[OFP]

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SIA2044   08JAN2021    KSFO-VHHH   B748 N748SB  RELEASE 0826 08JAN21
OFP 1    SAN FRANCISCO INTL-HONG KONG INTL
                          WX PROG 0809 0812 0815 0818 0821 0900 0903
                              OBS 0800 0800 0800 0800 0800 0800 0800
  ATC C/S   SIA2044      KSFO/SFO   VHHH/HKG      CRZ SYS     CI 320
08JAN2021   N748SB       1030/1050  0123/0133     GND DIST      6272
B747-8 / GENX-2B67                  STA  0045     AIR DIST      7107
                          CTOT:....                G/C DIST      6009
                                                   AVG WIND   255/066
MAXIMUM    TOW 987000  LAW 688000  ZFW 651000     AVG W/C       M057
ESTIMATED  TOW 987000  LAW 628806  ZFW 587684     AVG ISA       M000
                                                   AVG FF LB/HR 24599
                                                   FUEL BIAS    P00.0
ALTN VMMC                                          TKOF ALTN  .......
FL STEPS KSFO/0320/
```

DISP RMKS PAYLOAD/CARGO LIMITED BY MTOW

PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	HKG	358194	1433
CONT 5%		17910	0044
ALTN	MFM	8400	0024
FINRES		9812	0030
MINIMUM T/OFF FUEL		394316	1612
EXTRA		5000	0011
T/OFF FUEL		399316	1623
TAXI	SFO	2000	0020
BLOCK FUEL	SFO	401316	
PIC EXTRA		.....	
TOTAL FUEL		.....	

REASON FOR PIC EXTRA .....

NO TANKERING RECOMMENDED (P)

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: GUADALUPE RIVERA PIC NAME: CHARLEMAGNE, CLEME

TEL: +1 800 555 0199 PIC SIGNATURE: .....

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ALTERNATE ROUTE TO:                                          FINRES   9812
APT      TRK DST              VIA                    FL  WC  TIME  FUEL
-------------------------------------------------------------------------
VMMC/34  242  88  DCT PORPA DCT RAMEN DCT BREAM  120 M003 0024  8400
                  DCT MC611 DCT PAPA DCT
-------------------------------------------------------------------------

MEL/CDL ITEMS DESCRIPTION
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ROUTING:

ROUTE ID: DEFRTE
KSFO/28R GNNRR2 AMAKR DCT BOXER DCT FULMR DCT FASEL DCT 52N140W
55N150W 57N160W DCT ONEOX DCT NULUK R220 NODAN R217 GTC Y45 KMC Y382
WAKIT Y282 POPPY Y34 SUKMO Y50 IGMON A1 APU DCT MKG A1 ELATO V522
ABBEY ABBEY3A VHHH/07R

-------------------------------------------------------------------------
DEPARTURE ATC CLEARANCE:
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-------------------------------------------------------------------------
                          OPERATIONAL IMPACTS
                          -------------------
WEIGHT CHANGE UP 1.0          TRIP  P 0336 LBS   TIME M 0000
WEIGHT CHANGE DN 1.0          TRIP  M 0397 LBS   TIME P 0000
FL CHANGE     UP FL1                 NOT AVAILABLE
FL CHANGE     DN FL1          TRIP  P 5498 LBS   TIME M 0005
FL CHANGE     DN FL2          TRIP  P 9284 LBS   TIME M 0014
SPD CHANGE    CI 0            TRIP  M 12243 LBS   TIME P 0102
SPD CHANGE    CI 500          TRIP  P 7882 LBS   TIME M 0012
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ATIS:
.
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RVSM: ALT SYS LEFT: STBY: RIGHT:

TIMES

	ESTIMATED	SKED	ACTUAL
OUT	1030Z/0230L	1030Z/0230L	......Z
OFF	1050Z/0250L	1050Z/0250L	......Z
ON	0123Z/0923L	0035Z/0835L	......Z
IN	0133Z/0933L	0045Z/0845L	......Z
BLOCK TIME	1503	1415	......

WEIGHTS

	EST	MAX	ACTUAL	
PAX	407		......	
CARGO	8.8		......	
PAYLOAD	102.4		......	
ZFW	587.7	651.0	......	
FUEL	401.3	401.3	......	POSS EXTRA 0.0
TOW	987.0	987.0	TOW.....	
STAB TRIM			......	
LAW	628.8	688.0	......	

TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED

FLIGHT LOG

MOST CRITICAL MORA 08100 FEET AT FINCH///MXSHR 06 AT NUZAN

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
					285				399.3	2.0
SAN FRANCIS	N3737.1		...	34	298		M015			
KSFO	W12222.5	0000	...		6272	260			....	....
GNNRR2				063	293	.42	284/015	04	398.3	3.0
GNNRR	N3740.5	0001	...	29	306		M015	P02		
GNNRR	W12230.2	0001	...	7	6265	260		362	....	....
GNNRR2				138	313	.66	284/037	M10	396.1	5.2
STINS	N3749.4	0002	...	44	326		M035	P03		
STINS	W12245.4	0003	...	15	6250	387		362	....	....
GNNRR2				287	321	.84	285/062	M46	383.6	17.7
AMAKR	N3900.0	0014	...	35	334		M048	M04		
AMAKR	W12345.0	0017	...	85	6165	445		375	....	....
DCT				320	320	.84	276/071	M53	376.6	24.7
T O C	N3943.2	0009	...	20	334	486	M041	M04		
	W12411.9	0026	...	48	6117	445	3	371	....	....
SEATTLE FIR/UIR										
-KZSE	N4013.0	0004	...							
	W12431.6	0030	...	32	6085					
OAKLAND OCEANIC FIR										
-KZAK	N4239.4	0025	...							
	W12700.0	0055	...	198	5887					
DCT				320	302	.86	263/061	M51	364.3	37.0
BOXER	N4243.0	2356	...	20	317	499	M023	M02		
BOXER	W12610.8	0051	...	-29	5916	476	2	359	....	....
DCT				320	302	.86	272/058	M50	362.2	39.2
FULMR	N4307.6	0004	...	20	317	501	M043	M01		
FULMR	W12641.8	0055	...	34	5882	458	1	357	....	....
DCT				320	301	.86	272/053	M50	341.9	59.4
FASEL	N4700.0	0043	...	20	317	501	M039	M01		
FASEL	W13208.0	0138	...	327	5555	462	1	331	....	....
DCT				320	284	.86	266/044	M52	316.7	84.6
N52W140	N5200.0	0055	...	20	300	498	M029	M03		
N52W140	W14000.0	0233	...	429	5126	469	4	303	....	....
DCT				320	279	.86	237/037	M52	294.4	106.9
N55W150	N5500.0	0050	...	46	293	498	M018	M03		
N55W150	W15000.0	0323	...	399	4727	480	4	288	....	....

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
ANCHORAGE FIR/UIR										
-PAZA	N5543.6	0015	...							
	W15345.9	0338	...	122	4605					
DCT				320	279	.86	216/019	M54	275.5	125.8
N57W160	N5700.0	0028	...	20	291	496	M005	M05		
N57W160	W16000.0	0406	...	234	4371	491	1	265	....	....
DCT				320	258	.86	215/011	M56	256.1	145.2
ONEOX	N5846.0	0046	...	20	265	493	M003	M07		
ONEOX	W17119.0	0452	...	376	3995	490	2	280	....	....
DCT				320	241	.86	231/019	M55	246.6	154.7
NULUK	N5822.9	0023	...	20	244	494	M016	M06		
NULUK	W17706.1	0515	...	183	3812	478	1	275	....	....
R220				320	239	.86	247/034	M56	235.8	165.5
NANDY	N5650.0	0026	...	20	240	493	M034	M07		
NANDY	E17720.9	0541	...	201	3611	459	4	278	....	....
R220				320	235	.86	225/037	M58	224.5	176.8
NATES	N5456.0	0029	...	20	234	491	M036	M09		
NATES	E17158.5	0610	...	214	3397	455	4	280	....	....
R220				320	243	.86	194/032	M57	218.4	183.0
NIKLL	N5344.8	0015	...	20	240	492	M025	M08		
NIKLL	E16913.9	0625	...	120	3277	467	3	268	....	....
R220				320	242	.86	197/022	M55	216.3	185.0
NYMPH	N5324.5	0005	...	20	239	494	M016	M06		
NYMPH	E16814.4	0630	...	41	3236	478	5	262	....	....
MAGADAN FIR/UIR										
-UHMM	N5202.8	0021	...							
	E16400.7	0651	...	161	3075					
R220				320	240	.86	207/021	M56	206.4	194.9
NUZAN	N5139.5	0004	...	20	236	492	M018	M07		
NUZAN	E16338.7	0655	...	37	3038	474	6	263	....	....
R220				320	239	.86	246/032	M56	198.8	202.6
NRKEY	N5012.4	0020	...	20	233	492	M032	M07		
NRKEY	E16022.7	0715	...	151	2887	460	2	252	....	....
R220				320	239	.86	254/048	M56	196.2	205.2
NIPPI	N4942.6	0007	...	20	232	492	M045	M07		
NIPPI	E15920.8	0722	...	50	2837	447	0	246	....	....
FUKUOKA FIR										
-RJJJ	N4942.2	0000	...							
	E15920.4	0722	...	0	2837					

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
ANCHORAGE FIR/UIR										
-PAZA	N4945.1	0000	...							
	E15900.0	0722	...	7	2830					
R220				320	235	.86	249/066	M54	178.5	222.8
NOGAL	N4613.0	0045	...	20	227	495	M063	M05		
NOGAL	E15300.2	0807	...	323	2507	432	3	239	....	....
R220				320	232	.86	245/101	M51	159.6	241.7
NUBDA	N4223.5	0050	...	20	224	498	M097	M02		
NUBDA	E14728.5	0857	...	330	2177	401	3	228	....	....
R220				320	232	.86	244/114	M49	157.3	244.1
NANNO	N4155.0	0006	...	20	223	500	M109	P00		
NANNO	E14651.6	0903	...	40	2137	391	3	232	....	....
R220				320	247	.86	243/122	M49	150.0	251.3
NODAN	N4025.2	0019	...	20	238	501	M116	P00		
NODAN	E14459.8	0922	...	123	2014	385	3	224	....	....
R217				320	238	.86	242/127	M48	141.9	259.4
ASTER	N3913.9	0022	...	34	229	502	M127	P01		
ASTER	E14232.0	0944	...	134	1880	375	3	221	....	....
R217				320	271	.86	246/124	M48	136.0	265.3
SENDAI	N3808.3	0015	...	45	263	501	M120	P01		
SDE	E14055.3	0959	...	100	1780	381	3	238	....	....
116.30										
R217				320	270	.86	246/124	M48	135.1	266.2
FINCH	N3806.6	0003	...	81	262	501	M120	P01		
FINCH	E14036.4	1002	...	15	1765	381	3	238	....	....
R217				320	271	.86	244/115	M47	134.3	267.0
YONEX	N3804.6	0002	...	71	263	502	M111	P02		
YONEX	E14017.8	1004	...	15	1750	391	2	213	....	....
R217				320	271	.86	248/111	M46	131.9	269.4
GTC090015	N3759.4	0006	...	38	262	503	M108	P03		
GT15A	E13925.7	1010	...	41	1709	395	3	212	....	....
R217				320	243	.86	248/111	M46	131.1	270.2
NIIGATA	N3757.5	0002	...	37	234	503	M108	P03		
GTC	E13906.9	1012	...	15	1694	395	3	213	....	....
115.50										
Y45				320	242	.86	251/103	M48	129.0	272.3
TERAD	N3736.2	0006	...	20	234	501	M099	P01		
TERAD	E13828.8	1018	...	37	1657	402	3	231	....	....
Y45				320	244	.86	250/117	M46	127.0	274.3
HAKBA	N3715.6	0005	...	20	236	504	M114	P03		
HAKBA	E13753.1	1023	...	35	1622	390	2	198	....	....

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
Y45				320	242	.86	251/117	M46	126.6	274.7
GORYU	N3711.9	0001	...	21	234	503	M114	P03		
GORYU	E13746.2	1024	...	7	1615	389	2	199	....	....
Y45				320	241	.86	255/113	M47	125.7	275.6
IKUJI	N3702.3	0003	...	23	232	502	M107	P02		
IKUJI	E13729.5	1027	...	16	1599	395	3	216	....	....
Y45				320	243	.86	255/113	M47	124.5	276.8
URUSI	N3649.2	0003	...	27	234	502	M106	P02		
URUSI	E13707.9	1030	...	22	1577	396	3	216	....	....
Y45				320	243	.86	255/113	M47	124.0	277.3
IMIZU	N3644.4	0001	...	46	234	502	M107	P02		
IMIZU	E13659.4	1031	...	8	1569	395	3	217	....	....
Y45				320	242	.86	255/113	M47	123.3	278.1
OYABE	N3636.3	0003	...	46	233	502	M107	P02		
OYABE	E13645.2	1034	...	14	1555	395	3	217	....	....
Y45				320	230	.86	255/123	M47	122.0	279.3
KOMATSU	N3623.8	0003	...	41	221	502	M116	P02		
KMC 112.00	E13624.3	1037	...	21	1534	386	2	215	....	....
Y382				320	229	.86	255/123	M47	118.6	282.7
SOTOM	N3538.4	0009	...	47	221	502	M107	P02		
SOTOM	E13534.6	1046	...	61	1473	395	2	216	....	....
Y382				320	232	.86	255/129	M47	115.9	285.4
WAKIT	N3502.0	0007	...	47	223	502	M112	P02		
WAKIT	E13455.5	1053	...	48	1425	390	5	288	....	....
Y282				320	227	.86	255/128	M47	114.8	286.5
ASANO	N3447.6	0004	...	26	219	502	M113	P02		
ASANO	E13438.8	1057	...	20	1405	389	5	287	....	....
Y282				320	227	.86	258/120	M47	113.9	287.4
AYAME	N3436.0	0002	...	45	219	502	M099	P02		
AYAME	E13427.2	1059	...	15	1390	403	5	287	....	....
Y282				320	224	.86	259/135	M45	113.2	288.1
SHION	N3425.7	0002	...	45	215	504	M111	P04		
SHION	E13417.0	1101	...	13	1377	393	5	273	....	....
Y282				320	223	.86	259/135	M45	112.5	288.8
HIBIS	N3414.9	0002	...	80	215	504	M106	P04		
HIBIS	E13407.5	1103	...	13	1364	398	5	272	....	....
Y282				320	211	.86	259/135	M45	111.5	289.8
OBOKE	N3400.9	0002	...	80	203	504	M106	P04		
OBOKE	E13355.3	1105	...	17	1347	398	5	272	....	....

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
Y282				320	230	.86	259/135	M45	110.9	290.5
POPPY	N3349.1	0002	...	68	222	504	M088	P04		
POPPY	E13349.3	1107	...	13	1334	416	5	272	....	....
Y34				320	242	.86	260/149	M43	108.2	293.1
SUKMO	N3315.3	0007	...	47	235	507	M126	P06		
SUKMO	E13311.7	1114	...	46	1288	381	4	525	....	....
Y50				320	242	.86	262/147	M43	104.5	296.8
DONKY	N3239.4	0010	...	20	235	507	M135	P06		
DONKY	E13211.1	1124	...	62	1226	372	4	434	....	....
Y50				320	242	.86	262/148	M44	104.1	297.3
LEONA	N3235.6	0002	...	73	235	506	M136	P05		
LEONA	E13204.6	1126	...	7	1219	370	4	442	....	....
Y50				320	239	.86	262/162	M41	98.3	303.0
KAGOSHIMA	N3141.8	0015	...	37	232	509	M150	P08		
HKC 113.30	E13035.0	1141	...	93	1126	359	4	573	....	....
Y50				320	239	.86	262/175	M39	95.8	305.5
KOSHI	N3117.3	0007	...	20	232	512	M159	P10		
KOSHI	E12957.9	1148	...	40	1086	353	4	532	....	....
Y50				320	239	.86	265/171	M40	92.7	308.6
JEDAI	N3046.5	0008	...	20	232	510	M152	P09		
JEDAI	E12912.1	1156	...	50	1036	358	5	532	....	....
Y50				320	236	.86	266/170	M37	87.2	314.1
RUSAR	N2951.9	0015	...	20	229	514	M150	P12		
RUSAR	E12750.2	1211	...	89	947	364	5	536	....	....
Y50				320	238	.86	267/168	M37	85.7	315.6
AKVAS	N2935.2	0004	...	20	231	513	M143	P12		
AKVAS	E12727.9	1215	...	26	921	370	5	535	....	....
Y50				320	236	.86	266/159	M36	82.2	319.1
URUMA	N2858.2	0010	...	20	229	514	M138	P13		
URUMA	E12634.8	1225	...	59	862	376	3	528	....	....
Y50				320	237	.86	268/158	M36	80.4	320.9
SAPET	N2838.2	0004	...	20	231	514	M132	P13		
SAPET	E12607.9	1229	...	31	831	382	4	529	....	....
Y50				320	236	.86	269/142	M35	75.0	326.3
IGMON	N2737.3	0015	...	20	230	515	M119	P14		
IGMON	E12443.2	1244	...	96	735	396	3	550	....	....
A1				320	235	.86	272/128	M35	72.4	329.0
BULAN	N2705.5	0007	...	20	229	515	M102	P14		
BULAN	E12400.0	1251	...	50	685	413	1	548	....	....

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
TAIPEI FIR										
-RCAA	N2705.5	0000	...							
	E12400.0	1251	...	0	685					
A1				320	235	.86	273/110	M35	68.8	332.5
OSTAR	N2619.9	0010	...	20	229	515	M085	P14		
OSTAR	E12300.0	1301	...	70	615	430	1	553	....	....
A1				320	233	.86	274/109	M35	67.0	334.4
AISAR	N2556.8	0005	...	20	228	514	M083	P14		
AISAR	E12229.6	1306	...	36	579	431	0	551	....	....
A1				320	234	.86	274/109	M35	65.4	335.9
DRAKE	N2536.9	0004	...	20	228	514	M082	P14		
DRAKE	E12204.7	1310	...	30	549	432	1	551	....	....
A1				320	234	.86	274/109	M35	65.2	336.1
ANNNA	N2534.3	0001	...	53	228	514	M082	P14		
ANNNA	E12201.3	1311	...	4	545	432	1	551	....	....
A1				320	232	.86	273/095	M35	63.5	337.9
ANBU (TAIPE	N2510.6	0005	...	52	227	514	M072	P14		
APU	E12131.3	1316	...	36	509	442	1	576	....	....
112.50										
DCT				320	242	.85	273/086	M35	56.7	344.6
MAGONG (PEN	N2335.7	0018	...	21	237	514	M063	P14		
MKG	E11938.2	1334	...	140	369	451	1	559	....	....
115.20										
A1				320	241	.85	275/071	M34	53.3	348.0
KADLO	N2257.3	0010	...	20	237	515	M058	P15		
KADLO	E11832.5	1344	...	72	297	457	1	561	....	....
A1				320	241	.85	276/070	M34	51.5	349.9
ANPOG	N2236.3	0005	...	20	237	515	M056	P15		
ANPOG	E11757.3	1349	...	39	258	459	1	575	....	....
A1				320	272	.85	272/058	M34	50.1	351.3
ELATO	N2220.0	0004	...	20	268	515	M049	P15		
ELATO	E11730.0	1353	...	30	228	466	1	561	....	....
HONG KONG FIR										
-VHHK	N2220.0	0000	...							
	E11730.0	1353	...	0	228					
V522				320	272	.85	275/057	M34	45.7	355.6
MAGOG	N2217.8	0012	...	20	268	515	M057	P15		
MAGOG	E11549.5	1405	...	93	135	458	1	568	....	....
V522				320	272	.85	275/057	M34	45.4	356.0
ENPET	N2217.6	0001	...	20	268	515	M057	P15		
ENPET	E11541.4	1406	...	7	128	458	1	568	....	....

AWY POSITION IDENT FREQ	LAT LONG	EET ETO TTLT ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
V522			320	271	.85	278/056	M34	44.4	356.9
FISHA	N2217.0	0002 ...	20	268	515	M055	P15		
FISHA	E11520.2	1408 ...	20	108	460	1	550	....	....
V522			320	271	.85	278/056	M34	44.2	357.1
T O D	N2216.8	0001 ...	20	268	515	M055	P15		
	E11514.8	1409 ...	5	103	460	1	550	....	....
V522			261	271	.84	277/056	M20	43.8	357.5
ABBEY	N2216.2	0004 ...	20	267		M055	P17		
ABBEY	E11455.4	1413 ...	18	85	466		550	....	....
ABBEY3A			235	271	.81	274/055	M13	43.6	357.7
MUSEL	N2215.9	0001 ...	20	267		M055	P19		
MUSEL	E11446.9	1414 ...	8	77	458		550	....	....
ABBEY3A			186	271	.73	274/057	M03	43.2	358.1
TAMAR	N2215.3	0003 ...	28	267		M057	P19		
TAMAR	E11430.6	1417 ...	15	62	415		550	....	....
ABBEY3A			147	251	.68	282/048	02	43.0	358.3
TUNG LUNG	N2214.9	0003 ...	33	247		M047	P16		
TD 116.10	E11417.6	1420 ...	12	50	393		548	....	....
ABBEY3A			101	251	.62	297/029	00	42.7	358.7
GUAVA	N2209.6	0003 ...	24	247		M019	P05		
GUAVA	E11403.6	1423 ...	14	36	381		548	....	....
ABBEY3A			059	297	.42	303/007	05	42.4	359.0
SOKOE	N2204.7	0002 ...	24	294		M004	P02		
SOKOE	E11350.6	1425 ...	13	23	270		548	....	....
ABBEY3A			046	035	.41	059/004	04	42.3	359.0
LIMES	N2206.4	0001 ...	44	032		P002	M02		
LIMES	E11346.5	1426 ...	4	19	269		548	....	....
ABBEY3A								41.1	360.2
HONG KONG I	N2218.5	0007 ...							
VHHH	E11354.9	1433 ...	19					....	....

WIND INFORMATION

CLIMB	T O C	BOXER	FULMR
350 276/048 -59	360 266/065 -58	360 254/055 -53	360 266/061 -53
310 274/045 -51	340 275/067 -56	340 250/048 -52	340 271/059 -52
200 271/040 -24	320 277/072 -53	320 253/046 -49	320 274/059 -50
150 282/041 -13	300 279/076 -49	300 257/044 -47	300 276/058 -47
100 283/031 -03	280 275/072 -45	280 252/043 -44	280 274/056 -44

FASEL	52N140W	55N150W	57N160W
360 270/051 -53	360 248/041 -54	360 223/030 -51	360 195/011 -52
340 278/056 -52	340 249/044 -55	340 229/030 -52	340 195/010 -54
320 278/057 -50	320 242/039 -54	320 234/037 -52	320 196/009 -55
300 279/058 -49	300 233/035 -52	300 238/044 -53	300 196/008 -56
280 278/054 -47	280 216/032 -48	280 235/037 -51	280 170/014 -54

ONEOX	NULUK	NANDY	NATES
360 222/015 -53	360 242/025 -53	360 233/033 -55	360 212/030 -55
340 224/016 -55	340 245/026 -54	340 235/033 -57	340 204/026 -56
320 218/019 -55	320 246/024 -54	320 243/040 -57	320 197/034 -58
300 214/022 -56	300 248/023 -55	300 249/047 -57	300 192/042 -59
280 217/024 -53	280 248/021 -53	280 254/041 -54	280 181/033 -55

NIKLL	NYMPH	NUZAN	NRKEY
360 212/030 -53	360 224/032 -51	360 237/037 -52	360 250/055 -52
340 201/024 -55	340 218/025 -53	340 235/032 -54	340 253/049 -53
320 189/026 -56	320 197/022 -55	320 223/020 -56	320 256/045 -55
300 179/029 -57	300 173/022 -57	300 190/011 -59	300 258/042 -57
280 163/029 -55	280 153/026 -55	280 186/010 -57	280 265/040 -58

NIPPI	NOGAL	NUBDA	NANNO
360 250/053 -53	360 246/094 -52	360 245/122 -49	360 245/122 -49
340 254/048 -53	340 247/090 -52	340 245/120 -49	340 245/119 -49
320 254/048 -56	320 247/084 -52	320 244/114 -49	320 244/113 -49
300 255/048 -58	300 246/079 -52	300 244/108 -49	300 244/107 -49
280 260/043 -59	280 242/068 -53	280 243/097 -49	280 243/097 -49

NODAN	ASTER	SDE	FINCH
360 243/138 -49	360 243/136 -49	360 247/133 -49	360 247/133 -49
340 242/135 -49	340 243/132 -49	340 246/129 -49	340 246/129 -49
320 242/130 -48	320 243/127 -48	320 246/124 -48	320 246/123 -48
300 241/124 -48	300 244/121 -47	300 245/118 -47	300 245/118 -47
280 241/113 -47	280 244/108 -47	280 245/105 -47	280 245/105 -47

YONEX	GT15A	GTC	TERAD
360 246/123 -49	360 248/119 -47	360 248/119 -47	360 252/113 -48
340 245/119 -48	340 248/116 -47	340 248/116 -47	340 251/109 -48
320 245/114 -47	320 248/111 -46	320 248/111 -46	320 252/103 -48
300 244/110 -46	300 248/106 -46	300 248/106 -46	300 252/097 -48
280 244/099 -45	280 252/096 -46	280 252/096 -46	280 255/085 -48

HAKBA	GORYU	IKUJI	URUSI
360 251/124 -47	360 251/124 -47	360 255/121 -47	360 255/121 -47
340 251/121 -47	340 251/121 -47	340 255/118 -47	340 255/118 -47
320 251/117 -46	320 251/117 -46	320 255/113 -47	320 255/113 -47
300 250/113 -45	300 250/113 -45	300 254/107 -46	300 254/107 -46
280 252/106 -44	280 252/106 -44	280 256/099 -46	280 256/099 -46

IMIZU	OYABE	KMC	SOTOM
360 255/121 -47	360 255/121 -47	360 255/132 -47	360 255/132 -47
340 255/118 -47	340 255/118 -47	340 255/127 -47	340 255/127 -47
320 255/113 -47	320 255/112 -47	320 255/123 -47	320 255/122 -47
300 254/107 -46	300 254/107 -46	300 255/118 -46	300 255/118 -46
280 256/099 -46	280 256/099 -46	280 257/112 -45	280 257/112 -45

WAKIT	ASANO	AYAME	SHION
360 257/142 -48	360 257/142 -48	360 258/133 -48	360 259/150 -48
340 256/138 -47	340 256/138 -47	340 258/129 -47	340 259/145 -46
320 255/128 -47	320 255/128 -47	320 258/120 -47	320 259/135 -45
300 254/119 -46	300 254/119 -46	300 259/111 -46	300 259/126 -44
280 257/114 -44	280 257/114 -44	280 261/107 -44	280 258/114 -43

HIBIS	OBOKE	POPPY	SUKMO
360 259/150 -48	360 259/150 -48	360 259/150 -48	360 261/163 -46
340 259/145 -46	340 259/145 -46	340 259/145 -46	340 260/157 -44
320 259/135 -45	320 259/135 -45	320 259/136 -45	320 261/149 -43
300 259/126 -44	300 259/126 -44	300 259/126 -44	300 261/142 -41
280 258/114 -43	280 258/114 -43	280 258/114 -43	280 262/132 -39

DONKY	LEONA	HKC	KOSHI
360 262/162 -47	360 262/162 -47	360 263/179 -45	360 264/190 -45
340 261/156 -45	340 261/156 -45	340 262/170 -43	340 263/183 -42
320 262/148 -44	320 262/148 -44	320 262/162 -41	320 262/175 -39
300 262/140 -42	300 262/140 -42	300 263/153 -39	300 262/166 -37
280 264/130 -40	280 264/130 -40	280 264/147 -37	280 264/157 -35

JEDAI	RUSAR	AKVAS	URUMA
360 266/188 -45	360 266/181 -44	360 267/180 -45	360 267/166 -45
340 265/180 -42	340 266/179 -39	340 267/178 -39	340 266/165 -39
320 265/171 -40	320 266/170 -37	320 267/168 -37	320 266/159 -36
300 264/161 -38	300 265/160 -34	300 267/158 -35	300 266/153 -32
280 266/153 -36	280 264/151 -33	280 265/148 -33	280 264/144 -30

SAPET	IGMON	BULAN	OSTAR
360 269/166 -45	360 271/146 -45	360 272/129 -45	360 272/110 -45
340 268/165 -39	340 271/145 -40	340 273/130 -40	340 273/110 -40
320 268/158 -36	320 269/142 -35	320 272/128 -35	320 273/109 -35
300 268/151 -32	300 268/138 -31	300 271/126 -30	300 272/109 -30
280 264/142 -30	280 266/130 -28	280 268/119 -26	280 270/106 -26

AISAR	DRAKE	ANNNA	APU
360 274/110 -45	360 274/110 -45	360 274/110 -45	360 272/098 -45
340 275/109 -40	340 275/109 -40	340 275/109 -40	340 274/097 -40
320 274/109 -35	320 274/109 -35	320 274/109 -35	320 273/095 -35
300 274/109 -30	300 274/108 -30	300 274/108 -30	300 272/093 -30
280 272/106 -26	280 272/106 -26	280 272/106 -26	280 271/092 -25
MKG	**KADLO**	**ANPOG**	**ELATO**
360 273/084 -44	360 273/074 -44	360 274/072 -44	360 274/062 -45
340 275/084 -39	340 275/073 -39	340 276/072 -39	340 273/060 -40
320 274/081 -35	320 275/071 -34	320 276/070 -34	320 272/058 -34
300 273/079 -30	300 274/069 -29	300 276/068 -29	300 270/057 -29
280 272/078 -25	280 272/068 -25	280 274/067 -24	280 271/057 -24
MAGOG	**ENPET**	**FISHA**	**T O D**
360 275/060 -45	360 275/060 -45	360 277/058 -45	360 277/058 -45
340 275/059 -39	340 275/059 -39	340 277/057 -39	340 277/057 -39
320 275/057 -34	320 276/057 -34	320 278/056 -34	320 278/056 -34
300 276/056 -29	300 276/056 -29	300 279/054 -29	300 279/054 -29
280 276/057 -24	280 276/057 -24	280 278/055 -24	280 278/055 -24

DESCENT

350 278/055 -42
310 279/053 -32
200 276/056 -06
150 282/048 +02
100 297/028 +00

[ATC Flight Plan]

ICAO FLIGHT PLAN

```
FF KZOAZQZX KZSEZQZX KZAKZQZX PAZAZQZX UHMMZQZX RJJJZQZX RCAAZQZX
VHHKZQZX
080826 CYULSBFP
(FPL-SIA2044-IS
-B748/H-SDE3FGHIM1M2RWXY/LB1
-KSFO1030
-N0499F320 GNNRR2 AMAKR DCT BOXER DCT FULMR DCT FASEL DCT 52N140W
 55N150W 57N160W DCT ONEOX DCT NULUK R220 NYMPH/K0911F320 R220
 NUZAN/N0492F320 R220 NODAN R217 GTC Y45 KMC Y382 WAKIT Y282 POPPY
 Y34 SUKMO Y50 IGMON A1 APU DCT MKG A1 ELATO V522 ABBEY ABBEY3A
-VHHH1423 VMMC
-PBN/A1B1D1O1S2 DOF/210108 REG/N748SB EET/KZSE0030 KZAK0055
 52N140W0233 55N150W0323 PAZA0338 57N160W0406 UHMM0651 RJJJ0722
 PAZA0723 RCAA1251 VHHK1353 OPR/SIA PER/D RMK/TCAS)
```

[Additional Info]

D I S P A T C H B R I E F I N G I N F O SIA2044 KSFO/VHHH

[Airport WX List]

```
KSFO --> VHHH   SIA  2044 / 08JAN2021
LIDO/WEATHER SERVICE       DATE : 08Jan2021   TIME : 08:26 UTC

AIRMETs:
  No Wx data available

SIGMETs:
  No Wx data available

Tropical Cyclone SIGMETs:
  No Wx data available

Volcanic Ash SIGMETs:
  No Wx data available

Departure:
KSFO/SFO  SAN FRANCISCO INTL
  SA  080756  04003KT 10SM FEW043 FEW120 BKN180 12/08 A3021 RMK AO2
              SLP228 T01170078 401440067
  FT  080548  0806/0912 24003KT P6SM BKN150
              FM080700 29005KT P6SM OVC050
              FM081000 33005KT 4SM -RA BR SCT015 OVC030
              FM081400 11004KT P6SM SCT015 OVC025
              FM082100 32006KT P6SM BKN025
              FM090300 30005KT P6SM BKN200

Destination:
VHHH/HKG  HONG KONG INTL
  SA  080800  01010KT 9999 FEW040 09/M07 Q1024 NOSIG
  FT  080500  0806/0912 36010KT 9000 FEW025 SCT040 TX10/0806Z
              TX12/0906Z
              TN07/0823Z

Destination Alternates:
VMMC/MFM  MACAO INTL
  SA  080800  35020KT 9999 FEW040 09/M01 Q1024 NOSIG
  FT  080500  0806/0912 36022KT 9999 FEW025 SCT035


  AIRPORTLIST ENDED
```

[Company NOTAM]

==========
CREW ALERT
==========

SB007/14
SUBJECT: AUTO COST INDEXES
WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

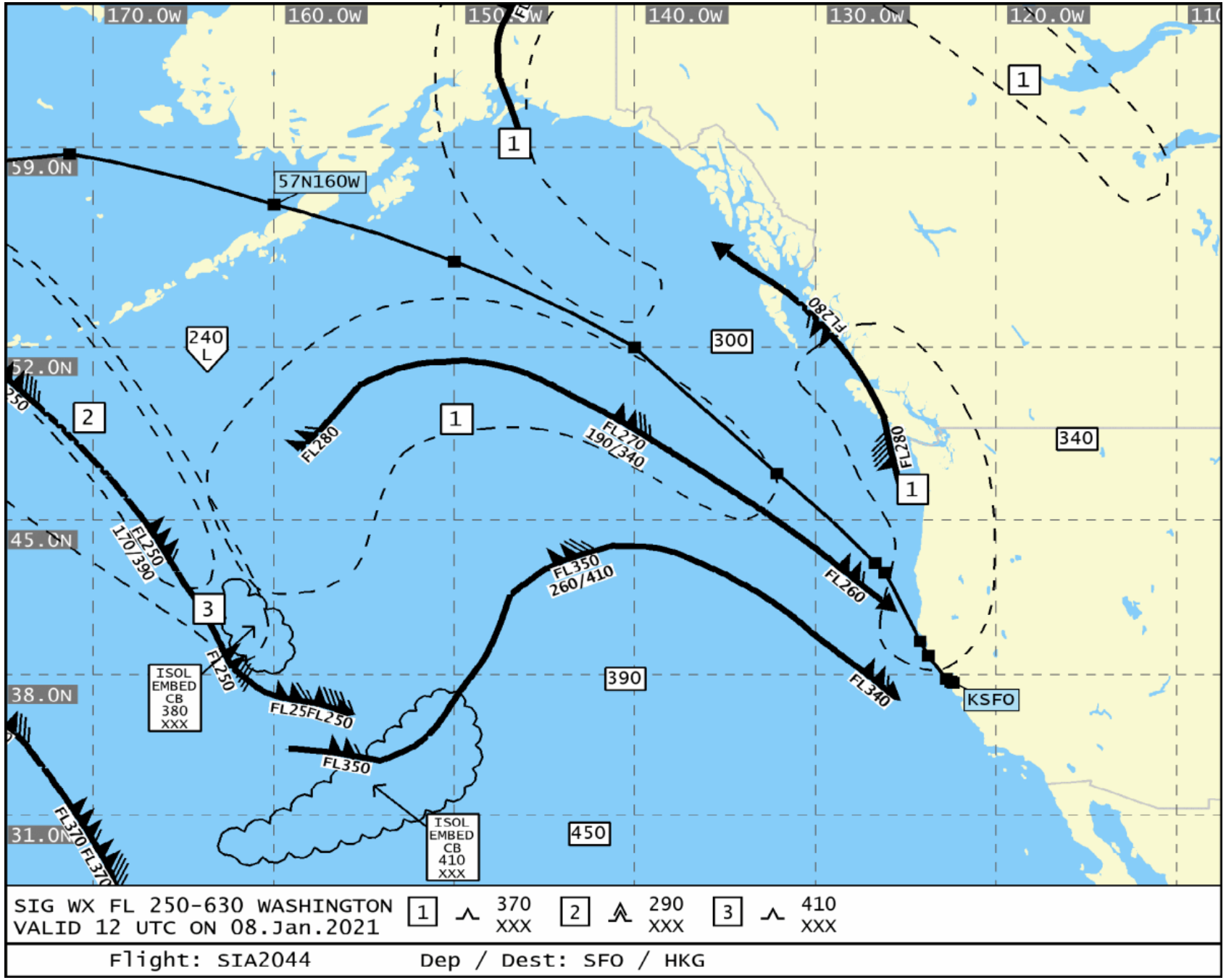
SB003/13
SUBJECT: FLIGHT RELEASE UNITS
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

==========
CREW BULLETIN
==========

NIL

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


100.0E
120.0E
140.0E
160.0E
180.0E
160.0W
140.0W
120.0W
72.0N
55.0N
38.0N
21.0N
4.0N
KSFO
VMMC
VHHH
Flight: SIA2044
Dep / Dest: SFO / HKG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45.0N
38.0N
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57N160W
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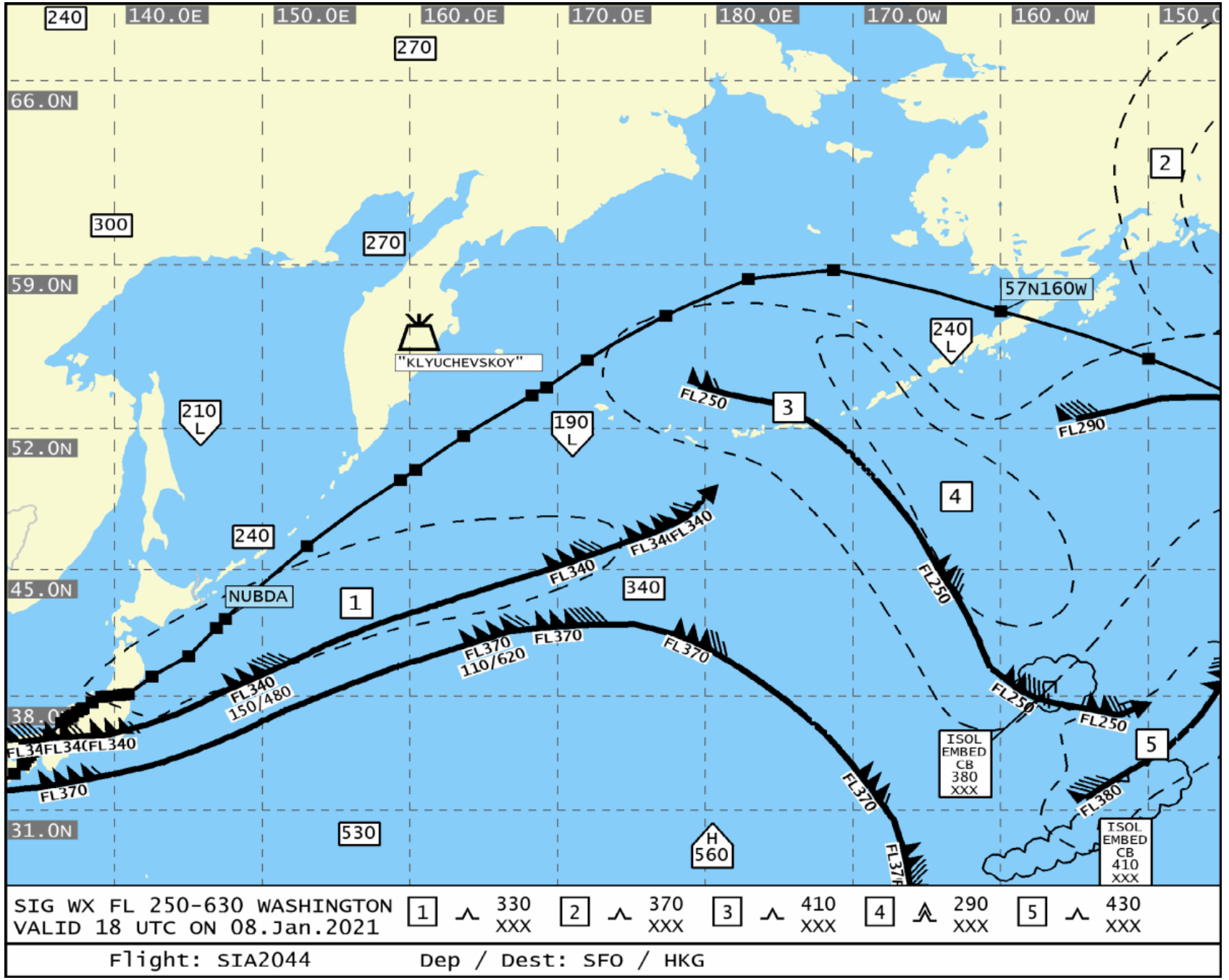
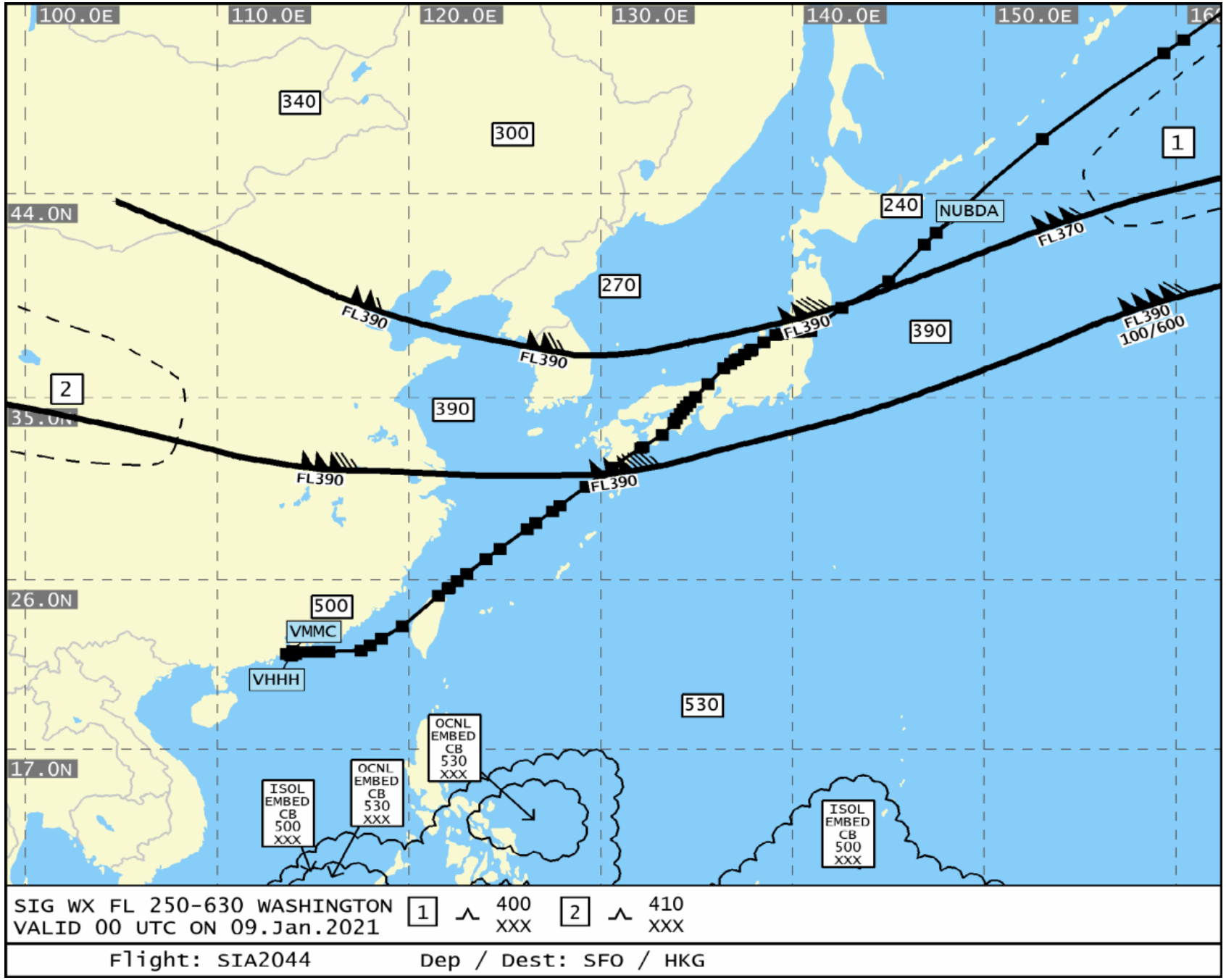
L
300
340
390
450
FL280
FL270
190/340
FL280
FL260
FL250
170/390
FL250
FL25FL250
FL350
260/410
FL350
FL340
FL370
FL370
ISOL
EMBED
CB
380
XXX
ISOL
EMBED
CB
410
XXX
KSFO
SIG WX FL 250-630 WASHINGTON
VALID 12 UTC ON 08.Jan.2021
1 370 XXX
2 290 XXX
3 410 XXX
Flight: SIA2044
Dep / Dest: SFO / HKG


240
140.0E
150.0E
160.0E
170.0E
180.0E
170.0W
160.0W
150.0
270
66.0N
300
270
2
59.0N
57N160W
"KLYUCHEVSKOY"
240
L
210
L
190
L
FL250
3
FL290
52.0N
4
240
FL340
FL34(FL340
NUBDA
45.0N
1
340
FL250
FL370
FL370
110/620
FL370
FL340
150/480
FL250
FL250
5
ISOL
EMBED
CB
380
XXX
38.0
FL34FL34(FL340
FL370
FL370
FL380
31.0N
530
H
560
ISOL
EMBED
CB
410
XXX
SIG WX FL 250-630 WASHINGTON
VALID 18 UTC ON 08.Jan.2021
1 330 XXX
2 370 XXX
3 410 XXX
4 290 XXX
5 430 XXX
Flight: SIA2044
Dep / Dest: SFO / HKG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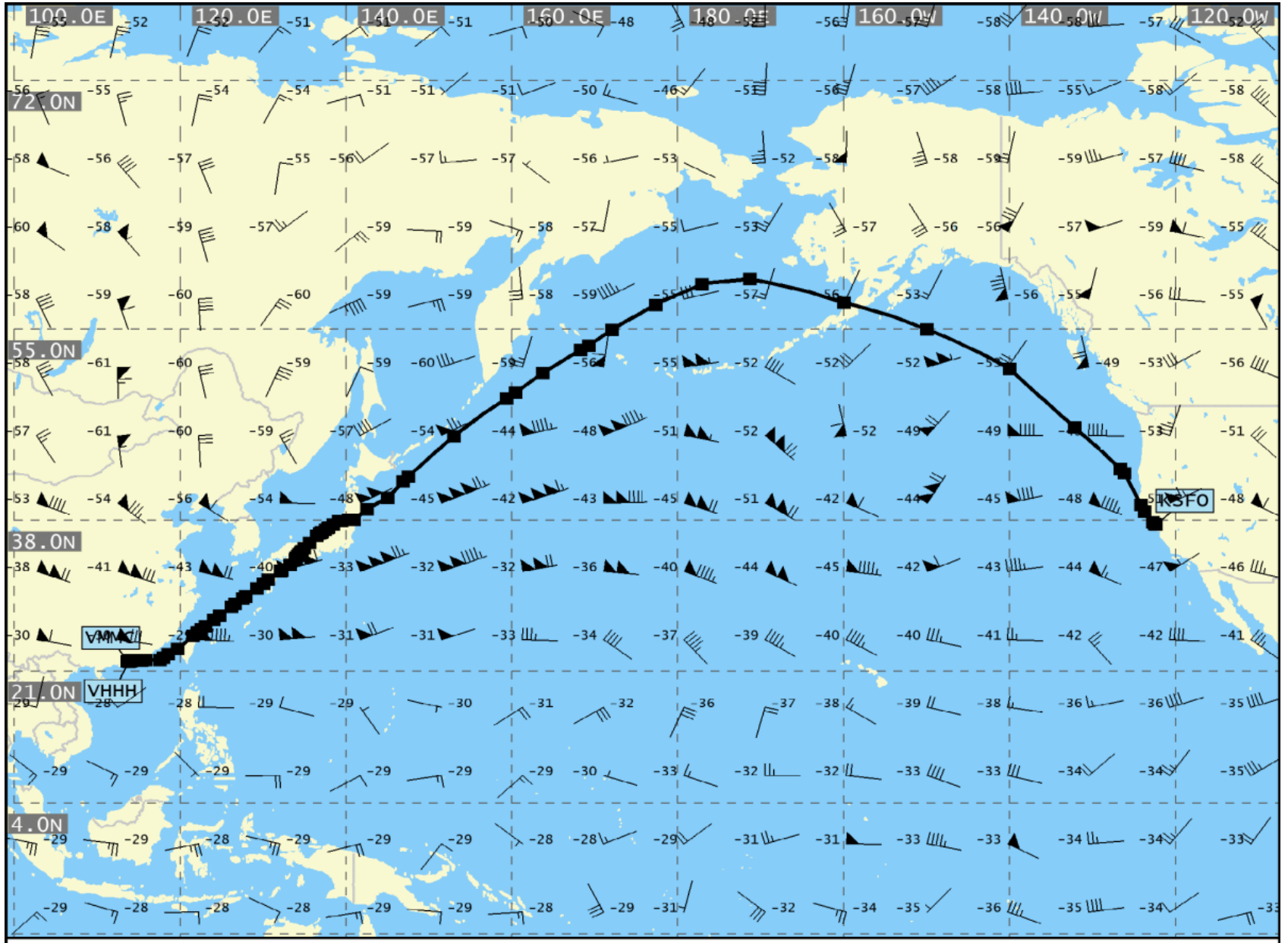
120.0E
130.0E
140.0E
150.0E
44.0N
26.0N
17.0N
340
300
270
390
390
530
240
NUBDA
1
2
FL390
FL390
FL390
FL390
FL390
FL370
FL390
100/600
500
VMMC
VHHH
OCNL EMBED CB 530 XXX
OCNL EMBED CB 530 XXX
ISOL EMBED CB 500 XXX
ISOL EMBED CB 500 XXX
SIG WX FL 250-630 WASHINGTON
VALID 00 UTC ON 09.Jan.2021
1
400
XXX
2
410
XXX
Flight: SIA2044
Dep / Dest: SFO / HKG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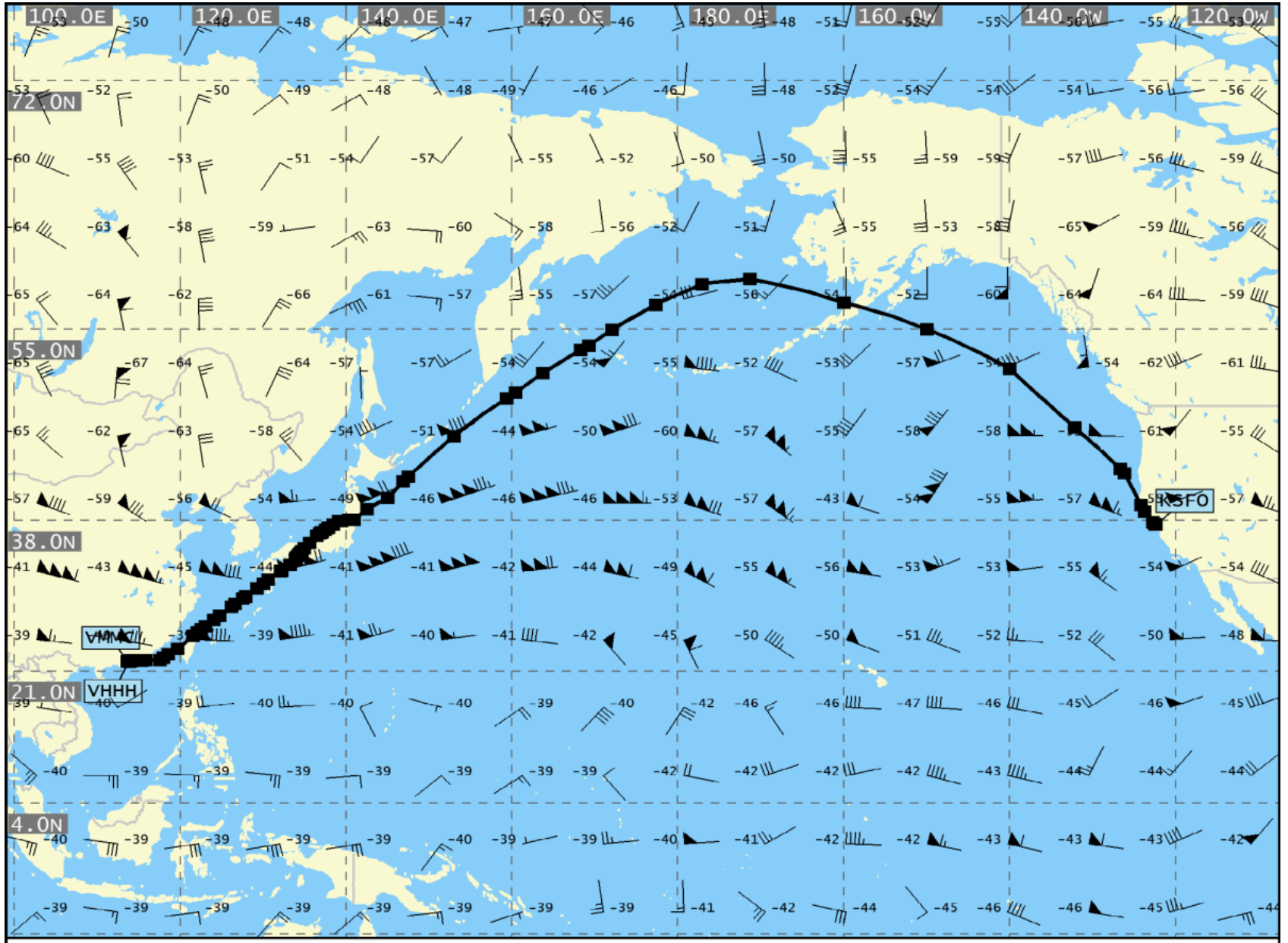
140.0E
160.0E
180.0E
160.0W
140.0W
120.0W
72.0N
55.0N
38.0N
21.0N
4.0N
KSFO
VHHH
UAD VALID 12 UTC ON 08.Jan.2021 18h FL 300
Flight: SIA2044 Dep / Dest: SFO / HKG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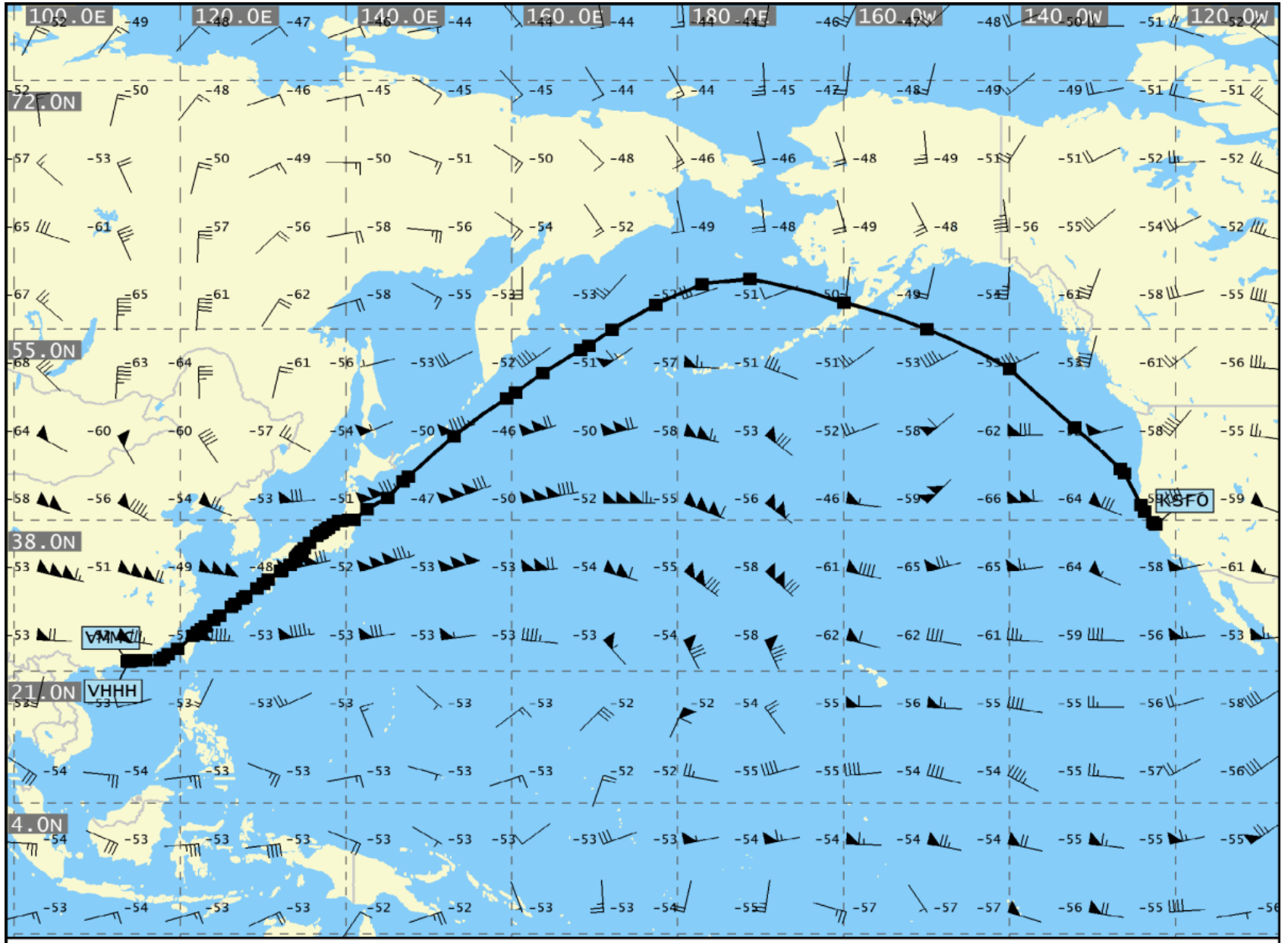
140.0E
160.0E
180.0E
160.0W
140.0W
120.0W
72.0N
55.0N
38.0N
21.0N
4.0N
KSFO
VHHH
UAD VALID 12 UTC ON 08.Jan.2021 18h FL 340
Flight: SIA2044 Dep / Dest: SFO / HKG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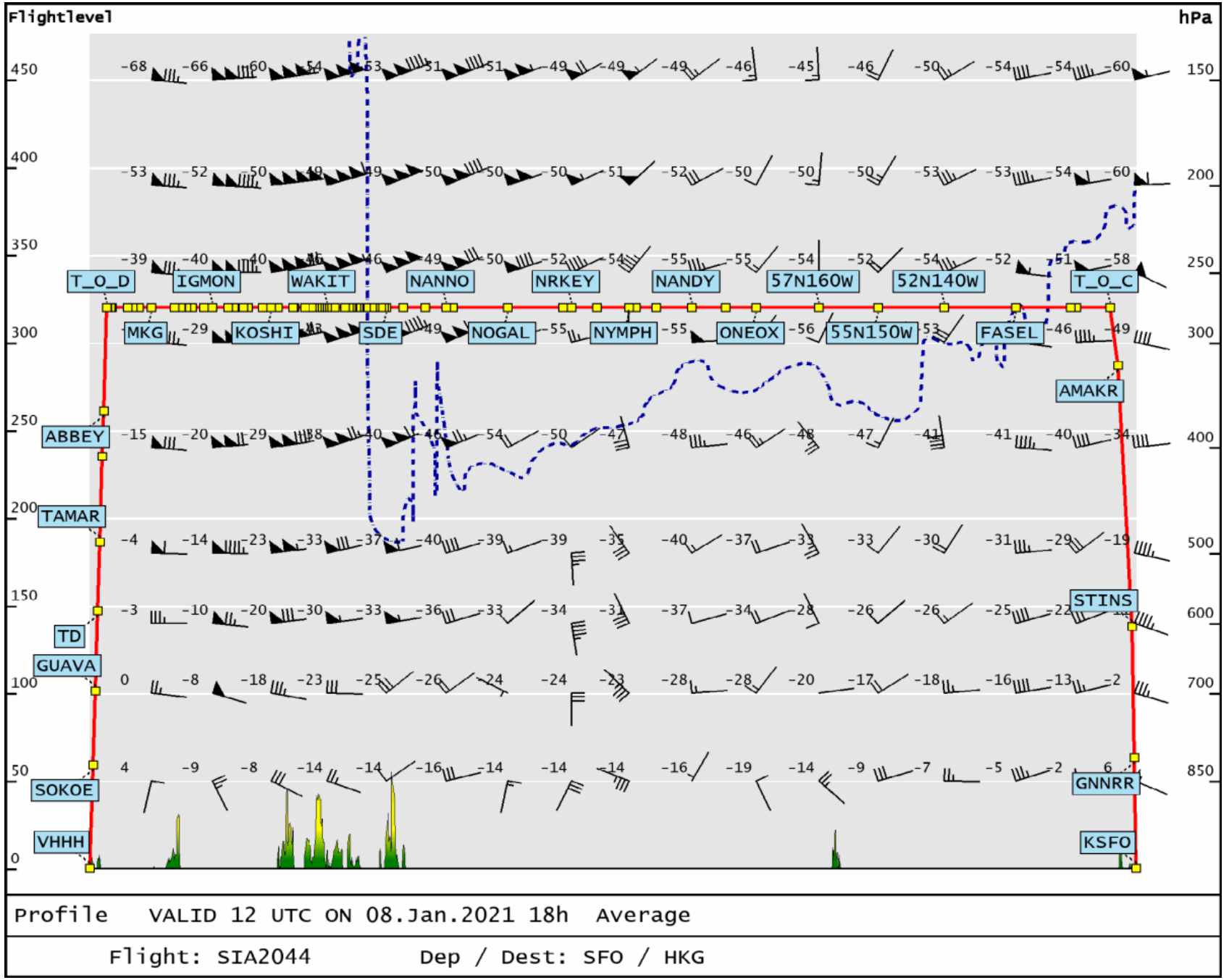
140.0E
160.0E
180.0E
160.0W
140.0W
120.0W
72.0N
55.0N
38.0N
21.0N
4.0N
KSFO
VHHH
UAD VALID 12 UTC ON 08.Jan.2021 18h FL 390
Flight: SIA2044 Dep / Dest: SFO / HKG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400
350
300
250
200
150
100
50
0
150
200
250
300
400
500
600
700
850
T_O_D
IGMON
WAKIT
NANNO
NRKEY
NANDY
57N160W
52N140W
T_O_C
MKG
KOSHI
SDE
NOGAL
NYMPH
ONEOX
55N150W
FASEL
AMAKR
ABBEY
TAMAR
STINS
TD
GUAVA
SOKOE
GNNRR
VHHH
KSFO
Profile VALID 12 UTC ON 08.Jan.2021 18h Average
Flight: SIA2044 Dep / Dest: SFO / HKG

End of Document: Total Number of Pages: 26