

-CFP INPUT MESSAGE DATE TIME REF 290838
START OF CFP REF : DGQKH - TSO353 01 UDD EGLL

TAKE OFF

AIRPORT

ATOW	.. ..	V1	.. ..	ATIS COD	.. ..
CG PCT	.. ..	VR	.. ..	RWY/CON	.. ..
FLAPS	.. ..	V2	.. ..	WIND	.. ..
TRIM	.. ..	TO N1 (EPR)	.. ..	VISIBILITY	.. ..
ACC ALT	.. ..	DTO N1(EPR)	.. ..	CEILING	.. ..
TRANS ALT	.. ..	ASS TEMP	.. ..	TEMP	.. ..
SID	.. ..	MCT N1(EPR)	.. ..	QNH/QFE	.. ..
		CLM N1(EPR)	.. ..	

LANDING

AIRPORT

LAND WT	.. ..	V REF	.. ..	ATIS	.. ..
CG PCT	.. ..	V APR	.. ..	RWY/CON	.. ..
FLAPS	.. ..	MAA	.. ..	WIND	.. ..
TR LEVEL	.. ..	GA N1 (EPR)	.. ..	VISIBILITY	.. ..
MSA	.. ..			CEILING	.. ..
MINIM	.. ..			TEMP	.. ..
STAR	.. ..			QNH/QFE	.. ..
ALTERN	.. ..	FUEL	.. ..	

GRID MORA ALTITUDE/PRESSURE CORRECTION

PUBLISHED GRID MORA	INCREMENT
UP TO 5000 FEET	1500 FEET
ABOVE 5000 UP TO 10000 FEET	2000 FEET
ABOVE 10000 UP TO 15000 FEET	2500 FEET
ABOVE 15000 UP TO 20000 FEET	3500 FEET
ABOVE 20000 UP TO 25000 FEET	4000 FEET
ABOVE 25000 FEET	4500 FEET

THE HIGHEST PUBLISHED GRID MORA ON ROUTE :	034 AT WT
MINIMUM SAFETY FLIGHT LEVEL AS CALCULATED	
AND PROVIDED BY TRANSAERO	.. .

--- NOTE - ALL SPEEDS -WIND-TAS-G/S- IN KTS DISTANCE IN NMS

ENTRY COMPANY ROUTE ID 255758

TOTAL RESERVES USED TO PROVIDE 090 FUEL FOR TAXI IN

TO STALT	AWY MORA	FL LAT	MT	WIND LONG	TAS MAC	G/S SR	IMT/FMT (ITT/F'TT)	DTGO DIST	ET T/T	FACT REM	ETO ATO
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WPT	NAME						FIR				
UUDD	X	X	X	X	X	X	X	X	1465	X	X
		N5524.5	E03754.5								

WT	WT32W	CLB	28025	392	378	328/328	12	2	. . .	...
	34	N5535.0	E03747.0		00	(338/338)	1453	00.05	15.3	...
	KARTINO			1215.0						
GEKLA	DCT	CLB	28044	392	412	026/026	5	1	. . .	...
	34	N5539.0	E03752.2		00	(036/036)	1448	00.06	15.2	...
	GEKLA									
RUGEL	DCT	CLB	28064	392	379	349/349	13	2	. . .	...
	34	N5551.6	E03752.0		00	(359/359)	1435	00.08	15.1	...
	RUGEL									
BESTA	DCT	CLB	28083	392	321	299/299	5	1	. . .	...
	34	N5555.0	E03744.6		00	(309/309)	1430	00.09	15.0	...
	BESTA									
MR	DCT	CLB	28094	392	297	271/271	14	2	. . .	...
	34	N5557.7	E03720.9		00	(282/281)	1416	00.11	14.8	...
	SHEREMETY			114.60						
AR	DCT	CLB	28103	392	289	264/264	19	4	. . .	...
	34	N5559.0	E03648.0		00	(274/274)	1397	00.15	14.5	...
	BUZHAROVO			1080.0						
TOC	DCT	348	28098	392	293	253/252	13	3	. . .	...
204	34	N5557.4	E03625.1		00	(263/262)	1384	00.18	14.3	...
	TOP OF CL									
MAKSI	DCT	348	M61 28098	425	330	253/252	29	5	. . .	...
204	34	N5553.4	E03533.4	M748	07	(263/262)	1355	00.23	14.1	...
	MAKSI									
BG	DCT	348	M61 28094	424	333	252/252	24	5	. . .	...
205	24	N5550.0	E03452.0	M748	07	(262/261)	1331	00.28	13.9	...
	KARMANOVO			745.00						
MITMU	G350	348	M61 27091	424	334	274/274	50	9	. . .	...
206	32	N5601.3	E03326.0	M748	07	(284/283)	1281	00.37	13.5	...
	MITMU									
OLMET	G350	348	M61 27089	424	337	274/273	45	8	. . .	...
208	32	N5610.7	E03207.2	M747	07	(283/282)	1236	00.45	13.2	...
	OLMET									
AMDOR	G350	348	M61 26087	424	340	273/272	38	6	. . .	...
210	32	N5618.0	E03100.0	M747	07	(282/281)	1198	00.51	13.0	...
	AMDOR			ULOL						
ETP1	R11	348	M61 26086	424	346	281/281	7	2	. . .	...
212	24	N5620.4	E03048.3	M747		(290/290)	1191	00.53	12.9	...
	ETP1 U									
WKL	R11	348	M61 26086	424	346	281/281	7	1	. . .	...
212	24	N5622.7	E03036.5	M747	06	(290/290)	1184	00.54	12.9	...
	VELIKIYE			108.20						
OPOKA	R11	348	M61 26086	424	346	277/275	93	16	. . .	...
212	25	N5645.1	E02754.1	M747	06	(285/283)	1091	01.10	12.3	...
	OPOKA			EVRR						
BETAL	UM869	340	M61 25092	424	340	268/267	47	8	. . .	...
216	25	N5649.2	E02628.2	M748	07	(276/274)	1044	01.18	12.0	...
	BETAL									
BARVA	UM869	340	M61 24091	424	343	267/267	30	5	. . .	...
218	24	N5651.2	E02532.8	M747	07	(274/274)	1014	01.23	11.8	...

BARVA

RIA	UM869	340	M61	24089	424	348	268/267	52	9	.	..	...
219	24	N5655.3	E02357.9	M747	07	(275/274)		962	01.32	11.4	...	
	RIGA					112.05						
VALED	UM869	340	M61	23086	424	343	250/250	51	9	.	..	...
221	24	N5643.2	E02227.7	M748	08	(257/256)		911	01.41	11.1	...	
	VALED											
LEP	UM869	340	M61	23083	424	349	249/249	47	9	.	..	...
223	22	N5630.8	E02105.1	M747	07	(255/254)		864	01.50	10.8	...	
	LIEPAYA					112.30						
LASMA	UM864	340	M61	22080	424	357	256/255	29	4	.	..	...
225	20	N5626.1	E02012.9	M747	06	(261/260)		835	01.54	10.6	...	
	LASMA											
ADAXA	UM864	340	M61	22077	424	361	255/254	45	8	.	..	...
226	20	N5617.9	E01853.9	M746	06	(260/259)		790	02.02	10.4	...	
	ADAXA					EYVL						
NINTA	UM864	340	M60	22074	424	365	254/254	21	3	.	..	...
228	20	N5613.7	E01817.1	M746	05	(259/258)		769	02.05	10.2	...	
	NINTA					ESAA						
ETP2	M864	340	M60	22068	424	369	250/250	38	7	.	..	...
230	20	N5603.5	E01710.8	M746		(254/254)		731	02.12	10.0	...	
	ETP2	E										
KOLJA	M864	340	M60	22068	424	369	250/250	13	2	.	..	...
230	20	N5600.0	E01648.9	M746	05	(254/254)		718	02.14	9.9	...	
	KOLJA											
ELVIX	M611	340	M59	21054	425	381	246/245	99	15	.	..	...
231	29	N5524.7	E01405.7	M745	03	(250/248)		619	02.29	9.4	...	
	ELVIX											
MALIV	M611	340	M58	20044	425	392	245/245	39	6	.	..	...
235	27	N5509.8	E01302.2	M743	02	(248/247)		580	02.35	9.1	...	
	MALIV											
ODARU	M611	340	M58	20041	425	396	245/244	10	2	.	..	...
236	27	N5505.8	E01245.7	M743	02	(247/247)		570	02.37	9.1	...	
	ODARU	(FI				EKDK						
CDA	M611	340	M58	20039	425	397	244/244	14	2	.	..	...
237	27	N5500.1	E01222.8	M742	02	(247/247)		556	02.39	9.0	...	
	CODAN					114.90						
LUPUR	M611	340	M57	20038	425	408	265/264	11	2	.	..	...
237	23	N5459.5	E01203.1	M742	01	(267/267)		545	02.41	9.0	...	
	LUPUR											
KOPEX	M611	340	M57	20036	425	410	264/264	20	3	.	..	...
237	23	N5458.2	E01128.1	M742	01	(267/266)		525	02.44	8.8	...	
	KOPEX											
LANGO	M611	340	M57	20033	425	411	264/264	21	3	.	..	...
238	23	N5456.7	E01051.4	M741	01	(266/266)		504	02.47	8.7	...	
	LANGO											
ALS	M611	340	M57	19030	425	414	264/263	30	4	.	..	...
239	23	N5454.3	E00959.6	M741	00	(266/265)		474	02.51	8.6	...	
	ALSIE					114.70						

DEMIR	N872	340	M56	19028	426	403	227/227	6	1	. . .	...
240	23	N5450.3	E00951.5	M742	01	(229/229)	468	02.52	8.5	...	
DEMIR EDVV											
DEGUL	UN872	340	M56	19027	426	404	228/228	18	3	. . .	...
240	23	N5438.8	E00928.2	M742	01	(230/230)	450	02.55	8.5	...	
DEGUL											
GOLEN	UN872	340	M56	19025	426	406	228/227	54	7	. . .	...
241	22	N5403.6	E00819.3	M742	00	(229/228)	396	03.02	8.2	...	
GOLEN											
KUBAT	UN872	340	M55	19019	427	412	227/226	64	10	. . .	...
243	23	N5320.2	E00659.6	M741	00	(228/227)	332	03.12	7.8	...	
KUBAT (FI EHAA											
EEL	UN872	340	M54	19014	427	416	228/228	16	2	. . .	...
245	23	N5309.8	E00640.0	M741	00	(229/229)	316	03.14	7.8	...	
EELDE (GR 112.40											
ETP3	UN872	340	M53	20013	428	417	229/229	12	2	. . .	...
246	23	N5302.1	E00625.0	M741		(229/229)	304	03.16	7.7	...	
ETP3 E											
LILSI	UN872	340	M53	20013	428	417	229/229	52	7	. . .	...
246	23	N5228.4	E00520.9	M741	01	(229/229)	252	03.23	7.4	...	
LILSI											
PAM	UN872	340	M52	21013	428	417	229/228	13	2	. . .	...
248	23	N5220.1	E00505.5	M740	01	(229/228)	239	03.25	7.4	...	
PAMPUS 117.80											
EKROS	UL980	340	M52	21012	429	419	252/251	18	3	. . .	...
248	23	N5214.2	E00437.2	M740	01	(252/251)	221	03.28	7.3	...	
EKROS											
DENAG	UL980	340	M52	22012	429	419	251/251	28	4	. . .	...
249	22	N5204.9	E00353.5	M740	01	(251/251)	193	03.32	7.1	...	
DENAG											
VALKO	UL980	340	M52	22012	429	419	251/251	2	0	. . .	...
250	22	N5204.3	E00350.4	M740	01	(251/251)	191	03.32	7.1	...	
VALKO											
GORLO	UL980	340	M51	22012	429	418	251/251	26	4	. . .	...
250	22	N5155.4	E00310.3	M740	01	(251/250)	165	03.36	7.0	...	
GORLO											
REFSO	UL980	340	M51	23013	430	418	251/250	20	3	. . .	...
251	22	N5148.6	E00240.0	M740	01	(250/250)	145	03.39	6.9	...	
REFSO											
XAMAN	UL980	340	M51	23013	430	419	266/266	17	2	. . .	...
251	23	N5147.1	E00213.5	M740	01	(265/265)	128	03.41	6.8	...	
XAMAN (FI EGT											
LOGAN	UL980	340	M51	24012	429	419	266/265	23	3	. . .	...
252	23	N5144.9	E00136.7	M740	01	(265/264)	105	03.44	6.7	...	
LOGAN											
TOD	LAM3A	340	M52	24012	429	419	265/265	6	1	. . .	...
	24	N5144.3	E00127.4	M740	00	(264/264)	99	03.45	6.7	...	
TOP OF DE											
TRIPO	LAM3A	DES	21006	424	420	265/265	14	2	. . .	...
	24	N5142.8	E00105.0		00	(264/264)	85	03.47	6.6	...	

TRIPO

SABER LAM3A DES 16012 434 437 265/265 5 1
 24 N5142.2 E00057.0 00 (264/264) 80 03.48 6.6 . . .
 SABER

BRASO LAM3A DES 15018 387 393 265/265 10 1
 24 N5141.1 E00041.0 00 (264/263) 70 03.49 6.6 . . .
 BRASO

D085L LAM3A DES 15013 365 371 264/264 8 2
 24 N5140.1 E00028.2 00 (263/263) 62 03.51 6.6 . . .
 D12LAM (S

LAM LAM3A DES 10006 362 368 265/265 12 2
 24 N5138.8 E00009.1 00 (264/263) 50 03.53 6.6 . . .
 LAMBOURNE 115.60

EGLL LAM3A DES 03015 248/248 50 11
 N5128.7 W00027.7 00 (246/246) 0 04.04 6.4 . . .
 LANDING LONDON /

ATC ARRIV:.....

DIST/T 1465 AIR/D 1663 AVG FF 2288 W/C M049 MAX SHEAR 08/VALED
 FLT PLAN BASED ON 12Z/18Z/ PROGS 29/11/10

DISP NAME TIMOSHENKO CAPT NAME MALYKH

.....

DGQKH

START OF ALTERNATE FLIGHT PLAN 1 EGLL TO EGCC

ROUTE: 84586

POSITION	LAT	LONG	AWID	TRAKM	DIST	MORA
EGLL	N5128.7	W00027.7	WOBU3G	269.1	4	22
D120F	N5128.5	W00032.7	WOBU3G	300.0	4	22
D284G	N5130.6	W00039.0	WOBU3G	299.4	1	22
BUR 421.00	N5131.1	W00040.6	WOBU3G	357.6	4	22
10LON	N5135.0	W00041.1	WOBU3G	357.9	5	22
D325N	N5140.3	W00041.7	WOBU3G	358.1	21	26
WOBUN	N5201.2	W00044.0	DCT	344.3	14	26
WELIN	N5214.8	W00051.1	T420	330.7	17	26
AKUPA	N5229.2	W00105.5				

			T420	330.7	5	26
TIMPO	N5233.5	W00109.8				
			T420	330.7	10	26
ELVOS	N5242.0	W00118.4				
			T420	330.6	25	36
TNT	N5303.2	W00140.2				
115.70			DAYN2A	313.2	17	36
DAYNE	N5314.3	W00201.8				
			DAYN2A	310.8	30	0
EGCC	N5321.2	W00216.5				

TOT DIST: 157

END OF ALTERNATE FLIGHT PLAN 1

ALT 2 EGKK FL 170 DIST 81NM M545 WC 8 FUEL 782 TIME 0019

DGQKH START OF WIND AND TEMPERATURE SUMMARY UDD TO EGLL

UDD			BG			WKL		
FL060	296/12	M17	FL315	273/95	M55	FL315	256/88	M55
			FL348	276/92	M61	FL348	260/86	M62
			FL381	273/69	M62	FL381	270/60	M61
RIA			ADAXA			ELVIX		
FL320	236/86	M56	FL320	218/75	M57	FL320	202/51	M56
FL340	237/89	M61	FL340	218/75	M61	FL340	205/46	M59
FL360	243/69	M60	FL360	224/58	M59	FL360	206/40	M57
GLEN			EKROS			EGLL		
FL320	186/30	M57	FL320	186/17	M55	FL000	036/0	P1
FL340	189/24	M56	FL340	212/12	M53			
FL360	192/22	M54	FL360	227/13	M52			

DGQKH END OF WIND AND TEMPERATURE SUMMARY UDD TO EGLL

ETOPS INFORMATION

ELAP TIME ETP1 0.53 ETP2 2.12 ETP3 3.16
 ATD... ETA

EQT ALTNS UDD/EVRA EVRA/EDDT EDDT/EGLL

									FUEL	CRIT	TWO	ENG
	ETP1	MORA	TRK	FL	DST	TIME	IAS	TAS	G/S	REQD	FUEL	FUEL
N5620.4	UDD	34	103	100	247	0.44	280	315	335	2463	0	2583
E03048.3	EVRA	24	279	100	229	0.44	280	315	310	2473	0	2594

FUEL REM NO CONT 12664 FUEL REM ALL CONT 12943

FUEL REQUIRED INCLUDES 0.0/ 0.0 PC ANTICING 5.000 PC DEG

										FUEL	CRIT	TWO	ENG
	ETP2	MORA	TRK	FL	DST	TIME	IAS	TAS	G/S	REQD	FUEL	FUEL	
N5603.5	EVRA	24	77	100	232	0.46	280	315	304	2457	0	2584	
E01710.8	EDDT	26	213	100	251	0.45	280	316	334	2441	0	2566	

FUEL REM NO CONT 9730 FUEL REM ALL CONT 10009

FUEL REQUIRED INCLUDES 0.0/ 0.0 PC ANTICING 5.000 PC DEG

										FUEL	CRIT	TWO	ENG
ETP3	MORA	TRK	FL	DST	TIME	IAS	TAS	G/S	REQD	FUEL	FUEL		
N5302.1	EDDT	28	97	100	252	0.50	280	316	304	2574	0	2711	
E00625.0	EGLL	24	250	100	271	0.50	280	315	328	2559	0	2695	

FUEL REM NO CONT 7417 FUEL REM ALL CONT 7697

FUEL REQUIRED INCLUDES 0.0/ 0.0 PC ANTICING 5.000 PC DEG

ALTERNATE REQUIRED AVAILABILITY TIMES

ALTERNATE	FROM	TO
UDD	12.00	14.37
EVRA	12.37	15.58
EDDT	13.57	17.06
EGLL	15.06	17.04

OPT EXTRA 3918 TIME 0404 BRNOF 9303 ZFW 38013 LRC
348/OPOKA 340
RC DGQKH

ECONOMICS OF CARRYING EXTRA FUEL

	MAX	80PC	60PC	40PC	20PC	OPT
EXTRA TIME	0143	0122	0102	0041	0021	0143
EXTRA FUEL	3918	3134	2351	1567	784	3918
FUEL TO CARRY	483	381	283	188	93	483
PROFIT/LOSS	636	512	385	257	129	636

TANKERING ANALYSIS

TANKERING CRITERIA	0.0100
FUEL COST DIFFERENCE	0.1864
OPTIMUM TANKERING AMOUNT	3918
ESTIMATED ENDURANCE TIME	0143
TANKERING PROFIT	636
ADDITIONAL B/O DUE TANKERING	483
AT 100.0PC MAX. TANKERING	

START OF ICAO FLIGHT PLAN

(FPL-TSO353-IS
-B735/M-SRYW/S
-UDD1200
-K0787S1060 WT32W WT DCT GEKLA DCT RUGEL DCT BESTA DCT MR DCT AR
DCT MAKSI DCT BG G350 AMDOR R11 OPOKA/N0424F340 UM869 LEP UM864
NINTA M864 KOLJA M611 ALS N872 DEMIR UN872 PAM UL980 LOGAN
LAM3A
-EGLL0404 EGCC EGKK
-EET/ULOL0051 EVRR0110 EYVL0202 ESAA0205 EKDK0237 EDVV0252
EHAA0312 EGTT0341
REG/EIDTU RALT/UDD EVRA EDDT EGLL
RMK/BEZ GRLO
-E/0654 P/TBN R/VE S/M J/L A/WHITE)

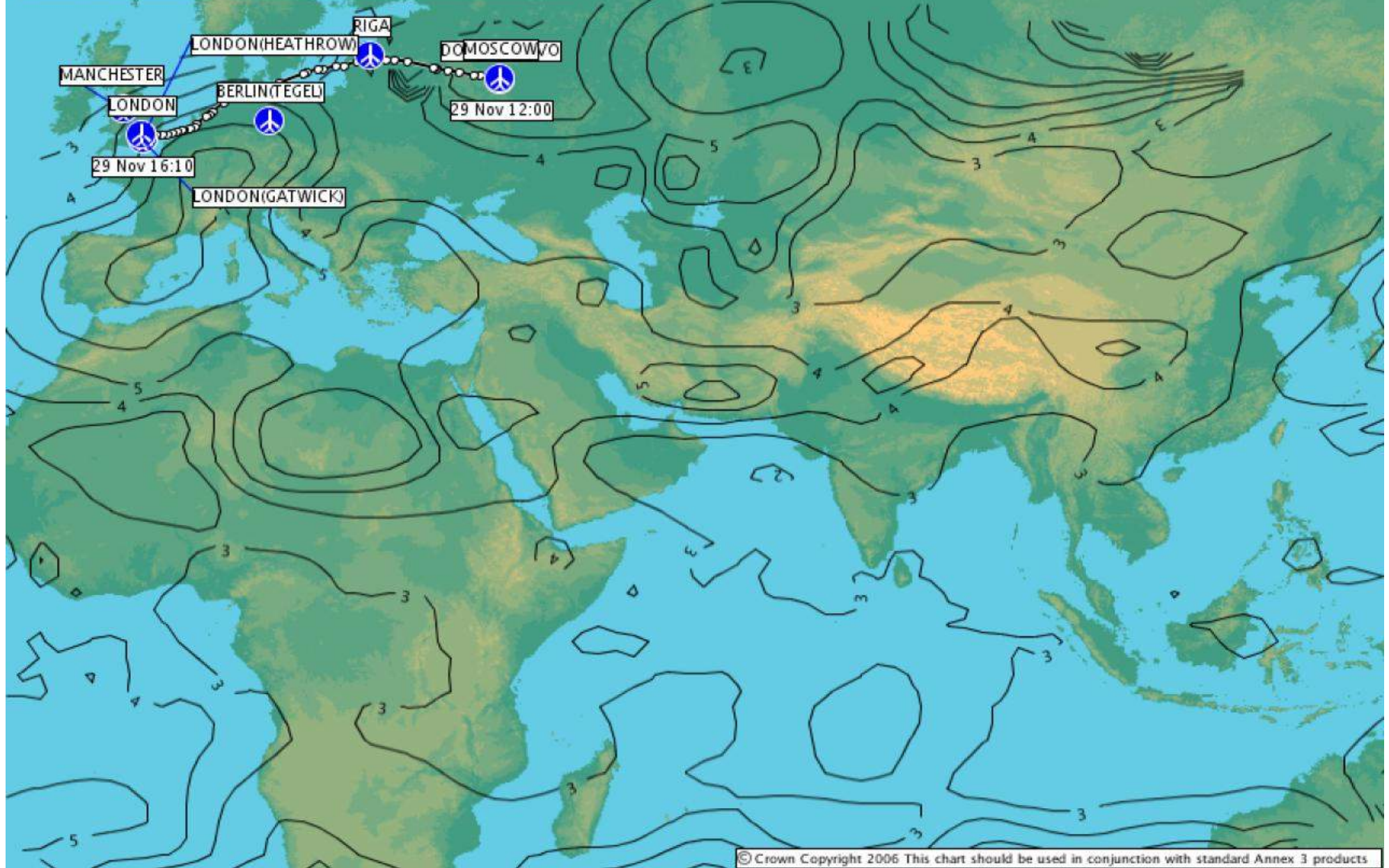
END OF ICAO FLIGHT PLAN

START OF ICAO FLIGHT PLAN

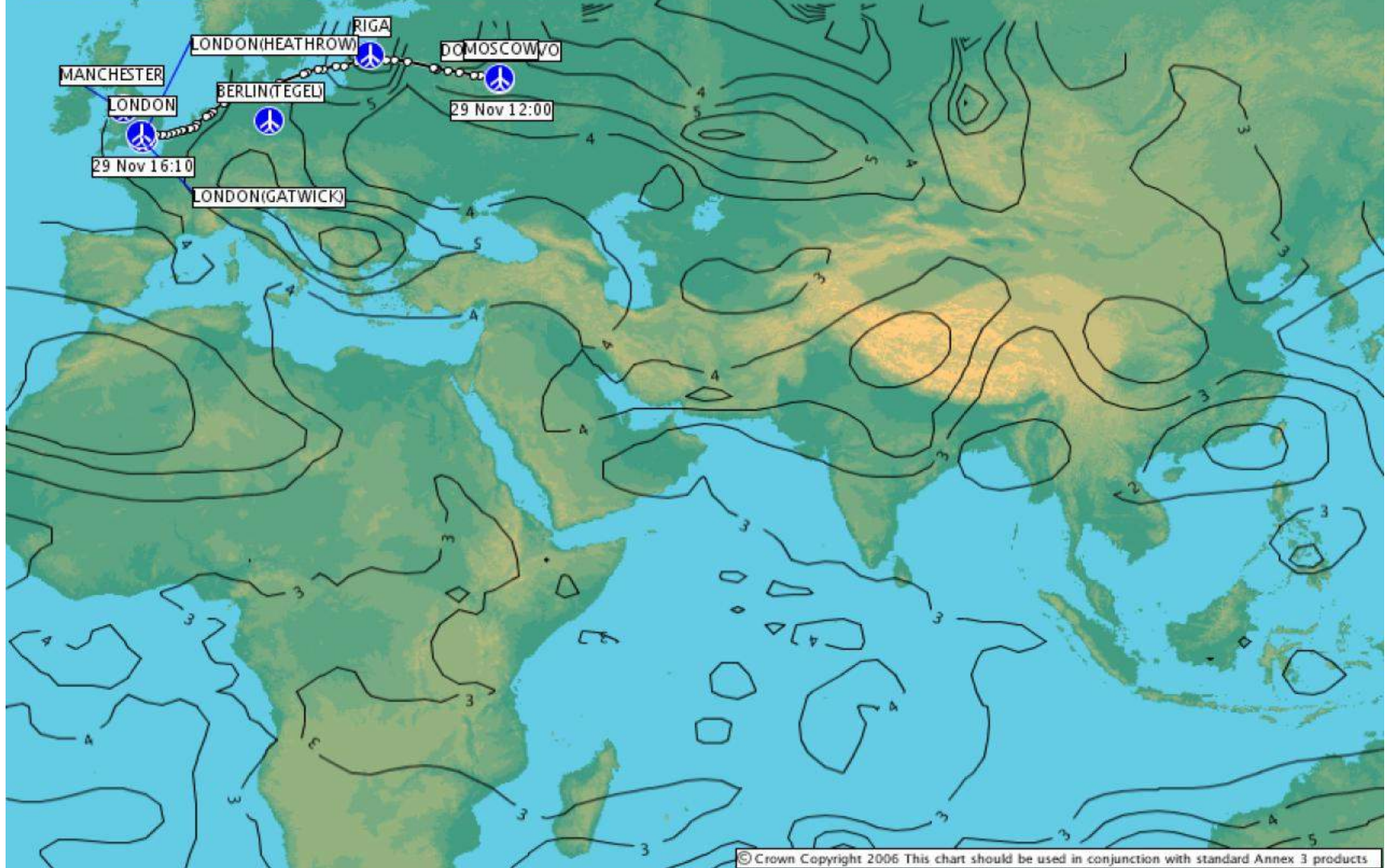
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-B735/M-SRYW/S
-UDD1200
-K0787S1060 WT32W WT DCT GEKLA DCT RUGEL DCT BESTA DCT MR DCT AR
DCT MAKSI DCT BG G350 AMDOR R11 OPOKA/N0424F340 UM869 LEP UM864
NINTA M864 KOLJA M611 ALS N872 DEMIR UN872 PAM UL980 LOGAN
LAM3A
-EGLL0404 EGCC EGKK
-EET/ULOL0051 EVRR0110 EYVL0202 ESAA0205 EKDK0237 EDVV0252
EHAA0312 EGTT0341
REG/EIDTU RALT/UDD EVRA EDDT EGLL
RMK/BEZ GRLO
-E/0654 P/TBN R/UE S/M J/L A/WHITE)

END OF ICAO FLIGHT PLAN

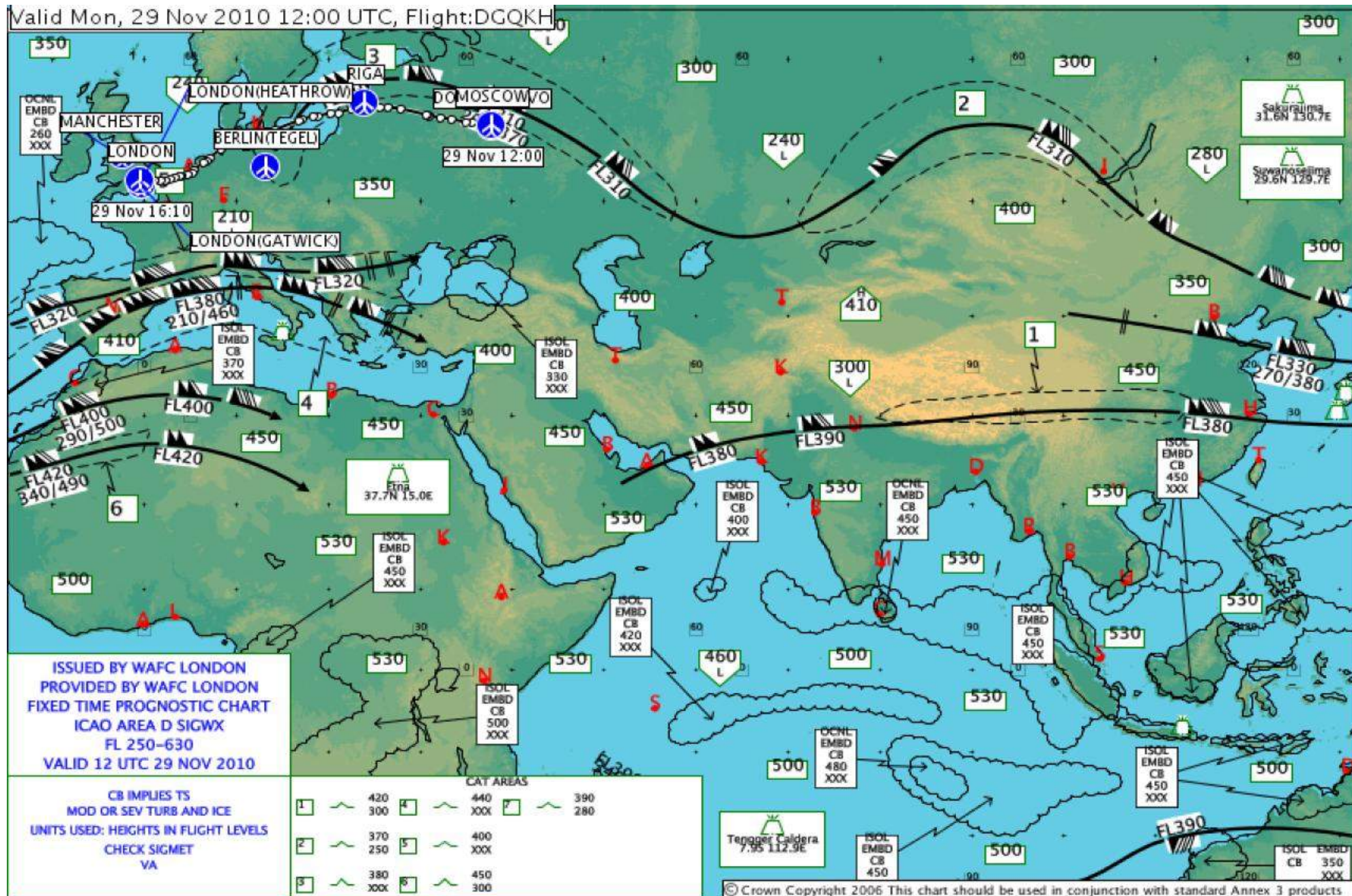
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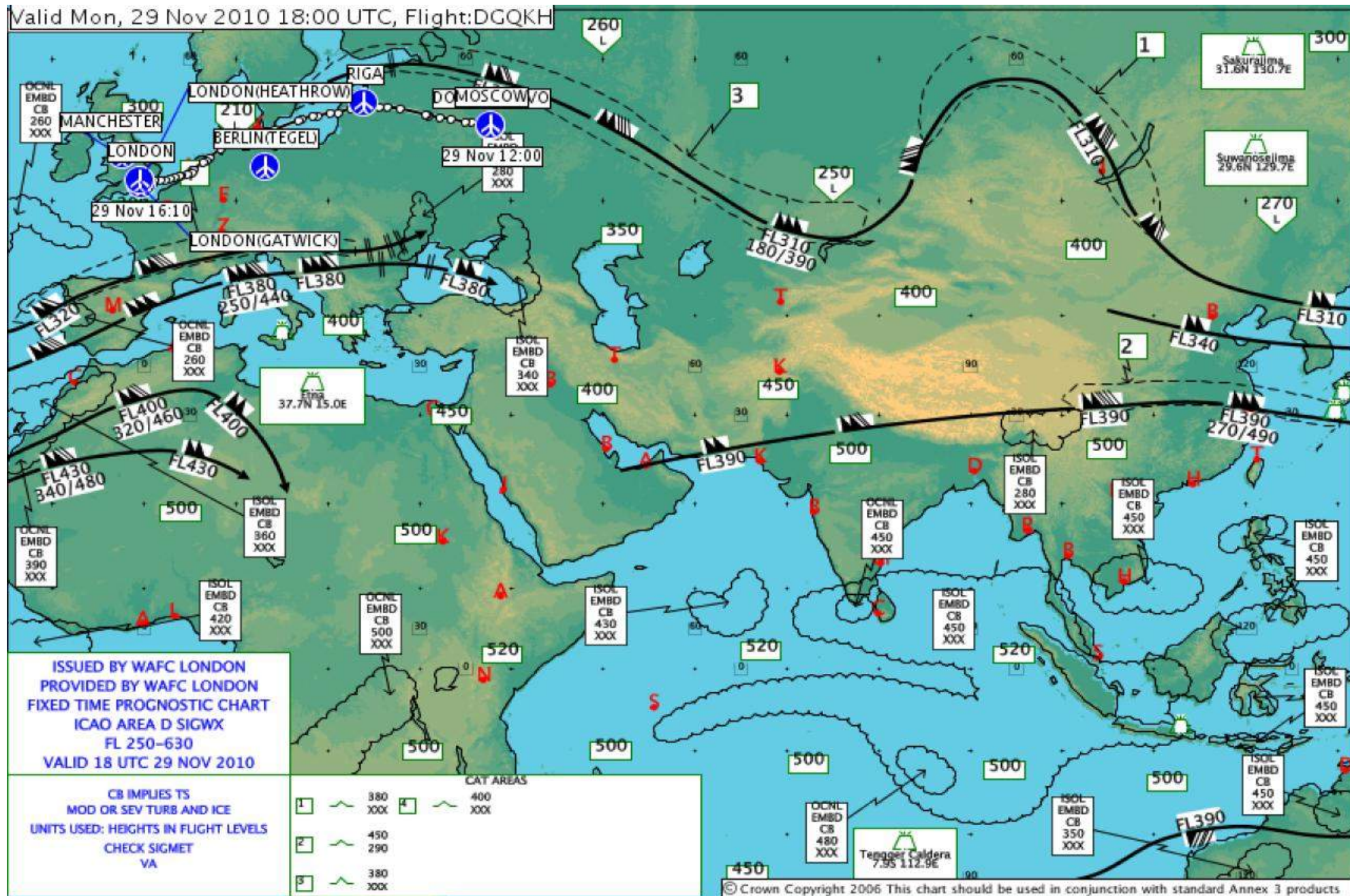
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Valid Mon, 29 Nov 2010 12:00 UTC, Flight:DGQKH

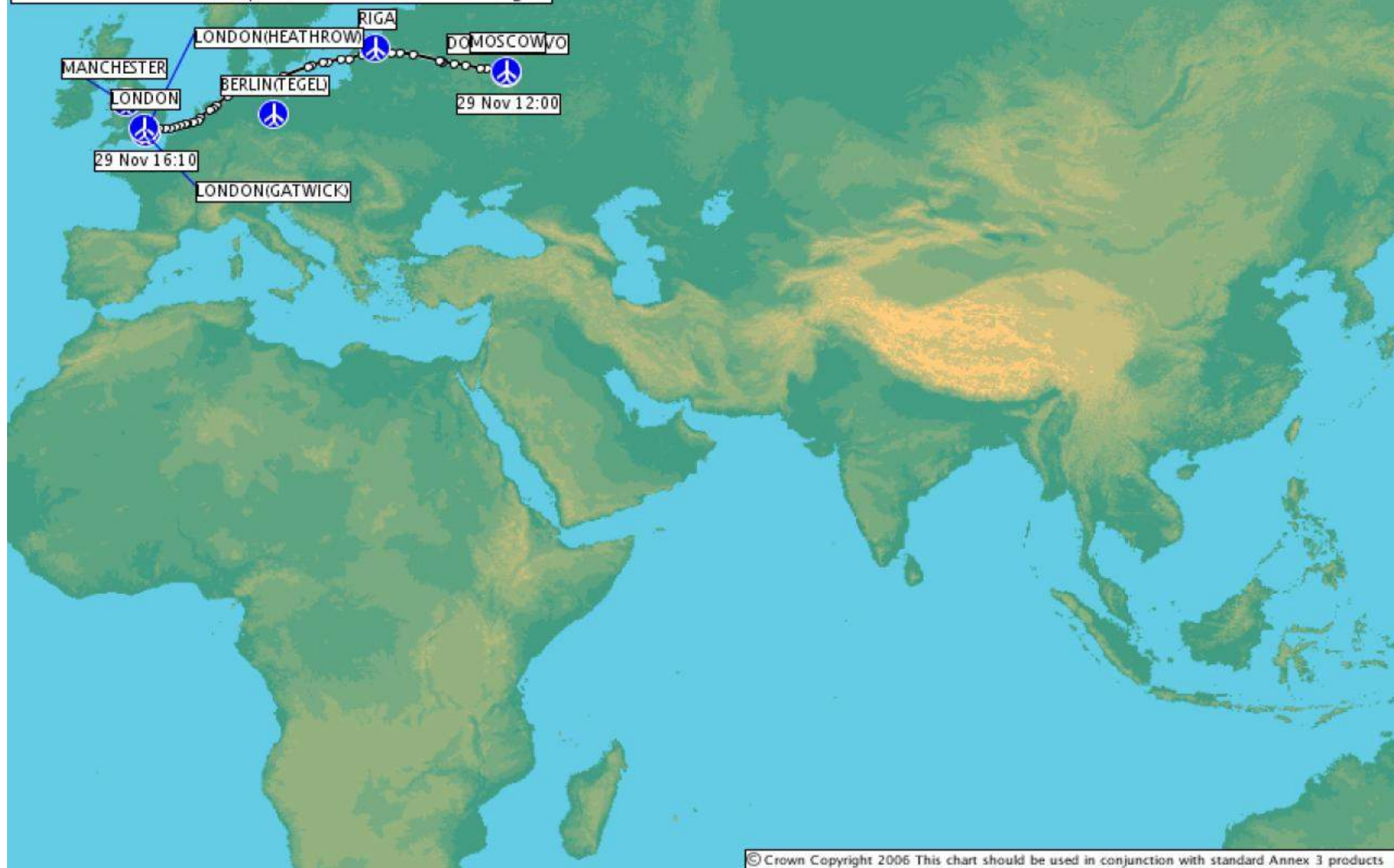


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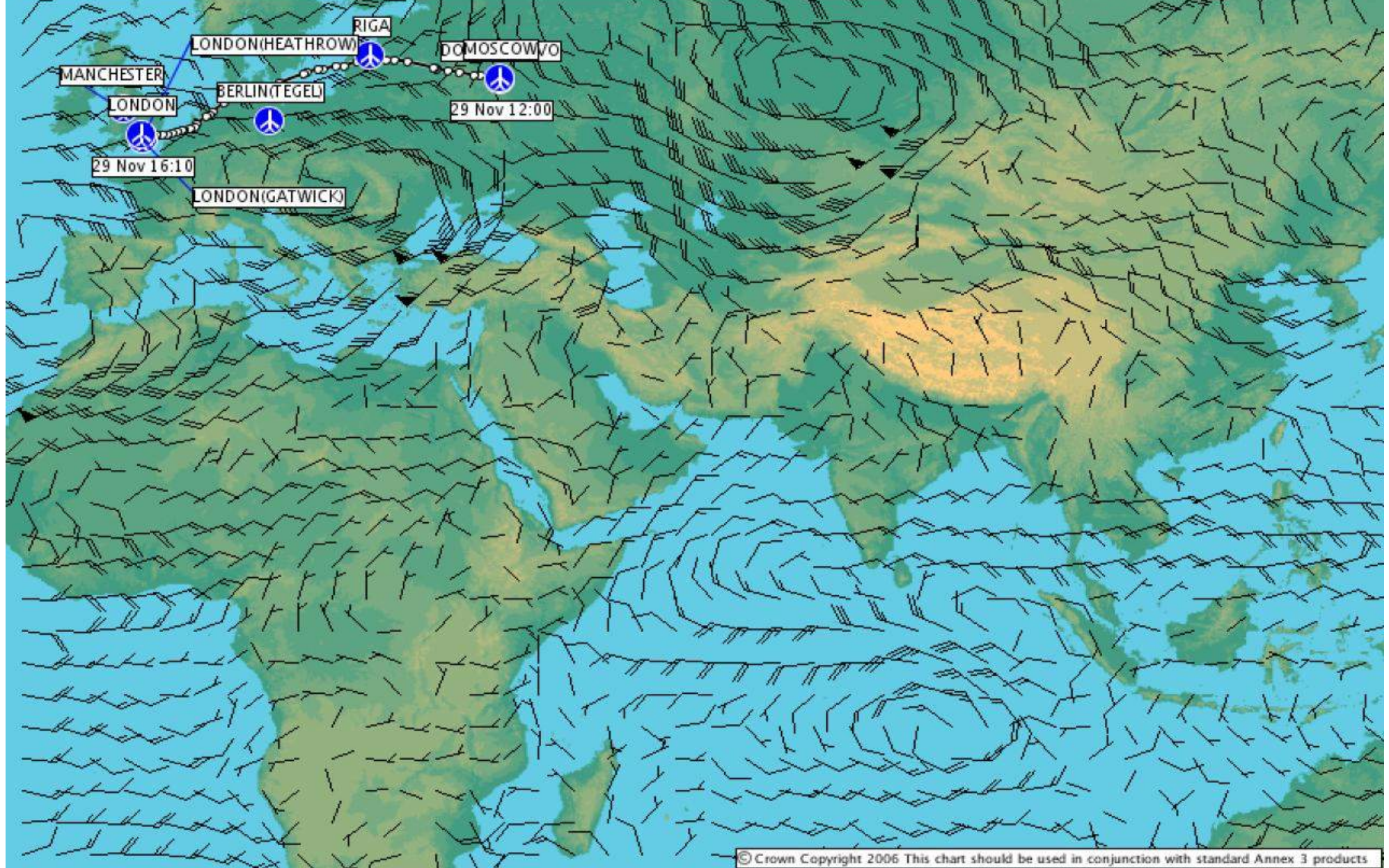


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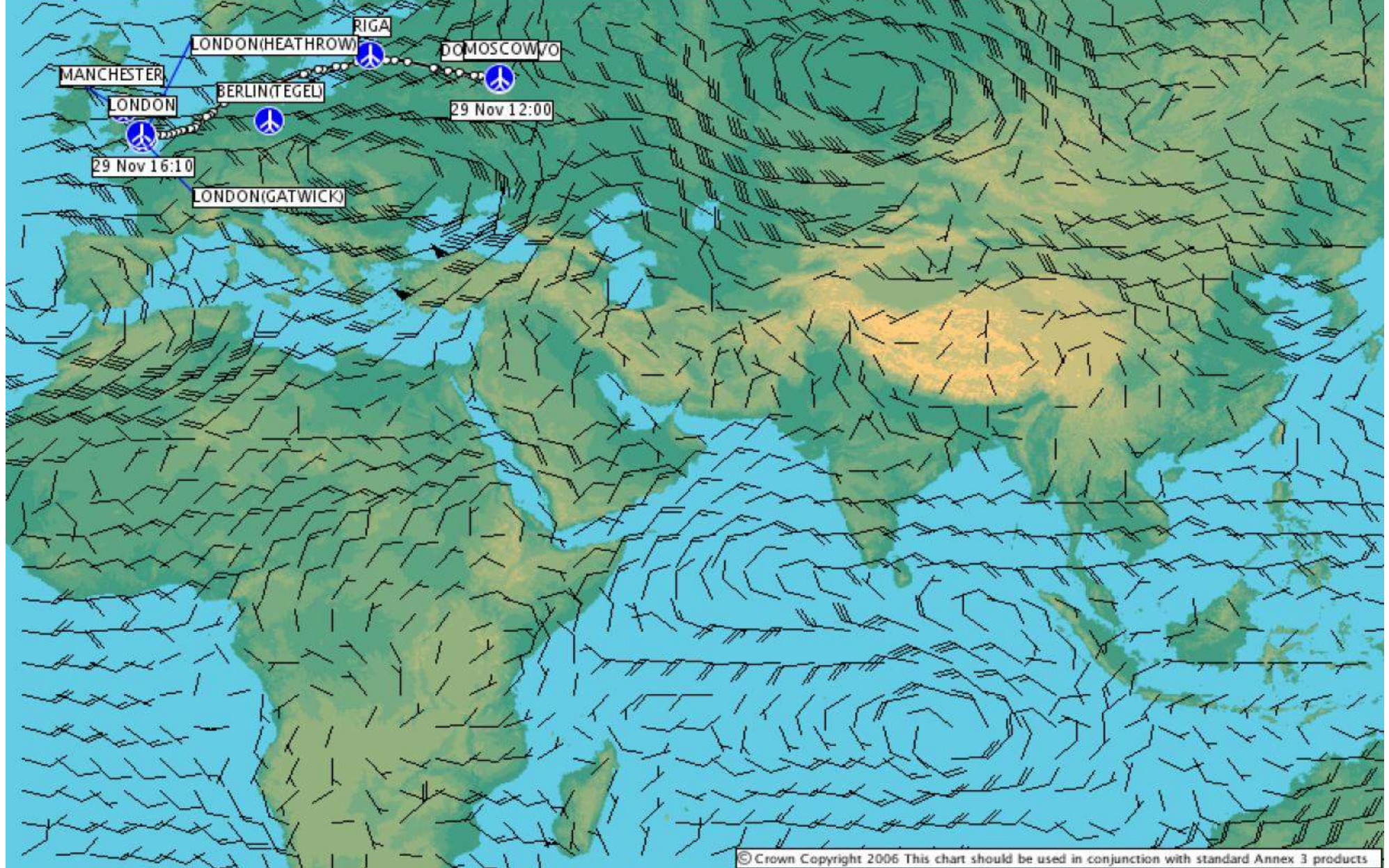
There are no forecast tropical Storm Tracks in this region



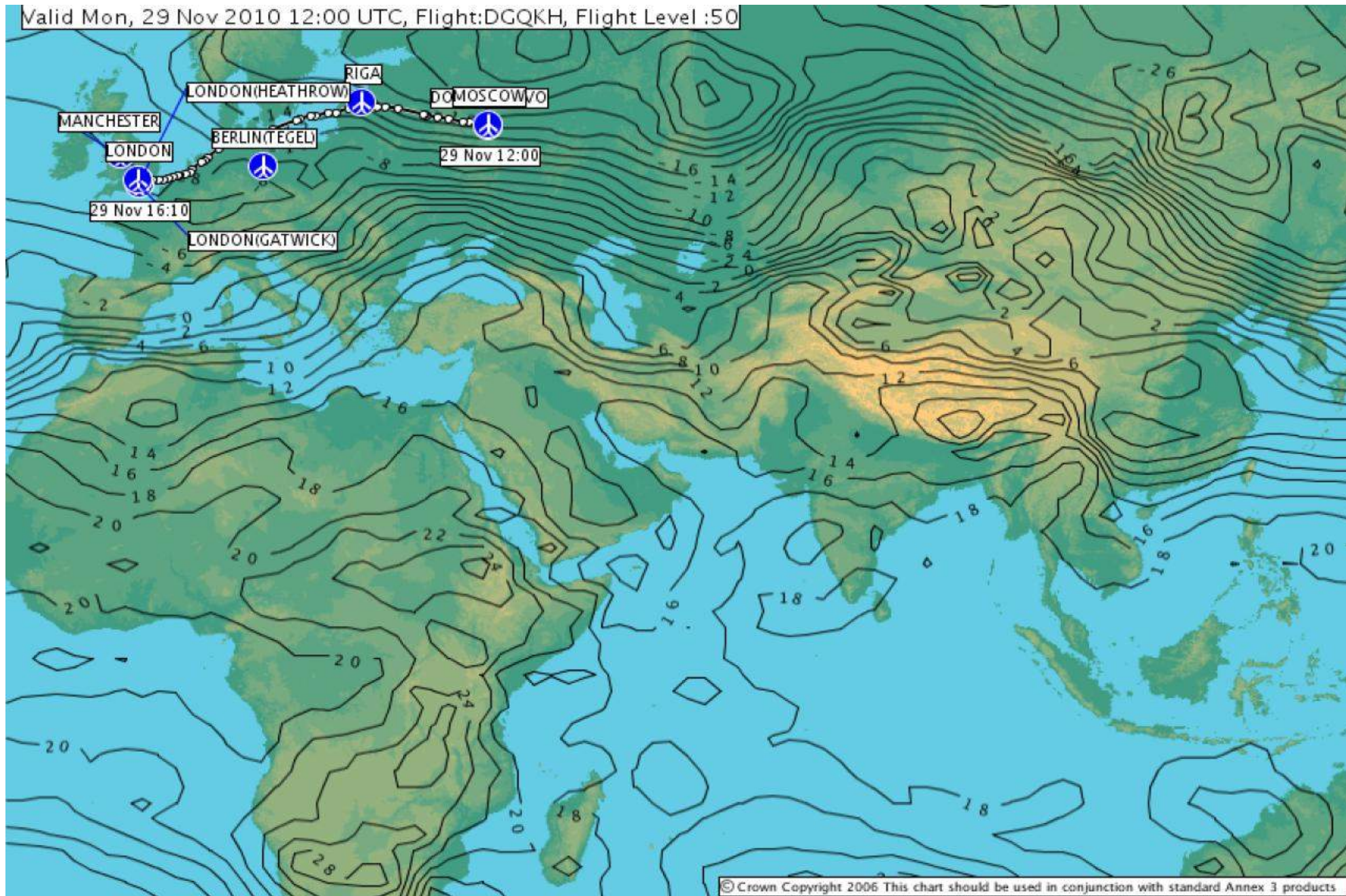
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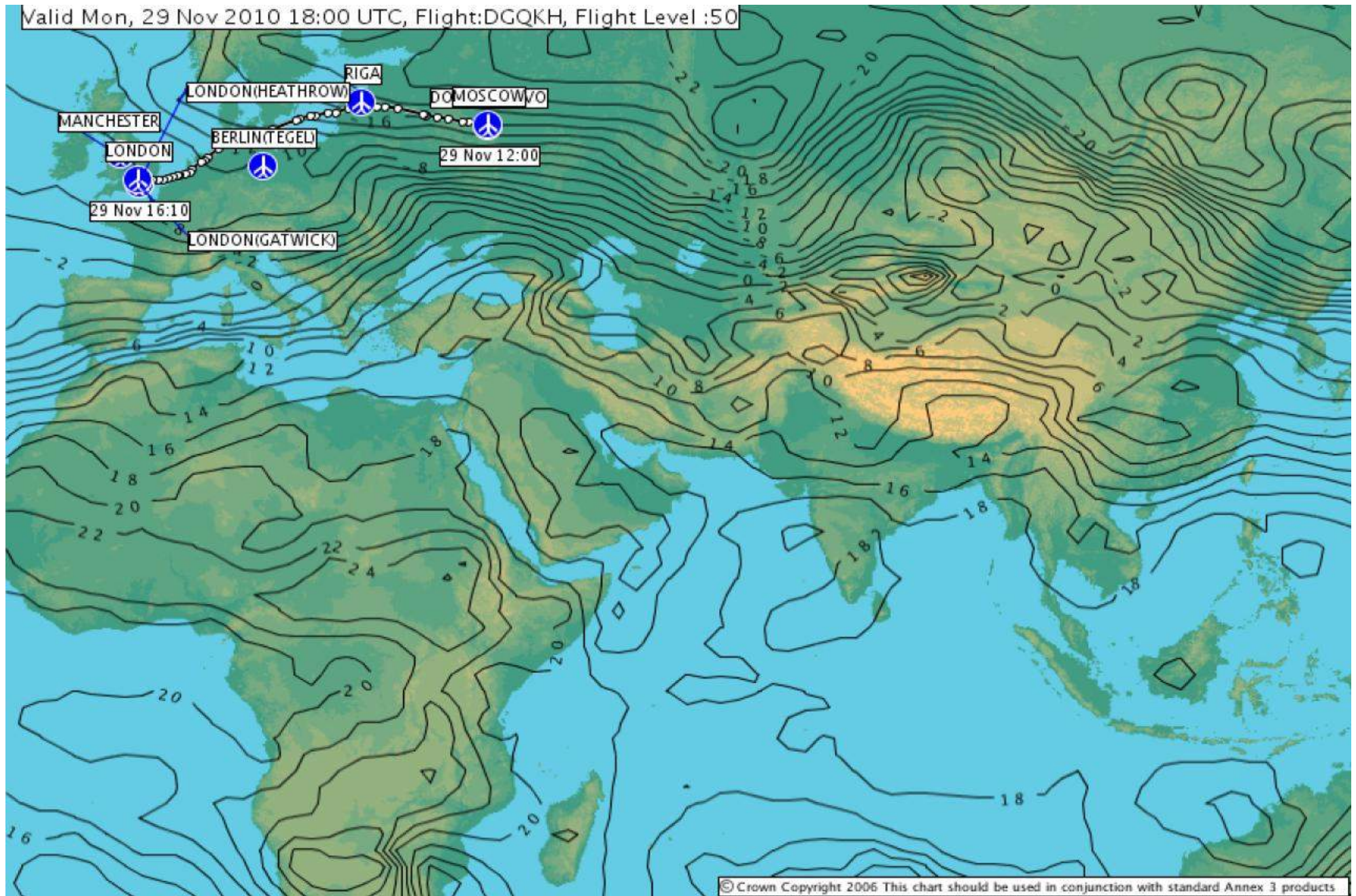
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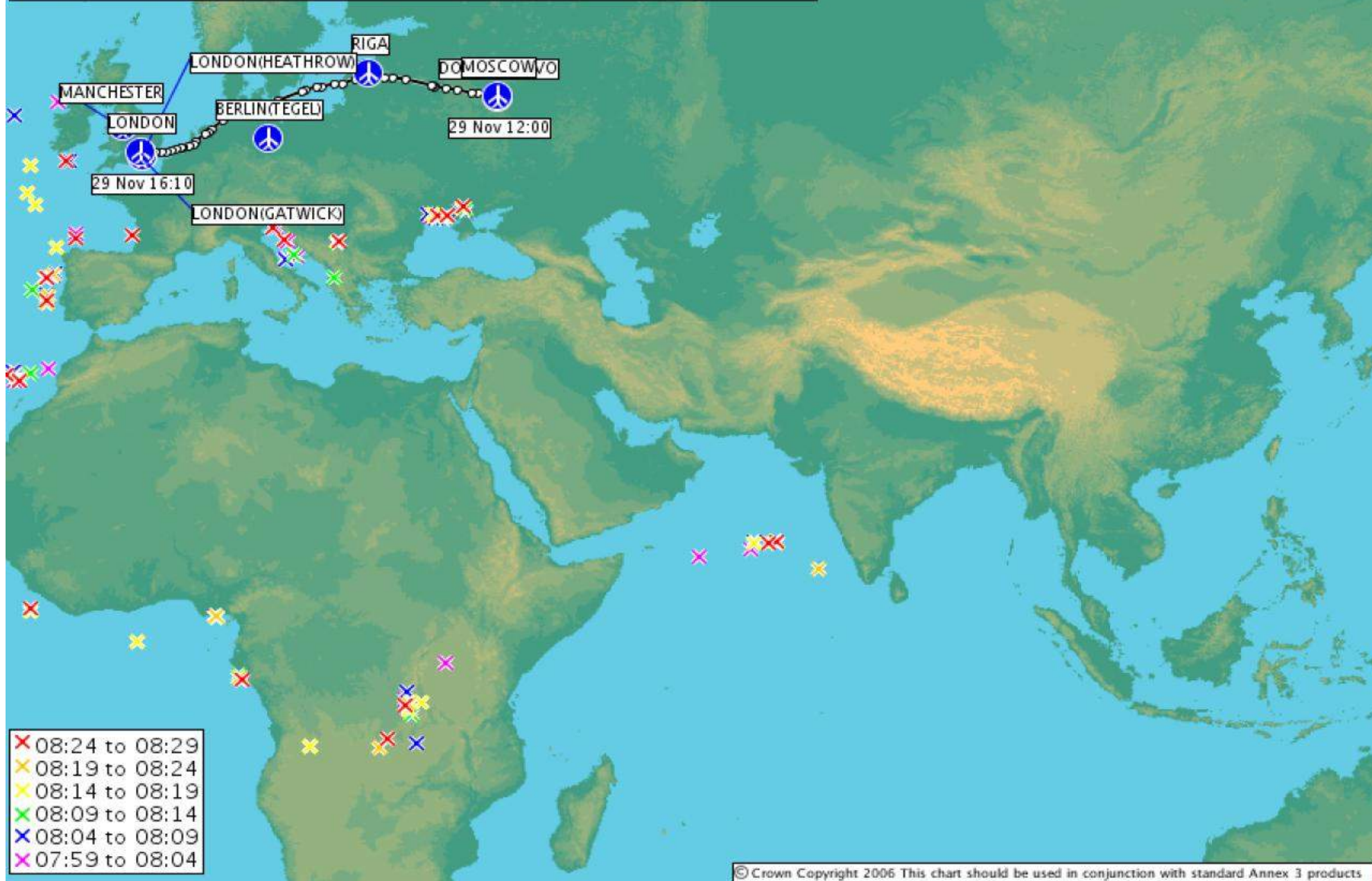
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Valid Mon, 29 Nov 2010 18:00 UTC, Flight:DGQKH, Flight Level :50



30 minutes of Lightning Strikes to Mon, 29 Nov 08:29 UTC Flight:DGQKH



Valid Mon, 29 Nov 2010 06:00 UTC, Flight:DGQKH

