04	....	146
			4200	M002			95	00.20	....	2835
	N52	20.5 W002	03.5	WS 1	268M	240			....	7165
					AWIND.....	AGS.....			ABURN.....	

GROVE		GROV1C	DSC		057T	242	6	00.01	....	55
			4200	P006			100	00.21	....	2890
	N52	23.6 W001	55.7	WS 1	061M	248			....	7110
					AWIND.....	AGS.....			ABURN.....	

EGBB		GROV1C	DSC	M016	061T		8	00.02	....	773
BIRMINGHAM			4200	P002			108	00.23	....	3663
	N52	27.2 W001	44.9	WS 1	065M				....	6337
					AWIND.....	AGS.....			ABURN.....	

ELEVATION 00083FT

ETA/1506 RETA/. . . . ATA/. . . . ON BLOCKS/. . . .

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ATIS - EGGB INFO . . . . .

RWY . . . WIND . . / . . VIS . . . TEMP . . . QNH . . . . TL . . . .

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SECOND ALTERNATE  
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///// NAVIGATION LOG - EGCC /////

POINT	FIR	AWY	FL	OAT	TR/T	TAS	DIST	ETI	ET0	SEGBO
POINT NAME			MORA	WC		MACH	TTLD	TTLT	RTO	ACCBO
FREQ	LATITUDE	LONGITUDE	SHR	TR/M	GS				ATO	FOB

EGLL	DIVERSION TIME . . .		DIV REASON . . . . .							
N51 28.7										
W000 27.7			DIV FUEL ON BOARD . . . . .							

BUZAD	DCT	CLB		353T	296		28	00.05	....	2099
		2600	P017				28	00.05	....	2099
N51 56.5	W000 33.1	WS 1	354M	314					....	7901
AWIND.....AGS.....ABURN.....										

TOPC	T420	FL180	M020	329T	350		1	00.01	....	63
		3100	P021				29	00.06	....	2162
N51 57.3	W000 33.9	WS 1	332M	371					....	7838
WIND/VEC AWIND.....AGS.....ABURN.....										

OLNEY	T420	FL180	M020	329T	388		12	00.01	....	203
		3100	P022		M62		41	00.07	....	2365
N52 07.7	W000 44.1	WS 1	332M	410					....	7635
WIND/VEC 168023 AWIND.....AGS.....ABURN.....										

WELIN	T420	FL180	M020	329T	388		8	00.02	....	142
		3600	P022		M62		49	00.09	....	2506
N52 14.8	W000 51.1	WS 1	332M	410					....	7494
WIND/VEC 167023 AWIND.....AGS.....ABURN.....										

TOPD	N57	FL180	M020	314T	388		16	00.02	....	268
		3600	P016		M62		65	00.11	....	2775
N52 25.6	W001 09.6	WS 1	317M	404					....	7225
WIND/VEC AWIND.....AGS.....ABURN.....										

SAPCO	N57	DSC		314T	252		10	00.02	....	86
		3600	P018				75	00.13	....	2861
N52 32.4	W001 21.4	WS 1	317M	270					....	7139
AWIND.....AGS.....ABURN.....										

TNT	N57	DSC		340T	252		33	00.08	....	283
TRENT		4700	P020				108	00.21	....	3144
115.7	N53 03.2	W001 40.2	WS 1	344M	272				....	6856
AWIND.....AGS.....ABURN.....										

D312E	DAYN2A	DSC		310T	252		5	00.01	....	44
D312E		4700	P016				113	00.22	....	3187
	N53 06.4	W001 46.5	WS 1	311M	268				....	6813
AWIND.....AGS.....ABURN.....										



DAYNE DAYN2A DSC 311T 252 12 00.02 .... 106  
 4700 P016 125 00.24 .... 3293  
 N53 14.3 W002 01.8 WS 1 312M 268 ..... 6707  
 AWIND.....AGS.....ABURN.....

EGCC DAYN2A DSC M020 308T 11 00.03 .... 801  
 MANCHESTER INTL 4700 P006 136 00.27 .... 4094  
 N53 21.2 W002 16.5 WS 1 312M ..... 5906  
 AWIND.....AGS.....ABURN.....

ELEVATION 00083FT

ETA/1510 RETA/. . . . ATA/. . . . ON BLOCKS/. . . .

ATIS - EGCC INFO . . . . .

RWY . . . WIND . . / . . VIS . . . TEMP . . . QNH . . . . TL . . . .

----- ENROUTE WIND AND TEMPERATURE SUMMARY -----

ROFOR OPLA/EGLL/006

WX PROG DAY/HOUR 1918

POINT	FL100	FL 2XLOWER	FL 1XLOWER	FL PLANNED	FL 1XHIGHER
ZARAF	292020P02	28 285050M42	30 283055M46	32 279063M50	34 276071M53
HARPA	284018P03	28 287047M41	30 285052M46	32 280059M50	34 277068M53
JHANG	279016P03	28 288045M41	30 286050M46	32 282057M49	34 278066M53
DI	281013P03	28 292044M41	30 289048M46	32 286054M50	34 285060M53
SHEBA	284012P02	28 292045M41	30 290048M46	32 287053M50	34 286059M53
TOLSA	288012P02	28 293045M41	30 290048M46	32 289052M50	34 287058M54
SAJAN	293011P02	28 293046M42	30 291049M46	32 290052M50	34 289058M54
SITAX	297011P01	28 293046M42	30 292050M47	32 291053M51	34 290058M54
BOXUD	298010P00	28 294047M42	30 292050M47	32 292054M51	34 291059M55
KODAD	310009M01	28 294048M42	30 293051M47	32 292055M51	34 292059M55
TAPIS	323011M01	28 295048M42	30 294052M47	32 293056M51	34 292060M55
DOSHI	304004M04	28 301047M43	30 299052M48	32 297057M52	34 295062M56
KHOLM	269006M05	28 304045M44	30 303050M49	32 301056M54	34 298062M58
AMDAR	273006M05	28 305045M44	30 304050M49	32 302055M54	34 299062M58
TRZ	274006M05	28 305045M44	30 304050M49	32 302055M54	34 299062M58
HA	279006M05	28 304046M44	30 303050M49	32 301056M54	34 299062M59
RATAR	284006M05	28 303046M44	30 302050M50	32 300056M55	34 299061M59
GR	294007M05	28 300047M45	30 299051M50	32 298055M55	34 297060M59
YU	290008M05	30 297051M50	32 296055M55	34 295060M59	36 295065M63
TUDLI	288008M05	30 295050M50	32 295054M55	34 294059M59	36 294064M64
BUPOR	286009M05	30 293050M50	32 293054M55	34 293058M60	36 292063M64
VANAB	277008M06	30 290048M50	32 291052M55	34 291056M60	36 289061M64
OGSES	278009M06	30 290048M50	32 290052M55	34 289055M60	36 287060M64
NAKUK	251009M06	30 281048M50	32 281051M55	34 280054M60	36 278059M65
EKMOS	239010M06	30 278048M50	32 277050M55	34 275053M60	36 274058M65
KUNAS	232016M05	30 263046M50	32 264050M55	34 263054M60	36 263058M65
BAPER	226023M05	30 255047M50	32 256049M56	34 256052M60	36 255056M66
MEDOL	226025M05	30 253047M50	32 254049M55	34 254052M60	36 253056M66
NEPIL	219024M05	30 250047M50	32 251049M56	34 251052M61	36 250056M66
AKT	210020M04	30 247046M51	32 247049M56	34 247052M61	36 246056M66
AZABI	196011M04	30 241036M52	32 242040M57	34 242045M62	36 242050M67
GISOL	186006M06	30 243037M53	32 240043M58	34 239047M63	36 238050M68
UP	188005M06	30 244040M53	32 241045M58	34 239049M63	36 238050M68
LUGEP	195004M07	30 248046M53	32 246050M59	34 243052M63	36 240052M68
BAKAM	150003M07	30 248052M54	32 249054M59	34 248053M64	36 244051M68
SOMRO	125004M07	30 247053M54	32 249055M60	34 248054M64	36 245052M68
TUBNA	103008M07	30 246054M54	32 247056M60	34 247055M65	36 244052M68



SEL/HMEL  
RMK/DAT/SHVM)  
-E/0938 R/UVS S/M J/LF D/10 310 C ORANGE A/CREAM WHITE WITH  
GREEN STRIP C/ANWER ADIL  
BRIEFING GENERATED 20DEC12 0256 UTC

FLIGHT CREW WX BRIEFING FLT 757 LHE-LHR

OPLA 200230Z 00000KT 3000 FU SKC 07/04 Q1015

OPLA 200200Z 00000KT 3500 FU SKC 07/04 Q1015 BECMG 3000

OPLA 200130Z 00000KT 4000 FU SKC 08/04 Q1015

TAF EGLL 192302Z 2000/2106 13010KT 8000 LIGHT RA BKN012 TEMPO  
2000/2019  
4000 RADZ HEAVY RA BKN006 BECMG 2017/2020 25008KT 9999 NSW SCT015  
PROB30 TEMPO 2023/2106 BKN008

TAF AMD EGLL 191741Z 1918/2024 13012KT 7000 LIGHT RA BKN012 PROB40  
TEMPO  
1918/1924 3000 HEAVY RA RADZ BKN007 TEMPO 2000/2021 3000 HEAVY RA  
RADZ  
BKN006 BECMG 2018/2021 25010KT 9999 NSW SCT015

TAF EGLL 191700Z 1918/2024 13012KT 9999 LIGHT RA BKN040  
BECMG 1918/1921 7000 BKN012  
TEMPO 1920/2021 BKN007  
PROB30 TEMPO 1920/1924 13015G25KT 4000 HEAVY RA  
PROB40 TEMPO 2000/2011 4000 HEAVY RA RADZ  
BECMG 2018/2021 25010KT 9999 NSW SCT015

EGLL 200220Z AUTO 11009KT 6000 RA BKN005/// 07/06 Q1007  
RERA

EGLL 200150Z AUTO 11011KT 5000 RA OVC005/// BKN008/// 07/06  
Q1008

EGLL 200120Z AUTO 11010KT 7000 RA OVC006/// 07/06 Q1008  
RERA

EGLL 200050Z 11010KT 4500 RADZ SCT008 BKN010 07/06 Q1009 TEMPO  
BKN008

EGLL 200050Z 11010KT 4500 RADZ SCT008 BKN010 07/06 Q1009

EGLL 200020Z 11011KT 7000 RA FEW006 SCT008 BKN011 07/06 Q1009  
TEMPO 4500 RADZ BKN007

EGLL 200020Z 11011KT 7000 RA FEW006 SCT008 BKN011 07/06  
Q1009

TAF EGBB 192300Z 2000/2024 12012KT 2500 RA BKN004 TEMPO 2000/2020  
6000 LIGHT RA SCT004 BKN010 PROB30 TEMPO 2000/2019 12015G25KT 1200  
HEAVY RA BECMG 2018/2021 27006KT 9999 NSW SCT030  
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FLIGHT CREW WX BRIEFING FLT 757 LHE-LHR  
EGBB 200220Z AUTO 11013KT 8000 HEAVY DZ OVC006/// 06/05 Q1005  
  
EGBB 200150Z AUTO 12012KT 9999 LIGHT RA OVC005/// 06/05 Q1006  
RERA  
  
EGBB 200120Z 11010KT 8000 LIGHT DZ BKN005 06/05 Q1006 REDZ  
  
EGBB 200050Z 11010KT 3200 LIGHT DZ OVC004 06/05 Q1007 REDZ  
  
METAR EGBB 200020Z 11011KT 3100 DZ BKN005 06/05 Q1007  
  
TAF EGCC 192305Z 2000/2106 12012KT 9999 LIGHT RA SCT015 TEMPO  
2000/2024  
7000 RADZ BKN006 PROB40 TEMPO 2000/2018 12015G25KT PROB30 TEMPO  
2000/2021 4000 HEAVY RA BKN004 BECMG 2018/2021 25007KT PROB40 TEMPO  
2100/2106 8000 LIGHT RADZ BKN006  
  
TAF EGCC 191658Z 1918/2024 12012KT 9999 LIGHT RA SCT020  
TEMPO 1918/2021 7000 RADZ BKN010  
PROB40 TEMPO 1918/2018 12015G25KT  
PROB30 TEMPO 1922/2009 4000 HEAVY RA BKN008  
BECMG 2018/2021 25007KT  
BECMG 2021/2024 9999 NSW  
  
EGCC 200220Z AUTO 10013KT 9999 DZ OVC026/// 06/04 Q1006  
  
EGCC 200150Z AUTO 10012KT 9999 RA FEW015/// OVC025/// 06/04  
Q1006  
  
EGCC 200120Z AUTO 10013KT 9999 RA FEW015/// OVC025/// 06/04  
Q1007  
  
EGCC 200050Z AUTO 11012KT 8000 RA BKN025/// 06/04 Q1007  
  
EGCC 200020Z 11015KT 9000 RA BKN028 06/04 Q1008 TEMPO 12018G28KT  
BKN010  
  
EGCC 200020Z 11015KT 9000 RA BKN028 06/04 Q1008  
  
TAF EGKK 192302Z 2000/2106 14010KT 6000 LIGHT RA BKN005 TEMPO  
2000/2018  
2000 RADZ HEAVY RA BKN002 PROB30 TEMPO 2000/2015 13015G25KT BECMG  
2015/2018 25015G25KT BECMG 2018/2021 24008KT 9999 NSW FEW012  
SCT020 PROB30 TEMPO 2100/2106 8000 BKN010  
  
TAF AMD EGKK 191918Z 1919/2024 13010KT 8000 LIGHT RA BKN008 PROB40  
TEMPO  
1919/1924 13015G25KT 3000 RADZ HEAVY RA BKN003 TEMPO 2000/2012 3000  
RADZ HEAVY RA BKN003 TEMPO 2012/2020 2000 RADZ BR BKN003 BECMG  
2013/2016 25012KT BECMG 2020/2023 9999 NSW FEW008 SCT015  
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FLIGHT CREW WX BRIEFING

FLT 757 LHE-LHR

TAF EGKK 191700Z 1918/2024 13010KT 8000 LIGHT RA BKN012  
PROB40 TEMPO 1918/1924 13015G25KT 3000 RADZ HEAVY RA SCT003 BKN006  
TEMPO 2000/2012 3000 RADZ HEAVY RA SCT003 BKN006  
PROB30 TEMPO 2001/2019 BKN003  
TEMPO 2012/2020 2000 RADZ BR SCT003 BKN005  
BECMG 2013/2016 25012KT  
BECMG 2020/2023 9999 NSW FEW008 SCT015

TAF AMD EGKK 191658Z 1917/2018 13012KT 8000 LIGHT RA BKN013 PROB30  
TEMPO  
1917/1922 3000 RADZ HEAVY RA SCT003 BKN006 TEMPO 1918/1924 13015G25KT

TEMPO 1922/2012 3000 RADZ HEAVY RA SCT003 BKN006 PROB30 TEMPO  
2001/2018 BKN003 TEMPO 2012/2018 2000 RADZ BR SCT003 BKN005

EGKK 200220Z 12010KT 4500 LIGHT DZ BKN007 07/06 Q1007 RERA

EGKK 200150Z 12009KT 6000 RA BKN008 07/06 Q1008

EGKK 200120Z 13010KT 6000 RA BKN008 07/06 Q1008 REDZ

EGKK 200050Z 13010KT 3000 DZ BKN006 07/06 Q1009

EGKK 200020Z 13011KT 5000 LIGHT DZ BKN005 07/06 Q1009 REDZ

TAF LFPG 192300Z 2000/2106 14010KT 6000 BKN006 TEMPO 2000/2006 2000  
LIGHT DZRA BKN002 TEMPO 2007/2016 4000 LIGHT RA BKN004 BECMG  
2016/2018  
22012KT NSW BKN020 PROB40 TEMPO 2021/2024 4000 LIGHT RA BKN006 TEMPO  
2101/2106 BKN004 TX09/2017Z TN04/2006Z

TAF AMD LFPG 192052Z 1920/2024 13010KT 6000 BKN011 TEMPO 1920/2016  
4000 LIGHT RA BKN008 PROB40 TEMPO 1920/2006 2500 LIGHT DZRA BKN004  
BECMG  
2016/2018 22012KT NSW BKN020 PROB40 TEMPO 2021/2024 4500 LIGHT RA  
BKN013  
TX09/2017Z TN04/2006Z

TAF LFPG 191700Z 1918/2024 13010KT 9999 NSC PROB40 TEMPO 1923/2005  
BKN008 BECMG 2005/2007 BKN010 PROB40 TEMPO 2007/2016 3000 RA BKN004  
BECMG 2016/2018 22013KT NSW SCT020 PROB40 TEMPO 2018/2024 BKN013  
TX09/2017Z TN04/2005Z

LFPG 200230Z 14011KT 2500 LIGHT DZ SCT002 OVC003 06/05 Q1012 NOSIG

LFPG 200200Z 14010KT 2500 LIGHT DZ SCT002 OVC003 06/05 Q1012 NOSIG

LFPG 200130Z 14010KT 2500 LIGHT DZ SCT002 OVC003 06/05 Q1012 NOSIG

LFPG 200100Z 14011KT 3000 LIGHT DZ SCT002 OVC003 06/05 Q1013 NOSIG

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FLIGHT CREW WX BRIEFING FLT 757 LHE-LHR

LFPG 200030Z 14010KT 3000 LIGHT DZ FEW002 OVC003 06/05 Q1013  
NOSIG

LFPG 200000Z 14010KT 3000 LIGHT DZ FEW002 OVC003 06/05 Q1014 NOSIG

TAF EBBR 192320Z 2000/2106 12008KT CAVOK  
TEMPO 2014/2023 4000 RA  
BECMG 2100/2102 SCT007 BKN012  
TEMPO 2100/2106 3500 LIGHT RADZ BKN007

TAF EBBR 191720Z 1918/2024 13008KT CAVOK TEMPO 2014/2019 12015G25KT  
4000 RA SCT007 BKN012

EBBR 200220Z 12009KT 090V150 CAVOK 03/01 Q1016 NOSIG

EBBR 200150Z 12007KT CAVOK 03/01 Q1016 NOSIG

EBBR 200120Z 12009KT CAVOK 03/01 Q1016 NOSIG

EBBR 200050Z 12010KT CAVOK 04/01 Q1017 NOSIG

EBBR 200020Z 12009KT CAVOK 04/01 Q1017 NOSIG

TAF EDDF 192300Z 2000/2106 07006KT 9999 SCT020 TEMPO 2000/2009 4000  
BR BKN008 BECMG 2016/2018 4000 LIGHT RA BKN012 TEMPO 2018/2106  
BKN009  
PROB40 TEMPO 2018/2024 2000 LIGHT SN BKN004

TAF EDDF 191700Z 1918/2024 07006KT 9999 BKN015 TEMPO 1918/2010  
BKN012 PROB30 TEMPO 2002/2009 4000 BR BKN008 BECMG 2017/2019 4000  
LIGHT RASN BKN012 PROB40 TEMPO 2019/2024 1200 SN VV003

EDDF 200220Z 10008KT 8000 BKN011 02/01 Q1021 TEMPO BKN009

METAR EDDF 200150Z 10010KT 8000 BKN008 03/02 Q1021 TEMPO 4000 BR

EDDF 200120Z 08007KT 8000 OVC008 03/02 Q1022 TEMPO 4000 BR

EDDF 200050Z 09007KT 8000 OVC007 03/03 Q1022 TEMPO 4000 BR

METAR EDDF 200020Z 09010KT 8000 OVC007 03/03 Q1022 TEMPO 4000 BR

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END BRIEFING  
BRIEFING GENERATED 20DEC12 0256 UTC

NOTAM FLT 757 LHE-LHR  
COMPANY INSTRUCTIONS -----

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## BB. TABLE OF VOLMET BROADCAST SCHEDULE AND FREQUENCIES IN USE.

S/NO	HF -FREQUENCIES AND TIMING SCHEDULE	TIMING PST
1	2965 KHZ (07:45 PM - 07:450 AM)	H+ 15-20 H+ 45-50
2	6676 KHZ (24 HOURS)	H+ 15-20 H+ 45-50
3	11387KHZ (07:45 AM - 07:450 PM)	H+ 15-20 H+ 45-50

USE THEM AND GET THE FEEDBACK THROUGH DBRS

FOR ALL FLIGHTS OPERATING TO/FROM GULF REGION

=====

IMPORTANT

=====

IN ORDER TO ADDRESS AND RECTIFY IRS RADIAL POSITION ERROR IN THE GULF REGION, ALL 737 COCKPIT CREW ARE ADVISED TO FOLLOW THE PROCEDURE

AS MENTIONED IN THE OETB 737/12/11 DATED OCT, 17 2011 AND FILLUP THE

PERFORMA (REF NO. TSE-IRS-737/002/2011) PLACED IN THE TECH LOG, WHILE OPERATING TO/FROM GULF REGION ON REGULAR BASIS.

INST. FOR OPERATING CREW EX-UAE

=====

FOR OPERATING CREW DEPARTING FROM UAE AIRPORTS DURING 0630-0730 OR 1700-2359 UTC, TO CALL GROUND/TOWER AT LEAST 01:30HRS BEFORE STD AND

REQUEST FOR DEPARTURE SLOT TIMES AND ADVISE THE REALISTIC AIRBORNE TIME.

AND AFTER 20 MIN AGAIN CALL ON SAME FREQUENCY TO RECONFIRM THE SLOT TIME, AND IN CASE OF DLA ETC UPDATE THE REALISTIC AIRBORNE TIME ON SAME FREQUENCY.

FOR DEPARTURE FROM:

OMDB DXB 120.350 MHZ (DXB DELIVERY)  
OMAA AUH 125.100 MHZ (AUH DELIVERY)  
OMAL AAN 129.150 MHZ (AAN GROUND)  
OMSJ SHJ 118.600 MHZ (SHJ TOWER)

TOLL FREE NUMBERS FOR SITUATION ROOM

=====

OPTG CREW CAN CONTACT SITUATION ROOM FROM THE FLWNG COUNTRIES ON TOLL FREE NUMBERS:

FROM:

SAUDIA ARABIA	800-844-0524
U A E	8000-441-1270
U K	0-800-587-1023
U S A & CANADA	1-800-578-6785
F R A N C E	0800-90-5350



NOTAM  
IMPORTANT  
=====

FLT 757 LHE-LHR

UK PROCEDURES FOR DEALING WITH AIRBORNE SECURITY EVENTS  
=====

KEY POINTS FOR PILOTS, AIRCRAFT OPERATORS & THREAT ASSESSORS  
TO AVOID AN INCIDENT, PLEASE ENSURE THAT:

COMMUNICATIONS WITH ATC ARE MAINTAINED AT ALL TIMES;

DFT THREATS OFFICE HAS 24/7 CONTACT DETAILS FOR YOUR OPERATIONS  
CENTRE; AND

A TRAINED THREAT ASSESSOR IS AVAILABLE AT ALL TIMES.

IN ORDER THAT ANY EVENT IS HANDLED IN THE MOST APPROPRIATE MANNER:

BE AWARE OF POTENTIAL SITUATIONS SUCH AS LOSS OF TWO-WAY  
COMMUNICATIONS OR INADVERTENT A7500 SELECTION THAT MAY INDICATE A  
POTENTIAL SECURITY ALERT TO ATC AND TAKE ALL NECESSARY PRECAUTIONS  
TO PREVENT THAT HAPPENING.

COMMUNICATE CLEARLY TO ALL PARTIES WHEN IN YOUR OPINION THERE IS AN  
ACTUAL OR PERCEIVED SECURITY THREAT TO YOUR AIRCRAFT OR TO THE UK.

THREAT ASSESSMENT - MAKE CONTACT WITH YOUR COMPANY OPERATIONS  
CENTRE AT THE EARLIEST OPPORTUNITY TO ENSURE ALL PERTINENT  
INFORMATION IS SHARED IN A TIMELY FASHION - IF NECESSARY SPEAKING  
WITH A TRAINED COMPANY THREAT ASSESSOR.

VOLUNTEER INFORMATION REGARDING THE INTEGRITY OF THE FLIGHT-DECK  
AND THE EXACT NATURE OF THE THREAT/CONCERN TO ATC AND/OR DFT IN A  
TIMELY MANNER AND BE CLEAR AND CONCISE.

USE APPROPRIATE RADIO TRANSMISSION FACILITY (RTF) PHRASEOLOGY AND  
SPECIAL PURPOSE SECONDARY SURVEILLANCE RADAR (SSR) MODE A CODES.

COMPLY WITH GOVERNMENT INSTRUCTIONS WHETHER GIVEN BY RADIO OR  
THROUGH VISUAL INTERCEPT SIGNALS.

ENSURE THAT WHERE AGENCIES HAVE BEEN ALERTED TO A THREAT, ONCE IT  
IS 'CODED' RED, AMBER OR GREEN, THE AGENCIES INVOLVED IN THE  
INCIDENT

ARE INFORMED IMMEDIATELY E.G. DFT THREATS OFFICE (OFFICE  
HOURS) 0207

944 2872 / 2870 OR DFT DUTY OFFICE (OUT OF HOURS) 020 7944 5999.

1-AIRCREWS ARE STRONGLY ADVISED TO MONITOR 121.5 MHZ ("GUARD") AT  
ALL TIMES. ROUTINE MONITORING OF 121.5 SIGNIFICANTLY INCREASES  
CHANCES OF HEARING TRANSMISSIONS

ALLAMA IQBAL INT'L AIRPORT LAHORE

(A0940/12 NOTAMR A0733/12

A)OPLA B)1211010915 C)1301050700

E)DLY BTN 0500-0700 EXCLUDING SUNDAYS AND HOLIDAYS

NON RADAR APPROACH CONTROL SERVICE (PROCEDURE) SHALL BE

PROVIDED IN LAHORE TERMINAL CONTROL AREA FOR OJT/PRACTICE

OF AIR TRAFFIC CONTROLLERS. HOWEVER RADAR MONITORING SERVICE

WILL REMAIN AVBL FOR ALL ACFT.

ALL PILOTS ARE REQUESTED TO EXTEND CO-OPERATION.)

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NOTAM FLT 757 LHE-LHR  
LONDON HEATHROW UNITED KINGDOM

(A3995/12 NOTAMR A3987/12

A)EGLL B)1212191135 C)1303182329  
E)INNER HORIZONTAL SURFACE INFRINGED BY 93FT DUE CRANE OPR 360 DEG TRUE/3030M FM ARP. MAX HGT 235FT AGL/315FT AMSL. CRANE WILL NOT OPR DURING LVP.)

(A3994/12 NOTAMR A3976/12

A)EGLL B)1212191134 C)1212312359  
E)RWY 27R APCH INFRINGED BY 20FT DUE CRANE OPR 094 DEG TRUE, 2089M FM ARP. MAX JIB HGT 80FT AGL/159FT AMSL. LOWERED DURING LVP)

(A3974/12 NOTAMN

A)EGLL B)1212181700 C)1303152359 EST  
E)CRANE OPR WI 1NM RADIUS 5127N 00021W (HOUNSLOW) MAX HGT 350FT AMSL 12-12-0047/AS6)

(A3965/12 NOTAMN

A)EGLL B)1212172329 C)1303160430  
E)AIRPORT COLLABORATIVE DECISION MAKING SYSEY (A-CAM) OPR AT MODE 4 - ESTIMATED OFF BLOCKS TIME ORDER. ACFT OPR SHOULD REFER TO COMPANY PROCEDURES)

(A3851/12 NOTAMN

A)EGLL B)1212110430 C)1303102330  
E)TWY BRAVO NORTH BETWEEN TWY CHARLIE AND LINK 58 IS NOW ACFT CODE 'F')

(A3850/12 NOTAMN

A)EGLL B)1212110430 C)1303102330  
E)RWY ENTRY/EXIT AT A12/AB12 CLOSED AND TWY A BETWEEN TWY C AND TWY B CLOSED DUE WIP)

(A3751/12 NOTAMR A2814/12

A)EGLL B)1212030906 C)1301312359  
E)ACFT GIVEN AMENDED DEPARTURE INSTRUCTIONS BY ATC MUST STILL COMPLY WITH MINIMUM CLIMB GRADIENT OF 4 PER CENT. ACFT THAT CANNOT COMPLY MUST INFORM ATC BEFORE DEPARTURE.)

(A3559/12 NOTAMN

A)EGLL B)1212130000 C)PERM  
E)AMEND HEATHROW BNN STAR BNN1B TO READ ARRIVALS VIA (U)Y53 (F200+) CONTINUE TO NUGRA. FROM NUGRA CONTINUE ON 151 DEGREES TO TOBID THEN TURN LEFT ONTO HON VOR R142 TO SOPIT TO WCO NDB THEN TURN LEFT ONTO BNN VOR R299 TO BNN VOR AMEND HEATHROW BOVVA (BNN VOR U/S) STAR BOVVA 1B TO READ ARRIVAL VIA (U)Y53 (FL200+) CONTINUE TO NUGRA. FROM NUGRA CONTINUE ON 151 DEGREES TO TOBID THEN TURN LEFT ONTO HON VOR R142 TO SOPIT TO WCO NDB THEN TURN LEFT ONTO WCO QDR 119 DEGREES TO BOVVA. AIP AD 2-EGLL-7-3 AND AD 2-EGLL-7-4 REFER)

(A3556/12 NOTAMN

A)EGLL B)1211210430 C)1302090430  
E)TWY SIERRA BETWEEN WHISKEY AND LINK 43 CLOSED DUE WIP)

(A3473/12 NOTAMR A3285/12

A)EGLL B)1211150151 C)1212312359  
E)TWY FOXTROT BTN BRAVO NORTH AND GOLF IS NOW DESIGNATED AS CODE F. TWY GOLF BTN ECHO AND FOXTROT IS NOW DESIGNATED AS CODE F.)

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NOTAM FLT 757 LHE-LHR  
(A3464/12 NOTAMN  
A)EGLL B)1211200430 C)1302092330  
E)LINK 43 BTN S4 AND LINK 44 IS RESTRICTED TO CODE E ACFT DUE WIP)

(A3413/12 NOTAMN  
A)EGLL B)1211290800 C)1302281700  
E)CRANE OPERATING 054 DEG(T) 6130M FM ARP. MAX JIB HEIGHT 197FT  
AGL.)

(A3094/12 NOTAMN  
A)EGLL B)1210290001 C)PERM  
E)LOCAL TRAFFIC REGULATIONS, CAT II/III OPERATIONS. REPLACE  
PARAGRAPH 3C WITH THE FOLLOWING.  
THE ILS ON THE DEPARTURE RWY WILL BE TURNED OFF WHEN THE  
INSTRUMENTED RVR (IRVR) IS GREATER THAN 250M. PILOTS REQUIRING THE  
ILS FOR DEPARTURE WHEN THE IRVR IS IN THE RANGE 275M TO 550M MUST  
INFORM HEATHROW DELIVERY.  
AD 2-EGLL-1-13 REFERS)

(A2848/12 NOTAMN  
A)EGLL B)1210280000 C)1303302359  
E)TRAFFIC DISTRIBUTION RULES 1991, THE CIVIL AVIATION AUTHORITY  
ANNOUNCES THE HOURS OF PEAK CONGESTION ARE AS SPECIFIED BLW.  
THE ENTIRE PERIOD FROM 0000 28 OCT 12 UNTIL 2359 30 MAR 13 IS A  
PERIOD OF PEAK CONGESTION. ALL TIMES ARE UTC.  
ARRIVALS  
MON-FRI 0600-2245  
SAT 0600-1755  
SUN 0600-2245  
DEPARTURES  
MON-FRI 0600-2245  
SAT 0600-1755  
SUN 0600-2245)

(A2843/12 NOTAMN  
A)EGLL B)1210030400 C)1301030400  
E)DUE WIP TWY TANGO WILL NOW STOP 5M SHORT OF BLAST SCREEN ABEAM  
ACFT STAND 401. AREA DELINEATED BY RED/WHITE BLOCKS ACROSS TWY  
TANGO AND LIT DURING LVP AND DARK HOURS)

NOTES FROM CHIEF PILOT TECHNICAL (OPS)

-----  
WITH EFFECT FROM 01JULY2012 TILL END OF OLYMPIC GAMES  
AN ADDITIONAL QUANTITY OF FUEL FOR 30 MINUTES IS TO BE CARRIED ON  
ALL FLIGHTS TO LONDON (EGLL) TO CATER FOR DELAYS IN PERMISSION FOR  
LANDING. THIS QUANTITY OF FUEL MAY BE REDUCED SUBJECT TO PAYLOAD.

BIRMINGHAM UNITED KINGDOM

(C6223/12 NOTAMR C5212/12  
A)EGBB B)1212181656 C)1303181700 EST  
E)TWY K CLOSED DUE ADJACENT HANGAR CONSTRUCTION)

(C6179/12 NOTAMN  
A)EGBB B)1212190730 C)1212211800  
D)0730-1800  
E)2 LIT MOBILE CRANES OPR 140 DEG (MAG) 1800M FM ARP, MAX HGT 413FT  
AMSL, 81FT AGL, LOWERED WHEN NOT IN USE AND LVP)

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NOTAM

FLT 757 LHE-LHR

(C5993/12 NOTAMN

A)EGBB B)1212100001 C)1303102359

E)INBOUND ACFT ARE REQUIRED TO FLY 160 KNOTS +/-5 KNOTS BETWEEN 7 AND 4 DME. ACFT UNABLE TO COMPLY SHOULD ADVISE ATC AT FIRST OPPORTUNITY.)

(C5699/12 NOTAMN

A)EGBB B)1211260700 C)1212211800

E)LIT MOBILE DRILLING RIG ON TOP OF PACKINGTON LANDFILL SITE. 080 DEG (M) 3800M FM ARP MAX HGT 535FT AMSL.)

(C4739/12 NOTAMN

A)EGBB B)1210031800 C)PERM

E)NEW RADAR TOWER AT POSN 522448.45N 0014350.67W, MAX HGT 483FT AMSL UKAIP AD 2-EGBB-2-1 REFERS)

(C4735/12 NOTAMN

A)EGBB B)1210031800 C)PERM

E)NEW RADAR TOWER AT POSN 522448.45N 0014350.67W, MAX HGT 483FT AMSL)

(C4128/12 NOTAMN

A)EGBB B)1209030630 C)1212221700

D)0630-1700

E)MOBILE CRANE 314 DEG 2650M FM ARP MAX HGT 481FT AMSL, LIT. LOWERED IN LVP TO HGT 450FT AMSL.)

MANCHESTER UNITED KINGDOM

(B2324/12 NOTAMN

A)EGCC B)1211160000 C)PERM

E)ENR 1.1 GENERAL RULES, PARAGRAPH 1 NON STANDARD FLIGHTS IN CONTROLLED AIRSPACE, ADD NEW PARAGRAPH (C) IN SECTION 1.1.1 MANCHESTER AIRPORT OPERATIONS WILL PRODUCE NON STANDARD FLIGHTS WITHIN 15NM UP TO 7000FT OF MANCHESTER AD. APPLICATIONS ARE TO BE MADE ON THE NON STANDARD FLIGHT WEBSITE (WWW.NATS.CO.UK/NSF). AMEND EXISTING ENR 1.1.1(C) TO 1.1.1(D) AND 1.1.1(D) TO 1.1.1(E).)

(A3991/12 NOTAMN

A)EGCC B)1212190604 C)1303200001

E)ALL T3 ACFT STANDS ARE TO BE MARSHALLED ON)

(A3990/12 NOTAMR A3884/12

A)EGCC B)1212190603 C)1303200001

E)STANDS 21-32 (PIER C) ARE TO BE MARSHALLED ON)

(A3989/12 NOTAMR A3883/12

A)EGCC B)1212190600 C)1303200001

E)ALL PIER B ACFT STANDS (2-10 AND 11-1) ARE TO BE MARSHALLED ON)

(A3971/12 NOTAMR A3957/12

A)EGCC B)1212181315 C)1212201600

E)DUE TO WORKS TO AD LIGHTING CONTROL SYSTEM RWY 05R/23L NOT AVBL 0900-1600. RWY ENTRY STOPBARS A1 AND J1 U/S AT TIMES 0900-1600. PILOTS ARE TO CHECK AND CLARIFY RELATING TO RWY ACCESS.)

KINDLY BRF OPTG CREW TO/FM MAN THAT PIA HANDLING AGENT M/S SWISSPORT FREQ IS 122.05 MHZ

CHARLES DE GAULLE FRANCE

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NOTAM

FLT 757 LHE-LHR

(A4057/12 NOTAMN

A)LFPG B)1207171458 C)1301171600

E)USES OF UNAUTHORIZED CONTROL FREQUENCIES HAVE BEEN NOTICED IN THE VICINITY OF 'PARIS CDG' AIRPORT.

AIR CREW TARGETED WHICH ARE FRENCH SPEAKING RECEIVE MESSAGES BROADCASTED BY AN UNAUTHORIZED PERSON. THESE MESSAGES SEEM TO BE CONTROL INSTRUCTIONS OR REQUESTS FROM AIR TRAFFIC CONTROLLERS. THESE MESSAGES ARE NOT RECEIVED BY ACC.

IF ANY CREW RECEIVE OR THINK HEARING THIS KIND OF MESSAGE, THEY HAVE TO IMMEDIATELY CONTACT ATC.)

(A4054/12 NOTAMN

A)LFPG B)1207171458 C)1301171600

E)USES OF UNAUTHORIZED CONTROL FREQUENCIES HAVE BEEN NOTICED IN THE VICINITY OF LE BOUORGET AIRPORT.

AIR CREW TARGETED WHICH ARE FRENCH SPEAKING RECEIVE MESSAGES BROADCASTED BY AN UNAUTHORIZED PERSON. THESE MESSAGES SEEM TO BE CONTROL INSTRUCTIONS OR REQUESTS FROM AIR TRAFFIC CONTROLLERS. THESE MESSAGES ARE NOT RECEIVED BY ACC.

IF ANY CREW RECEIVE OR THINK HEARING THIS KIND OF MESSAGE, THEY HAVE TO IMMEDIATELY CONTACT ATC.)

(A3595/12 NOTAMN

A)LFPG B)1206280748 C)1212312359

E)SETTING UP OF A NEW OPERATIONNAL PROCEDURE FOR LOCAL MANAGEMENT OF DEPARTURES AT PARIS CHARLES DE GAULLE AIRPORT.

AIC IN FRENCH AND ENGLISH VERSIONS ARE FREELY AVAILABLE TO USERS ON SIA WEBSITE WWW.SIA(AT)AVIATION-CIVILE.GOUV.FR AND ON CDM WEBSITE FOR ALL SUBSCRIBERS OF THE PLATE-FORM.)

GATWICK UNITED KINGDOM

(A3964/12 NOTAMR A3700/12

A)EGKK B)1212171347 C)1212310900

E)NO LIVE MOVEMENTS ON TWY Y BTN EASTERN ENTRANCE HANGER 6 TO Y4. DURING LVP AND HOURS OF DARKNESS LEADER VEHICLE ESCORT REQUIRED.)

(A3904/12 NOTAMN

A)EGKK B)1212130530 C)1212240530

E)RUNWAY 08R/26L ENTRANCE / EXT AT J1 CLOSED DUE WIP. HOTEL FIRST AVAILABLE DEP POINT FOR RUNWAY 08R. DECLARED DISTANCES FROM HOTEL, TORA 2931, TODA 3083, ASDA 3005)

(A3856/12 NOTAMN

A)EGKK B)1212101430 C)1302082359

E)STANDS 230L/M/R CLSD DUE WIP)

(A3855/12 NOTAMN

A)EGKK B)1212101430 C)1303102359

E)STANDS 60,61,62 AND 63 CLSD DUE WIP)

(A3363/12 NOTAMN

A)EGKK B)1211061511 C)1302062359

E)STAND ENTRY GUIDANCE CHANGED TO SAFEDOCK ON STANDS 155, 156, 157, 158, 170, 171, 172, 173, 174, 175, 176, 177 AND 180)

(A3288/12 NOTAMN

A)EGKK B)1210311230 C)1301292359

E)TWY R CLSD NORTH OF TWY J AND SOUTH OF TWY K ALSO NORTH OF TWY QB TO JUNCTION WITH TWY Q)

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NOTAM

FLT 757 LHE-LHR

(A2849/12 NOTAMN

A)EGKK B)1210280000 C)1303302359

E)TRAFFIC DISTRIBUTION RULES 1991, THE CIVIL AVIATION AUTHORITY ANNOUNCES THE HOURS OF PEAK CONGESTION ARE AS SPECIFIED BLW.

THE ENTIRE PERIOD FROM 0000 28 OCT 12 UNTIL 2359 30 MAR 13 IS A PERIOD OF PEAK CONGESTION. ALL TIMES ARE UTC.

FRI 0700-0855

SAT 0800-0955 1200-1255

SUN 0700-0755 1200-1455 2200-2255)

(A2935/11 NOTAMR A2907/11

A)EGKK B)1110280721 C)PERM

E)WILLO 1J STAR DUE TO BE INTRODUCED 17 NOV AIRAC 12/2011, NOT TO BE USED OPERATIONALLY

AD 2-EGKK-7-6 (17 NOV 11)REFERS)

FRANKFURT MAIN GERMANY

(A6149/12 NOTAMN

A)EDDF B)1212172200 C)1212210400

D)DAILY 2200-0400

E)TWY N15 AND TWY N-NORTH BTN TWY N15 AND ACFT STAND F234 CLOSED.)

(A6145/12 NOTAMN

A)EDDF B)1212172200 C)1212210400

D)DAILY 2200-0400

E)TWY M6 AND TWY M BTN M6 AND M8 CLSD.)

(A5961/12 NOTAMR A4195/12

A)EDDF B)1212111033 C)1303112359 EST

E)OBST CLEARANCE SFC PENETRATED BY MOBILE CRANES AT SEVERAL POSITIONS. CLOSEST PSN 1280M IN FRONT OF THR07L BELOW RCL. ELEV 432FT/132FT AGL. MARKED AND LIGHTED. DURING IFR APCH RWY 07L CRANES WILL BE RETRACTED TO ELEV 384FT/84FT AGL.)

(A5941/12 NOTAMN

A)EDDF B)1212101328 C)1301151100

E)TDZ RWY 25R AND TDZ RWY 07R/25L SLIPPERY WHEN WET.)

(A5912/12 NOTAMN

A)EDDF B)1212100001 C)1212312359

E)FOR AIRCRAFT DEICING REQUESTS VIA AIRCRAFT RADIO USE FREQUENCY 122.125 MHZ INSTEAD OF FREQUENCY 135.225 MHZ.)

(A5843/12 NOTAMR A4238/12

A)EDDF B)1212050918 C)1303062359 EST

E)DUE TO RANGE LIMITATIONS OF KNG NDB THE FOLLOWING CHANGES FOR SID RWY 25 OCCUR. PUBLISHED REMARKS AND GPS/FMS OVERLAYS REMAIN VALID UNLESS REPLACED BY THIS NOTAM

DKB5F/6G, NOMBO6F/7G, RATIM4F/4G, ROTEN5F/4G AND SULUS6F/7G

ADD REMARK AFTER CROSSING R200 FFM BRNAV EQUIPMENT NECESSARY.

REF AIP AD 2 EDDF 5-7-1 AND 5-7-3 EFF 31 MAY 2012, 5-7-2

AND 5-7-4 DATED 17 NOV 2011 AND 5-7-9/10 EFF 30 JUN 2011.)

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NOTAM

FLT 757 LHE-LHR

(A5842/12 NOTAMR A4237/12  
A)EDDF B)1212050917 C)1303062359 EST  
E)DUE TO RANGE LIMITATIONS OF KNG NDB THE FOLLOWING CHANGES FOR SID  
RWY 18 OCCUR. PUBLISHED REMARKS AND GPS/FMS OVERLAYS REMAIN VALID  
UNLESS REPLACED BY THIS NOTAM  
DKB4L/6S, NOMBO6L/6S, RATIM3S, ROTEN3L/5S AND SULUS6L/6S  
ADD REMARK AFTER PASSING 2500 BRNAV EQUIPMENT NECESSARY.  
REF AIP AD 2 EDDF 5-7-23 AND 5-7-25 EFF 31 MAY 2012,  
5-7-24 EFF 08 MAR 2011, 5-7-26 DATED 17 NOV 2011 AND  
5-7-33/34 EFF 10 MAR 2011.)

(A5740/12 NOTAMR A5270/12  
A)EDDF B)1211281857 C)1212300600  
E)WIP IN OBST ZONE B OF RWY 07C/25C .)

(A5739/12 NOTAMR A5225/12  
A)EDDF B)1211281847 C)1212211000  
E)SEQUENCE FLASHING LIGHTS RWY 07C OUT OF SERVICE.)

(A5724/12 NOTAMR A4147/12  
A)EDDF B)1211271558 C)1302271000  
E)WIP IN OBST ZONE B OF RWY 07R/25L)

(A5687/12 NOTAMN  
A)EDDF B)1211262200 C)1212270400  
E)TWY N BTN TWY N10 AND TWY N11 CLOSED.)

(A5594/12 NOTAMR A4001/12  
A)EDDF B)1211201541 C)1302191000  
E)TWY Y BTN TWY S27 AND TWY S CLOSED.)

(A5593/12 NOTAMR A4000/12  
A)EDDF B)1211201540 C)1302191000  
E)TWY R BTN TWY S27 AND RWY 18 CLOSED.)

(A5579/12 NOTAMN  
A)EDDF B)1211200920 C)PERM  
E)DISREGARD TAXI RESTRICTION FOR A346 AND B773 ON LINK 4 AND  
NORTHWESTERN LINK BTN TWY N7 AND TWY N8.  
REFER AIP AD2 EDDF 2-9C.)

(A5568/12 NOTAMN  
A)EDDF B)1211192100 C)1302181400  
E)TWY M19 CLOSED.)

(A5466/12 NOTAMN  
A)EDDF B)1211140706 C)1302112359 EST  
E)INITIAL SEGEMENT FROM CHA VOR. AMEND R005 RID TO READ R005 CHA.  
REF AIP AD 2 EDDF 4-2-6 EFF 18 OCT 2012)

(A5367/12 NOTAMN  
A)EDDF B)1211080400 C)1212210400  
E)TWY CENTERLINE LIGHTS TWY S27 U/S.)

(A5252/12 NOTAMN  
A)EDDF B)1210301506 C)PERM  
E)BUILDING ERECTED IN MISSED APPROACH SECTOR RWY 07L  
PSN 500323N 0083521E. ELEV 592 FT / 223 FT AGL. NOT MARKED OR  
LIGHTED. PUBLICATION AIP AD 2 EDDF 2-17 WILL FOLLOW.)

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NOTAM

FLT 757 LHE-LHR

(A5031/12 NOTAMN

A)EDDF B)1210180001 C)1212312359

E)ILS RWY 25R (CAT I) IFWR 109.75 DOWNGRADED TO CAT I, RELIABILITY NOT DEMONSTRATED, NOT USEABLE FOR AUTOLAND (ICAO CLASSIFICATION I.C.1))

(A5030/12 NOTAMN

A)EDDF B)1210180001 C)1212312359

E)ILS RWY 07L (CAT I) IFEL 110.30 DOWNGRADED TO CAT I, RELIABILITY NOT DEMONSTRATED, NOT USEABLE FOR AUTOLAND (ICAO CLASSIFICATION I.C.1))

(A4773/12 NOTAMR A2543/12

A)EDDF B)1210040719 C)1301020719 EST

E)IMPLEMENTATION OF NIGHT ENVIRONMENTAL FRIENDLY TRIAL APPROACHES SINCE 10 FEB 2011 (REFER IN ADDITION AIC IFR 1, 13 JAN 2011) BTN 2200 (2100) AND 0400 (0300) RNAV (GPS) Y APPROACHES WILL BE ASSIGNED AS EARLY AS POSS DRG APCH WHENEVER WEATHER MINIMA PERMIT. ATIS ANNOUNCEMENT HOWEVER WILL START AT 2150 (2050). PILOTS UNABLE TO FLY RNAV (GPS) Y APPROACHES DUE TO TECHNICAL OR CERTIFICATION REASONS SHALL INFORM LANGEN RADAR ON 120.800 OR 125.350.)

DUSHANBE TADJIKISTAN

(O0247/12 NOTAMN

A)UTDD UTDL B)1211141000 C)PERM

E)WEF 15 NOV 2012 0000 UTC FPL SHOULD BE SUBMITTED ONLY IN NEW FORMAT IN ACCORDANCE WITH ICAO DOC 4444 AMDT 1. REF AIP GEN 1.8.4.)

(O0238/12 NOTAMN

A)UTDD B)1211010000 C)PERM

E)NEW ATIS INTRODUCED.  
ATIS BROADCASTING PROVIDED  
- IN RUSSIAN ON FREQ 126.2MHZ,  
- IN ENGLISH ON FREQ 131.7MHZ.  
REF AIP AD 2.3.4 UTDD-8,55.)

(O0237/12 NOTAMR O0156/12

A)UTDD B)1210300600 C)1212312359 EST

E)DUE TO MSA INCREASED ON ATS RTE A107 SEGMENT PINUD-SOPNO CREWS SHALL TAKE INTO ACCOUNT FOLLOWING  
1)WHILE CARRYING OUT OF STAR PINUD 2W IT IS NECESSARY TO INCREASE REQUIRED DESCENT GRADIENT FROM FL170 TO 1000M ON SEGMENT SOPNO-TOVGO.  
2)WHILE CARRYING OUT OF SID PINUD 3  
- MINIMAL CLIMB GRADIENT 7.3 PER CENT,  
- PASSING OF CRP SOPNO NOT BLW FL180.)

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NOTAM

FLT 757 LHE-LHR

(00058/10 NOTAMN

A)UTDD B)1008250919 C)PERM

E)IN CASE OF VOR DNB 113.6 MHZ FAILURE, ALTN SID AND STAR BASED ON LMM OF RWY IN USE SHALL BE APPLIED. VALUES OF CLIMB GRADIENT FOR SID RTE REMAIN UNCHANGED. HOLDING AREAS ESTABLISHED OVER LOM OF RWY IN USE. FL IN HOLDING AREAS 3900-5700M. OUTBOUND TIME 1.5MIN.

INBOUND TRACK FOR RWY 09 086DEG MAG, FOR RWY 27 266DEG MAG.

RWY 09 SID

AFTER TKOF CLIMB TO (500)M OR ABOVE ON QDR 086DEG FM LMM F 732KHZ AND PROCEED TO 12.5KM DME DNB, THEN CLIMB TO (1000)M OR ABOVE ON TR 060 DEG MAG AND PROCEED TO 23.0KM DME DNB. THEN CARRY OUT SUITABLE SID. CLIMB GRADIENT UP TO (1000)M SHALL BE 4.5 PER CENT.

1.SID SX 1 TURN RIGHT ONTO TR 232 DEG MAG TO TUVAN (QDR 163 DEG) CLIMBING TO PASS TUVAN AT 3600M, TURN RIGHT TO LMM F 732KHZ CLIMBING TO 4800M, THEN PROCEED TO NDB SX 505 KHZ ON QDR 003 DEG CLIMBING TO FL 5700M OR ABOVE.

2.SID JD 1 TURN RIGHT ONTO TR 232DEG MAG TO TUVAN (QDR 163 DEG) CLIMBING TO PASS TUVAN AT 3900M,TURN RIGHT ONTO TR 069DEG MAG AND PROCEED TO BULAK, THEN INTERCEPT QDR 086 DEG AND PROCEED TO NDB JD 475KHZ CLIMBING TO FL 6300M OR ABOVE.

3.SID ABNAR 1 TURN RIGHT ONTO TR 202 DEG MAG TO RIVAN (QDR 130 DEG) CLIMBING TO PASS RIVAN AT 3300M OR ABOVE THEN TURN LEFT TO INTERCEPT QDR 133DEG AND PROCEED TO ANBAR

4.SID OKTAB1 TURN RIGHT ONTO TR 232 DEG MAG TO TUVAN(QDR 163DEG) CLIMBING TO PASS TUVAN AT 3900M,WITHOUT OVERSHOOTING TUVAN TURN LEFT TO INTERCEPT QDR 165DEG AND PROCEED TO OKTAB CLIMBING TO 4500M OR ABOVE. OTHER SID AVBL WO CHANGES

RWY 27 SID

AFTER TKOF PROCEED ON QDR 265DEG FM LMM W 732KHZ, CLIMB TO (1000)M OR ABOVE UP TO 22.0KM DME DNB, THEN CARRY OUT SUITABLE SID. CLIMB GRADIENT UP TO (1000)M SHALL BE 4.5 PER CENT

1.SID SX 3 TURN LEFT ONTO TR 103 DEG MAG TO TUVAN(QDR 176DEG) CLIMBING TO PASS TUVAN AT 3600M,TURN LEFT ONTO TR 327 DEG MAG TO LMM W 732KHZ,CLIMB TO 4800M OR ABOVE,THEN ON QDR 355DEG PROCEED TO NDB SX 505KHZ CLIMBING TO FL 5700M OR ABOVE

2.SID JD 3 TURN LEFT ONTO TR 070 DEG MAG TO BULAK,INTERCEPT QDR 086 DEG FM LMM W 732KHZ AND PROCEED TO NDB JD 475KHZ CLIMBING TO FL 6300M OR ABOVE

3.SID JD 3A TURN LEFT ONTO TR 103 DEG MAG TO TUVAN(QDR 176DEG) CLIMBING TO PASS TUVAN AT 3900M, INTERCEPT QDM 054DEG TO NDB JD 475KHZ CLIMBING TO FL 6300M OR ABOVE

4.SID ABNAR 3 TURN LEFT ONTO TR 096 DEG MAG TO RIVAN(QDR 136DEG) CLIMBING TO PASS RIVAN ABOVE 3300M, THEN TURN RIGHT TO INTERCEPT QDR 138 DEG AND PROCEED TO ABNAR

5.SID OKTAB 3 TURN LEFT ONTO TR 103DEG MAG TO TUVAN(QDR 176DEG) CLIMBING TO PASS TUVAN AT 3900M THEN TURN RIGHT TO INTERCEPT QDR 172DEG AND PROCEED TO OKTAB CLIMBING TO 4500M OR ABOVE

RWY 09 SID

1.STAR SX 2 FM NDB SX 505KHZ ON QDR 003DEG PROCEED TO LMM F 732KHZ DESCENDING TO 4500M UP TO 11.0KM DME DNB,THEN PROCEED TO LMM F 732KHZ, PASS LMM AT 4200M

2.STAR JD 2 FM NDB JD 475KHZ ON QDR 086DEG PROCEED TO LMM F 732KHZ DESCENDING TO PASS LMM AT 4500M

3.STAR JD 2A FM NDB JD 475KHZ ON QDR 086DEG PROCEED TO BULAK(25.9KM DME DNB),THEN PROCEED ON TR 241DEG MAG DESCENDING TO CROSS QDR 158DEG AT 3600M. THEN PROCEED ON TR 266DEG MAG TO POINT OF BASE TURN COMMENCEMENT DESCENDING TO (1500)M, THEN ACCORDING TO CHART

4.STAR ABNAR 2 FM ABNAR (42.7KM DME DNB) ON QDR 133DEG PROCEED TO LMM F 732KHZ UP TO 17.7KM DME DNB DESCENDING TO 3900-4200M, THEN TURN LEFT ONTO TR 266DEG MAG TO POIN

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NOTAM  
BAKU AZERBAIJAN

FLT 757 LHE-LHR

(A0192/12 NOTAMN

A)UBBB B)1211270800 C)1302072359  
E)AIP SUP 02/12 WEF 28 MAY 2012 VALID UNTILL 07 FEB 2013.  
CHANGES TO APRON. IMPLEMENTATION OF NEW TAXIWAYS AND STANDS AT  
HEYDAR ALIYEV INTERNATIONAL AIRPORT.)

(A0191/12 NOTAMN

A)UBBB B)1211131400 C)PERM  
E)RWY 16  
TAKE OFF RUN AVAILABLE  
FROM RWY HEAD 4000M  
TWY L INT 2400M  
TWY J INT 1350M  
RWY 34  
TAKE OFF RUN AVAILABLE  
FROM RWY HEAD 4000M  
TWY J INT 2650M  
TWY L INT 1600M  
REF AIP UBBB AD 2.24.1-1.)

(A0190/12 NOTAMN

A)UBBB B)1211121200 C)1302122359 EST  
E)USE CAUTION AND STRICTLY COMPLY WITH GROUND CONTROLLER  
INSTRUCTIONS WHILE TAXIING DUE TO CONSTRUCTION WORKS.)

(A0188/12 NOTAMR A0131/12

A)UBBB B)1211100410 C)1302102359 EST  
E)DUE TO CONSTRUCTION WORK IN PROGRESS THREE TOWER CRANES ERECTED  
WITH  
FOLLOWING POSITION  
CRANE 1 COOR 402753N 0500308E HGT 189FT AGL LGTD AT NIGHT  
CRANE 2 COOR 402757N 0500311E HGT 265FT AGL LGTD AT NIGHT  
CRANE 3 COOR 402757N 0500306E HGT 223FT AGL LGTD AT NIGHT)

(A0187/12 NOTAMN

A)UBBB B)1211081240 C)PERM  
E)ILS RWY 18/36 CAT II/IIIA APPROVED FOR ALL TYPES OF ACFT.  
OCA(H) VALUES AS FOLLOW  
ILS CAT I RWY 18 A 131 (121), B 141 (131), C 151 (141), D 161 (151)  
FEET  
ILS CAT II/IIIA RWY 18 A 53(43), B 69 (59), C 82 (72), D 95 (85)  
FEET.  
REF AIP UBBB AD 2.24.10-5.  
ILS CAT I RWY 36 A 151 (164), B 161 (174), C 171 (184), D 181 (194)  
FEET  
ILS CAT II/IIIA RWY 36 A 30 (43), B 46 (59), C 59 (72), D 72 (85)  
FEET.  
REF AIP UBBB AD 2.24.10-7.)

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NOTAM FLT 757 LHE-LHR

(A0185/12 NOTAMN  
A)UBBB B)1211081206 C)PERM  
E)ILS RWY 16/34 CAT II/IIIA APPROVED FOR ALL TYPES OF ACFT.  
OCA(H) VALUES AS FOLLOW  
ILS CAT I RWY 16 A 136 (131), B 148 (143), C 156 (151), D 167 (162)  
FEET  
ILS CAT II/IIIA RWY 16 A 48(43), B 65 (60), C 77 (72), D 91 (86)  
FEET.  
REF AIP UBBB AD 2.24.10-1.  
ILS CAT I RWY 34 A 113 (131), B 125 (143), C 131 (151), D 144 (162)  
FEET  
ILS CAT II/IIIA RWY 34 A 25 (43), B 42 (60), C 54 (72), D 68 (86)  
FEET.  
REF AIP UBBB AD 2.24.10-3.)

(A0183/12 NOTAMN  
A)UBBB B)1211081140 C)PERM  
E)ILS RWY 16/34 CAT II/IIIA APPROVED FOR ALL TUPES OF ACFT.  
OCA(H) VALUES AS FOLLOW  
ILS CAT I RWY 16 A 136 (131), B 148 (143), C 156 (151), D 167 (162)  
FEET  
ILS CAT II/IIIA RWY 16 A 48(43), B 65 (60), C 77 (72), D 91 (86)  
FEET.  
REF AIP UBBB AD 2.24.10-1.  
ILS CAT I RWY 34 A 113 (131), B 125 (143), C 131 (151), D 144 (162)  
FEET  
ILS CAT II/IIIA RWY 34 A 25 (43), B 42 (60), C 54 (72), D 68 (86)  
FEET.  
REF AIP UBBB AD 2.24.10-3.)

(A0042/10 NOTAMN  
A) UBBB B) 1005271105 C) PERM  
E) DO NOT USE ILS RWY 16/34 AND RWY 18/36 BEYOND 35 DEGREES  
LEFT AND RIGHT OF LOCALIZER)

TIBLISI GEORGIA

(G0439/12 NOTAMR G0419/12  
A)UGTB B)1212190822 C)1301191500  
E)TAXILANE C1 BTN ACFT STAND 23 AND TWY C CLSD.)

(G0430/12 NOTAMN  
A)UGTB B)1212071600 C)1303071600  
E)RWY 13L/31R WIP)

BORYSPIL INTL

(A1978/12 NOTAMN  
A)UKBB B)1212130000 C)1212272359  
E)TRIGGER NOTAM - PERM. AIRAC AIP AMDT 07/12  
EFFECTIVE DATE 13 DEC 2012.  
INFORMATION IN THE TABLES AND ON CHARTS  
FOR AD UKBB CHANGED.  
REF AIP SECTION UKBB AD 2.)

(A1885/12 NOTAMN  
A)UKBB B)1211140900 C)PERM  
E)MET SELF-BRIEFING PUT INTO OPERATION AT UKBB  
BRIEFING OFFICE. WORKING HOURS H24.  
REF AIP UKBB AD 2-7.)

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NOTAM  
MINSK 2 BELARUS

FLT 757 LHE-LHR

(A8024/08 NOTAMR A7064/08  
A) UMMS B) 0812160830 C) PERM  
E) CALL SIGN 'GROUND' OPR ON FREQ 129.950MHZ INSTEAD OF  
FREQ 121.700MHZ.)

WARSAW POLAND

(A6578/12 NOTAMR A6573/12  
A) EPWA B) 1211231144 C) 1212222200 EST  
E) RWY FRICTION CALIBRATION MEASURED BY SFT AT SPEED OF 96KM/H ON WET  
SURFACE COVERED BY WATER LAYER 1MM DEEP  
RWY 11/29 - 0.72/0.92/0.90  
RWY 15/33 - 0.74/0.74/0.69.)

(A6576/12 NOTAMN  
A) EPWA B) 1211231109 C) 1302071100  
E) THE SURFACE RWY 11/29 IS GROOVED, EXC INTERSECTION RWY 11/29 WITH  
RWY 15/33.)

(A6307/12 NOTAMR A6306/12  
A) EPWA B) 1211121232 C) 1311302259 EST  
E) CRANE ERECTED PSN (WGS-84) PSN 521015.06N 0205821.38E  
HGT 65M AGL/167.33M AMSL. DAY AND NIGHT MARKINGS  
PROVIDED.)

(A6014/12 NOTAMR A3980/12  
A) EPWA B) 1210310719 C) 1301312359 EST  
E) TREND FORECAST IN ATIS INFO NOT AVBL.)

FRANKFURT MAIN GERMANY

(A6149/12 NOTAMN  
A) EDDF B) 1212172200 C) 1212210400  
D) DAILY 2200-0400  
E) TWY N15 AND TWY N-NORTH BTN TWY N15 AND ACFT STAND F234 CLOSED.)

(A6145/12 NOTAMN  
A) EDDF B) 1212172200 C) 1212210400  
D) DAILY 2200-0400  
E) TWY M6 AND TWY M BTN M6 AND M8 CLSD.)

(A5961/12 NOTAMR A4195/12  
A) EDDF B) 1212111033 C) 1303112359 EST  
E) OBST CLEARANCE SFC PENETRATED BY MOBILE CRANES AT SEVERAL  
POSITIONS. CLOSEST PSN 1280M IN FRONT OF THR07L BELOW RCL. ELEV  
432FT/132FT AGL. MARKED AND LIGHTED. DURING IFR APCH RWY 07L CRANES  
WILL BE RETRACTED TO ELEV 384FT/84FT AGL.)

(A5941/12 NOTAMN  
A) EDDF B) 1212101328 C) 1301151100  
E) TDZ RWY 25R AND TDZ RWY 07R/25L SLIPPERY WHEN WET.)

(A5912/12 NOTAMN  
A) EDDF B) 1212100001 C) 1212312359  
E) FOR AIRCRAFT DEICING REQUESTS VIA AIRCRAFT RADIO USE FREQUENCY  
122.125 MHZ INSTEAD OF FREQUENCY 135.225 MHZ.)

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NOTAM

FLT 757 LHE-LHR

(A5843/12 NOTAMR A4238/12  
A)EDDF B)1212050918 C)1303062359 EST  
E)DUE TO RANGE LIMITATIONS OF KNG NDB THE FOLLOWING CHANGES FOR SID  
RWY 25 OCCUR. PUBLISHED REMARKS AND GPS/FMS OVERLAYS REMAIN VALID  
UNLESS REPLACED BY THIS NOTAM  
DKB5F/6G, NOMBO6F/7G, RATIM4F/4G, ROTEN5F/4G AND SULUS6F/7G  
ADD REMARK AFTER CROSSING R200 FFM BRNAV EQUIPMENT NECESSARY.  
REF AIP AD 2 EDDF 5-7-1 AND 5-7-3 EFF 31 MAY 2012, 5-7-2  
AND 5-7-4 DATED 17 NOV 2011 AND 5-7-9/10 EFF 30 JUN 2011.)

(A5842/12 NOTAMR A4237/12  
A)EDDF B)1212050917 C)1303062359 EST  
E)DUE TO RANGE LIMITATIONS OF KNG NDB THE FOLLOWING CHANGES FOR SID  
RWY 18 OCCUR. PUBLISHED REMARKS AND GPS/FMS OVERLAYS REMAIN VALID  
UNLESS REPLACED BY THIS NOTAM  
DKB4L/6S, NOMBO6L/6S, RATIM3S, ROTEN3L/5S AND SULUS6L/6S  
ADD REMARK AFTER PASSING 2500 BRNAV EQUIPMENT NECESSARY.  
REF AIP AD 2 EDDF 5-7-23 AND 5-7-25 EFF 31 MAY 2012,  
5-7-24 EFF 08 MAR 2011, 5-7-26 DATED 17 NOV 2011 AND  
5-7-33/34 EFF 10 MAR 2011.)

(A5740/12 NOTAMR A5270/12  
A)EDDF B)1211281857 C)1212300600  
E)WIP IN OBST ZONE B OF RWY 07C/25C .)

(A5739/12 NOTAMR A5225/12  
A)EDDF B)1211281847 C)1212211000  
E)SEQUENCE FLASHING LIGHTS RWY 07C OUT OF SERVICE.)

(A5724/12 NOTAMR A4147/12  
A)EDDF B)1211271558 C)1302271000  
E)WIP IN OBST ZONE B OF RWY 07R/25L)

(A5687/12 NOTAMN  
A)EDDF B)1211262200 C)1212270400  
E)TWY N BTN TWY N10 AND TWY N11 CLOSED.)

(A5594/12 NOTAMR A4001/12  
A)EDDF B)1211201541 C)1302191000  
E)TWY Y BTN TWY S27 AND TWY S CLOSED.)

(A5593/12 NOTAMR A4000/12  
A)EDDF B)1211201540 C)1302191000  
E)TWY R BTN TWY S27 AND RWY 18 CLOSED.)

(A5579/12 NOTAMN  
A)EDDF B)1211200920 C)PERM  
E)DISREGARD TAXI RESTRICTION FOR A346 AND B773 ON LINK 4 AND  
NORTHWESTERN LINK BTN TWY N7 AND TWY N8.  
REFER AIP AD2 EDDF 2-9C.)

(A5568/12 NOTAMN  
A)EDDF B)1211192100 C)1302181400  
E)TWY M19 CLOSED.)

(A5466/12 NOTAMN  
A)EDDF B)1211140706 C)1302112359 EST  
E)INITIAL SEGEMENT FROM CHA VOR. AMEND R005 RID TO READ R005 CHA.  
REF AIP AD 2 EDDF 4-2-6 EFF 18 OCT 2012)

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NOTAM FLT 757 LHE-LHR

(A5367/12 NOTAMN  
A)EDDF B)1211080400 C)1212210400  
E)TWY CENTERLINE LIGHTS TWY S27 U/S.)

(A5252/12 NOTAMN  
A)EDDF B)1210301506 C)PERM  
E)BUILDING ERECTED IN MISSED APPROACH SECTOR RWY 07L  
PSN 500323N 0083521E. ELEV 592 FT / 223 FT AGL. NOT MARKED OR  
LIGHTED. PUBLICATION AIP AD 2 EDDF 2-17 WILL FOLLOW.)

(A5031/12 NOTAMN  
A)EDDF B)1210180001 C)1212312359  
E)ILS RWY 25R (CAT I) IFWR 109.75 DOWNGRADED TO CAT I, RELIABILITY  
NOT DEMONSTRATED, NOT USEABLE FOR AUTOLAND (ICAO CLASSIFICATION  
I.C.1))

(A5030/12 NOTAMN  
A)EDDF B)1210180001 C)1212312359  
E)ILS RWY 07L (CAT I) IFEL 110.30 DOWNGRADED TO CAT I, RELIABILITY  
NOT DEMONSTRATED, NOT USEABLE FOR AUTOLAND (ICAO CLASSIFICATION  
I.C.1))

(A4773/12 NOTAMR A2543/12  
A)EDDF B)1210040719 C)1301020719 EST  
E)IMPLEMENTATION OF NIGHT ENVIRONMENTAL FRIENDLY TRIAL APPROACHES  
SINCE 10 FEB 2011 (REFER IN ADDITION AIC IFR 1, 13 JAN 2011) BTN  
2200 (2100) AND 0400 (0300) RNAV (GPS) Y APPROACHES WILL BE  
ASSIGNED AS EARLY AS POSS DRG APCH WHENEVER WEATHER MINIMA PERMIT.  
ATIS ANNOUNCEMENT HOWEVER WILL START AT 2150 (2050). PILOTS UNABLE  
TO FLY RNAV (GPS) Y APPROACHES DUE TO TECHNICAL OR CERTIFICATION  
REASONS SHALL INFORM LANGEN RADAR ON 120.800 OR 125.350.)

SCHIPHOL NETHERLANDS

RADIO CALL SIGN : AVIAPARTNER  
VHF/CUT CHANNEL 131.575

(A1597/12 NOTAMN  
A)EHAM B)1212101036 C)1304042359  
E)IN ORDER TO MITIGATE FLIGHT SAFETY HAZARDS, DEPARTING FLIGHTS  
FILED OR ROUTED VIA LOPIK (U)N852 TO LUTOM  
SHOULD STRICTLY ADHERE TO ROUTE LIMITATIONS AS PUBLISHED PER AIP  
EHAM AD 2.22 PARAGRAPH 1.5.3 CROSS 72.0 SPY (OR 50.0 LNO) AT FL 250  
OR ABOVE. IN CASE ATC ISSUES A DCT ROUTE THIS CROSSING CONDITION  
(72.0 SPY AT FL 250 OR ABOVE) REMAINS APPLICABLE. IF YOU ARE NOT  
ABLE TO COMPLY WITH THE CROSSING CONDITIONS PRESCRIBED IN THE SIDS,  
INFORM SCHIPHOL START-UP CONTROL (SCHIPHOL DELIVERY) BEFORE  
TAKE-OFF.)

(A1533/12 NOTAMN  
A)EHAM B)1211280500 C)1304302300  
E)ACFT STANDS K11-K16 TAXI STRAIGHT OUT TO TWY G IS PROHIBITED.  
ACFT SHALL LEAVE THE K-APRON VIA APRON EXIT POINT GD.  
REF AIP NETHERLANDS EHAM AD 2.20 PARA 9.3)

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NOTAM

FLT 757 LHE-LHR

(A1478/12 NOTAMR A1322/12

A)EHAM B)1211151540 C)1212201700

D)MON-FRI 0500-1700

E)REF AIP NETHERLANDS PAGE 2.EHAM-AOC-06-24 (14 JAN 10)

OBSTACLE ERECTED AT PSN 521651.29N 0044252.82E, 5040M

BEHIND THR RWY 24, 44 RIGHT OF RCL, ELEV 105 FT AMSL.

ICAO MARKED.)

(A1477/12 NOTAMR A1321/12

A)EHAM B)1211151537 C)1212201700

D)MON-FRI 0500-1700

E)REF AIP NETHERLANDS PAGE 2.EHAM-AOC-06-24 (14 JAN 10)

OBSTACLE ERECTED AT PSN 521648.39N 0044258.16E, 4985M BEHIND THR

RWY 24, 80 LEFT OF RCL, ELEV 105FT AMSL. ICAO MARKED.)

(A1393/12 NOTAMN

A)EHAM B)1211040351 C)1304041200 EST

E)TWY CURVE TWY A10 AND A13 AND TWY A13 BTN ACFT STAND D3 AND D7

CENTRE LINE LIGHTS U/S. TRAFFIC WILL BE GUIDED BY MARSHALLER DURING

LOW VIS PROC. FOR VISUAL INFO SEE WWW.EHAM.AERO .)

(A1315/12 NOTAMN

A)EHAM B)1210280100 C)1303300200

E)REF AIP EHAM AD 2.20 (LOCAL TRAFFIC REGULATIONS)

1.2.2.2 GENERAL AVIATION

TIME BRACKETS (AVBL CAPACITY) FOR GA FLIGHTS

GA FLIGHTS

ARR 0820/0935 1000/1740 1900/2150

DEP 0600/0800 1010/1900 2100/2130.)

(A1208/12 NOTAMN

A)EHAM B)1210110811 C)PERM

E)S-APRON AIRCRAFT STANDS S83, S85, S88, S89, S91 AND S93

WITHDRAWN. REF AIP NETHERLANDS AD 2.EHAM-APDC.1)

LAHORE FIR PAKISTAN

(A0961/12 NOTAMR A0669/12

A)OPKR OPLR B)1211121900 C)1302160300 EST

D)DAILY 1900-0300

E)EAST-BOUND RVSM LEVEL FL330 WILL NOT BE AVBL FOR FLIGHTS

ENTERING KARACHI/LAHORE FIRS FROM KABUL FIR ON

ROUTE SEGMENTS OF UNDER MENTIONED ATS ROUTES.

INTERNATIONAL ATS ROUTES ROUTE SEGMENT

=====

L750 ROSIE-ZHOB, N644 PAVLO-PARAK, A466 SITAX-SAJAN, M881 LAJAK-ADINA , L509 LAJAK-HANGU)

An INFORMATION bulletin on LASERS has been issued from the Technical Division (placed in the on-board Technical Library) which covers the relevant aspects, important for the pilots to know. On regular basis, some pilots have reported flashing/tracking of LASER lights being beamed towards the aircraft during the landing phase, especially at Peshawar.

Pilots operating flights to/from Peshawar, Quetta and airfields close to or adjoining FATA region are requested to report all such incidents in the PILOTS DEBRIEF so that the same may be passed on to the relevant Government departments for necessary action. Mention the approximate location from where the laser is directed, aircraft position, altitude, time of occurrence and the side of the aircraft towards which the laser beam was aimed

NOTAM

FLT 757 LHE-LHR

(A0839/11 NOTAMN

A)OPKR OPLR B)1111170001 C)PERM

E)WEST-BOUND RVSM FL300 WILL NOT BE AVBL WITHIN LAHORE/KARACHI

FIR(S)

FOR FLIGHT TRANSITING TO KABUL FIR AT UNDER MENTIONED TRANSFER OF CONTROL POINTS (TCP) DUE TO NON-AVAILABILITY OF FL300 IN KABUL FIR.

AFGHANISTAN AIP SUPPLEMENT (SUP) 03/11 DATED 21ST SEPTEMBER 2011 REFERS.

INTERNATIONAL ATS ROUTES TCP

-----  
L750 ROSIE, N644 PAVLO, A466 SITAX, M881/L509 LAJAK

KABUL FIR AFGHANISTAN

(A2832/12 NOTAMN

A)OAKX B)1211150001 C)1302132359

E)STANDARD LONGITUDINAL SEPARATION SHALL BE APPLIED BETWEEN AIRCRAFT FLYING AT THE SAME FLIGHT LEVEL ON THE SAME ATS ROUTE OF EIGHTY (80) NAUTICAL MILES (NM) OR TEN (10) MINUTES ON THE FOLLOWING

ATS ROUTES L750, N644, M875 (A466) AMDAR TO SITAX. REDUCED HORIZONTAL SEPARATION (50) NAUTICAL MILES (NM) MAY BE APPLIED ON ATS

ROUTE M875 (A466) AMDAR -TAPIS L509 LAJAK FROM 2000 TO 2359 ONLY. REDUCED HORIZONTAL SEPARATION FIFTY (50) NAUTICAL MILES (NM) MAY ALSO BE APPLIED ON ATS ROUTE UL333 AND P628/N636.)

(A2831/12 NOTAMN

A)OAKX B)1211150001 C)1302132359

E)ATS ROUTE L509 TAPIS TO LAJAK AVAILABLE BETWEEN 1500 TO 2359 AT FL320 AND ABOVE, AND BETWEEN 2000 TO 2359 AT FL280 AND FL290.)

(A2830/12 NOTAMN

A)OAKX B)1211150001 C)1302132359

D)DAILY 1800-0500

E)NOTAM SUBJECT TO QUERY. ITEM B) AND C) NOT IN REFERENCE TO THE DAILY TIME WINDOW 1800-0500

FL330 NOT AVAILABLE FOR CIVIL OVERFLIGHTS ENTERING THE KABUL

FIR BETWEEN. AFFECTED ATS ROUTES UL333 SOKAM -

SERKA, N636 CHARN - SERKA, P628 CHARN - ASLUM, L750 RANAH - ROSIE,

N644 LEMOD - PAVLO, M875 (A466) AMDAR - SITAX, L509 TAPIS- LAJAK,

M881 EGPAN - LAJAK.)

(A2820/12 NOTAMN

A)OAKX B)1211131015 C)1301092359

E)TRIGGER NOTAM AIP SUP 10-2012 PUBLISHED WITH EFFECT 12 NOVEMBER 2012 PROVIDES DETAILS OF THE ESTABLISHMENT OF A CLASS G ATZ AT OASV)

(A2736/12 NOTAMN

A)OAKX B)1211010900 C)1302012359

E)THE TABLE OF SIGNIFICANT WAYPOINTS PUBLISHED IN ENR 4.3-1 OF THE AFG (AFGHANISTAN) AIP EDITION 55 WITH EFFECT 15 NOV 12 DISPLAYS

INCORRECT LAT/LONG COORDINATES FOR THE SIGNIFICANT WAYPOINT ALMOL

. THE CORRECT LAT/LONG COORDINATES ARE TO READ 353947N 0694530E.

THIS INFORMATION WILL BE INCORPORATED INTO AFG AIP EDITION 56 WITH EFFECT 10 JAN 13.)

SAMARKAND FIR UZBEKSITAN

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NOTAM

FLT 757 LHE-LHR

(D0242/12 NOTAMN

A)UTSD B)1209010000 C)PERM

E)NURATA NDB HK 470KHZ WITHDRAWN. CRP NURAT 4033.9N 06541.7E  
ESTABLISHED. REF AIP ENR 4.1-2, 6.1-2.)

(D0128/12 NOTAMR D0530/11

A)UTTR UTSD UTNR B)1205220520 C)1212312359 EST

E)TASHKENT-VOLMET 128.8MHZ-RUSSIAN,  
125.475MHZ-ENGLISH U/S.)

281542 EDDZYNYX

(D0002/07 NOTAMN

A)UTSD B)0701090900 C)PERM

E)10 MINUTES BEFORE ENTERING (CROSSING) SAMARKAND FIR (CRP AMDAR)  
NECESSARY TO GET CLEARANCE FOR CROSSING THE STATE BORDER FROM  
ATC UNIT 'TERMEZ-CONTROL' ON FREQUENCY 134.3.)

NUKUS FIR

(D0202/12 NOTAMR D0003/12

A)UTNR B)1207111023 C)1302010000

E)VOR/DME URG 114.2 MHZ OPR WITHOUT DME.)

(D0128/12 NOTAMR D0530/11

A)UTTR UTSD UTNR B)1205220520 C)1212312359 EST

E)TASHKENT-VOLMET 128.8MHZ-RUSSIAN,  
125.475MHZ-ENGLISH U/S.)

111325 EDDZYNYX

(D0053/07 NOTAMN

A)UTTR UTSD UTNR B)0704111200 C)PERM

E)ALL FLIGHT PLANS AND ASSOCIATED MESSAGES FOR FLIGHTS  
INTENDED TO ENTER/OVERFLY UZBEKISTAN AIRSPACE MUST BE ADDRESSED  
TO ATFMU UTTTTZDX AND TO RESPECTIVE ENROUTE FIR/ACC:

TASHKENT FIR - UTTTTZQZX

SAMARKAND FIR - UTSSZQZX

TERMEZ ACC - UTSTZQZX

NUKUS FIR - UTNNZQZX

NAMANGAN ACC - UTFNZQZX

REF AIP ENR 1.11-1)

AKTAU KAZAKHISTAN

(K0689/12 NOTAMN

A)UATE B)1211150700 C)PERM

E)AD CAT FOR FIRE FIGHTING CAT 7 INSTL.)

(K0687/12 NOTAMR K0490/12

A)UATE B)1211150503 C)PERM

E)GRASS RWY 12/30 WITHDRAWN.)

(K0686/12 NOTAMN

A)UATE B)1211150450 C)PERM

E)RWY 12/30 PUT INTO OPERATION USEABLE LEN 3052 M./WIDTH 45 M.)

(K0676/12 NOTAMN

A)UATE B)1211150258 C)PERM

E)RWY 12/30 INSTL LIH-1 AND PAPI)

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NOTAM

FLT 757 LHE-LHR

(K0668/12 NOTAMN

A)UATE B)1211141230 C)PERM  
E)TWY 1 RENAMED INTO TWY A  
TWY 2 RENAMED INTO TWY B)

(K0656/12 NOTAMN

A)UATE B)1211150001 C)PERM  
E)RWY 12  
2 NDB APCH CROSS LOM (218) LMM (67)  
REF AIP AD 2.24.11-9  
RWY 30  
2 NDB APCH CROSS LOM (212) LMM (67)  
REF AIP AD 2.24.11-10)

(K0488/12 NOTAMR K0270/12

A)UATE B)1208280610 C)1212310300 EST  
E)RWY 12/30 180 DEG TURN CARRIED OUT ONLY AT RWY END FOR ACFT  
WITH MASS MORE THAN 30000 KG)

(K0425/11 NOTAMN

A)UATE B)1109020855 C)PERM  
E)GRASS RWY 12/30 ACFT TKOF/LDG LTD TO 30 T.  
OVER 30 T BY REQUEST ONLY)

ASTRAKHAN RUSSIA

URWA N1 NIL

GUMRAK

(A2592/12 NOTAMR A1972/11

A)URWW B)1207101140 C)1307112359 EST  
E)GRASS RWY 11/29 CLSD FOR OPS.)

(A2591/12 NOTAMR A1973/11

A)URWW B)1207101140 C)1307112359 EST  
E)MAIN APRON NW SEGMENT (DIMENSIONS 230X59M) CLSD DUE TO PAVEMENT  
CONDITION. ACFT SHALL FOLLOW TAXI GUIDE LINE STRICTLY WHEN  
TAXIING.)

ROSTOV NA DONU FIR RUSSIA

(V8992/12 NOTAMN

A)URRV B)1212030500 C)1212282000  
D)03-07 10-14 17-21 24-28 0500-1000 1200-2000  
E)RESTRICTED AREA ACT URR524.  
F)SFC G)3650M AGL)

(V8989/12 NOTAMN

A)URRV B)1212030500 C)1212312000  
D)03-07 10-14 17-21 24-28 31 0500-2000  
E)RESTRICTED AREA ACT URR513.  
F)SFC G)3050M AGL)

(V8903/12 NOTAMN

A)URRV B)1212040500 C)1212281400  
D)04-07 11-14 18-21 25-28 0500-1400  
E)RESTRICTED AREA ACT URR525  
F)SFC G)100M AGL)

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NOTAM

FLT 757 LHE-LHR

(V8883/12 NOTAMN

A)URRV B)1212010300 C)1305311900

D)DAILY 0300-1900

E)RESTRICTED AREA URR634 ACT.

FLT WI THIS AREA SHALL BE CONDUCTED ONLY ON REQUEST AND WITH POSITIVE CLEARANCE FM ROSTOV ACC.

F)SFC G)4250M AGL)

(V8881/12 NOTAMN

A)URRV B)1212010300 C)1305311900

D)0300-1900

E)RESTRICTED AREA ACT URR585.

ACFT FLT WI THIS AREA CARRIED OUT ONLY ON REQUEST AND ROSTOV ACC PERMISSION.

F)SFC G)4250M AGL)

(V8880/12 NOTAMN

A)URRV B)1212010300 C)1305311900

D)0300-1900

E)RESTRICTED AREA URR584 ACT.

FLT WI THIS AREA SHALL BE CONDUCTED ONLY ON REQUEST AND WITH POSITIVE CLEARANCE FM ROSTOV ACC.

F)SFC G)4250M AGL)

(V8879/12 NOTAMN

A)URRV B)1212010300 C)1305311900

D)0300-1900

E)RESTRICTED AREA URR584 ACT.

FLT WI THIS AREA SHALL BE CONDUCTED ONLY ON REQUEST AND WITH POSITIVE CLEARANCE FM ROSTOV ACC.

F)SFC G)4250M AGL)

(V8878/12 NOTAMN

A)URRV B)1212010300 C)1305311900

D)DAILY 0300-1900

E)RESTRICTED AREA URR555 ACT.

ACFT FLT WI THIS AREA CARRIED OUT ONLY ON REQUEST AND ROSTOV ACC PERMISSION.

F)SFC G)4250M AGL)

(V8797/12 NOTAMN

A)URRV B)1212030400 C)1212282200

D)03-07 10-14 17-21 24-28 0400-2200

E)RESTRICTED AREA ACT URR534.

F)SFC G)FL155)

(V8796/12 NOTAMN

A)URRV B)1212030400 C)1212282200

D)03-07 10-14 17-21 24-28 0400-2200

E)RESTRICTED AREA ACT URR665.

F)SFC G)FL165)

(A4517/12 NOTAMN

A)URRV B)1212130000 C)PERM

E)KISLOVODSK NDB (KW) 435700N 0423730E WITHDRAWN.

ATS RTE A944, B491, G914 CRP RESLO 435700N 0423730E ESTABLISHED INSTEAD OF KISLOVODSK NDB (KW) 435700N 0423730E.

REF AIP GEN 2.5-5, ENR 4.1.1-2, ENR 3.1.1-84,171,347, ENRC 17.)

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NOTAM

FLT 757 LHE-LHR

(A2268/12 NOTAMR A2989/11

A)URRV B)1206210500 C)1212292359

E)ROSTOV-NA-DONU FIR SECTORS 4,8,11 ROSTOV-CONTROL

OPR WO PRIMARY RADAR. AIRSPACE SURVEILLANCE CARRIED OUT BY SSR.)

(A4919/11 NOTAMR A3737/11

A)URRV B)1112130500 C)1212311400 EST

D)DAILY 0500-1400

E)ROSTOV-NA-DONU FIR SECTOR 9 ROSTOV-CONTROL PROVIDES RADAR  
CONTROL BY SSR, PSR U/S.)

KHARKIV FIR

UKHV N1 NIL

KYIV FIR

(A1974/12 NOTAMN

A)UKBV UKDV UKFV UKLV UKOV B)1212130000 C)1212272359

E)TRIGGER NOTAM - PERM. AIRAC AIP AMDT 07/12

EFFECTIVE DATE 13 DEC 2012.

ENROUTE CHARTS ENR 6.1 AND ENR 6.2 ARE DELETED.

NEW ENROUTE CHART ENR 6 IS ADDED.

REF AIP SECTION ENR 6.)

(A1970/12 NOTAMN

A)UKBV UKDV UKFV UKLV UKOV B)1212130000 C)1212272359

E)TRIGGER NOTAM - PERM. AIRAC AIP AMDT 07/12

EFFECTIVE DATE 13 DEC 2012.

DESIGNATORS UPPER ATS ROUTES ARE CHANGED,

INDEX 'UPPER' DELETED.

REF AIP SECTION ENR 3.2.)

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NOTAM

FLT 757 LHE-LHR

(A1932/12 NOTAMN

A) UKFV UKLV UKOV UKBV UKDV B) 1211120000 C) PERM  
E) PARAGRAPHS 2-7 END 1.9.5 SHOULD BE REPLACED WITH  
THE FOLLOWING

2. TO ENSURE THE CORRECT AUTOMATIC PROCESSING,  
STANDARDIZED ABBREVIATIONS ARE ESTABLISHED FOR  
USE WITH THE STS INDICATOR (STATUS OF FLIGHT) IN  
FPL, FIELD 18

- ALTRV - FOR A FLIGHT OPERATING IN ACCORDANCE WITH  
AN ALTITUDE RESERVATION.

- ATFMX - FOR A FLIGHT APPROVED FOR EXEMPTION FROM  
FLOW REGULATIONS BY THE STATE AVIATION  
ADMINISTRATION.

- FFR - FOR A FLIGHT ENGAGED IN A FIRE-FIGHTING  
MISSION.

- FLTCK - FOR A FLIGHT CHECK FOR CALIBRATION OF  
NAVAIDS.

- HAZMAT - FOR A FLIGHT CARRYING HAZARDOUS  
MATERIAL.

- HEAD - FOR A FLIGHT WITH HEAD OF STATE STATUS.

- HOSP - FOR A MEDICAL FLIGHT DECLARED BY MEDICAL  
AUTHORITIES.

- HUM - FOR A FLIGHT OPERATING ON A HUMANITARIAN  
MISSION.

- MARSA - FOR A FLIGHT FOR WHICH A MILITARY ENTITY  
ASSUMES RESPONSIBILITY FOR SEPARATION OF MILITARY  
AIRCRAFT.

- MEDEVAC - FOR A FLIGHT FOR A LIFE CRITICAL  
EMERGENCY EVACUATION.

- NONRVSM - FOR A NON-RVSM CAPABLE FLIGHT INTENDING  
TO OPERATE IN RVSM AIRSPACE.

- SAR - FOR A FLIGHT ENGAGED IN A SEARCH AND RESCUE  
MISSION.

- STATE - FOR A FLIGHT OF STATE AIRCRAFT ENGAGED IN  
MILITARY, CUSTOMS, BORDER OR POLICE SERVICES.

3. A FLIGHT USING ABBREVIATIONS ATFMX, FFR, HEAD,  
MEDEVAC, SAR AFTER STS IN 18 FIELD OF FPL WILL BE  
EXEMPTED FROM ATFM MEASURES AUTOMATICALLY AND  
WILL NOT BE AN OBJECT OF SLOT ALLOCATION PROCESS.  
IN ORDER TO PROTECT ATFM SYSTEM, NUMBER OF  
EXEMPTED FLIGHTS IS SUBJECT OF MONITORING AND  
REGULATION BY STATE AVIATION ADMINISTRATION  
OF UKRAINE.

4. REQUEST AUTHORIZATION FOR USE STS

4.1. REQUEST TO USE STS ABBREVIATIONS REFERRED IN  
PARAGRAPH 2 ABOVE SHALL BE SUBMITTED TO STATE  
AVIATION ADMINISTRATION BY APPLICATION  
FOR A FLIGHT (ITEM K, REQUEST REASON) IN SPECIFIED  
TERMS (SEE GEN 1.2.3).

4.2 REQUEST TO USE ATFMX IS SUBMITTED FOR A STATE  
BUSINESS FLIGHT AND DELAY OF WHICH MAY CREATE A  
THREAT FOR CARRYING OUT OF THE STATE TASKS.

4.3 REQUEST TO USE MEDEVAC AND SAR SHOULD BE  
CONSIDERED BY STATE AVIATION ADMINISTRATION  
IMMEDIATELY.

5. UNAUTHORISED USE OF THESE ABBREVIATIONS IS  
STRICTLY PROHIBITED.

REF AIP ENR 1.9-4, ENR 1.9-5.)

STAROKOSTIANTYNIV TCA

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NOTAM FLT 757 LHE-LHR  
(A1974/12 NOTAMN  
A)UKBV UKDV UKFV UKLV UKOV B)1212130000 C)1212272359  
E)TRIGGER NOTAM - PERM. AIRAC AIP AMDT 07/12  
EFFECTIVE DATE 13 DEC 2012.  
ENROUTE CHARTS ENR 6.1 AND ENR 6.2 ARE DELETED.  
NEW ENROUTE CHART ENR 6 IS ADDED.  
REF AIP SECTION ENR 6.)

(A1972/12 NOTAMN  
A)UKDV UKLV UKOV B)1212130000 C)1212272359  
E)TRIGGER NOTAM - PERM. AIRAC AIP AMDT 07/12  
EFFECTIVE DATE 13 DEC 2012.  
INTRODUCED CHANGES INTO TRAINING AREAS  
UK-T723-01, UK-T723-01B, UK-T729-04, UK-T729-05,  
UK-T736-04, UK-T806-01, UK-T806-02, UK-T806-03 AND  
UK-T851.  
ADDED NEW TRAINING AREAS UK-T861 AND UK-T862.  
REF AIP SECTION ENR 5.2.  
F)GND G)FL200)

(A1970/12 NOTAMN  
A)UKBV UKDV UKFV UKLV UKOV B)1212130000 C)1212272359  
E)TRIGGER NOTAM - PERM. AIRAC AIP AMDT 07/12  
EFFECTIVE DATE 13 DEC 2012.  
DESIGNATORS UPPER ATS ROUTES ARE CHANGED,  
INDEX 'UPPER' DELETED.  
REF AIP SECTION ENR 3.2.)

WARSZAWA/ACC POLAND

(D6513/12 NOTAMN  
A)EPWW B)1211210643 C)PERM  
E)UPDATE INFORMATION ABOUT OBSTACLE AIP POLAND ENR 5.4  
READ ELBLAG/JAGODNIK 541225N 0192937E, TOWER 116M AGL/273M AMSL,  
YES/YES.  
INSTEAD OF ELBLAG/JAGODNIK 541227N 0192934E, TOWER 115M AGL/272M  
AMSL, YES/YES.)

(D6372/12 NOTAMR D6371/12  
A)EPWW B)1211141325 C)1304031400  
D)MON-FRI 0700-0930 1230-1400  
E)INTRODUCTION OF AREA FOR TEST FLIGHTS AD EPLK. DESIGNATION EA91.  
LATERAL LIMIT /WGS 84/  
1. 511516N 0173920E  
2. 512526N 0182347E  
3. 512606N 0193716E  
4. 510705N 0193843E  
5. 510600N 0174209E  
1. 511516N 0173920E  
VERTICAL LIMITS  
UPPER LIMIT FL425  
LOWER LIMIT FL095  
TIME OF ACTIVITY ACCORDING TO AIRSPACE USE PLAN.  
AIRSPACE CLASSIFICATION C.  
UNIT PROVIDING ATC SERVICES ACC OAT  
F)FL095 G)FL425)

(D5687/12 NOTAMN  
A)EPWW B)1210090529 C)PERM  
E)NEW OBSTACLE ERECTED (MEASURING MAST) AT ZWOLA PSN 505120N  
0211710E. HGT OF OBST 100M AGL/389M AMSL. DAY AND NIGHT MARKINGS  
PROVIDED.)

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NOTAM FLT 757 LHE-LHR

(D5620/12 NOTAMN  
A)EPWW B)1210040908 C)PERM  
E)NEW OBSTACLES - MEASURING MAST - AT GRZEGORZ  
531324N 0184045E, HGT 100M AGL/198M AMSL  
DAY AND NIGHT MARKINGS PROVIDED.)

(D5619/12 NOTAMR D5603/12  
A)EPWW B)1210040904 C)PERM  
E)NEW OBSTACLES - MEASURING MAST - AT WEGORZEWO  
533612N 0165218E, HGT 100M AGL/257M AMSL  
DAY AND NIGHT MARKINGS PROVIDED.)

(D5582/12 NOTAMN  
A)EPWW B)1210030902 C)PERM  
E)UPDATE OF INFORMATION ABOUT OBST AT ZABRZE/BISKUPICE  
PSN 501957N 0185001E CHIMNEY  
READ LGT YES  
INSTEAD OF LGT NO)

(C7433/12 NOTAMR C7432/12  
A)EPWW B)1211211444 C)1212282359 EST  
E)NEW FREQ 124.625MHZ FOR SECTOR EPWW JR AND EPWW J.)

(C7431/12 NOTAMR C7374/12  
A)EPWW B)1211211345 C)1212282359 EST  
E)FREQ 120.950MHZ FOR SECTOR EPWW JR U/S, USE SECONDARY  
FREQ 134.925MHZ.FREQ 120.950MHZ AVBL ONLY FOR EPWW J.)

(C7072/12 NOTAMN  
A)EPWW B)1211150000 C)PERM  
E)TEPORARY SEGREGATED AREA.  
MIL AIP POLAND AND VFR AIP POLAND.  
ENR 2.2.2.1.  
IN COLUMN 5 FOR  
TSA 04F ADD COLLISION AREA FL095-FL165. SEE ENR 2.2.2  
TSA 04G ADD COLLISION AREA FL095-FL125. SEE ENR 2.2.2  
TSA 05C ADD COLLISION AREA FL095-FL125. SEE ENR 2.2.2  
TSA 05E ADD COLLISION AREA FL095-FL125. SEE ENR 2.2.2  
TSA 05F ADD COLLISION AREA FL125-FL245. SEE ENR 2.2.2  
DELETE IN COLUMN 5 FOR  
TSA 38B,C,E AND TSA 16C COLLISION AREA. SEE ENR 2.2.2.)

(C6184/12 NOTAMN  
A)EPWW B)1210031208 C)PERM  
E)CHANGE OF THE GEOGRAPHIC COORDINATES OF POINT OGIUM.  
AIP POLAND PAGE ENR 4.4-7  
READ 503540N 0191823E  
INSTEAD OF 533541N 0191823E)

RHEIN UAC GERMANY

EDUU N1 NIL

HANNOVER FIR GERMANY

EDVV N1 NIL

AMSTERDAM FIR N.LAND.

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NOTAM

FLT 757 LHE-LHR

(B0659/12 NOTAMR B0658/12

A)EHAA B)1212121616 C)1301040800 EST

E)OBST LIGHTS ON THE OUTSIDE OF BELWIND OFFSHORE PLANT ON BLIGH BANK U/S. RADIUS 05NM AROUND CENTRAL WIND TURBINE PSN 5140N00248E, HEIGHT 397FT AMSL.)

(A1494/12 NOTAMR A0901/12

A)EHAA B)1211191511 C)1302190900 EST

E)AMSTERDAM ACC FREQ 123.850MHZ, 125.750MHZ AND 134.375MHZ EXPECT LIMITED RADIO COVERAGE BELOW FL100 IN THE NE AND SW PART OF EHAA FIR.)

(A1416/12 NOTAMR A1162/12

A)EHAA B)1211071337 C)PERM

E) (U)P999 CLSD IN NORTHERLY DIRECTION.)

LONDON ATCC UNITED KINGDOM

(N0157/12 NOTAMR N0146/12

A)EGTT B)1210311008 C)1301312359 EST

E)MET MAST OBST LGT U/S WI 3NM RADIUS OF 5352N 00315W. MASTS LOCATED AT PSN 5351N 00317W AND 5352N 00312W (OFF SHORE, BLACKPOOL COAST). MAX HGT 300FT AMSL OPS CTC 07808637075. 12-10-0292/AS 2.)

(N0156/12 NOTAMN

A)EGTT B)1210301016 C)1301311200 EST

E)CONSTRUCTION SITE CRANE (LIT AT NIGHT) OPR WI 1NM RADIUS OF 5050N 00103W (COSHAM, PORTSMOUTH). HGT SFC/300FT AMSL OPS CTC 02392 389639. 12-07-0965/AS 2.)

(H5398/12 NOTAMN

A)EGTT B)1210130622 C)1212301556

D)SAT-SUN HJ

E)RADIOSONDE BALLOON RELEASES FROM 5215N 00005W (ELSWORTH, CAMBRIDGESHIRE). MULTIPLE RELEASES MAY TAKE PLACE DURING EACH PERIOD. RADIOSONDE AND ASSOCIATED EQUIPMENT WILL SUBSEQUENTLY DESCEND BY PARACHUTE. DETAILS OF RELEASE TIMES AVBL AT WWW.RANDOMSOLUTIONS.CO.UK/BALLOONRELEASE/BALLOONRELEASES.HTM OR FROM TEL 07802 242135 / 07789 632713. 12-06-1084/AS 5.

F)SFC G)UNL)

(B2548/12 NOTAMN

A)EGTT B)1212201200 C)1301070800

E)LEEMING LOWER AIRSPACE RADAR SER NOT AVBL)

(B2512/12 NOTAMN

A)EGTT B)1212201030 C)1212201330

E)MIDHURST DVOR/DME 'MID' FREQ 114.00MHZ/CH87X. DVOR PART U/S)

(B2488/12 NOTAMN

A)EGTT EGPX B)1212120012 C)PERM

E)SCOTTISH ACC DISTRESS AND DIVERSION CELL CLOSED. LONDON ATCC DISTRESS AND DIVERSION CELL WILL ASSUME RESPONSIBILITY FOR BOTH THE LONDON AND SCOTTISH FIR.

AIP GEN 3.6-SEARCH AND RESCUE, SECTION GEN 3-6-4,3-6-5,GEN 3-6-7 AND ENR 1-1-3-3 GENERAL FLIGHT PROCEDURES PARAGRAPH 4.2.2.11 REFER)

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NOTAM

FLT 757 LHE-LHR

(B2371/12 NOTAMN

A)EGTT B)1211211435 C)PERM

E)REMOVE SIGNIFICANT POINT OSGOD AND ALL ASSOCIATED INFORMATION -  
ENR 4-4-11 REFERS

INSERT SIGNIFICANT POINT NAXAT/514721N 0015756W/EGVN DEPARTURES FOR  
L9 - ENR 4-4-10 REFERS)

(B2358/12 NOTAMN

A)EGTT B)1212141700 C)1301070800

E)SALISBURY OPS CLSD. DANGER AREAS REMAIN ACTIVE THROUGHOUT PERIOD.

DANGER AREA CROSSING SERVICE(DACS) NOT AVBL EG D123, EG D125, EG  
D126, EG D128. FOR DANGER AREA ACTIVITY INFO SERVICE RECORDED  
MESSAGE CALL 122.75MHZ. MIL UNITS PLANNING TO FLY WI THESE AREAS  
DURING CLOSURE TIMES ARE TO CTC SALISBURY OPS NO LATER THAN THU 13  
DEC 2012 1200.

F)SFC G)50000FT AMSL)

(B2357/12 NOTAMN

A)EGTT B)1211191200 C)1302062359

E)AMEND RAD EG AS FOLLOWS

EG2277

N/UN90 LAMAT-NOTRO

COMPULSORY FOR TRAFFIC

WHEN AVAILABLE

OVERFLY LAMAT VIA

1. ANNET

EXCEPT WHEN UN32 IS CLOSED

2. BASIK/BIGNO

3.SALCO

EXCEPT WHEN NOTRO UM30 SALCO IS CLOSED

4. SKESO/SKERY

EXCEPT WHEN NOTRO N/UN90 SKESO IS CLOSED

THIS RESTRICTION IS AMENDED TO INCLUDE SKERY IN POINT 4 TO ENSURE  
THE CORRECT WEEKEND ROUTES ARE FILED.

CFMU RAD DOCUMENTATION WILL BE UPDATED EFFECTIVE 07 FEB 2013 AIRAC.  
ANY QUERIES SHOULD BE ADDRESSED TO NATS ROUTE MANAGEMENT SECTION -  
TEL +44 1489 612040/2590 OR E MAIL FLIGHT.PLANNING(AT)NATS.CO.UK)

(B2349/12 NOTAMR B2316/12

A)EGTT B)1211181843 C)PERM

E)PENZANCE ATZ. FOR THE PURPOSE OF RULE 45 OF THE RULES OF THE AIR  
REGULATIONS 2007, THE PENZANCE ATZ IS DEACTIVATED/CANCELLED)

(B2302/12 NOTAMN

A)EGTT B)1212130000 C)PERM

E)AMEND PENDING AIP ENTRY FOR UL28, ENR 3.2-12 DATED 13 DEC 2012 TO  
READ -

WESTBOUND ONLY BTN TRENT AND MANCHESTER

ALL WESTBOUND LEVELS AVBL BTN TRENT AND PENIL

MINIMUM EASTBOUND LEVEL BTN PENIL AND MANCHESTER FL290)

(B1933/12 NOTAMN

A)EGTT B)1210041232 C)PERM

E)LEWKNOR FREE-FALL DROP ZONE CIRCLE RADIUS 1.5NM OF 514015N  
0005849W,

SFC/5000FT AMSL CEASED ACTIVITY AND PERMANENTLY WITHDRAWN.

AIP ENR 5-5-3-3 REFERS.)

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NOTAM

FLT 757 LHE-LHR

(B1931/12 NOTAMR B1413/12

A)EGTT B)1210041126 C)1301041200

E)MANCHESTER WOODFORD. FOR THE PURPOSE OF RULE 45 OF THE RULES OF  
THE AIR REGULATIONS 2007, THE MANCHESTER WOODFORD ATZ IS  
INDEFINITELY SUSPENDED.)

(B0913/12 NOTAMN

A)EGTT B)1205051100 C)1505051600

E)WADDINGTON LOWER AIRSPACE RADAR SERVICE NOT AVBL)

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END BRIEFING