



[ OFF ]

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KLM3482 07JAN2021 EGLL-VHHH B48F PHBHZ RELEASE 1027 07JAN21  
OFF 1 HEATHROW-HONG KONG INTL

WX PROG 0712 0715 0718 0721 0800 0803

OBS 0706 0706 0706 0706 0706 0706

ATC C/S KLM3482 EGLL/LHR VHHH/HKG CRZ SYS CI 320  
07JAN2021 PHBHZ 1400/1420 0126/0136 GND DIST 5571  
B747-8F / GENX-2B67 STA 0040 AIR DIST 5303

CTOT:....

G/C DIST 5200

AVG WIND 280/039

MAXIMUM TOW 987000 LAW 763000 ZFW 727000 AVG W/C P024

ESTIMATED TOW 728954 LAW 510676 ZFW 474300 AVG ISA M003

AVG FF LB/HR 19658

FUEL BIAS P00.0

TKOF ALTN .....

ALTN VMMC

FL STEPS EGLL/0330/

-----  
DISP RMKS NIL-----  
PLANNED FUEL-----  
FUEL ARPT FUEL TIME

TRIP HKG 218278 1106

CONT 5% 10914 0033

ALTN MFM 7399 0026

FINRES 8063 0030

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MINIMUM T/OFF FUEL 244654 1236

EXTRA 10000 0033

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T/OFF FUEL 254654 1309

TAXI LHR 2000 0020

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BLOCK FUEL LHR 256654

PIC EXTRA .....

TOTAL FUEL .....

REASON FOR PIC EXTRA .....

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NO TANKERING RECOMMENDED (P)

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

DISPATCHER: AARON BURT

PIC NAME: CHARLEMAGNE, CLEME

TEL: +1 800 555 0199

PIC SIGNATURE: .....



## ALTERNATE ROUTE TO:

APT	TRK	DST	VIA	FL	WC	FINRES TIME	8063 FUEL
VMMC/34	242	85	DCT PORPA DCT RAMEN DCT BREAM DCT MC610 DCT PAPA DCT MC609 DCT 2208N11336E DCT	100	P003	0026	7399

## MEL/CDL ITEMS DESCRIPTION

## ROUTING:

## ROUTE ID: DEF RTE

EGLL/27R BPK7F BPK Q295 BRAIN M197 REDFA UL620 TACHA DCT GIMRU DCT  
CDA M611 KOLJA M864 LEP M869 OPOKA A494 ROMEL DCT AJ DCT ALERS A958  
NAMER T872 BOKSA A235 RITOP W41 BUGOT L994 MGR DCT TITUR G111 ATBAN  
A95 KRG A368 FKG W192 ESDEX W191 DNC W565 XIXAN B330 KWE W181 DUDIT  
A599 POU R473 SIERA SIERA7C VHHH/07R

## DEPARTURE ATC CLEARANCE:

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## OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0146 LBS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0183 LBS	TIME P 0000
FL CHANGE UP FL1	TRIP M 8806 LBS	TIME M 0002
FL CHANGE DN FL1	TRIP P 8693 LBS	TIME P 0002
FL CHANGE DN FL2	TRIP P 17235 LBS	TIME P 0007
SPD CHANGE CI 0	TRIP M 17344 LBS	TIME P 0123
SPD CHANGE CI 500	TRIP P 10554 LBS	TIME M 0014

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ATIS:.  
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RVSM: ALT SYS LEFT:

STBY:

RIGHT:  
-----  
-----TIMES  
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	ESTIMATED	SKED	ACTUAL
OUT	1400Z/1400L	1400Z/1400L	.....Z
OFF	1420Z/1420L	1420Z/1420L	.....Z
ON	0126Z/0926L	0030Z/0830L	.....Z
IN	0136Z/0936L	0040Z/0840L	.....Z
BLOCK TIME	1136	1040	.....

  
-----WEIGHTS  
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	EST	MAX	ACTUAL
PAX	0		.....
CARGO	39.7		.....
PAYLOAD	39.7		.....
ZFW	474.3	727.0	.....
FUEL	256.7	400.2	..... POSS EXTRA 143.6
TOW	729.0	981.3	LDG.....
STAB TRIM			.....
LAW	510.7	763.0	.....

  
-----TERRAIN CLEARANCE CHECK  
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DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED  
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## FLIGHT LOG

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MOST CRITICAL MORA 20700 FEET AT VIKUP//MXSHR 09 AT ELPAN

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
HEATHROW EGLL	N5128.7 W00027.7	0000	...	23	277 276 5571	269	M004		254.7 ....	2.0 ....
BPK7F LON270004 D270D	N5129.2 W00034.4	0000	...	073 23 4	298 297 5567	.43 269	348/011 M004	M11 M11 311	254.0 ....	2.6 ....
BPK7F LON280006 D280F	N5130.1 W00037.5	0001	...	097 23 2	346 346 5565	.45 278	356/012 M006	M15 M11 316	253.7 ....	2.9 ....
BPK7F LON305008 D305H	N5133.8 W00039.0	0000	...	135 25 4	054 053 5561	.66 394	343/016 M016	M22 M10 316	253.1 ....	3.5 ....
BPK7F LON326007 D326G	N5135.6 W00035.1	0001	...	157 25 3	054 053 5558	.69 421	333/015 M003	M27 M11 316	252.7 ....	4.0 ....
BPK7F CHILTERN CHT 277	N5137.4 W00031.1	0000	...	175 25 3	063 063 5555	.72 435	332/014 M002	M31 M11 316	252.2 ....	4.4 ....
BPK7F BROOKMANS P BPK 117.50	N5145.0 W00006.4	0004 0006	...	246 23 17	083 082 5538	.83 483	007/014 M008	M46 M12 305	249.6 ....	7.0 ....
Q295 TOTRI TOTRI	N5146.5 E00011.8	0002 0008	...	276 23 11	083 082 5527	.84 482	010/015 M005	M52 M12 305	248.0 ....	8.7 ....
Q295 MATCH MATCH	N5146.8 E00015.0	0000 0008	...	281 24 2	083 082 5525	.84 481	010/015 M005	M53 M12 305	247.7 ....	9.0 ....
Q295 BRAIN BRAIN	N5148.7 E00039.1	0003 0011	...	311 23 15	076 075 5510	.84 475	013/017 M006	M57 M10 304	245.4 ....	11.3 ....
M197 GASBA GASBA	N5150.2 E00048.9	0001 0012	...	322 21 6	073 073 5504	.84 473	009/017 M007	M58 M09 304	244.5 ....	12.2 ....
M197 T O C	N5153.0 E00104.4	0002 0014	...	330 20 10	074 073 5494	.84 473	006/017 M007 1	M58 M07 304	243.0 ....	13.7 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
M197				330	075	.86	007/017	M58	242.0	14.7
RATLO	N5159.5	0002	...	20	075	489	M007	M07		
RATLO	E00140.9	0016	...	23	5471	482	2	304	....	....
M197				330	072	.86	007/017	M58	240.6	16.1
REDFA	N5206.9	0004	...	20	072	489	M007	M07		
REDFA	E00229.3	0020	...	31	5440	482	2	304	....	....
AMSTERDAM FIR										
-EHAA	N5206.8	0000	...							
	E00229.2	0020	...	0	5440					
UL620				330	060	.86	008/016	M58	239.3	17.3
TACHA	N5215.4	0004	...	24	061	489	M007	M07		
TACHA	E00314.5	0024	...	29	5411	482	2	304	....	....
HANNOVER UIR										
-EDVV	N5319.6	0018	...							
	E00700.5	0042	...	140	5271					
DCT				330	050	.86	030/014	M58	225.3	31.3
GIMRU	N5433.6	0022	...	24	053	489	M012	M07		
GIMRU	E01118.8	0104	...	180	5091	477	4	303	....	....
COPENHAGEN FIR										
-EKDK	N5433.5	0000	...							
	E01119.0	0104	...	0	5091					
DCT				330	063	.86	059/011	M59	223.4	33.3
CODAN	N5500.1	0006	...	24	066	488	M011	M08		
CDA	E01222.8	0110	...	45	5046	477	3	303	....	....
114.90										
M611				330	063	.86	050/009	M58	222.8	33.9
ODARU	N5505.7	0002	...	20	066	489	M009	M07		
ODARU	E01245.7	0112	...	14	5032	480	2	304	....	....
SWEDEN FIR										
-ESAA	N5505.7	0000	...							
	E01245.8	0112	...	0	5032					
M611				330	063	.86	050/009	M58	222.3	34.3
MALIV	N5509.8	0001	...	22	067	489	M009	M07		
MALIV	E01302.2	0113	...	10	5022	480	2	304	....	....
M611				330	063	.86	043/007	M58	220.7	36.0
ELVIX	N5524.7	0005	...	22	067	489	M006	M07		
ELVIX	E01405.7	0118	...	39	4983	483	1	304	....	....
M611				330	068	.86	061/009	M57	216.4	40.3
KOLJA	N5600.0	0012	...	20	073	490	M009	M06		
KOLJA	E01648.9	0130	...	99	4884	481	1	299	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
M864				330	069	.86	068/009	M56	214.7	42.0
DIPEB	N5611.0	0005	...	20	074	491	M009	M05		
DIPEB	E01758.6	0135	...	40	4844	482	2	294	....	....
M864				330	072	.86	068/008	M56	214.2	42.4
NINTA	N5613.7	0001	...	20	078	491	M008	M05		
NINTA	E01817.1	0136	...	11	4833	483	2	294	....	....
VILNIUS FIR/UIR										
-EYVL	N5613.6	0000	...							
	E01816.5	0136	...	0	4833					
M864				330	073	.86	087/009	M56	213.3	43.3
ADAXA	N5617.9	0003	...	20	078	491	M009	M05		
ADAXA	E01853.9	0139	...	21	4812	482	2	293	....	....
RIGA FIR										
-EVRR	N5617.8	0000	...							
	E01854.3	0139	...	0	4812					
M864				330	074	.86	114/011	M55	211.4	45.3
LASMA	N5626.1	0006	...	21	080	492	M009	M04		
LASMA	E02012.9	0145	...	45	4767	483	2	295	....	....
M864				330	067	.86	118/017	M57	210.1	46.5
LIEPAJA	N5630.8	0003	...	25	074	490	M014	M06		
LEP	E02105.1	0148	...	29	4738	476	2	291	....	....
116.95										
M869				330	068	.86	139/019	M57	208.1	48.5
VALED	N5643.2	0006	...	26	075	490	M008	M06		
VALED	E02227.7	0154	...	47	4691	482	3	290	....	....
M869				330	086	.86	163/022	M59	206.0	50.6
RIGA	N5655.3	0006	...	28	093	488	M001	M08		
RIA	E02357.9	0200	...	51	4640	487	2	299	....	....
112.05										
M869				330	085	.86	182/025	M60	203.8	52.8
BARVA	N5651.2	0007	...	30	093	487	M001	M09		
BARVA	E02532.8	0207	...	52	4588	486	3	303	....	....
M869				330	086	.86	183/025	M60	202.6	54.1
BETAL	N5649.2	0003	...	26	094	487	M001	M09		
BETAL	E02628.2	0210	...	30	4558	486	3	303	....	....
M869				330	086	.86	189/018	M60	200.7	56.0
OPOKA	N5645.1	0006	...	28	095	486	P001	M09		
OPOKA	E02754.1	0216	...	47	4511	487	3	306	....	....
ST PETERSBURG FIR										
-ULLL	N5645.0	0000	...							
	E02754.2	0216	...	0	4511					



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
A494 BIBAK BIBAK	N5641.5 E02900.9	0005 0221	... ...	330 30 37	087 096 4474	.86 486 488	192/014 P002 2	M60 M09 307	199.1 ....	57.5 ....
A494 MABUD MABUD	N5636.1 E03024.8	0005 0226	... ...	330 24 46	087 097 4428	.86 486 488	197/013 P002 3	M60 M09 306	197.2 ....	59.4 ....
A494 APTUK APTUK	N5635.0 E03040.5	0002 0228	... ...	330 26 9	088 097 4419	.86 486 489	201/013 P003 2	M60 M09 308	196.9 ....	59.8 ....
A494 ROMEL ROMEL	N5633.2 E03104.6	0001 0229	... ...	330 32 13	080 089 4406	.86 486 489	201/013 P003 2	M60 M09 308	196.3 ....	60.3 ....
MOSCOW FIR -UUWV	N5633.0 E03106.0	0000 0229	... ...	3 4403						
DCT STARITSA AJ 430	N5631.1 E03456.2	0016 0245	... ...	330 30 125	077 087 4278	.86 488 491	194/012 P003 1	M59 M08 309	191.1 ....	65.6 ....
DCT ALERS ALERS	N5633.8 E03847.0	0015 0300	... ...	330 29 127	077 088 4151	.86 489 488	175/012 M001 2	M58 M07 310	185.9 ....	70.8 ....
A958 SMILA SMILA	N5634.2 E03936.3	0004 0304	... ...	330 28 27	078 089 4124	.86 489 485	163/013 M004 1	M58 M07 309	184.8 ....	71.9 ....
A958 UNTEG UNTEG	N5633.9 E04101.7	0006 0310	... ...	330 25 47	078 090 4077	.86 490 484	159/017 M006 1	M57 M06 307	182.8 ....	73.9 ....
A958 OSBUR OSBUR	N5633.7 E04126.4	0001 0311	... ...	330 26 14	085 097 4063	.86 490 483	158/017 M007 1	M57 M06 307	182.2 ....	74.4 ....
A958 GORTU GORTU	N5624.9 E04310.8	0007 0318	... ...	330 25 58	087 099 4005	.85 491 492	192/021 P001 1	M56 M05 316	179.9 ....	76.8 ....
A958 MASTE MASTE	N5620.8 E04354.8	0003 0321	... ...	330 27 25	087 099 3980	.85 490 488	186/025 M002 1	M57 M06 318	178.8 ....	77.8 ....
A958 SMORE SMORE	N5612.4 E04516.2	0006 0327	... ...	330 28 46	088 101 3934	.86 490 484	179/029 M006 2	M57 M06 322	176.9 ....	79.7 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
A958				330	073	.86	170/033	M59	175.1	81.5
NAMER	N5603.8	0006	...	28	086	488	M013	M08		
NAMER	E04631.1	0333	...	43	3891	475	3	329	....	....
SAMARA FIR										
-UWWW	N5603.8	0000	...							
	E04631.4	0333	...	0	3891					
T872				330	101	.85	170/033	M59	174.0	82.7
BOKSA	N5605.4	0003	...	28	113	488	M005	M08		
BOKSA	E04720.8	0336	...	28	3863	483	3	329	....	....
A235				330	100	.86	166/037	M59	173.1	83.5
NIGAS	N5556.9	0003	...	27	113	488	M023	M08		
NIGAS	E04754.8	0339	...	21	3842	465	3	334	....	....
A235				330	101	.86	166/038	M59	172.3	84.3
OBIDO	N5549.8	0002	...	28	114	488	M024	M08		
OBIDO	E04824.2	0341	...	18	3824	464	3	334	....	....
A235				330	095	.86	164/037	M60	171.0	85.7
KAZAN	N5536.3	0004	...	29	108	487	M025	M09		
KZN	E04916.3	0345	...	32	3792	462	2	340	....	....
112.70										
A235				330	096	.86	170/036	M59	169.6	87.0
BENOD	N5525.8	0004	...	27	109	488	M018	M08		
BENOD	E05010.2	0349	...	32	3760	470	2	342	....	....
A235				330	105	.86	170/036	M60	168.9	87.7
RITOP	N5520.0	0002	...	27	118	487	M018	M09		
RITOP	E05038.9	0351	...	17	3743	469	3	346	....	....
W41				330	106	.86	170/036	M60	167.5	89.1
BENOL	N5504.3	0005	...	33	119	487	M023	M09		
BENOL	E05129.0	0356	...	33	3710	464	3	346	....	....
W41				330	107	.86	169/032	M60	166.1	90.6
INDAL	N5447.1	0004	...	32	119	487	M021	M09		
INDAL	E05221.9	0400	...	35	3675	466	1	349	....	....
W41				330	094	.86	178/025	M61	165.4	91.3
BUGOT	N5438.4	0002	...	33	107	485	M013	M10		
BUGOT	E05248.0	0402	...	17	3658	472	1	350	....	....
L994				330	095	.85	178/025	M61	164.7	92.0
LATLU	N5433.2	0003	...	33	107	485	M009	M10		
LATLU	E05316.5	0405	...	17	3641	476	1	350	....	....
L994				330	088	.85	180/026	M61	163.9	92.8
RIDKU	N5427.3	0002	...	34	101	485	M008	M10		
RIDKU	E05348.0	0407	...	19	3622	477	1	351	....	....





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L994 DILUP DILUP	N5422.6 E05426.3	0003 0410	... ...	330 33 23	093 106 3599	.85 485 480	181/026 M005 1	M61 M10 351	163.0 ....	93.7 ....
L994 ATKIT ATKIT	N5412.0 E05527.3	0004 0414	... ...	330 44 37	094 106 3562	.85 485 485	198/019 P000 1	M61 M10 353	161.5 ....	95.2 ....
L994 MILUN MILUN	N5357.9 E05644.3	0006 0420	... ...	330 62 47	101 114 3515	.85 485 493	239/012 P008 1	M61 M10 360	159.6 ....	97.0 ....
L994 AGERO AGERO	N5337.6 E05758.6	0006 0426	... ...	330 56 48	103 115 3467	.85 485 494	266/010 P009 1	M61 M10 363	157.7 ....	98.9 ....
YEKATERINBURG FIR -USSS	N5337.4 E05758.9	0000 0426	... ...	0	3467					
L994 BAMIT BAMIT	N5334.7 E05808.7	0001 0427	... ...	330 58 7	103 115 3460	.85 485 494	265/010 P009 1	M61 M10 363	157.5 ....	99.2 ....
L994 MAGNITOGORS MGR 114.10	N5324.3 E05845.5	0003 0430	... ...	330 39 24	077 089 3436	.85 484 495	295/011 P011 1	M62 M11 361	156.5 ....	100.1 ....
DCT TITUR TITUR	N5324.1 E06109.4	0010 0440	... ...	330 29 86	085 097 3350	.85 484 493	332/020 P009 1	M62 M11 364	153.2 ....	103.5 ....
ASTANA FIR -UACC	N5324.0 E06109.5	0000 0440	... ...	0	3350					
G111 KOSTANAY KST 114.80	N5311.2 E06333.8	0011 0451	... ...	330 28 87	098 110 3263	.85 484 493	352/039 P009 0	M62 M11 359	149.8 ....	106.9 ....
G111 DOKUT DOKUT	N5248.2 E06512.5	0007 0458	... ...	330 28 64	101 112 3199	.85 482 501	354/047 P019 1	M63 M12 356	147.3 ....	109.3 ....
G111 GITNA GITNA	N5245.0 E06525.3	0001 0459	... ...	330 30 8	100 111 3191	.85 482 502	354/046 P020 1	M63 M12 356	147.0 ....	109.6 ....
G111 LATKO LATKO	N5225.1 E06644.4	0007 0506	... ...	330 35 52	102 113 3139	.85 483 500	001/060 P017 2	M62 M11 343	145.1 ....	111.6 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
G111 ATNON ATNON	N5211.8 E06733.8	0004 0510	... ...	330 35 33	103 114 3106	.85 483 500	003/060 P017 3	M62 M11 340	143.8 ....	112.9 ....
G111 ATBAN ATBAN	N5158.4 E06821.9	0003 0513	... ...	330 33 32	114 124 3074	.85 483 501	003/060 P018 3	M62 M11 340	142.6 ....	114.1 ....
A95 KODOL KODOL	N5116.6 E06956.9	0009 0522	... ...	330 35 72	113 123 3002	.85 487 507	007/048 P020 3	M59 M08 324	139.9 ....	116.8 ....
A95 APTUS APTUS	N5056.0 E07046.0	0004 0526	... ...	330 35 37	116 125 2965	.85 487 501	010/039 P014 2	M59 M08 309	138.4 ....	118.2 ....
A95 LIGMO LIGMO	N5045.6 E07108.6	0003 0529	... ...	330 40 18	117 126 2947	.85 487 502	010/039 P015 2	M59 M08 309	137.8 ....	118.9 ....
A95 BEDKA BEDKA	N5013.3 E07215.8	0006 0535	... ...	330 43 54	117 126 2893	.85 489 502	008/030 P013 2	M57 M06 295	135.7 ....	121.0 ....
A95 KARAGANDA KRG 113.40	N4941.2 E07321.8	0006 0541	... ...	330 54 53	099 107 2840	.85 489 498	011/023 P009 2	M57 M06 294	133.6 ....	123.0 ....
A368 DIMUT DIMUT	N4918.5 E07505.9	0009 0550	... ...	330 68 71	101 109 2769	.85 490 496	317/007 P006 1	M56 M05 284	130.9 ....	125.8 ....
A368 ULKAP ULKAP	N4907.5 E07553.5	0004 0554	... ...	330 72 33	102 110 2736	.85 490 496	256/007 P006 2	M56 M05 284	129.6 ....	127.0 ....
A368 GORBO GORBO	N4903.3 E07611.0	0001 0555	... ...	330 69 12	102 110 2724	.85 490 496	257/007 P006 2	M56 M05 284	129.1 ....	127.5 ....
ALMATY FIR -UAAA	N4903.2 E07611.0	0000 0555	... ...	0	2724					
A368 TAGAL TAGAL	N4856.6 E07638.4	0003 0558	... ...	330 58 19	103 110 2705	.85 489 495	228/012 P006 2	M57 M06 288	128.4 ....	128.2 ....
A368 DODEM DODEM	N4842.2 E07736.2	0005 0603	... ...	330 52 41	104 111 2664	.85 489 495	219/018 P006 2	M57 M06 292	126.8 ....	129.8 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
A368 OSNER OSNER	N4821.3 E07854.2	0006 0609	... ...	330 62 56	105 111 2608	.85 489 502	231/027 P013 2	M57 M06 284	124.7 ....	132.0 ....
A368 AYAGUZ AGZ 113.60	N4755.9 E08027.0	0008 0617	... ...	330 68 67	116 122 2541	.85 488 501	230/029 P013 2	M58 M07 285	122.2 ....	134.5 ....
A368 TOLKI TOLKI	N4734.2 E08116.7	0005 0622	... ...	330 106 40	116 122 2501	.85 488 497	231/032 P009 2	M58 M07 289	120.6 ....	136.0 ....
A368 AGUSA AGUSA	N4714.0 E08203.6	0005 0627	... ...	330 113 38	117 122 2463	.85 487 505	239/042 P018 2	M58 M07 306	119.2 ....	137.4 ....
A368 SARIN SARIN	N4651.9 E08253.3	0004 0631	... ...	330 50 40	117 122 2423	.85 486 505	242/040 P019 2	M59 M08 317	117.7 ....	138.9 ....
URUMQI FIR -ZWUQ	N4651.9 E08253.2	0000 0631	... ...	0	2423					
A368 TACHENG TCH 113.10	N4640.1 E08320.7	0003 0634	... ...	1005 107 22	122 126 2401	.85 486 505	242/040 P019 2	M59 M08 317	116.9 ....	139.7 ....
A368 PIBIG PIBIG	N4615.3 E08408.1	0005 0639	... ...	1005 73 41	122 126 2360	.85 487 511	250/045 P024 2	M58 M07 320	115.4 ....	141.3 ....
A368 SALMO SALMO	N4541.9 E08513.3	0006 0645	... ...	1005 36 56	123 127 2304	.85 486 511	252/044 P025 1	M59 M08 318	113.3 ....	143.3 ....
A368 IKARA IKARA	N4443.3 E08659.6	0011 0656	... ...	1005 36 95	126 129 2209	.85 486 522	260/056 P036 1	M59 M08 310	109.9 ....	146.7 ....
A368 UGPEL UGPEL	N4433.1 E08717.2	0002 0658	... ...	1005 36 16	124 127 2193	.85 486 520	260/055 P034 1	M59 M08 310	109.4 ....	147.3 ....
A368 VARMİ VARMİ	N4420.1 E08741.1	0003 0701	... ...	1005 57 21	124 127 2172	.85 487 532	263/066 P045 2	M58 M07 319	108.6 ....	148.0 ....
A368 FUKANG FKG 116.30	N4410.4 E08759.0	0001 0702	... ...	1005 166 16	118 120 2156	.85 487 532	263/066 P045 2	M58 M07 319	108.1 ....	148.6 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
W192				1005	119	.85	265/065	M59	105.6	151.0
KEXAB	N4333.5	0008	...	165	120	486	P052	M08		
KEXAB	E08923.6	0710	...	71	2085	538	2	321	....	....
W192				1005	171	.85	270/070	M58	101.6	155.1
IPMUN	N4231.1	0013	...	66	172	487	P059	M07		
IPMUN	E09141.7	0723	...	119	1966	546	3	332	....	....
W192				1005	121	.85	275/078	M57	99.5	157.1
ESDEX	N4137.8	0007	...	81	122	488	P012	M06		
ESDEX	E09151.1	0730	...	54	1912	500	3	340	....	....
W191				1005	128	.85	280/080	M56	96.4	160.3
MOVBI	N4045.5	0010	...	76	128	488	P073	M05		
MOVBI	E09337.2	0740	...	96	1816	561	2	338	....	....
LANZHOU FIR										
-ZLHW	N4045.9	0000	...							
	E09336.5	0740	...	0	1816					
W191				1005	116	.85	281/084	M55	94.3	162.4
KARVI	N4006.2	0007	...	87	116	490	P073	M04		
KARVI	E09441.6	0747	...	63	1753	563	3	335	....	....
W191				1005	116	.85	281/084	M55	93.6	163.0
TOSAP	N3957.4	0002	...	169	116	489	P081	M04		
TOSAP	E09504.8	0749	...	20	1733	570	3	335	....	....
W191				1005	117	.85	284/083	M55	91.9	164.8
VIKUP	N3933.8	0006	...	207	116	489	P081	M04		
VIKUP	E09606.2	0755	...	53	1680	570	3	336	....	....
W191				1005	118	.85	287/093	M53	89.3	167.4
MULRU	N3856.4	0008	...	202	117	491	P092	M02		
MULRU	E09740.2	0803	...	82	1598	583	4	328	....	....
W191				1005	119	.85	287/098	M52	84.1	172.5
RUSAT	N3739.4	0016	...	180	117	492	P096	M01		
RUSAT	E10040.8	0819	...	161	1437	588	5	326	....	....
W191				1005	108	.85	289/115	M50	82.7	173.9
NODID	N3717.9	0005	...	166	106	494	P114	P01		
NODID	E10131.5	0824	...	46	1391	608	6	314	....	....
W191				1005	124	.85	289/115	M50	81.5	175.1
AVBUD	N3706.9	0004	...	154	121	494	P115	P01		
AVBUD	E10218.9	0828	...	39	1352	609	6	314	....	....
W191				1005	118	.85	291/115	M50	80.5	176.2
PANRA	N3649.0	0003	...	139	115	494	P113	P01		
PANRA	E10254.7	0831	...	34	1318	607	5	351	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
W191 LANZHOU DNC 114.00	N3632.4 E10337.2	0004 0835	... ...	1005 100 38	125 122 1280	.85 493 606	293/113 P113 5	M51 P00 356	79.3 ....	177.3 ....
W565 XIXAN XIXAN	N3616.8 E10407.5	0003 0838	... ...	1005 139 29	180 177 1251	.85 496 618	289/126 P122 7	M48 P03 501	78.4 ....	178.2 ....
B330 BESMI BESMI	N3546.6 E10409.1	0003 0841	... ...	1005 139 30	180 177 1221	.85 497 530	289/126 P033 7	M48 P03 500	77.4 ....	179.3 ....
B330 ELPAN ELPAN	N3458.6 E10411.5	0006 0847	... ...	1005 172 48	180 177 1173	.85 499 532	288/140 P033 9	M46 P05 496	75.7 ....	181.0 ....
B330 OMBON OMBON	N3321.4 E10416.3	0010 0857	... ...	1005 159 97	180 177 1076	.85 505 536	287/153 P031 8	M41 P10 553	72.2 ....	184.4 ....
KUNMING FIR -ZPKM	N3321.4 E10416.3	0000 0857	... ...	... 0	1076					
B330 DEXIN CDX 116.35	N3115.0 E10422.8	0015 0912	... ...	1005 50 127	181 178 949	.85 507 530	284/148 P023 3	M39 P12 539	67.6 ....	189.0 ....
B330 JINTANG JTG 115.40	N3052.3 E10423.4	0002 0914	... ...	1005 55 23	164 161 926	.85 508 521	281/140 P013 3	M38 P13 489	66.8 ....	189.9 ....
B330 WUFENGXI WFX 117.10	N3036.4 E10429.5	0002 0916	... ...	1005 43 17	164 161 909	.85 507 562	281/140 P055 3	M38 P13 489	66.2 ....	190.4 ....
B330 ZIYANG ZYG 112.10	N3007.1 E10440.6	0004 0920	... ...	1005 71 31	163 161 878	.85 508 556	279/130 P048 1	M37 P14 561	65.1 ....	191.5 ....
B330 XUYONG XYO 116.70	N2810.3 E10525.2	0013 0933	... ...	1005 75 123	156 154 755	.85 508 548	277/117 P040 1	M37 P14 539	60.8 ....	195.8 ....
B330 UKEGO UKEGO	N2800.0 E10530.8	0001 0934	... ...	1005 79 11	156 154 744	.85 507 557	277/107 P050 0	M38 P13 551	60.5 ....	196.2 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
B330 IDSEG IDSEG	N2740.8 E10541.2	0003 0937	... ...	1005 93 21	156 154 723	.85 507 557	277/107 P050 0	M38 P13 551	59.8 ....	196.9 ....
B330 QIANXI QNX 113.10	N2702.5 E10601.8	0004 0941	... ...	1005 78 42	129 127 681	.85 507 553	278/093 P046 0	M38 P13 549	58.3 ....	198.3 ....
B330 GUIYANG KWE 114.30	N2631.4 E10647.7	0005 0946	... ...	1005 77 51	138 135 630	.85 506 587	278/095 P081 0	M38 P13 546	56.7 ....	200.0 ....
W181 ELBAV ELBAV	N2617.6 E10702.8	0002 0948	... ...	1005 74 19	138 135 611	.85 507 573	278/086 P066 1	M38 P13 545	56.0 ....	200.6 ....
W181 IDEPO IDEPO	N2542.9 E10740.7	0005 0953	... ...	1005 59 49	138 135 562	.85 506 575	279/088 P069 1	M38 P13 536	54.4 ....	202.2 ....
GUANGZHOU FIR -ZGZU	N2542.9 E10740.7	0000 0953	... ...	... 0	... 562	...	...	...	...	...
W181 LIBO GLB 112.80	N2527.3 E10757.8	0003 0956	... ...	1005 54 22	176 173 540	.85 505 567	279/079 P062 0	M39 P12 543	53.7 ....	203.0 ....
W181 XOLON XOLON	N2432.3 E10804.5	0006 1002	... ...	1005 51 55	176 173 485	.85 506 522	279/079 P016 0	M39 P12 543	51.7 ....	204.9 ....
W181 DUDIT DUDIT	N2349.3 E10809.7	0005 1007	... ...	1005 43 43	096 093 442	.85 506 524	281/072 P018 0	M39 P12 586	50.2 ....	206.5 ....
A599 LAIBIN LBN 113.70	N2345.8 E10908.8	0006 1013	... ...	1005 57 54	105 102 388	.85 505 579	282/075 P074 0	M39 P12 581	48.4 ....	208.2 ....
A599 ATLAT ATLAT	N2330.8 E11021.8	0007 1020	... ...	1005 33 69	105 102 319	.85 506 583	283/077 P077 0	M38 P13 565	46.2 ....	210.5 ....
A599 BIPOP BIPOP	N2321.0 E11108.9	0004 1024	... ...	1005 37 44	105 102 275	.85 506 568	274/063 P062 1	M38 P13 580	44.7 ....	211.9 ....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
A599 AVPAM AVPAM	N2312.5 E11149.6	0004 1028	... ...	1005 47 38	105 102 237	.85 506 569	274/064 P063 1	M38 P13 572	43.5 ....	213.2 ....
A599 GAOYAO GYA 116.50	N2304.2 E11229.2	0004 1032	... ...	1005 47 37	097 094 200	.85 506 569	274/064 P063 1	M38 P13 572	42.3 ....	214.4 ....
A599 PINGZHOU POU 114.10	N2301.3 E11311.4	0004 1036	... ...	1005 23 39	165 162 161	.85 506 570	274/064 P064 1	M38 P13 564	41.0 ....	215.7 ....
R473 VIBOS VIBOS	N2237.5 E11319.7	0003 1039	... ...	1005 35 25	165 162 136	.85 507 527	274/064 P020 1	M38 P13 564	40.1 ....	216.6 ....
R473 T O D	N2217.5 E11326.6	0003 1042	... ...	1005 31 21	165 162 115	.85 508 525	273/053 P017 2	M37 P14 560	39.3 ....	217.3 ....
R473 LIANSHENGWE ZUH 116.70	N2213.3 E11328.0	0000 1042	... ...	970 31 4	164 161 111	.84 275/055 524	P019 P14 560	M35 P14 560	39.3 ....	217.4 ....
R473 SIERA SIERA	N2159.2 E11333.2	0003 1045	... ...	273 20 15	207 204 96	.84 276/056 539	P021 P17 560	M23 P17 560	39.0 ....	217.7 ....
SIERA7C BORDA BORDA	N2141.5 E11324.5	0003 1048	... ...	216 20 19	138 134 77	.78 277/054 479	M09 M018 560	38.6 P19 560	218.1 ....	....
SIERA7C ROCCA ROCCA	N2131.9 E11334.9	0003 1051	... ...	174 20 14	047 044 63	.71 266/051 491	P033 P15 560	M05 P15 560	38.3 ....	218.3 ....
SIERA7C CANTO CANTO	N2139.0 E11342.4	0002 1053	... ...	144 20 10	045 042 53	.67 269/046 466	P031 P14 560	M00 P14 560	38.1 ....	218.5 ....
SIERA7C MURRY MURRY	N2145.5 E11348.7	0001 1054	... ...	117 20 9	045 042 44	.64 278/039 436	P021 P11 560	03 P11 560	38.0 ....	218.7 ....
SIERA7C SILVA SILVA	N2151.1 E11354.2	0002 1056	... ...	093 27 8	338 335 36	.44 293/027 299	P008 P07 560	03 P07 560	37.8 ....	218.8 ....
SIERA7C LIMES LIMES	N2206.4 E11346.5	0003 1059	... ...	042 44 17	035 032 19	.40 045/003 265	M001 M01 560	06 M01 560	37.5 ....	219.2 ....



AWY				FL	IMT	MN	WIND	OAT	EFOB	PBRN
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV		
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										
-----										
SIERA7C									36.4	220.3
HONG KONG I	N2218.5	0007	...							
VHHH	E11354.9	1106	...	19					....	....





## WIND INFORMATION

CLIMB	T O C	RATLO	REDFA
350 350/020 -58	370 342/016 -57	370 343/016 -57	370 343/016 -57
310 001/020 -56	350 356/017 -58	350 356/016 -58	350 356/016 -58
200 335/015 -36	330 006/017 -58	330 007/017 -58	330 007/017 -58
150 341/016 -25	310 013/017 -57	310 017/017 -57	310 017/017 -57
100 351/013 -15	290 017/017 -55	290 023/017 -55	290 023/017 -55
TACHA	GIMRU	CDA	ODARU
370 340/014 -56	370 040/003 -58	370 358/001 -57	370 278/002 -57
350 355/015 -58	350 057/008 -59	350 057/006 -59	350 041/004 -58
330 008/016 -58	330 059/014 -59	330 059/011 -59	330 050/009 -58
310 018/017 -57	310 059/022 -58	310 058/017 -58	310 051/012 -57
290 027/019 -55	290 059/025 -55	290 056/019 -55	290 048/014 -55
MALIV	ELVIX	KOLJA	DIPEB
370 278/002 -57	370 281/002 -57	370 141/003 -56	370 156/004 -56
350 041/004 -58	350 033/004 -58	350 078/006 -57	350 096/006 -56
330 050/009 -58	330 042/007 -58	330 060/009 -57	330 068/008 -56
310 051/012 -57	310 040/008 -57	310 047/010 -57	310 047/011 -56
290 048/014 -55	290 037/010 -55	290 040/010 -54	290 040/012 -54
NINTA	ADAXA	LASMA	LEP
370 156/004 -56	370 160/006 -55	370 167/007 -55	370 144/010 -56
350 095/006 -56	350 115/007 -56	350 133/008 -55	350 124/013 -57
330 068/008 -56	330 087/009 -56	330 115/010 -55	330 118/017 -57
310 047/011 -56	310 066/010 -55	310 104/013 -55	310 119/021 -56
290 040/012 -54	290 054/012 -54	290 101/014 -53	290 132/025 -54
VALED	RIA	BARVA	BETAL
370 154/012 -56	370 167/015 -57	370 177/017 -58	370 177/017 -58
350 141/015 -57	350 159/019 -58	350 175/022 -60	350 176/022 -60
330 139/019 -57	330 164/022 -59	330 183/025 -60	330 183/026 -60
310 143/025 -57	310 175/026 -58	310 196/030 -59	310 196/030 -60
290 151/031 -56	290 179/030 -56	290 200/033 -57	290 200/033 -57
OPOKA	BIBAK	MABUD	APTUK
370 183/015 -58	370 184/015 -59	370 189/015 -59	370 194/015 -59
350 179/017 -60	350 182/015 -60	350 185/014 -60	350 192/014 -60
330 189/018 -60	330 193/014 -60	330 198/013 -60	330 201/013 -60
310 210/022 -59	310 219/015 -59	310 228/015 -59	310 227/012 -59
290 218/025 -56	290 230/019 -56	290 242/018 -57	290 250/014 -56
ROMEL	AJ	ALERS	SMILA
370 194/015 -59	370 197/014 -58	370 196/014 -58	370 193/014 -58
350 192/014 -60	350 194/012 -59	350 180/013 -59	350 176/014 -58
330 201/013 -60	330 185/011 -59	330 165/012 -58	330 163/013 -58
310 227/012 -59	310 170/011 -57	310 148/010 -57	310 153/011 -56
290 250/015 -56	290 162/011 -55	290 134/011 -54	290 138/010 -54



<b>UNTEG</b>	<b>OSBUR</b>	<b>GORTU</b>	<b>MASTE</b>
370 193/014 -58	370 193/014 -58	370 208/017 -57	370 201/019 -58
350 171/015 -58	350 171/015 -58	350 198/019 -57	350 192/023 -57
330 158/017 -57	330 158/016 -57	330 193/020 -56	330 186/024 -56
310 152/017 -56	310 152/017 -56	310 190/020 -54	310 180/024 -55
290 147/015 -54	290 147/015 -54	290 190/020 -52	290 178/024 -52
<b>SMORE</b>	<b>NAMER</b>	<b>BOKSA</b>	<b>NIGAS</b>
370 197/021 -58	370 190/022 -60	370 190/022 -60	370 185/024 -61
350 187/026 -58	350 179/028 -60	350 179/028 -60	350 173/032 -61
330 180/029 -57	330 170/033 -59	330 170/033 -59	330 166/038 -59
310 172/029 -55	310 162/036 -56	310 162/037 -56	310 160/040 -56
290 168/030 -52	290 160/036 -53	290 160/036 -53	290 160/037 -52
<b>OBIDO</b>	<b>KZNR</b>	<b>BENOD</b>	<b>RITOP</b>
370 185/024 -61	370 181/023 -62	370 193/022 -61	370 198/020 -62
350 173/032 -61	350 170/033 -62	350 176/031 -61	350 178/030 -62
330 166/038 -59	330 164/038 -60	330 170/036 -59	330 170/036 -60
310 160/040 -56	310 160/038 -56	310 168/037 -55	310 164/038 -56
290 160/038 -52	290 162/036 -52	290 172/034 -52	290 166/038 -51
<b>BENOL</b>	<b>INDAL</b>	<b>BUGOT</b>	<b>LATLU</b>
370 198/020 -62	370 193/021 -63	370 202/019 -64	370 202/019 -64
350 178/030 -62	350 174/028 -62	350 184/022 -63	350 184/022 -63
330 170/036 -60	330 169/032 -60	330 178/025 -61	330 178/025 -61
310 164/038 -56	310 170/033 -56	310 180/026 -56	310 180/026 -56
290 166/039 -51	290 173/035 -52	290 183/028 -52	290 183/028 -52
<b>RIDKU</b>	<b>DILUP</b>	<b>ATKIT</b>	<b>MILUN</b>
370 210/018 -64	370 211/018 -64	370 219/017 -64	370 253/012 -66
350 188/022 -63	350 188/022 -63	350 207/018 -63	350 247/012 -64
330 181/026 -61	330 181/026 -60	330 198/019 -61	330 238/012 -61
310 181/027 -56	310 181/027 -56	310 192/020 -56	310 227/013 -57
290 182/029 -52	290 182/029 -52	290 189/021 -52	290 216/013 -52
<b>AGERO</b>	<b>BAMIT</b>	<b>MGR</b>	<b>TITUR</b>
370 277/013 -66	370 277/013 -66	370 296/015 -66	370 326/023 -67
350 272/011 -64	350 271/011 -64	350 297/012 -65	350 328/021 -65
330 265/010 -61	330 265/010 -61	330 294/011 -62	330 332/019 -62
310 259/011 -57	310 259/011 -57	310 287/011 -57	310 336/018 -57
290 252/011 -52	290 252/011 -52	290 280/010 -53	290 334/018 -53
<b>KST</b>	<b>DOKUT</b>	<b>GITNA</b>	<b>LATKO</b>
370 343/038 -67	370 345/045 -67	370 345/045 -67	370 354/048 -65
350 349/038 -66	350 351/046 -65	350 351/046 -65	350 359/055 -64
330 352/038 -62	330 354/046 -63	330 354/046 -63	330 001/060 -62
310 351/038 -58	310 354/046 -58	310 354/046 -58	310 002/064 -59
290 349/038 -53	290 353/045 -54	290 353/045 -54	290 001/064 -55



<b>ATNON</b>	<b>ATBAN</b>	<b>KODOL</b>	<b>APTUS</b>
370 357/046 -64	370 357/046 -64	370 358/037 -60	370 359/030 -59
350 001/054 -63	350 001/054 -63	350 003/043 -60	350 005/035 -59
330 003/060 -62	330 003/060 -62	330 007/048 -59	330 010/039 -59
310 003/065 -58	310 003/065 -58	310 009/053 -57	310 013/042 -58
290 003/067 -55	290 003/067 -55	290 011/053 -55	290 016/042 -56
<b>LIGMO</b>	<b>BEDKA</b>	<b>KRG</b>	<b>DIMUT</b>
370 359/030 -59	370 351/024 -57	370 346/020 -57	370 300/013 -56
350 005/035 -59	350 001/028 -58	350 001/022 -57	350 309/009 -56
330 010/039 -59	330 008/030 -57	330 011/023 -57	330 319/007 -56
310 013/042 -58	310 013/030 -57	310 019/023 -57	310 330/005 -56
290 016/042 -56	290 016/031 -55	290 024/023 -55	290 346/003 -55
<b>ULKAP</b>	<b>GORBO</b>	<b>TAGAL</b>	<b>DODEM</b>
370 277/012 -56	370 277/012 -56	370 259/015 -56	370 249/018 -57
350 271/009 -56	350 272/009 -56	350 246/012 -56	350 235/017 -57
330 257/007 -56	330 257/007 -56	330 228/012 -57	330 219/018 -57
310 227/006 -56	310 228/006 -56	310 212/012 -57	310 205/019 -57
290 202/006 -55	290 202/006 -55	290 201/014 -56	290 198/021 -56
<b>OSNER</b>	<b>AGZ</b>	<b>TOLKI</b>	<b>AGUSA</b>
370 246/029 -57	370 244/032 -57	370 244/033 -58	370 247/043 -58
350 239/028 -57	350 237/030 -58	350 238/033 -58	350 243/043 -58
330 231/027 -57	330 230/029 -58	330 231/032 -58	330 239/042 -58
310 223/027 -57	310 223/028 -58	310 225/030 -58	310 235/038 -57
290 216/028 -56	290 217/028 -57	290 219/029 -57	290 231/034 -56
<b>SARIN</b>	<b>TCH</b>	<b>PIBIG</b>	<b>SALMO</b>
370 250/044 -58	370 250/044 -58	370 254/049 -58	370 256/049 -58
350 246/043 -59	350 246/043 -59	350 253/047 -59	350 255/046 -59
330 242/040 -59	330 242/040 -59	330 250/045 -58	330 252/045 -59
310 236/036 -57	310 236/036 -57	310 246/044 -57	310 248/045 -57
290 232/032 -55	290 232/032 -55	290 242/043 -54	290 245/046 -55
<b>IKARA</b>	<b>UGPEL</b>	<b>VARMi</b>	<b>FKG</b>
370 261/059 -59	370 261/059 -59	370 263/071 -59	370 263/071 -59
350 260/057 -59	350 260/057 -59	350 264/069 -59	350 264/069 -59
330 260/055 -59	330 260/055 -59	330 263/066 -58	330 263/066 -58
310 258/056 -58	310 258/056 -58	310 261/060 -57	310 261/060 -57
290 257/054 -55	290 257/054 -55	290 259/053 -54	290 259/053 -54
<b>KEXAB</b>	<b>IPMUN</b>	<b>ESDEX</b>	<b>MOVBI</b>
370 266/071 -59	370 274/079 -59	370 274/084 -58	370 279/089 -57
350 266/069 -59	350 275/077 -59	350 274/082 -58	350 279/085 -57
330 265/065 -59	330 275/073 -58	330 274/078 -57	330 279/080 -56
310 263/060 -57	310 274/066 -55	310 275/072 -54	310 281/076 -53
290 261/053 -54	290 274/058 -52	290 275/065 -50	290 282/070 -49



<b>KARVI</b>	<b>TOSAP</b>	<b>VIKUP</b>	<b>MULRU</b>
370 279/099 -57	370 279/099 -57	370 282/099 -57	370 284/112 -55
350 279/090 -57	350 279/090 -57	350 283/090 -57	350 286/102 -54
330 281/084 -55	330 281/084 -55	330 284/083 -55	330 287/093 -53
310 282/080 -52	310 282/080 -52	310 285/078 -52	310 289/086 -51
290 284/075 -48	290 284/075 -48	290 286/073 -48	290 291/079 -48
<b>RUSAT</b>	<b>NODID</b>	<b>AVBUD</b>	<b>PANRA</b>
370 288/122 -55	370 287/135 -52	370 287/135 -52	370 289/133 -53
350 288/111 -54	350 288/126 -51	350 288/126 -51	350 290/124 -51
330 289/101 -52	330 289/115 -50	330 289/115 -50	330 291/115 -50
310 290/092 -50	310 291/102 -49	310 291/102 -49	310 292/104 -49
290 291/085 -47	290 293/091 -46	290 293/091 -46	290 294/096 -46
<b>DNC</b>	<b>XIXAN</b>	<b>BESMI</b>	<b>ELPAN</b>
370 290/131 -53	370 288/147 -52	370 288/147 -52	370 285/159 -50
350 291/122 -52	350 288/138 -50	350 288/138 -50	350 287/153 -48
330 293/113 -51	330 289/126 -48	330 289/126 -48	330 288/140 -46
310 294/105 -49	310 291/110 -47	310 291/110 -47	310 289/118 -45
290 295/097 -46	290 292/099 -45	290 292/099 -45	290 290/102 -43
<b>OMBON</b>	<b>CDX</b>	<b>JTG</b>	<b>WFX</b>
370 286/170 -48	370 280/140 -48	370 280/140 -48	370 280/140 -48
350 286/165 -44	350 280/141 -43	350 280/141 -43	350 280/141 -43
330 287/153 -41	330 281/140 -38	330 281/140 -38	330 281/140 -38
310 289/135 -39	310 284/137 -33	310 284/137 -33	310 284/137 -33
290 288/116 -37	290 287/127 -30	290 287/127 -30	290 287/127 -30
<b>ZYG</b>	<b>XYO</b>	<b>UKEGO</b>	<b>IDSEG</b>
370 279/129 -48	370 278/103 -48	370 278/106 -48	370 278/106 -48
350 279/130 -42	350 277/103 -43	350 277/107 -43	350 277/107 -43
330 279/130 -37	330 276/104 -38	330 277/107 -38	330 277/107 -38
310 280/130 -33	310 276/104 -33	310 277/107 -33	310 277/108 -33
290 283/124 -28	290 278/102 -28	290 278/105 -28	290 278/105 -28
<b>QNX</b>	<b>KWE</b>	<b>ELBAV</b>	<b>IDEPO</b>
370 276/092 -48	370 276/094 -48	370 278/084 -48	370 279/085 -48
350 277/092 -43	350 277/095 -43	350 278/085 -43	350 279/086 -43
330 278/093 -38	330 278/096 -38	330 278/086 -38	330 279/088 -38
310 277/094 -33	310 277/096 -33	310 278/088 -33	310 279/089 -33
290 278/093 -28	290 278/094 -28	290 279/086 -28	290 280/087 -28
<b>GLB</b>	<b>XOLON</b>	<b>DUDIT</b>	<b>LBN</b>
370 279/078 -48	370 279/078 -48	370 278/071 -48	370 281/073 -48
350 279/078 -43	350 279/078 -43	350 280/071 -44	350 282/074 -44
330 279/079 -39	330 279/079 -39	330 281/072 -39	330 282/074 -39
310 278/079 -33	310 278/079 -33	310 280/072 -34	310 281/074 -33
290 279/079 -28	290 279/079 -28	290 279/071 -28	290 279/073 -28

**ATLAT**

370 280/074 -48  
350 282/076 -43  
330 282/077 -38  
310 282/077 -33  
290 281/077 -28

**BIPOP**

370 277/061 -48  
350 273/062 -43  
330 273/063 -38  
310 277/065 -32  
290 279/066 -27

**AVPAM**

370 276/061 -48  
350 273/062 -43  
330 274/064 -38  
310 277/066 -32  
290 279/067 -27

**GYA**

370 276/061 -48  
350 273/062 -43  
330 274/064 -38  
310 277/066 -32  
290 279/067 -27

**POU**

370 275/061 -48  
350 274/062 -43  
330 274/064 -38  
310 277/066 -33  
290 278/067 -27

**VIBOS**

370 275/061 -48  
350 274/062 -43  
330 274/064 -38  
310 277/066 -33  
290 278/067 -27

**T O D**

370 271/049 -48  
350 271/051 -42  
330 273/053 -37  
310 277/056 -33  
290 278/056 -28

**DESCENT**

350 271/052 -42  
310 275/055 -33  
200 273/054 -06  
150 268/047 -01  
100 290/031 +03

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[ ATC Flight Plan ]

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ICAO FLIGHT PLAN  
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FF EGTZQZX EHAAZQZX EDVVZQZX EKDKZQZX ESAAZQZX EYVLZQZX EVRRZQZX  
ULLLZQZX UUWVZQZX UWWWZQZX USSSZQZX UACCZQZX UAAAZQZX ZWUQZQZX  
ZLHWZQZX ZPKMZQZX ZGZUZQZX VHHKZQZX  
071027 CYULSBFP  
(FPL-KLM3482-IS  
-B748/H-SDE3FGHIM1M2RWXY/LB1  
-EGLL1400  
-N0489F330 BPK7F BPK Q295 BRAIN M197 REDFA UL620 TACHA DCT GIMRU DCT  
CDA M611 KOLJA M864 LEP M869 OPOKA/K0900F330 A494 ROMEL DCT AJ DCT  
ALERS A958 NAMER T872 BOKSA A235 RITOP W41 BUGOT L994 MGR DCT TITUR  
G111 ATBAN A95 KRG A368 SARIN/K0900S1005 A368 FKG W192 ESDEX W191  
DNC W565 XIXAN B330 KWE W181 DUDIT A599 POU R473 SIERA SIERA7C  
-VHHH1056 VMMC  
-PBN/A1B1D1O1S2 DOF/210107 REG/PHBHZ EET/EHAA0020 EDVV0042 EKDK0104  
ESAA0112 EYVL0136 EVRR0139 ULLL0216 UUWV0230 UWWW0333 USSS0426  
UACC0440 UAAA0555 ZWUQ0631 ZLHW0740 ZPKM0857 ZGZU0953 VHHK1046  
OPR/KLM PER/D RMK/TCAS)



[ Additional Info ]

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D I S P A T C H   B R I E F I N G   I N F O      KL3482      EGLL/VHHH



## [ Airport WX List ]

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EGLL --> VHHH KL 3482 / 07JAN2021  
LIDO/WEATHER SERVICE DATE : 07Jan2021 TIME : 10:27 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

ZGZU GUANGZHOU FIR  
WS SIGMET 3 VALID 070935/071335 ZGGG- ZGZU GUANGZHOU FIR  
SEV ICE FCST N OF N2630 FL040/150 STNR NC=  
UUWV MOSCOW FIR  
WS SIGMET 3 VALID 070930/071230 UUWV- UUWV MOSCOW FIR  
SEV ICE (FZRA) FCST S OF N56 SFC/FL100 STNR NC=

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## Departure:

EGLL/LHR HEATHROW  
SA 071020 28005KT 9999 FEW004 M00/M01 Q1019  
FT 070454 0706/0812 36006KT 9999 SCT045  
TEMPO 0706/0711 8000 BKN009  
PROB30 TEMPO 0706/0709 BKN004  
BECMG 0717/0720 8000  
PROB30 0718/0801 3000 BR  
BECMG 0801/0804 BKN006  
TEMPO 0801/0812 3000 BR BKN004  
PROB30 TEMPO 0802/0811 1200 BKN001

## Destination:

VHHH/HKG HONG KONG INTL  
SA 071000 03012KT 9000 FEW035 15/05 Q1021 NOSIG  
FT 070500 0706/0812 36010KT 7000 FEW040 TX17/0706Z TX13/0806Z  
TN09/0723Z  
TEMPO 0706/0711 4000 HZ  
TEMPO 0712/0721 35015G25KT

## Destination Alternates:

VMMC/MFM MACAO INTL  
SA 071000 35020KT 8000 SCT040 14/08 Q1020 NOSIG  
FT 070500 0706/0812 36015KT 9999 FEW030 SCT045  
TEMPO 0706/0710 4500 HZ  
TEMPO 0712/0804 35022G32KT

AIRPORTLIST ENDED





[ Company NOTAM ]

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CREW ALERT

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**SB007/14**

SUBJECT: AUTO COST INDEXES

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

**SB003/13**

SUBJECT: FLIGHT RELEASE UNITS

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

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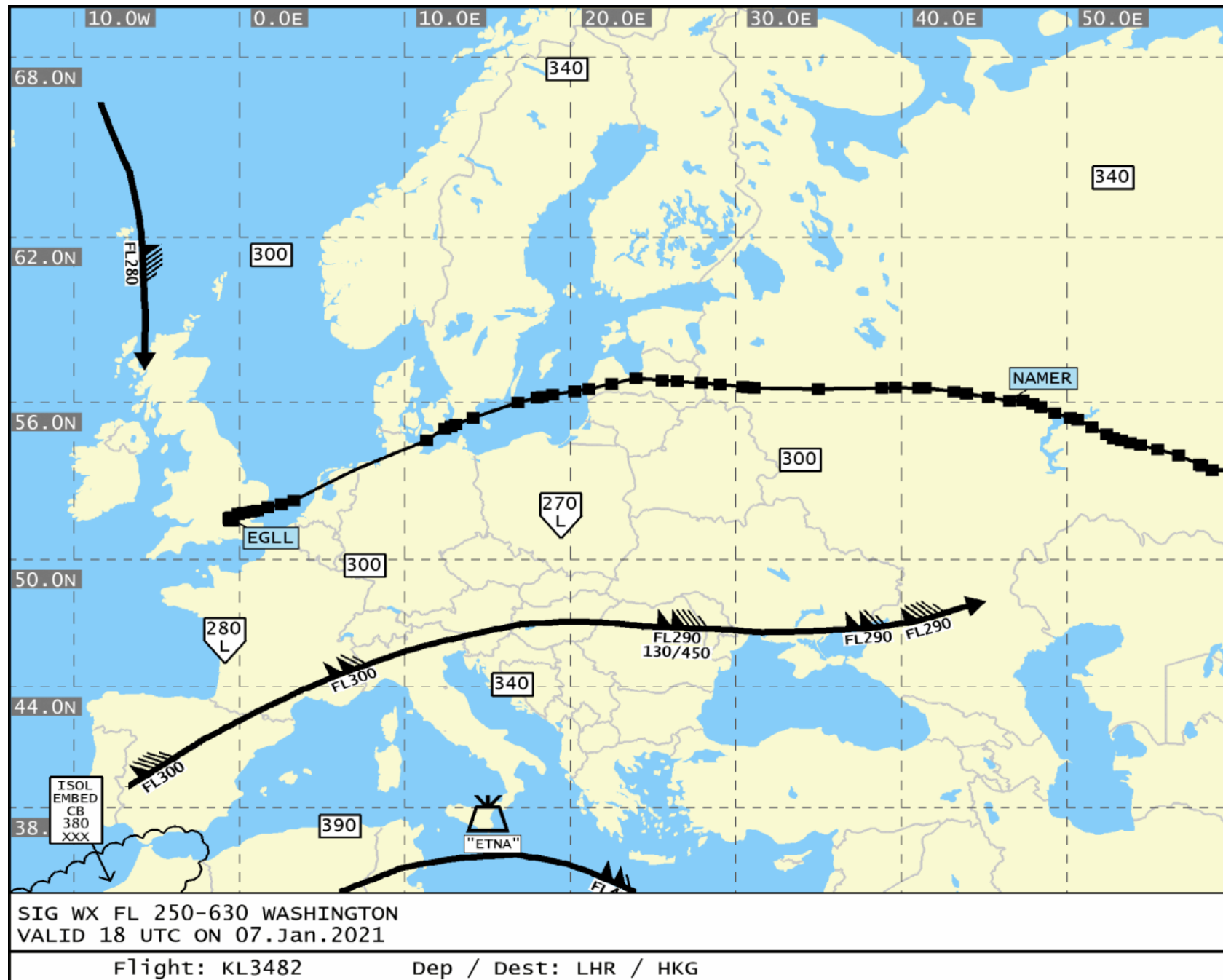
CREW BULLETIN

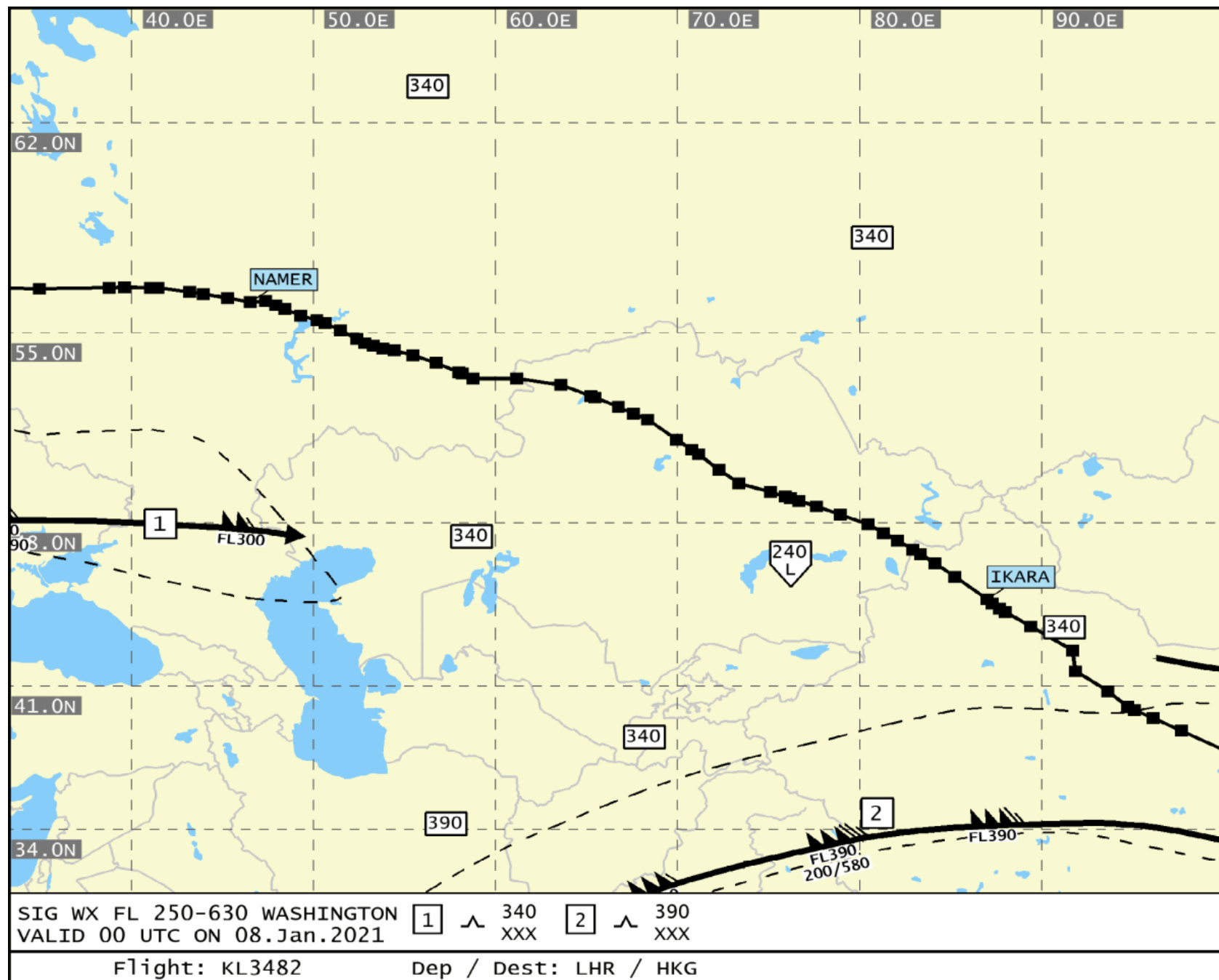
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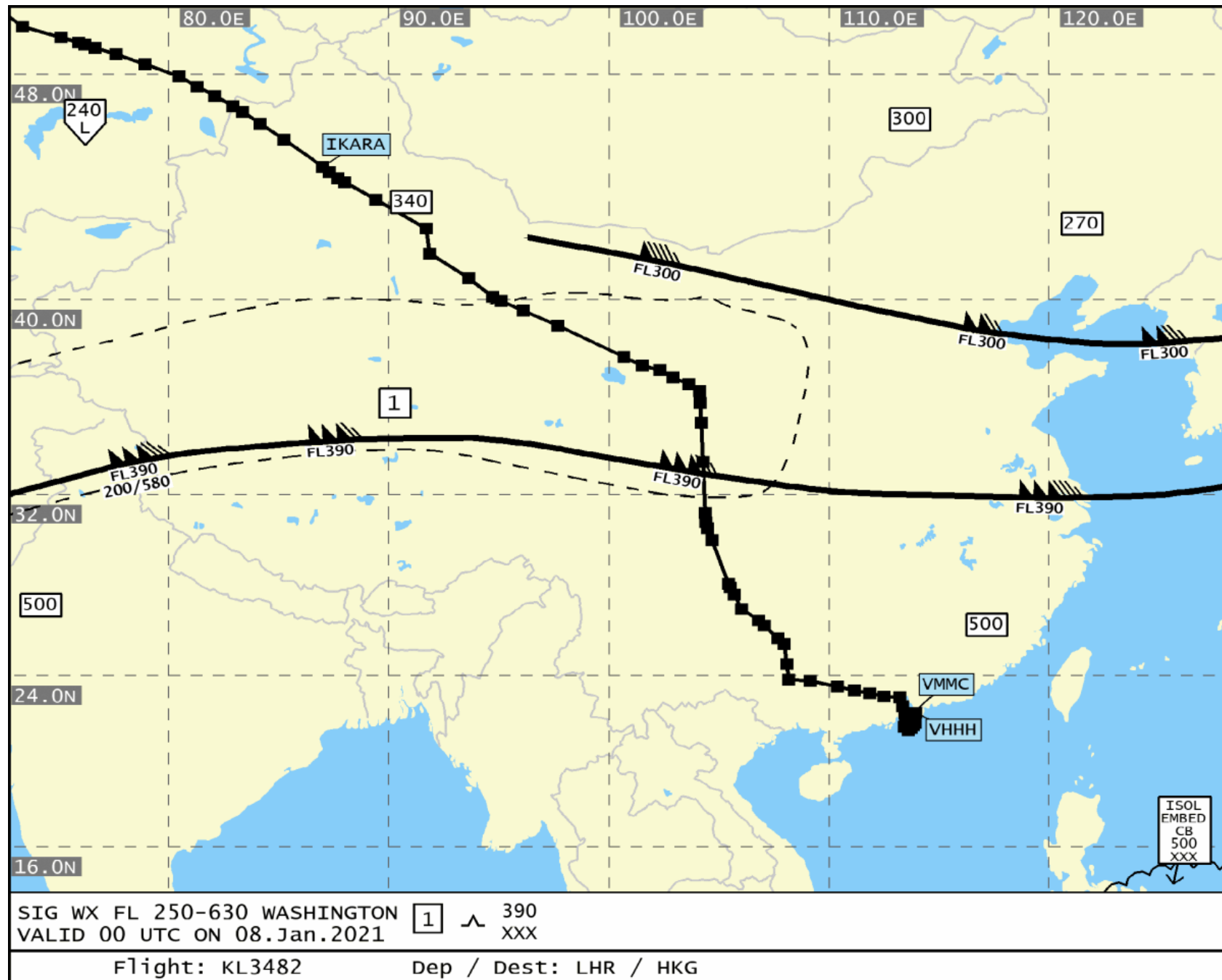
NIL

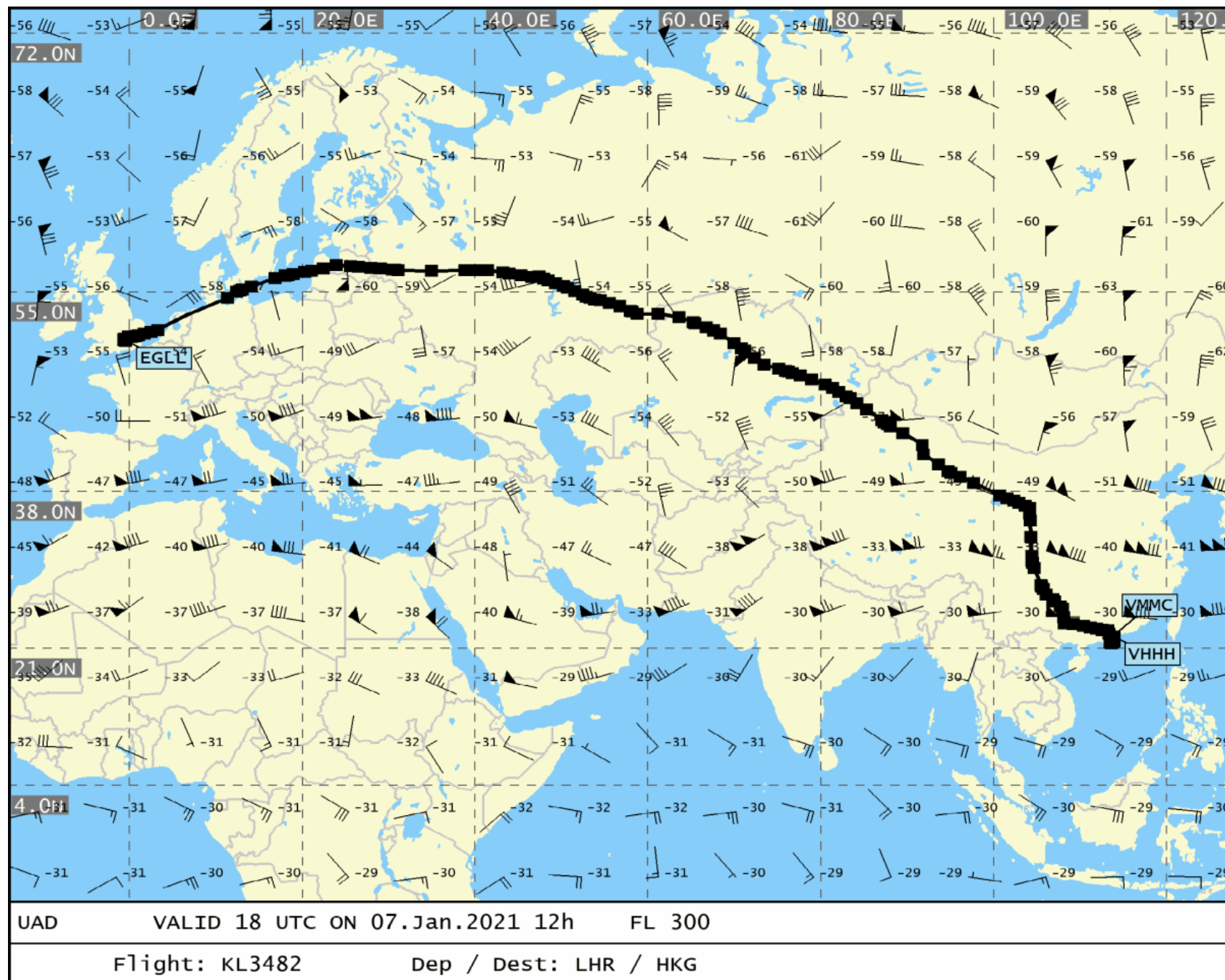
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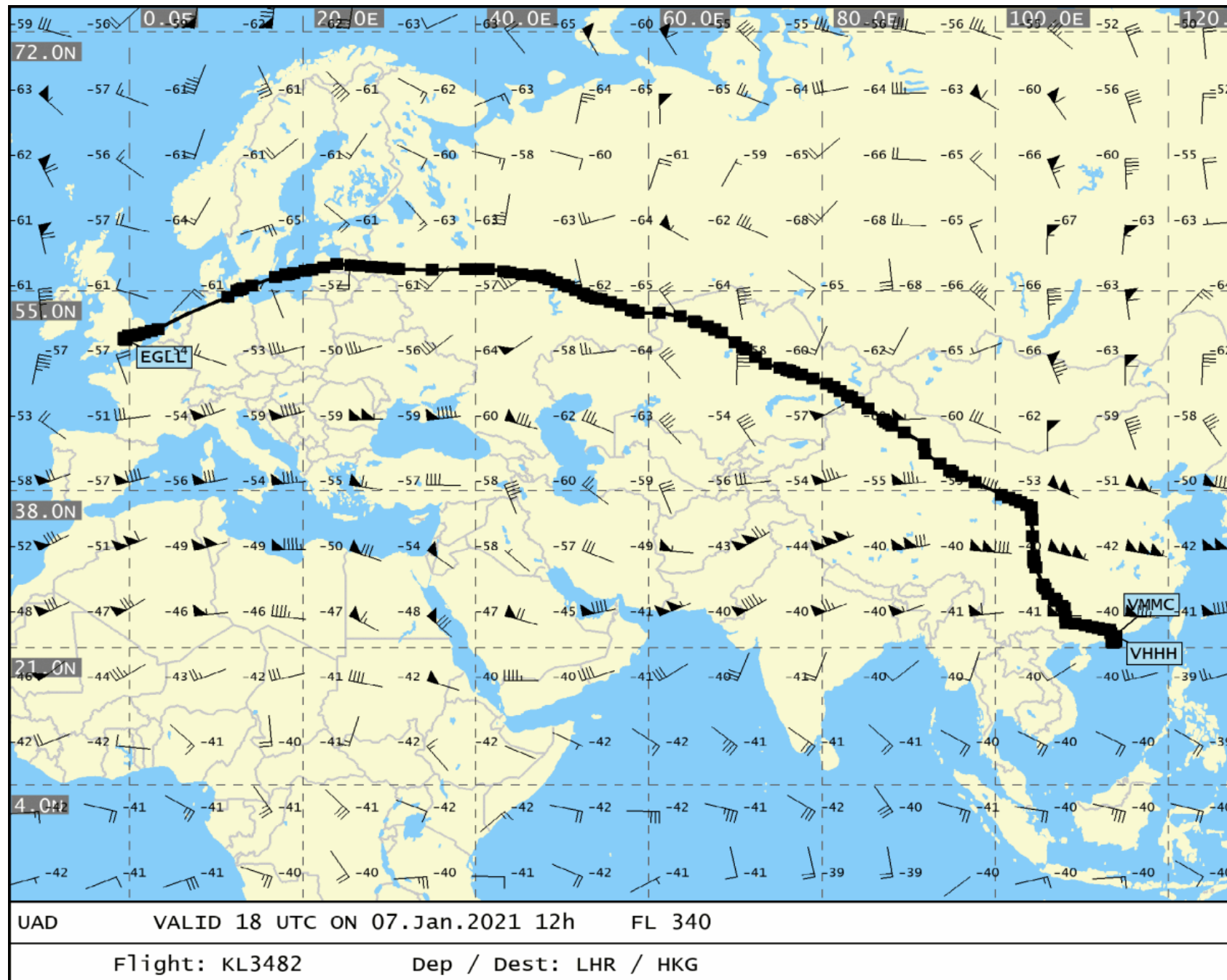


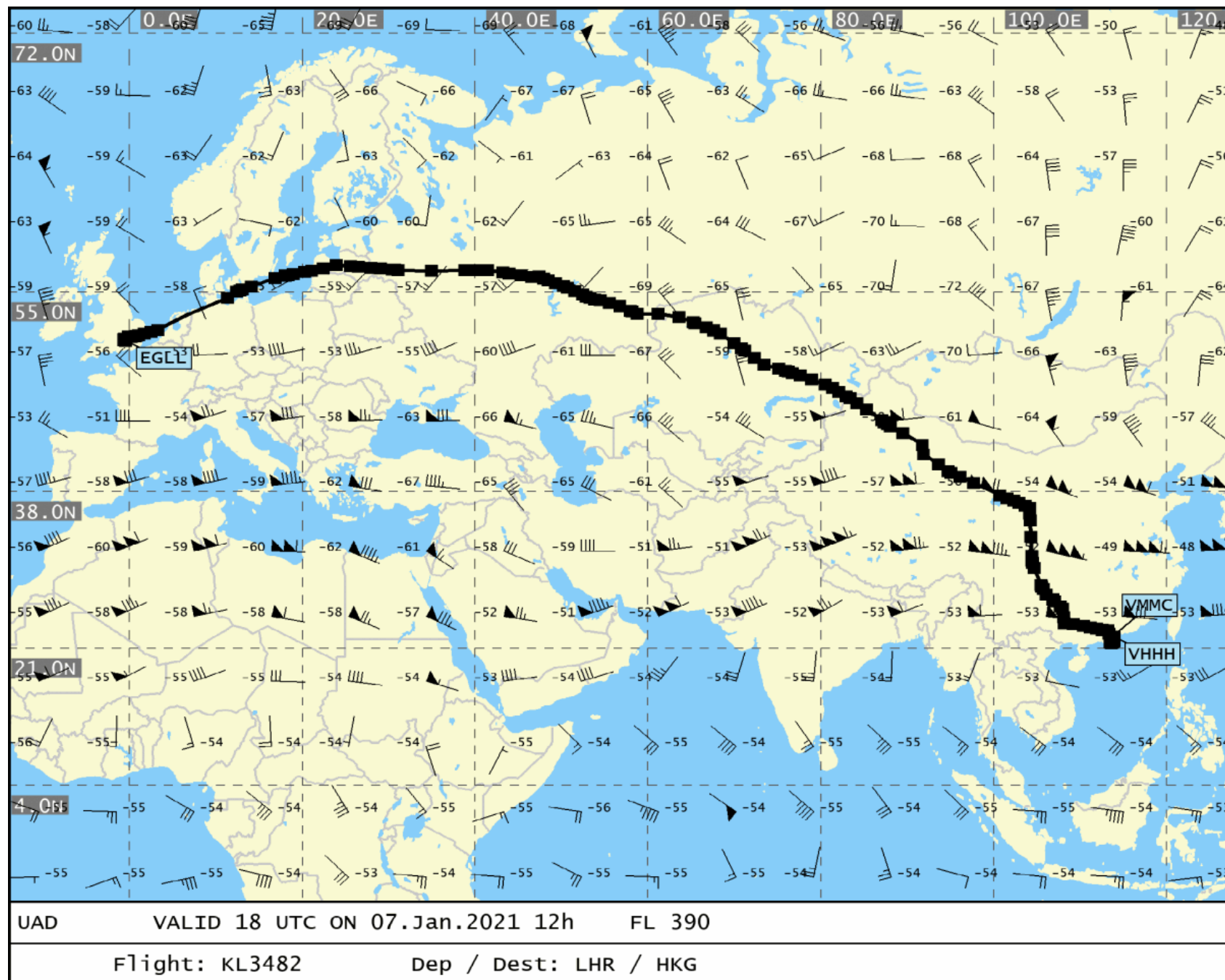




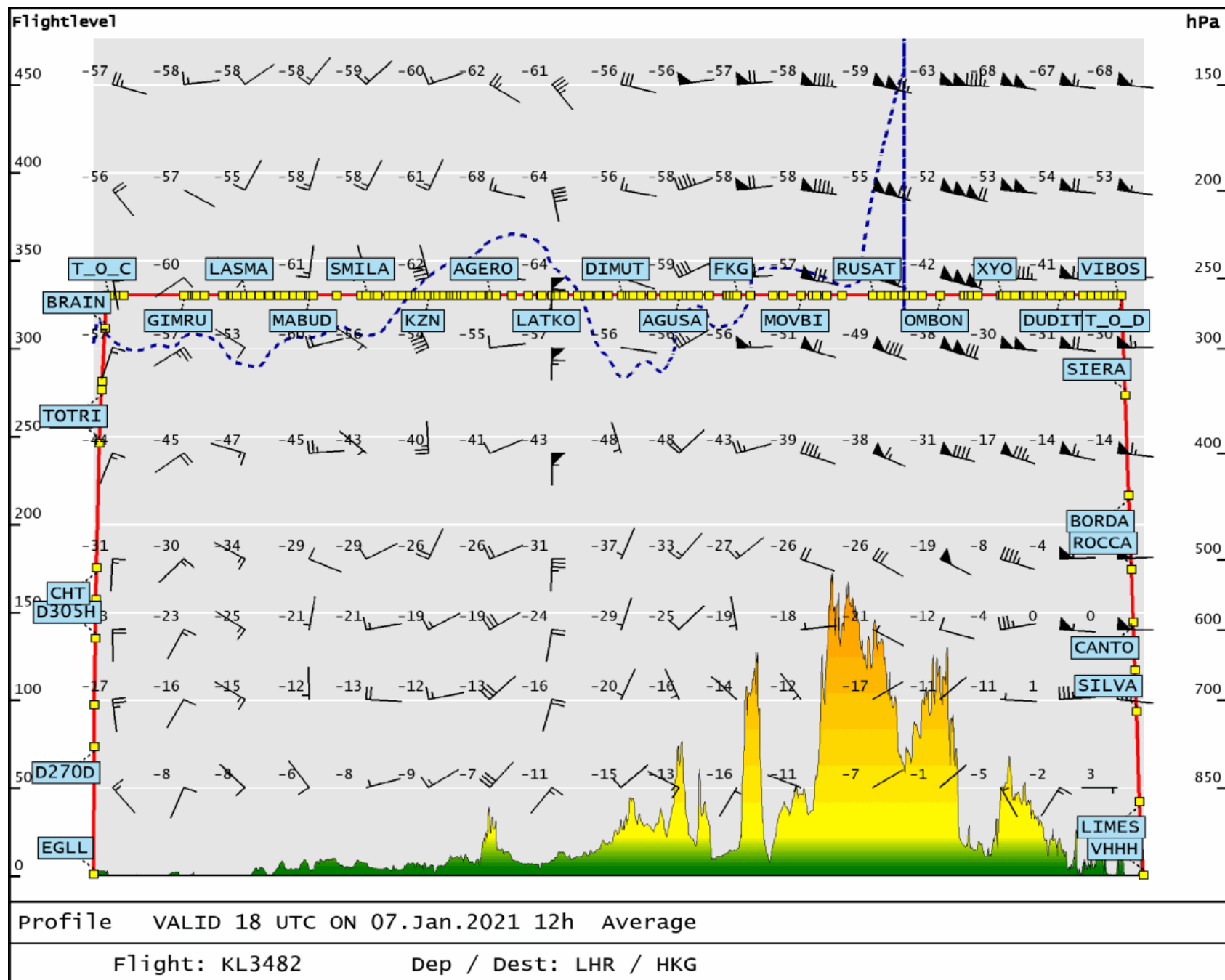














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