



[ OFP ]

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AAR2145 13JAN2021 VHHH-KSFO B748 HL7444 RELEASE 2347 12JAN21  
OFP 2 HONG KONG INTL-SAN FRANCISCO INTL  
WX PROG 1306 1309 1312 1315 1318 1321 1400  
OBS 1218 1218 1218 1218 1218 1218 1218  
ATC C/S AAR2145 VHHH/HKG KSFO/SFO CRZ SYS CI 320  
13JAN2021 HL7444 0745/0805 2035/2045 GND DIST 6516  
B747-8 / GENX-2B67 STA 2010 AIR DIST 6001  
CTOT:.... G/C DIST 6009  
AVG WIND 262/060  
MAXIMUM TOW 447696 LAW 312072 ZFW 295289 AVG W/C P041  
ESTIMATED TOW 440134 LAW 301626 ZFW 277103 AVG ISA M001  
AVG FF KG/HR 11074  
FUEL BIAS P00.0  
TKOF ALTN .....  
ALTN KRNO  
FL STEPS VHHH/0975/

\*\*\* ETOPS/ETP FLIGHT \*\*\*

DISP RMKS NIL

## PLANNED FUEL

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FUEL ARPT FUEL TIME  
-----  
TRIP SFO 138508 1230  
CONT 5% 6925 0038  
ALTN RNO 6261 0034  
FINRES 6337 0045  
ETOPS/ETP 0 0000  
-----  
MINIMUM T/OFF FUEL 158031 1428  
-----  
EXTRA 5000 0025  
-----  
T/OFF FUEL 163031 1453  
TAXI HKG 907 0020  
-----  
BLOCK FUEL HKG 163938  
PIC EXTRA .....  
TOTAL FUEL .....  
REASON FOR PIC EXTRA .....

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: BENNY SHANNON

PIC NAME: CHARLEMAGNE, CLEME

TEL: +1 800 555 0199

PIC SIGNATURE: .....



ALTERNATE ROUTE TO:				FINRES			6337
APT	TRK	DST	VIA	FL	WC	TIME	FUEL
-----				-----			
KRNO/16R	046	214	TRUKN2 ORRCA DCT HOB OA DCT WALAR DCT	330	P021	0034	6261
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MEL/CDL ITEMS DESCRIPTION  
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## ROUTING:

ROUTE ID: DEF RTE

VHHH/25R BEKOL2D BEKOL DCT IDUMA DCT SHL DCT LMN DCT XEBUL DCT EGEDA  
DCT PLT DCT SAGON DCT NF DCT XUVGI DCT SHR DCT ELNEX DCT UGAGO DCT  
MULOV DCT SUPAR DCT OKTUG DCT AND DCT ELAGO DCT NINAS DCT LASAN DCT  
BONGI DCT BOLEX DCT TONIX DCT LAMEN DCT SADLI DCT PONIK DCT NIRAT  
DCT SAMLO DCT SOSDO DCT CJU DCT ATINA DCT MAKET DCT GOSBO DCT TOPAX  
DCT OMOTU DCT PSN DCT BEDOM DCT BULGA DCT DABIK DCT AGSUS DCT TENAS  
DCT MALSO DCT KANSU DCT TONIN DCT NULAR DCT LURED DCT MANIT DCT  
ODIBA DCT ASMER DCT ORTEP DCT DIRUL DCT ERONO DCT NITIN DCT TUPNA  
DCT BULOD DCT ODONI DCT TUTIB DCT RUTAL DCT OLUTA DCT DITOR DCT  
ARDOK DCT BARUL DCT ROMUK DCT LEDRU DCT UB DCT MK DCT KULOD DCT  
KUDER DCT GEFAR DCT UMBOS DCT IRKAN DCT BALUB DCT NILAR DCT BESAT  
DCT MARCC DCT ENM DCT SMA DCT ANI DCT SQA DCT AKGAS DCT ENA DCT MDO  
DCT SNOUT DCT EEDEN DCT FRIED DCT YZP DCT YZT DCT INHAM DCT TOU DCT  
WAPTO DCT HQM DCT OED DCT HANDY DCT RBL GOLDN7 KSFO/28R

DEPARTURE ATC CLEARANCE:  
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-----OPERATIONAL IMPACTS  
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WEIGHT CHANGE	UP 1.0	TRIP	P 0293 KGS	TIME	M 0000
WEIGHT CHANGE	DN 1.0	TRIP	M 0295 KGS	TIME	P 0000
FL CHANGE	UP FL1	NOT AVAILABLE			
FL CHANGE	DN FL1	TRIP	P 3163 KGS	TIME	P 0003
FL CHANGE	DN FL2	TRIP	P 6514 KGS	TIME	P 0006
SPD CHANGE	CI 0	TRIP	M 6567 KGS	TIME	P 0037
SPD CHANGE	CI 500	TRIP	P 3101 KGS	TIME	M 0007

  
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ATIS:.  
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RVSM: ALT SYS LEFT:

STBY:

RIGHT:  
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-----TIMES  
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	ESTIMATED	SKED	ACTUAL
OUT	0745Z/1545L	0745Z/1545L	.....Z
OFF	0805Z/1605L	0805Z/1605L	.....Z
ON	2035Z/1235L	2000Z/1200L	.....Z
IN	2045Z/1245L	2010Z/1210L	.....Z
BLOCK TIME	1300	1225	.....

  
-----WEIGHTS  
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	EST	MAX	ACTUAL	
PAX	410		.....	
CARGO	14.2		.....	
PAYLOAD	57.0		.....	
ZFW	277.1	295.3	.....	
FUEL	163.9	171.5	.....	POSS EXTRA 7.6
TOW	440.1	447.7	TOW.....	
STAB TRIM			.....	
LAW	301.6	312.1	.....	

  
-----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 11700 FEET AT AKGAS//MXSHR 09 AT OMOTU

AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN			
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										
HONG KONG I	N2218.5	...	43	275					163.0	0.9
VHHH	E11354.9	0000	...	271	6516	261	P006		....	....
BEKOL2D				015	244	.38	066/007	11	163.0	1.0
DER25R	N2218.6	0000	...	43	241		P006	M01		
DE25R	E11353.6	0000	...	1	6515	261		552	....	....
BEKOL2D				051	185	.41	351/007	10	162.7	1.3
PRAWN	N2216.1	0000	...	35	181		P002	P05		
PRAWN	E11348.7	0000	...	5	6510	274		552	....	....
BEKOL2D				109	156	.63	279/021	00	162.0	1.9
RUMSY	N2204.9	0002	...	27	152		P002	P07		
RUMSY	E11348.3	0002	...	11	6499	408		552	....	....
BEKOL2D				171	066	.71	264/058	M00	160.8	3.1
TUNNA	N2147.4	0003	...	20	062		P019	P19		
TUNNA	E11357.9	0005	...	20	6479	479		552	....	....
BEKOL2D				203	357	.76	263/065	M05	159.9	4.1
SAMON	N2154.4	0003	...	47	353		P060	P21		
SAMON	E11412.5	0008	...	15	6464	547		552	....	....
BEKOL2D				785	338	.84	271/074	M17	157.6	6.4
BEKOL	N2232.6	0005	...	45	334		M015	P19		
BEKOL	E11408.0	0013	...	38	6426	509		559	....	....
GUANGZHOU FIR										
-ZGZU	N2232.5	0000	...							
	E11408.1	0013	...	0	6426					
DCT				855	337	.84	273/074	M23	156.2	7.8
IDUMA	N2253.8	0004	...	23	334		M040	P18		
IDUMA	E11357.1	0017	...	23	6403	478		559	....	....
DCT				890	041	.84	272/074	M27	155.4	8.5
SHILONG	N2305.5	0002	...	59	038		M039	P16		
SHL	E11351.0	0019	...	13	6390	475		559	....	....
115.70										
DCT				955	040	.84	273/086	M33	152.8	11.1
LONGMEN	N2338.9	0007	...	45	036		P044	P15		
LMN	E11419.6	0026	...	43	6347	551		561	....	....
116.30										
DCT				975	040	.84	273/086	M35	152.4	11.5
T O C	N2343.7	0001	...	50	036	505	P042	P14		
	E11423.5	0027	...	6	6341	547	2	561	....	....



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
DCT				975	016	.86	270/085	M35	151.4	12.5
XEBUL	N2417.0	0004	...	54	012	516	P045	P14		
XEBUL	E11451.0	0031	...	42	6299	561	1	559	....	....
DCT				975	339	.86	269/097	M34	149.8	14.2
EGEDA	N2520.9	0007	...	48	335	518	P013	P15		
EGEDA	E11506.7	0038	...	66	6233	531	1	549	....	....
SHANGHAI FIR										
-ZSHA	N2541.2	0002	...							
	E11456.3	0040	...	16	6217					
DCT				975	051	.86	267/111	M34	148.9	15.1
PANLONG	N2548.5	0002	...	54	046	519	M052	P15		
PLT	E11452.5	0042	...	14	6203	467	1	548	....	....
111.60										
DCT				975	051	.86	265/121	M34	147.5	16.4
SAGON	N2630.1	0006	...	56	046	517	P088	P15		
SAGON	E11542.5	0048	...	61	6142	605	2	539	....	....
DCT				975	050	.86	263/122	M34	146.2	17.7
NANFENG	N2712.5	0006	...	54	045	517	P092	P15		
NF	E11633.5	0054	...	62	6080	609	2	540	....	....
292										
DCT				975	050	.86	262/131	M34	145.6	18.3
XUVGI	N2731.2	0003	...	70	045	517	P099	P15		
XUVGI	E11655.3	0057	...	27	6053	616	3	546	....	....
DCT				975	052	.86	261/132	M34	144.0	20.0
SHANGRAO	N2825.0	0008	...	63	047	517	P101	P15		
SHR	E11758.2	0105	...	77	5976	618	3	550	....	....
114.00										
DCT				975	097	.86	260/132	M36	141.7	22.2
ELNEX	N2937.9	0010	...	51	091	515	P106	P13		
ELNEX	E11929.4	0115	...	108	5868	621	5	468	....	....
DCT				975	097	.86	260/131	M38	141.5	22.4
UGAGO	N2937.7	0001	...	55	091	512	P128	P11		
UGAGO	E11939.0	0116	...	8	5860	640	5	265	....	....
DCT				975	058	.86	260/131	M38	140.9	23.0
MULOV	N2936.9	0003	...	43	052	512	P128	P11		
MULOV	E12014.9	0119	...	31	5829	640	5	265	....	....
DCT				975	059	.86	258/135	M38	140.1	23.8
SUPAR	N3001.4	0003	...	27	053	512	P118	P11		
SUPAR	E12051.5	0122	...	40	5789	630	4	397	....	....
DCT				975	059	.86	258/135	M38	140.0	24.0
OKTUG	N3005.3	0001	...	24	053	512	P119	P11		
OKTUG	E12057.6	0123	...	7	5782	631	4	398	....	....



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
DCT ANDONG AND 114.80	N3015.4 E12113.3	0002 0125	... ...	975 20 17	062 056 5765	.86 512 631	258/135 P119 4	M38 P11 399	139.6 ....	24.3 ....
DCT ELAGO ELAGO	N3048.0 E12211.0	0005 0130	... ...	975 20 59	022 015 5706	.86 509 618	257/119 P109 6	M41 P08 544	138.4 ....	25.6 ....
DCT NINAS NINAS	N3100.0 E12215.0	0002 0132	... ...	975 20 12	096 089 5694	.86 510 555	257/119 P045 6	M41 P08 544	138.1 ....	25.8 ....
DCT LASAN LASAN	N3100.0 E12225.5	0001 0133	... ...	975 20 9	096 089 5685	.86 509 625	257/119 P116 6	M41 P08 544	137.9 ....	26.0 ....
DCT BONGI BONGI	N3100.0 E12238.9	0001 0134	... ...	975 20 11	096 089 5674	.86 510 631	256/125 P121 6	M40 P09 535	137.7 ....	26.2 ....
DCT BOLEX BOLEX	N3100.0 E12300.0	0001 0135	... ...	975 20 18	061 054 5656	.86 510 631	256/125 P121 6	M40 P09 535	137.3 ....	26.6 ....
DCT TONIX TONIX	N3119.9 E12332.6	0004 0139	... ...	975 20 34	061 054 5622	.86 511 632	255/132 P121 6	M39 P10 532	136.7 ....	27.3 ....
DCT LAMEN LAMEN	N3136.6 E12400.0	0003 0142	... ...	975 20 29	082 075 5593	.86 507 604	256/106 P097 7	M43 P06 545	136.1 ....	27.9 ....
INCHEON FIR -RKRR	N3136.6 E12400.0	0000 0142	... ...	0	5593					
DCT SADLI SADLI	N3150.0 E12459.9	0005 0147	... ...	320 20 53	082 075 5540	.86 509 622	255/113 P113 6	M41 P08 554	135.0 ....	29.0 ....
DCT PONIK PONIK	N3200.3 E12547.0	0004 0151	... ...	320 20 41	082 075 5499	.86 508 629	254/121 P121 7	M42 P07 544	134.2 ....	29.8 ....
DCT NIRAT NIRAT	N3203.9 E12603.5	0001 0152	... ...	320 20 14	027 019 5485	.86 508 629	254/121 P121 7	M42 P07 544	133.9 ....	30.1 ....
DCT SAMLO SAMLO	N3232.4 E12615.6	0003 0155	... ...	320 20 30	027 019 5455	.86 505 553	255/098 P048 7	M45 P04 307	133.2 ....	30.7 ....



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
DCT				320	027	.86	255/098	M45	132.5	31.4
SOSDO	N3300.2	0003	...	84	019	505	P048	P04		
SOSDO	E12627.6	0158	...	30	5425	553	7	307	....	....
DCT				320	055	.86	254/106	M44	132.0	31.9
JEJU	N3323.1	0003	...	49	047	506	P053	P05		
CJU	E12637.4	0201	...	24	5401	559	7	329	....	....
116.10										
DCT				320	055	.86	255/083	M48	131.4	32.6
ATINA	N3343.3	0003	...	20	048	502	P072	P01		
ATINA	E12704.4	0204	...	30	5371	574	8	305	....	....
DCT				320	056	.86	255/083	M48	131.0	32.9
MAKET	N3354.9	0002	...	20	048	502	P073	P01		
MAKET	E12719.9	0206	...	17	5354	575	8	305	....	....
DCT				320	056	.86	255/091	M47	130.3	33.6
GOSBO	N3415.3	0003	...	36	048	503	P079	P02		
GOSBO	E12747.6	0209	...	31	5323	582	8	307	....	....
DCT				320	057	.86	255/073	M50	129.3	34.6
TOPAX	N3445.9	0005	...	36	048	500	P064	M01		
TOPAX	E12829.9	0214	...	46	5277	564	8	315	....	....
DCT				320	057	.86	254/077	M50	128.9	35.1
OMOTU	N3500.6	0002	...	38	049	500	P068	M01		
OMOTU	E12850.4	0216	...	22	5255	568	9	312	....	....
DCT				320	047	.86	254/077	M50	128.7	35.3
BUSAN	N3507.4	0001	...	44	039	500	P069	M01		
PSN	E12860.0	0217	...	10	5245	569	9	312	....	....
114.00										
DCT				320	047	.86	254/077	M50	128.2	35.8
BEDOM	N3525.2	0003	...	32	039	500	P061	M01		
BEDOM	E12917.9	0220	...	23	5222	561	9	312	....	....
DCT				320	048	.86	257/078	M52	127.3	36.6
BULGA	N3556.1	0004	...	20	039	497	P059	M03		
BULGA	E12949.4	0224	...	40	5182	556	6	325	....	....
DCT				320	048	.86	257/078	M52	126.7	37.2
DABIK	N3617.7	0003	...	20	040	497	P059	M03		
DABIK	E13011.7	0227	...	28	5154	556	6	325	....	....
DCT				320	047	.86	256/090	M53	125.9	38.0
AGSUS	N3645.3	0004	...	20	038	496	P070	M04		
AGSUS	E13040.7	0231	...	36	5118	566	3	325	....	....
DCT				320	044	.86	257/100	M53	124.5	39.4
TENAS	N3738.3	0007	...	20	035	496	P074	M04		
TENAS	E13134.5	0238	...	68	5050	570	1	326	....	....



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DCT				320	044	.86	257/100	M53	124.1	39.8
MALSO	N3754.7	0002	...	20	035	496	P070	M04		
MALSO	E13149.1	0240	...	20	5030	566	1	326	....	....
DCT				320	039	.86	258/111	M53	123.0	40.9
KANSU	N3838.0	0006	...	20	030	496	P075	M04		
KANSU	E13228.5	0246	...	53	4977	571	1	332	....	....
PYONGYANG FIR										
-ZKKP	N3838.0	0000	...							
	E13228.5	0246	...	0	4977					
DCT				320	037	.86	258/111	M53	122.0	42.0
TONIN	N3920.0	0005	...	20	028	496	P067	M04		
TONIN	E13300.0	0251	...	49	4928	563	1	330	....	....
DCT				320	041	.86	257/116	M52	119.6	44.3
NULAR	N4059.2	0012	...	20	031	497	P068	M03		
NULAR	E13411.0	0303	...	113	4815	565	3	318	....	....
KHABAROVSK FIR										
-UHHH	N4058.0	0000	...							
	E13410.1	0303	...	0	4815					
DCT				320	043	.86	259/112	M50	117.4	46.6
LURED	N4229.0	0011	...	20	032	499	P068	M01		
LURED	E13526.4	0314	...	106	4709	567	2	284	....	....
DCT				320	043	.86	261/105	M49	116.8	47.1
MANIT	N4251.9	0003	...	20	032	500	P063	P00		
MANIT	E13546.3	0317	...	27	4682	563	5	255	....	....
DCT				320	043	.86	261/105	M49	116.3	47.7
ODIBA	N4314.5	0003	...	20	033	500	P063	P00		
ODIBA	E13606.2	0320	...	27	4655	563	5	255	....	....
DCT				320	043	.86	259/089	M49	115.8	48.1
ASMER	N4333.1	0002	...	20	033	500	P058	P00		
ASMER	E13622.9	0322	...	22	4633	558	2	199	....	....
DCT				320	044	.86	258/092	M49	114.7	49.2
ORTEP	N4416.5	0006	...	20	033	500	P061	P00		
ORTEP	E13702.5	0328	...	52	4581	561	2	205	....	....
DCT				320	044	.86	256/075	M49	113.9	50.1
DIRUL	N4449.5	0004	...	20	033	500	P052	P00		
DIRUL	E13733.2	0332	...	40	4541	552	1	222	....	....
DCT				320	045	.86	256/075	M49	112.9	51.0
ERONO	N4526.4	0005	...	20	034	500	P052	P00		
ERONO	E13808.4	0337	...	45	4496	552	0	222	....	....





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DCT				320	046	.86	255/063	M50	111.4	52.6
NITIN	N4625.1	0008	...	20	034	499	P046	M01		
NITIN	E13906.3	0345	...	71	4425	545	3	233	....	....
DCT				320	046	.86	251/050	M51	111.0	53.0
TUPNA	N4640.9	0002	...	20	034	498	P039	M02		
TUPNA	E13922.3	0347	...	19	4406	537	3	241	....	....
DCT				320	046	.86	251/050	M51	110.8	53.1
BULOD	N4645.7	0001	...	20	035	498	P039	M02		
BULOD	E13927.2	0348	...	6	4400	537	3	241	....	....
DCT				320	046	.86	250/049	M51	110.3	53.7
ODONI	N4707.4	0003	...	20	035	498	P039	M02		
ODONI	E13949.6	0351	...	27	4373	537	3	243	....	....
DCT				320	047	.86	242/041	M53	109.3	54.6
TUTIB	N4742.1	0005	...	20	035	496	P036	M04		
TUTIB	E14026.3	0356	...	43	4330	532	3	242	....	....
DCT				320	047	.86	240/042	M53	108.6	55.4
RUTAL	N4812.1	0004	...	20	036	496	P038	M04		
RUTAL	E14058.8	0400	...	37	4293	534	3	244	....	....
DCT				320	048	.86	235/040	M55	107.8	56.1
OLUTA	N4840.3	0004	...	33	036	494	P038	M06		
OLUTA	E14130.1	0404	...	35	4258	532	3	243	....	....
DCT				320	077	.86	235/040	M55	107.0	56.9
DITOR	N4911.0	0004	...	63	065	494	P038	M06		
DITOR	E14205.1	0408	...	38	4220	532	3	243	....	....
DCT				320	078	.86	231/040	M57	104.9	59.0
ARDOK	N4950.3	0011	...	20	067	491	P039	M08		
ARDOK	E14423.9	0419	...	98	4122	530	3	254	....	....
DCT				320	079	.86	230/041	M57	103.5	60.4
BARUL	N5016.0	0008	...	20	068	491	P039	M08		
BARUL	E14602.7	0427	...	68	4054	530	4	260	....	....
DCT				320	073	.86	235/040	M58	100.1	63.8
ROMUK	N5110.3	0018	...	20	063	490	P039	M09		
ROMUK	E15000.1	0445	...	160	3894	529	2	269	....	....
MAGADAN FIR/UIR										
-UHMM	N5124.5	0001	...							
	E15000.0	0446	...	14	3880					
DCT				320	088	.86	250/040	M59	95.3	68.6
LEDRU	N5246.2	0025	...	22	080	489	P040	M10		
LEDRU	E15547.1	0511	...	220	3660	529	1	273	....	....



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
DCT				320	063	.86	257/044	M58	95.0	69.0
UST-BOLSHER	N5249.0	0003	...	60	055	490	P044	M09		
UB	E15616.1	0514	...	18	3642	534	1	270	....	....
907										
DCT				320	063	.86	252/046	M57	93.9	70.1
MALKA	N5319.5	0006	...	83	055	491	P044	M08		
MK	E15732.2	0520	...	55	3587	535	2	270	....	....
345										
DCT				320	063	.86	260/046	M57	93.0	70.9
KULOD	N5342.5	0004	...	61	056	491	P041	M08		
KULOD	E15829.2	0524	...	41	3546	532	2	264	....	....
DCT				320	063	.86	259/046	M56	92.8	71.2
KUDER	N5348.9	0002	...	71	056	492	P042	M07		
KUDER	E15845.7	0526	...	12	3534	534	2	262	....	....
DCT				320	063	.86	260/049	M56	91.9	72.0
GEFAR	N5412.8	0005	...	77	056	492	P044	M07		
GEFAR	E15948.2	0531	...	44	3490	536	1	262	....	....
DCT				320	064	.86	264/046	M55	90.5	73.4
UMBOS	N5448.6	0007	...	58	058	493	P040	M06		
UMBOS	E16125.6	0538	...	67	3423	533	2	252	....	....
DCT				320	062	.86	265/046	M54	89.3	74.6
IRKAN	N5520.0	0007	...	20	056	494	P041	M05		
IRKAN	E16256.5	0545	...	61	3362	535	1	250	....	....
DCT				320	063	.86	266/038	M53	85.9	78.1
BALUB	N5647.9	0019	...	20	059	495	P033	M04		
BALUB	E16714.6	0604	...	169	3193	528	0	242	....	....
DCT				320	064	.86	268/027	M53	84.9	79.0
NILAR	N5711.6	0006	...	20	061	495	P023	M04		
NILAR	E16830.0	0610	...	47	3146	518	0	229	....	....
ETOPS				320	068	.86	220/010	M54	83.6	80.3
ENTRY	N5739.7	0007	...	20	070	494	P009	M05		
ENTRY	E17008.3	0617	...	60	3086	503	2	248	....	....
ETP1				320	068	.86	220/010	M54	78.6	85.4
ETP1	N5918.9	0028	...	20	070	494	P009	M05		
ETP1	E17706.5	0645	...	240	2846	503	2	248	....	....
ANCHORAGE	FIR/UIR									
-PAZA	N5941.7	0007	...							
-PAZA	E17854.2	0652	...	51	2795					
DCT				320	068	.86	220/010	M54	77.0	86.9
BESAT	N5945.0	0002	...	20	070	494	P009	M05		
BESAT	E17925.1	0654	...	24	2771	503	2	248	....	....



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
DCT				320	059	.86	142/010	M57	75.2	88.7
MARCC	N6011.6	0011	...	20	062	491	M003	M08		
MARCC	W17753.6	0705	...	85	2686	488	1	268	....	....
ETOPS	N6125.0	0021	...	30	141	491	M009	M08	71.6	92.3
EXIT	W17239.3	0726	...	170	2516	482	1	264	....	....
DCT				320	132	.86	107/013	M57	66.4	97.5
EMMONAK	N6247.1	0030	...	30	141	491	M009	M08		
ENM	W16429.3	0756	...	244	2272	482	1	264	....	....
117.80										
DCT				320	091	.86	131/012	M55	65.3	98.7
SAINT MARY'	N6203.6	0007	...	39	103	493	M012	M06		
SMA	W16316.9	0803	...	55	2217	481	1	253	....	....
230										
DCT				320	089	.86	141/013	M55	63.0	100.9
ANIAK	N6135.4	0014	...	57	102	493	M010	M06		
ANI	W15935.9	0817	...	108	2109	483	1	250	....	....
359										
DCT				320	087	.86	167/018	M54	60.5	103.4
SPARREVOHN	N6105.9	0014	...	54	100	494	M008	M05		
SQA	W15538.1	0831	...	118	1991	486	2	241	....	....
117.20										
DCT				320	087	.86	180/023	M55	60.0	104.0
AKGAS	N6100.6	0004	...	117	101	492	M005	M06		
AKGAS	W15441.5	0835	...	28	1963	487	1	233	....	....
DCT				320	099	.86	185/023	M56	57.8	106.1
KENAI	N6036.9	0013	...	79	114	491	M003	M07		
ENA	W15111.7	0848	...	105	1858	488	1	263	....	....
117.60										
DCT				320	104	.86	201/022	M56	54.5	109.4
MIDDLETON I	N5925.3	0019	...	20	120	491	M002	M07		
MDO	W14621.0	0907	...	162	1696	489	2	278	....	....
115.30										
DCT				320	108	.85	239/022	M55	51.2	112.7
SNOUT	N5753.4	0021	...	20	125	492	P010	M06		
SNOUT	W14145.3	0928	...	170	1526	502	2	275	....	....
DCT				320	112	.85	254/035	M53	47.4	116.5
EEDEN	N5554.0	0023	...	20	129	494	P021	M04		
EEDEN	W13700.1	0951	...	196	1330	515	1	273	....	....
VANCOUVER FIR										
-CZVR	N5424.2	0015	...							
	W13400.1	1006	...	133	1197					



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
-----										
DCT				320	113	.85	266/057	M52	44.6	119.3
FRIED	N5413.3	0002	...	43	131	495	P040	M03		
FRIED	W13337.9	1008	...	20	1177	535	3	293	....	....
ANCHORAGE FIR/UIR										
-PAZA	N5411.2	0000	...							
	W13350.2	1008	...	0	1177					
-----										
DCT				320	114	.85	274/086	M51	43.1	120.8
SANDSPIT	N5315.1	0009	...	35	131	496	P066	M02		
YZP	W13148.4	1017	...	87	1090	562	4	332	....	....
114.10										
-----										
DCT				320	125	.85	278/097	M50	39.3	124.6
PORT HARDY	N5041.0	0023	...	79	142	497	P079	M01		
YZT	W12721.9	1040	...	225	865	576	2	317	....	....
112.00										
-----										
DCT				320	127	.85	287/116	M49	37.3	126.7
INHAM	N4903.1	0013	...	46	143	498	P091	P00		
INHAM	W12527.3	1053	...	123	742	589	2	320	....	....
SEATTLE FIR/UIR										
-KZSE	N4830.0	0003	...							
	W12451.0	1056	...	36	706					
-----										
DCT				320	146	.85	291/148	M50	36.4	127.6
TATOOSH (NE	N4818.0	0002	...	39	162	496	P119	M01		
TOU	W12437.6	1058	...	20	686	615	1	328	....	....
112.20										
-----										
DCT				320	158	.85	290/149	M51	35.5	128.4
WAPTO	N4728.3	0006	...	26	173	495	P078	M02		
WAPTO	W12413.8	1104	...	52	634	573	4	337	....	....
-----										
DCT				320	153	.85	290/148	M51	34.9	129.0
HOQUIAM	N4656.8	0003	...	69	168	496	P049	M02		
HQM	W12409.0	1107	...	32	602	545	3	338	....	....
117.70										
-----										
DCT				320	153	.85	288/120	M51	30.1	133.8
ROGUE VALLE	N4228.8	0030	...	77	167	496	P049	M02		
OED	W12254.8	1137	...	273	329	545	1	369	....	....
113.60										
-----										
DCT				320	153	.85	283/085	M50	29.9	134.1
HANDY	N4214.1	0002	...	115	167	497	P031	M01		
HANDY	W12250.5	1139	...	15	314	528	1	392	....	....
OAKLAND FIR/UIR										
-KZOA	N4120.0	0006	...							
	W12235.2	1145	...	46	268					



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
DCT				320	180	.85	280/079	M49	27.5	136.5
RED BLUFF	N4005.9	0009	...	59	193	498	P026	P00		
RBL	W12214.2	1154	...	85	183	524	3	405	....	....
115.70										
GOLDN7				320	180	.85	280/073	M47	26.3	137.7
T O D	N3907.7	0007	...	70	193	501	M009	P02		
	W12232.7	1201	...	60	123	492	4	424	....	....
GOLDN7				209	180	.77	283/046	M19	25.9	138.0
GOWCH	N3834.0	0007	...	40	193		M002	P08		
GOWCH	W12243.1	1208	...	35	88	478		424	....	....
GOLDN7				114	126	.63	289/026	01	25.6	138.3
POINT REYES	N3804.8	0006	...	46	139		P002	P09		
PYE	W12252.1	1214	...	30	58	413		433	....	....
113.70										
GOLDN7				070	126	.43	293/012	07	25.5	138.4
LOZIT	N3754.0	0003	...	46	139		P011	P06		
LOZIT	W12240.4	1217	...	14	44	292		433	....	....
GOLDN7				025	126	.39	314/004	14	25.3	138.6
DUXBY	N3741.8	0003	...	34	139		P004	P04		
DUXBY	W12227.3	1220	...	16	28	265		435	....	....
GOLDN7				025	227	.39	314/004	14	25.3	138.7
SAN FRANCIS	N3737.2	0001	...	30	240		P004	P04		
SFO	W12222.4	1221	...	6	22	265		435	....	....
115.80										
GOLDN7									24.5	139.4
SAN FRANCIS	N3737.1	0009	...							
KSFO	W12222.5	1230	...	22					....	....

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ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 120MIN)  
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CRITICAL POINT FOR FUEL REQUIREMENTS: N5918.9 E17706.5

ETOPS INFORMATION  
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ETOPS	SAP	ELTME TIME (AAP)	DIST ISA	MORA W/C	ICE	CFUEL	FOB	COND
ENTRY N5739.7	UHPP E17008.3	0617 0131 (UHPP)	480 M27	139 M020	0.6	17.1	83.6	DC
ETP1 N5918.9	UHPP/PAGA E17706.5	0645 0216	720/793 M27/M14	139/063 M023/P005	1.0	24.6	78.6	DC
EXIT N6125.0	PAGA W17239.3	0726 0122 (PAGA)	470 M14	054 P009	0.6	15.7	71.6	DC

ENRTE	ALTNS	(WEATHER	SUITABILITY	PERIOD)			
UHPP	14:53	18:07	WX MIN:	600-3219	FCST WX:	9999-9999	
PAGA	16:07	18:07	WX MIN:	600-3219	FCST WX:	9999-9999	



## WIND INFORMATION

CLIMB	T O C	XEBUL	EGEDA
350 266/058 -43	360 273/084 -46	360 270/084 -46	360 269/097 -46
310 273/060 -31	340 275/086 -40	340 271/085 -40	340 270/096 -40
200 262/065 -05	320 273/086 -35	320 270/084 -35	320 269/096 -34
150 268/045 -01	300 271/086 -29	300 269/084 -29	300 268/097 -28
100 280/018 +02	280 270/086 -23	280 268/085 -23	280 267/096 -23
PLT	SAGON	NF	XUVGI
360 269/114 -45	360 267/126 -44	360 266/126 -44	360 266/137 -43
340 268/114 -39	340 266/124 -39	340 264/124 -39	340 264/136 -38
320 267/111 -34	320 265/121 -34	320 263/121 -34	320 263/131 -34
300 267/109 -29	300 264/118 -29	300 261/119 -29	300 261/126 -31
280 265/104 -24	280 263/109 -26	280 261/111 -26	280 262/114 -29
SHR	ELNEX	UGAGO	MULOV
360 265/136 -43	360 264/144 -44	360 262/145 -44	360 262/145 -44
340 262/136 -38	340 262/138 -40	340 260/140 -40	340 260/140 -40
320 261/132 -34	320 261/127 -38	320 260/131 -38	320 260/131 -38
300 260/127 -31	300 261/117 -37	300 259/122 -36	300 259/122 -36
280 260/114 -29	280 262/098 -36	280 260/103 -35	280 260/103 -35
SUPAR	OKTUG	AND	ELAGO
360 260/148 -44	360 260/148 -44	360 260/148 -44	360 258/135 -45
340 257/143 -40	340 257/143 -40	340 257/143 -40	340 256/130 -42
320 258/135 -38	320 258/135 -38	320 258/135 -38	320 257/119 -41
300 258/126 -36	300 258/126 -36	300 258/126 -36	300 259/108 -39
280 259/105 -35	280 259/105 -35	280 259/105 -35	280 260/090 -38
NINAS	LASAN	BONGI	BOLEX
360 258/135 -45	360 258/135 -45	360 256/141 -45	360 256/141 -45
340 256/130 -42	340 256/130 -42	340 255/137 -41	340 255/137 -41
320 257/119 -41	320 257/119 -41	320 256/125 -40	320 256/125 -40
300 259/108 -39	300 259/108 -39	300 258/113 -38	300 258/113 -38
280 260/090 -38	280 260/090 -38	280 258/094 -37	280 258/094 -37
TONIX	LAMEN	SADLI	PONIK
360 255/147 -45	360 256/126 -46	360 254/130 -45	360 254/139 -45
340 254/144 -41	340 256/120 -44	340 254/125 -43	340 253/135 -43
320 255/132 -39	320 257/106 -43	320 255/113 -41	320 254/121 -42
300 257/119 -38	300 258/093 -42	300 257/100 -40	300 256/107 -40
280 256/099 -36	280 259/079 -40	280 257/085 -39	280 256/091 -39
NIRAT	SAMLO	SOSDO	CJU
360 254/139 -45	360 254/120 -47	360 254/120 -47	360 253/126 -47
340 253/134 -43	340 254/112 -46	340 254/112 -46	340 253/120 -45
320 254/121 -42	320 255/098 -45	320 255/098 -45	320 254/106 -44
300 256/107 -40	300 255/085 -44	300 255/085 -44	300 255/093 -43
280 256/091 -39	280 256/070 -42	280 256/070 -42	280 255/078 -41



<b>ATINA</b>	<b>MAKET</b>	<b>GOSBO</b>	<b>TOPAX</b>
360 254/110 -49	360 254/110 -49	360 254/116 -48	360 254/101 -51
340 254/100 -48	340 254/100 -48	340 254/107 -48	340 254/089 -51
320 255/083 -48	320 255/083 -48	320 255/091 -47	320 255/073 -50
300 258/067 -47	300 258/067 -47	300 257/074 -46	300 257/057 -49
280 258/057 -44	280 258/057 -44	280 258/062 -43	280 260/055 -45
<b>OMOTU</b>	<b>PSN</b>	<b>BEDOM</b>	<b>BULGA</b>
360 254/107 -50	360 254/107 -50	360 254/107 -50	360 254/102 -53
340 253/096 -50	340 253/096 -50	340 253/096 -50	340 255/089 -54
320 254/077 -50	320 254/077 -50	320 254/077 -50	320 257/078 -52
300 256/060 -49	300 256/060 -49	300 256/060 -49	300 260/068 -49
280 258/057 -45	280 258/057 -45	280 258/057 -45	280 263/067 -45
<b>DABIK</b>	<b>AGSUS</b>	<b>TENAS</b>	<b>MALSO</b>
360 254/102 -53	360 255/105 -53	360 257/106 -54	360 257/106 -54
340 255/089 -54	340 255/096 -55	340 258/102 -55	340 258/102 -55
320 257/078 -52	320 256/090 -53	320 257/100 -53	320 257/099 -53
300 260/068 -49	300 258/084 -50	300 257/097 -50	300 257/097 -50
280 263/067 -45	280 260/082 -45	280 259/096 -45	280 259/096 -45
<b>KANSU</b>	<b>TONIN</b>	<b>NULAR</b>	<b>LURED</b>
360 258/110 -55	360 257/111 -54	360 259/109 -51	360 258/103 -50
340 258/112 -56	340 258/111 -56	340 257/111 -51	340 260/105 -50
320 258/111 -53	320 258/111 -53	320 259/117 -50	320 260/109 -50
300 258/110 -49	300 257/110 -49	300 260/122 -49	300 260/113 -49
280 260/109 -45	280 259/108 -45	280 259/120 -47	280 260/112 -47
<b>MANIT</b>	<b>ODIBA</b>	<b>ASMER</b>	<b>ORTEP</b>
360 257/097 -49	360 257/097 -49	360 257/087 -49	360 256/090 -48
340 260/096 -49	340 260/096 -49	340 260/086 -49	340 259/089 -49
320 261/105 -49	320 261/105 -49	320 259/089 -49	320 258/093 -49
300 262/114 -50	300 262/114 -50	300 258/092 -49	300 258/096 -49
280 259/117 -47	280 259/117 -47	280 256/086 -48	280 257/091 -49
<b>DIRUL</b>	<b>ERONO</b>	<b>NITIN</b>	<b>TUPNA</b>
360 255/078 -48	360 255/078 -48	360 255/070 -49	360 253/060 -49
340 257/076 -49	340 257/076 -49	340 255/068 -49	340 252/056 -50
320 256/075 -49	320 256/075 -49	320 255/063 -50	320 251/050 -51
300 256/074 -50	300 256/075 -50	300 255/058 -51	300 249/044 -53
280 255/070 -50	280 255/070 -50	280 253/054 -51	280 245/040 -53
<b>BULOD</b>	<b>ODONI</b>	<b>TUTIB</b>	<b>RUTAL</b>
360 253/060 -49	360 253/061 -49	360 248/052 -51	360 248/052 -51
340 253/056 -50	340 252/056 -50	340 246/047 -52	340 245/048 -51
320 251/050 -51	320 250/049 -51	320 242/041 -53	320 241/042 -53
300 249/044 -53	300 247/043 -53	300 237/035 -54	300 234/037 -55
280 245/040 -53	280 244/038 -53	280 230/032 -54	280 225/031 -55





<b>OLUTA</b>	<b>DITOR</b>	<b>ARDOK</b>	<b>BARUL</b>
360 246/047 -52	360 246/047 -52	360 243/044 -53	360 244/045 -53
340 242/043 -53	340 242/043 -53	340 240/042 -55	340 240/042 -55
320 235/040 -55	320 235/040 -55	320 232/040 -57	320 230/041 -57
300 227/037 -56	300 227/037 -56	300 223/038 -59	300 220/040 -59
280 207/035 -57	280 207/035 -57	280 208/039 -59	280 214/038 -58
<b>ROMUK</b>	<b>LEDRU</b>	<b>UB</b>	<b>MK</b>
360 248/043 -54	360 255/043 -54	360 255/043 -54	360 254/047 -55
340 245/042 -56	340 254/044 -56	340 254/044 -56	340 249/048 -56
320 242/038 -59	320 257/044 -58	320 257/044 -58	320 252/046 -57
300 238/035 -62	300 260/044 -61	300 260/044 -61	300 256/044 -59
280 240/033 -58	280 263/042 -58	280 263/042 -58	280 263/042 -57
<b>KULOD</b>	<b>KUDER</b>	<b>GEFAR</b>	<b>UMBOS</b>
360 257/042 -54	360 257/044 -54	360 259/046 -54	360 261/043 -53
340 257/042 -55	340 254/044 -55	340 257/048 -55	340 261/044 -53
320 260/045 -57	320 259/046 -56	320 260/049 -56	320 264/045 -55
300 263/049 -58	300 263/048 -58	300 263/050 -58	300 268/047 -56
280 268/048 -57	280 267/049 -56	280 267/051 -56	280 272/049 -56
<b>IRKAN</b>	<b>BALUB</b>	<b>NILAR</b>	<b>BESAT</b>
360 263/044 -53	360 265/028 -52	360 265/026 -52	360 166/010 -54
340 262/045 -53	340 266/028 -52	340 267/026 -52	340 152/011 -55
320 265/046 -54	320 267/028 -53	320 268/027 -53	320 143/014 -57
300 268/047 -55	300 268/028 -54	300 269/027 -53	300 137/018 -58
280 273/048 -55	280 273/028 -53	280 271/026 -53	280 140/020 -56
<b>MARCC</b>	<b>ENM</b>	<b>SMA</b>	<b>ANI</b>
360 167/008 -55	360 139/011 -53	360 147/011 -53	360 163/013 -53
340 152/009 -56	340 136/011 -54	340 140/012 -54	340 159/013 -54
320 142/010 -57	320 124/011 -56	320 131/012 -55	320 151/014 -55
300 135/010 -59	300 113/011 -57	300 122/012 -56	300 144/014 -55
280 141/011 -56	280 107/011 -56	280 119/012 -56	280 135/014 -56
<b>SQA</b>	<b>AKGAS</b>	<b>ENA</b>	<b>MDO</b>
360 185/018 -53	360 187/020 -53	360 195/021 -54	360 223/025 -53
340 183/019 -55	340 185/021 -55	340 191/021 -55	340 225/025 -55
320 177/022 -54	320 180/023 -55	320 190/023 -56	320 222/021 -56
300 173/026 -54	300 176/025 -54	300 190/025 -56	300 218/018 -57
280 166/024 -53	280 171/026 -53	280 192/028 -54	280 225/016 -54
<b>SNOUT</b>	<b>EEDEN</b>	<b>FRIED</b>	<b>YZP</b>
360 241/029 -52	360 255/047 -51	360 267/072 -52	360 271/085 -52
340 244/029 -54	340 258/047 -53	340 267/073 -52	340 270/090 -53
320 249/026 -54	320 259/045 -52	320 272/072 -51	320 274/088 -51
300 256/024 -54	300 260/044 -51	300 276/072 -50	300 279/086 -49
280 266/024 -52	280 258/040 -50	280 274/065 -48	280 280/081 -46



YZT	INHAM	TOU	WAPTO
360 282/089 -50	360 289/109 -52	360 290/120 -53	360 289/124 -54
340 283/105 -50	340 291/126 -51	340 290/146 -52	340 287/149 -54
320 283/102 -49	320 291/130 -49	320 291/148 -50	320 290/148 -51
300 284/098 -47	300 291/134 -47	300 292/149 -48	300 293/148 -47
280 286/090 -46	280 294/125 -44	280 294/142 -44	280 294/140 -43

HQM	OED	HANDY	RBL
360 289/124 -54	360 279/087 -59	360 279/086 -59	360 277/082 -57
340 287/148 -54	340 282/083 -55	340 282/083 -55	340 278/082 -53
320 290/148 -51	320 283/084 -50	320 283/084 -50	320 280/077 -48
300 292/148 -47	300 285/086 -45	300 285/086 -45	300 282/072 -43
280 294/140 -43	280 286/085 -39	280 286/085 -39	280 284/060 -38

T O D	DESCENT
360 276/078 -57	350 279/072 -54
340 278/078 -52	310 288/065 -44
320 280/072 -47	200 287/048 -17
300 284/066 -42	150 293/038 -06
280 284/058 -37	100 295/020 +03

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## [ ATC Flight Plan ]

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ICAO FLIGHT PLAN  
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FF VHHKZQZX ZGZUZQZX ZSHAZQZX RKRRZQZX ZKKPZQZX UHHHZQZX UHMMZQZX  
PAZAZQZX CZVRZQZX KZSEZQZX KZOAZQZX

122347 CYULSBFP

(FPL-AAR2145-IS

-B748/H-SDE3FGHIM1M2RWXY/LB1

-VHHH0745

-K0956S0975 BEKOL2D BEKOL DCT IDUMA DCT SHL DCT LMN DCT XEBUL DCT  
EGEDA DCT PLT DCT SAGON DCT NF DCT XUVGI DCT SHR DCT ELNEX DCT UGAGO  
DCT MULO DCT SUPAR DCT OKTUG DCT AND DCT ELAGO DCT NINAS DCT LASAN  
DCT BONGI DCT BOLEX DCT TONIX DCT LAMEN/N0509F320 DCT SADLI DCT  
PONIK DCT NIRAT DCT SAMLO DCT SOSDO DCT CJU DCT ATINA DCT MAKET DCT  
GOSBO DCT TOPAX DCT OMOTU DCT PSN DCT BEDOM DCT BULGA DCT DABIK DCT  
AGSUS DCT TENAS DCT MALSO DCT KANSU/K0919F320 DCT TONIN DCT NULAR  
DCT LURED DCT MANIT DCT ODIBA DCT ASMER DCT ORTEP DCT DIRUL DCT  
ERONO DCT NITIN DCT TUPNA DCT BULOD DCT ODONI DCT TUTIB DCT RUTAL  
DCT OLUTA DCT DITOR DCT ARDOK DCT BARUL DCT ROMUK DCT LEDRU DCT UB  
DCT MK DCT KULOD DCT KUDER DCT GEFAR DCT UMBOS DCT IRKAN DCT BALUB  
DCT NILAR/N0494F320 DCT BESAT DCT MARCC DCT ENM DCT SMA DCT ANI DCT  
SQA DCT AKGAS DCT ENA DCT MDO DCT SNOUT DCT EEDEN DCT FRIED DCT YZP  
DCT YZT DCT INHAM DCT TOU DCT WAPTO DCT HQM DCT OED DCT HANDY DCT  
RBL GOLDN7

-KSFO1220 KRNO

-PBN/A1B1D1O1S2 DOF/210113 REG/HL7444 EET/ZGZU0013 ZSHA0041 RKRR0142

ZKKP0246 UHHH0303 UHMM0447 PAZA0652 CZVR1006 PAZA1007 KZSE1056

KZOA1145 OPR/AAR PER/D RALT/UHPP PAGA 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      AAR2145      VHHH/KSFO



## [ Airport WX List ]

VHHH --> KSFO AAR 2145 / 13JAN2021  
LIDO/WEATHER SERVICE DATE : 12Jan2021 TIME : 23:47 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

RKRR INCHEON FIR

WS SIGMET U06 VALID 122100/130100 RKSI- RKRR INCHEON FIR  
SEV TURB FCST S OF N3405 AND E OF E12403 FL220/340  
STNR NC=

UHMM MAGADAN FIR/UIR

WS SIGMET 6 VALID 122100/130100 UHMM- UHMM MAGADAN FIR  
SEV TURB FCST WI N6400 E17300 - N6730 E17100 - N6730  
E17650 - N7000 E17600 - N6700 W16858 - N6500 W16858 -  
N6400 E18000 - N6400 E17300 SFC/FL100 STNR NC=

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## Departure:

VHHH/HKG HONG KONG INTL

SA 122330 05006KT 350V080 CAVOK 10/M06 Q1021 NOSIG  
FT 122300 1300/1406 08010KT 9999 FEW040 TX16/1306Z TX18/1406Z  
TN10/1323Z  
BECMG 1302/1304 29010KT  
BECMG 1309/1311 08010KT

## Destination:

KSFO/SFO SAN FRANCISCO INTL

SA 122256 00000KT 9SM FEW022 SCT075 BKN120 14/09 A3029 RMK AO2  
SLP257 T01390089  
FT 122339 1300/1406 VRB04KT P6SM BKN100  
FM130200 29005KT P6SM BKN100  
FM130900 VRB03KT P6SM BKN020 OVC100  
FM131100 16003KT 4SM BR BKN012 BKN020  
FM131730 VRB05KT P6SM FEW015 BKN030  
FM132100 VRB04KT P6SM BKN200  
FM140300 VRB03KT P6SM SCT030 BKN200

## Destination Alternates:

KRNO/RNO RENO/TAHOE INTL

SA 122255 18004KT 10SM FEW065 SCT100 BKN150 BKN230 14/M07 A3024  
RMK AO2 SLP230 ACSL ALQDS T01441067  
FT 122320 1300/1324 VRB05KT P6SM SCT070 BKN150 BKN250  
FM132000 28010G18KT P6SM SCT070 SCT140 BKN200

## Critical ETOPS Airports:

UHPP/PKC YELIZOVO

SA 122330 36003MPS 9999 NSC M14/M19 Q1015 R34L/CLRD70 NOSIG RMK  
QFE758/1011  
FT 122252 1300/1406 36003G12MPS 9999 SCT040 TXM10/1303Z  
TNM21/1315Z



PAGA/GAL PITKA

SA 122323 AUTO 00000KT 10SM BKN014 M12/M14 A2901 RMK AO2 FZRANO

FT 122322 1300/1324 VRB03KT P6SM FEW100 SCT220

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

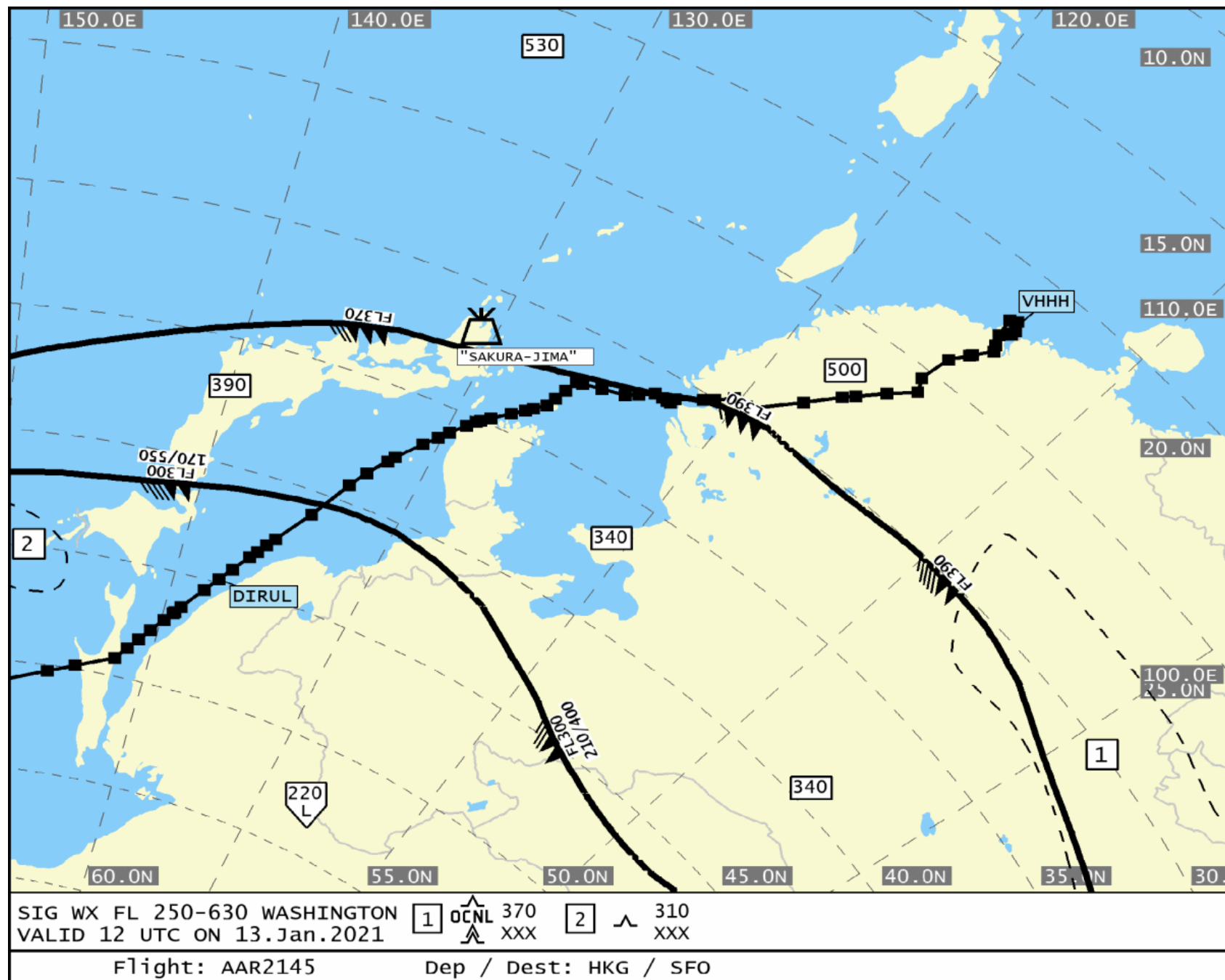
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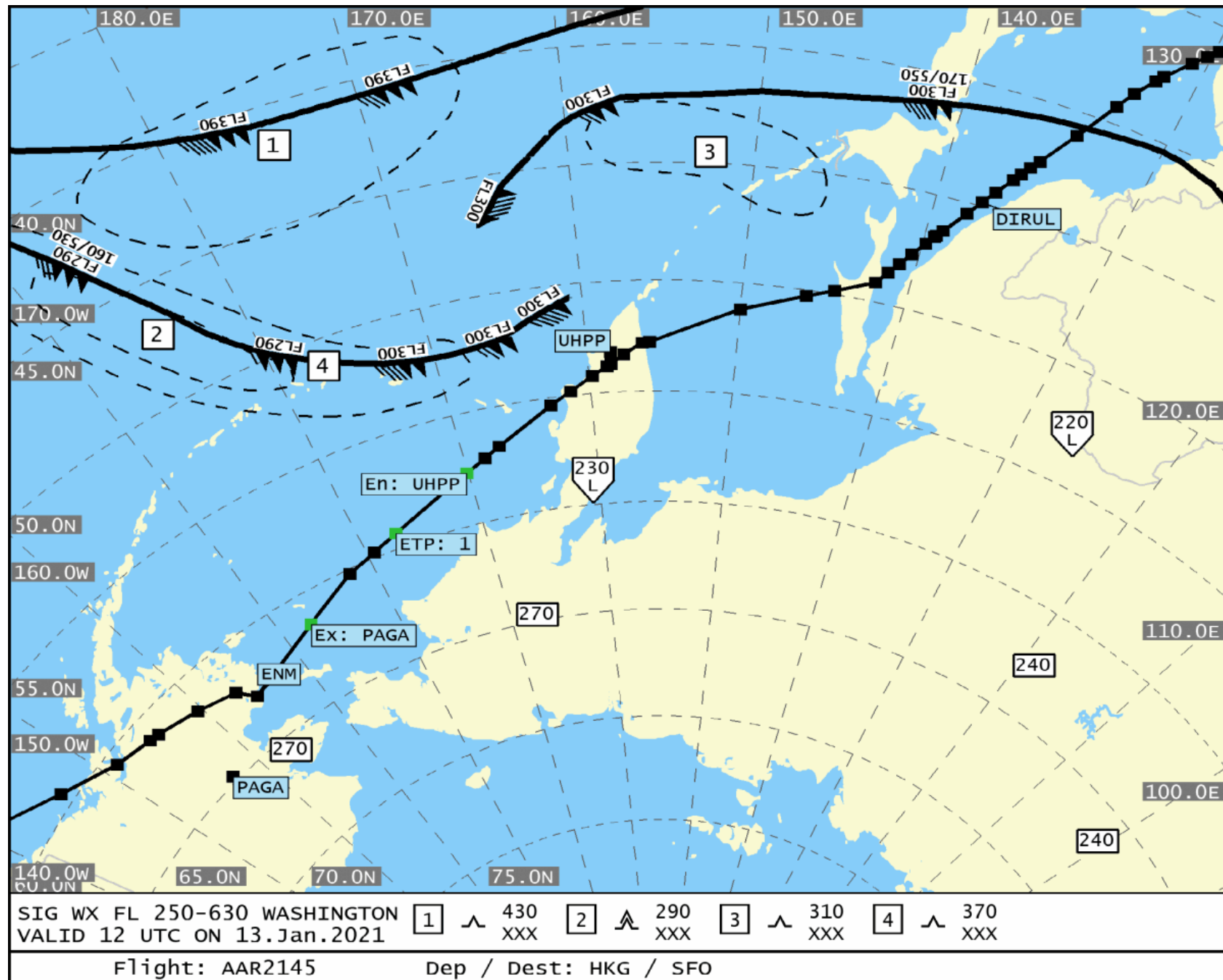
NIL

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

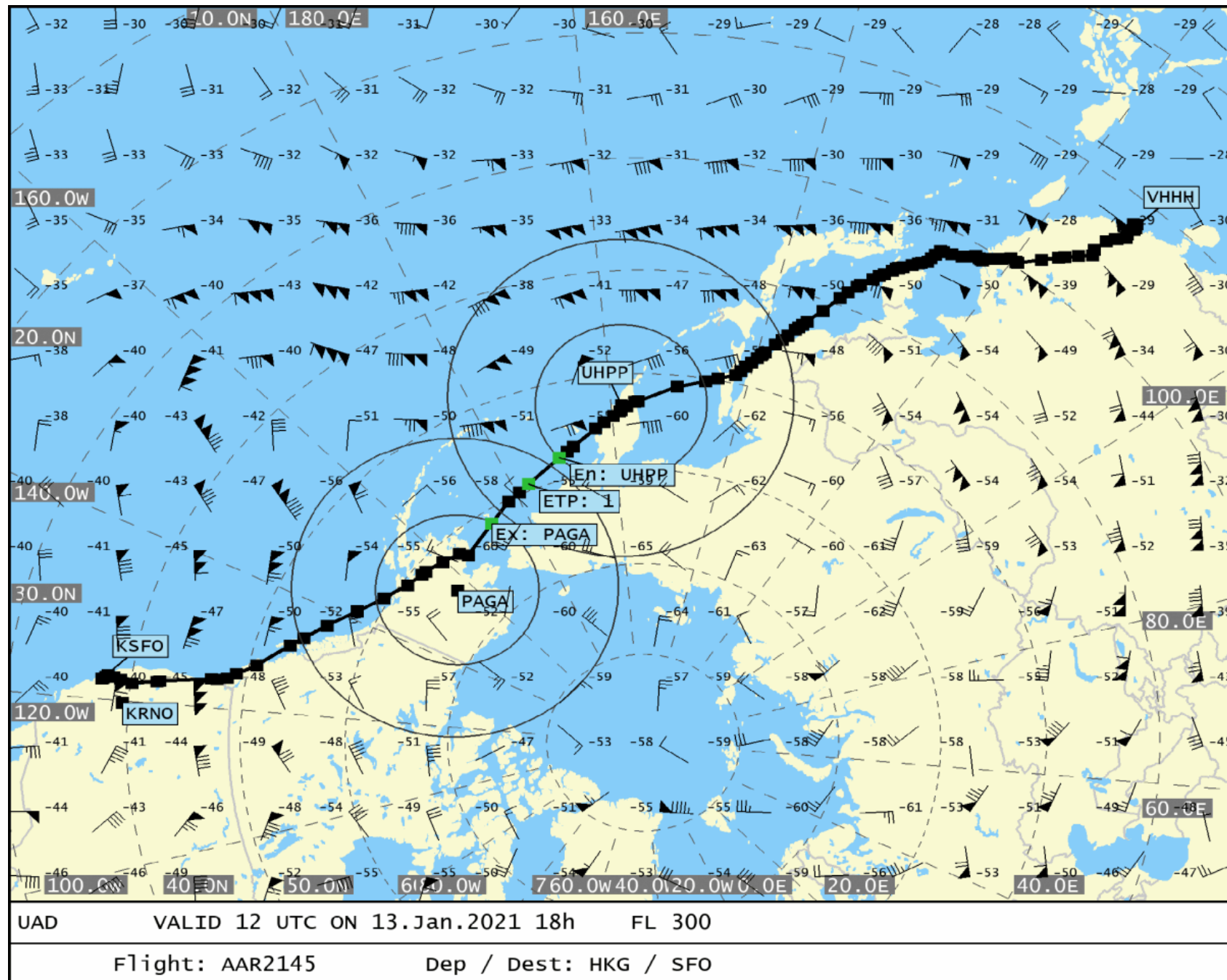




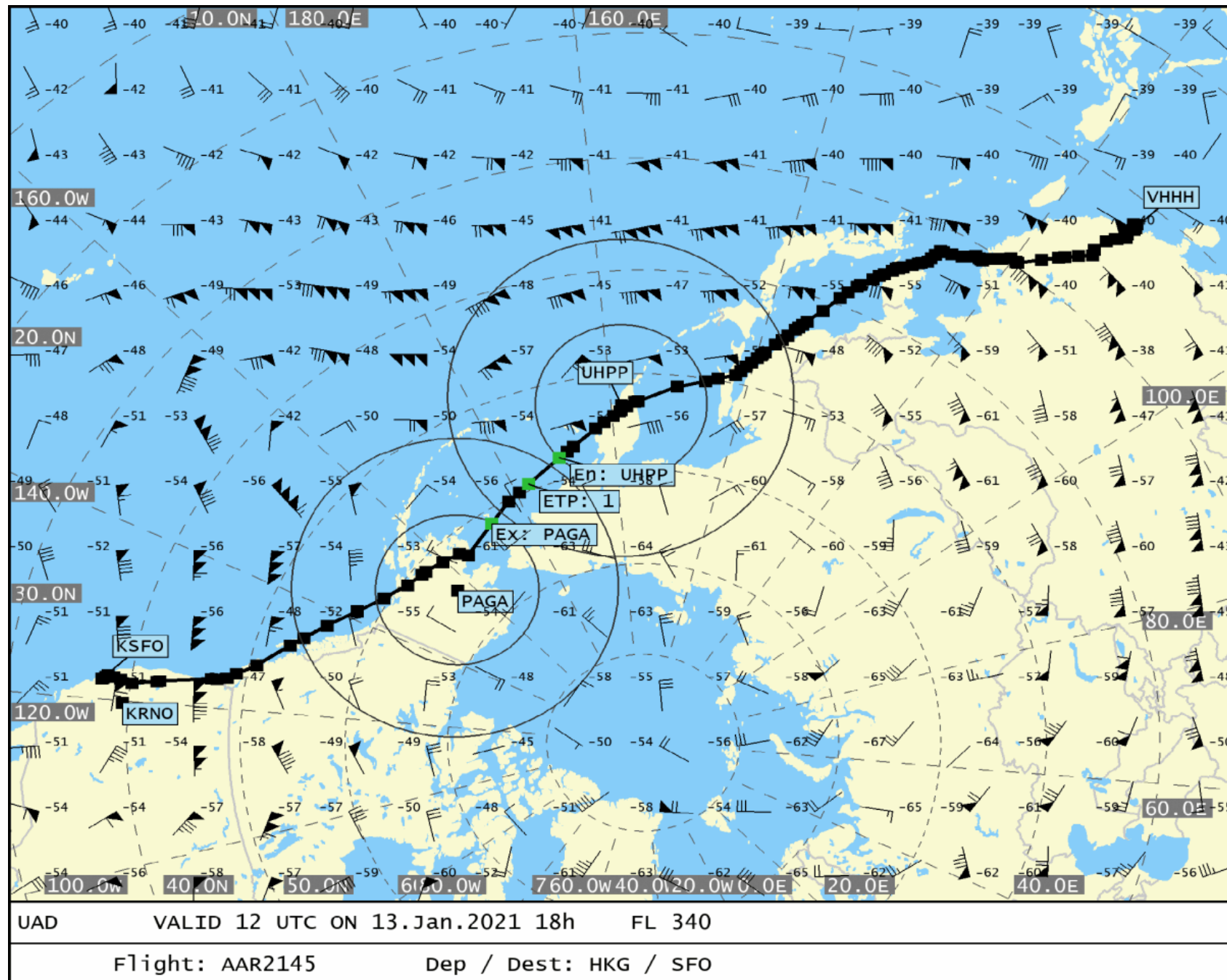


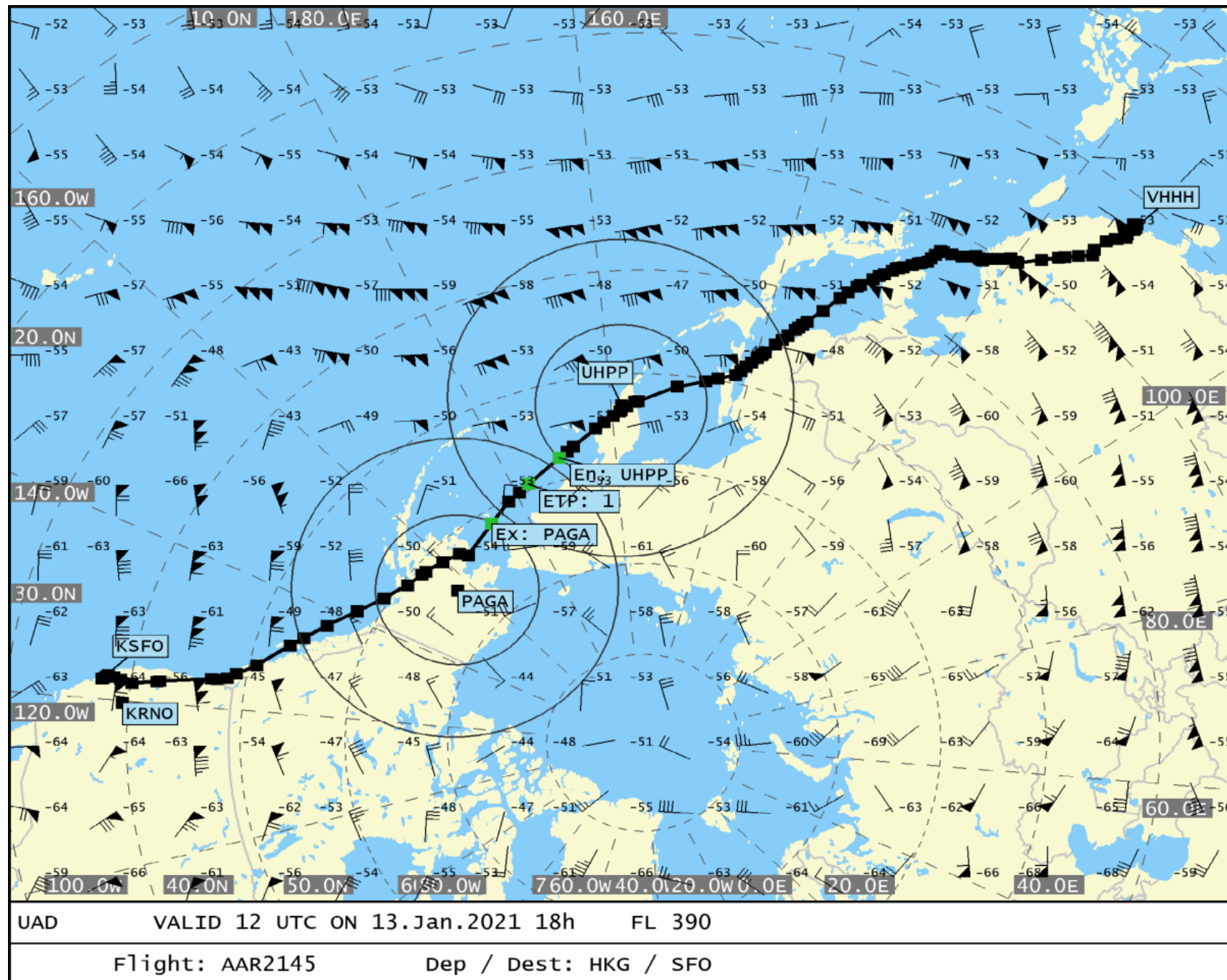


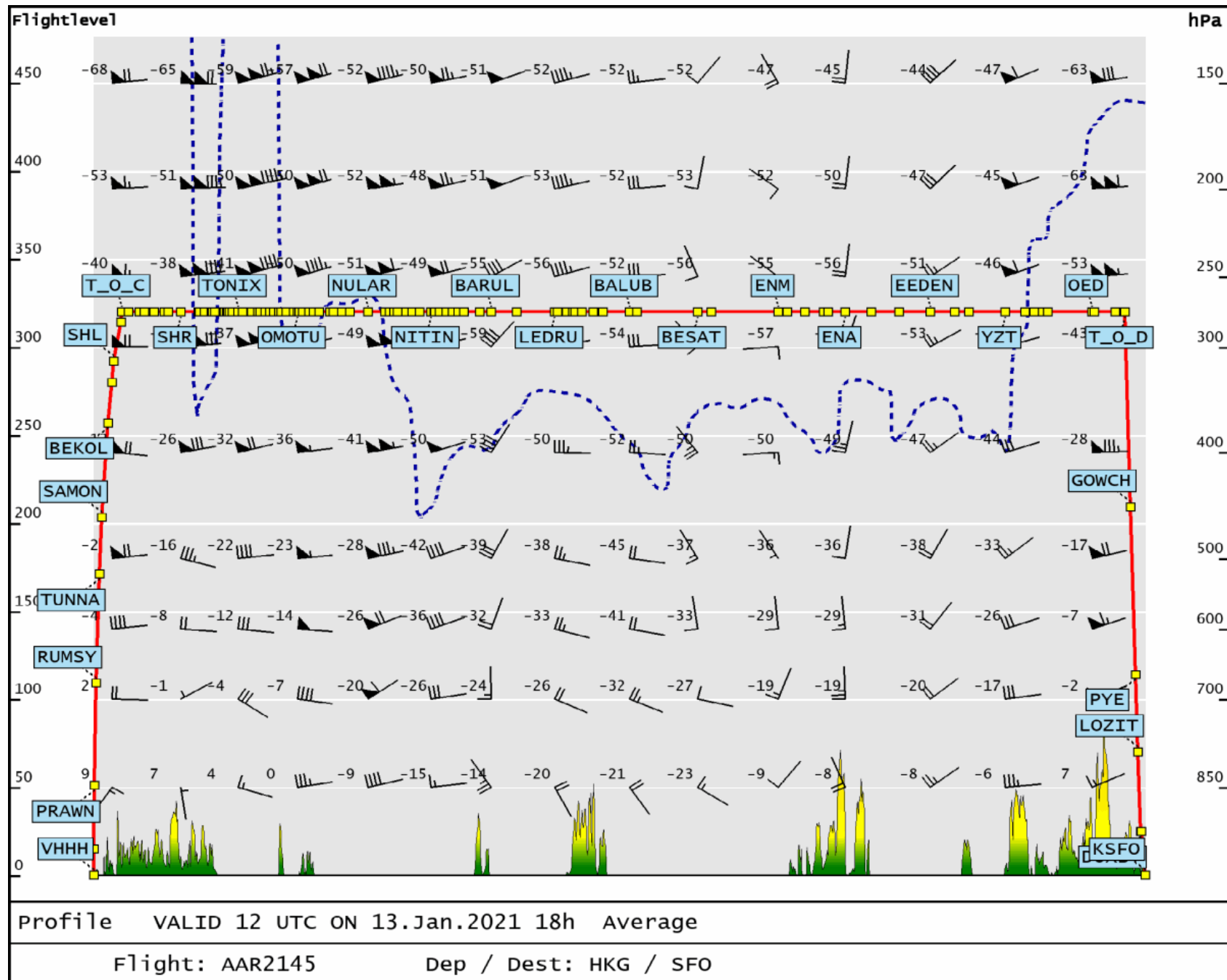














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