0	SI	A 2044/08	JAN/HKG-S	FO	Page 1
[ OFP ]					
SIA2044 08 OFP 1		INTL-SAN	FRANCISCO I X PROG 0809	INTL 9 0812 0815 0	818 0821 0900 800 0800 0800
ATC C/S 08JAN2021 B747-8 / GEI	SIA2044 N748SB NX-2B67	VHHH/HK 1030/10 CTOT:	G KSFO/SF 50 2158/22 STA 22	FO CRZ S 208 GND D 255 AIR D G/C D	YS CI 25 DIST 6156 DIST 5059 DIST 6009 VIND 256/106
MAXIMUM SESTIMATED SES	TOW 987000 TOW 939949	LAW 68800 LAW 68800	0 ZFW 6510 0 ZFW 6387	000 AVG W 708 AVG I AVG F FUEL	7/C P098 SSA P003 FF LB/HR 22610 BIAS P00.0 ALTN
FL STEPS VHI				11(01	
		*** ETOPS/	ETP FLIGHT	***	
DISP RMKS	ETOPS FUEL				
PL	ANNED FUEL				
FUEL	ARPT :	FUEL TIM	– E		
TRIP CONT 5% ALTN FINRES ETOPS/ETP	SMF 1	2597 003 0240 003	3 6 0		
MINIMUM T/O	FF FUEL 29	 6241 131	6		
EXTRA		5000 001			
T/OFF FUEL TAXI	30	1241 132	8		
BLOCK FUEL PIC EXTRA TOTAL FUEL REASON FOR 1		  			
NO TANKERING	G RECOMMEND				
ABOUT THE DI	ESTINATION A	AND ALTERN LE INSTRUM	ATE AIRPORT	THOROUGH SEL IS OF THIS FI TH PROCEDURES PARTICULAR IN	F BRIEFING IGHT , AIRPORT
DISPATCHER:	GUADALUPE 1	RIVERA	PIC	C NAME: CHARL	EMAGNE, CLEME
TEL: +1 800	555 0199		PIC SIGN	IATURE:	

SIA 2044/08 JAN/HKG-SFO								
ALTERNATE ROUTE APT TRK DST	-	VIA			FL			9888 FUEL
KSMF/16L 029 117	DCT TRUKN DC'	r ccr	 CCR2 		090 	P003	0036	10240
MEL/CDL ITEMS DE	SCRIPTION							
ROUTING:								
ROUTE ID: DEFRTE VHHH/07R RASSE1E JAKAL DCT KEC DC 45N170E 46N180E DCT REDWD DCT AM	RASSE DCT ELA' T XAC DCT KAGI: 47N170W 47N160	S DCT : W 46N1	PABBA I	OCT 401	N150E	43N	160E	
DEPARTURE ATC CL	EARANCE:							
· ·								
			IMPACT					
FL CHANGE DN FL CHANGE DN	1.0 [1.0] FL1 [FL1]	TRIP   TRIP   TRIP   TRIP	M 0498 M 0357 NOT AV P 0926 P 6765	LBS LBS /AILABI LBS LBS	TIME LE TIME TIME	P 00 P 00 P 00	000 011 028	
SPD CHANGE CI SPD CHANGE CI	: 0	rrip i rrip :	M 2296 P 16852 	2 LBS	TIM	IE M (	0031	

0	S	IA 2044/	08 JAN/HKG-SFC		Page 3
 ATIS:					
			STBY:	RIGHT:	
			TIMES		
	ESTIMA'	TED	SKED	ACTUAL	
OUT	1030Z/	1830L	1030Z/1830L	Z	
OFF	1050Z/	1850L	1050Z/1850L	Z	
ON	2158Z/	1358L	2245Z/1445L	Z	
IN	2208Z/	1408L	2255Z/1455L	z	
BLOCK TIME	1138		1225	• • • • •	
	EST	MAX	WEIGHTS  ACTUAL		
PAX	407				
CARGO	59.8				
PAYLOAD	153.4				
ZFW	638.7	651.0			
FUEL	303.2	303.2	POSS	EXTRA 0.0	
TOW	939.9	939.9	LDG		
STAB TRIM					
LAW	688.0	688.0			
		TERRAT	N CLEARANCE CHEC	 к	
DD CHECK - TE	RRAIN CL		CHECK DISABLED	_	

				100		70.0				
0		SIA	2044		AN/HK		-0			Page 4
				FLIG	HT LOG	•				
MOST CRITI	CAL MORA	05300	FEE'	Г АТ 	ELATO/	//MXS	SHR 10 AT	47N2	L60W	
AWY POSITION	T 70 CT		EIIIO	FL		MN	WIND COMP	OAT TDV	EFOB	PBRN
IDENT FREQ	LONG	TTLT	ATO	DIS	RDIS	TAS GS	SHR	TRP		ABRN
					078				301.2	
HONG KONG VHHH	E11354.9				6156		P002			
RASSE1E					128		331/010		300.5	2.8
PORPA PORPA	N2220.2 E11401.3					273	P002	P01 563		
RASSE1E				078	182	.43	295/023	04	299.9	3.3
PORSH	N2217.7 E11405.1			33	179	306	P023			
RASSE1E	211100.1	0001	•••		120		279/038			4 2
RAMEN	N2209.7			28	117		P005	P10		4.5
	E11405.2	0002	• • •			418		563		
	N2148.7			20	095 092		275/053 P049	P19	292.9	10.3
OCEAN	E11448.8	0009	• • •	46	6092	556		563	• • • •	• • • •
RASSE1E RASSE	N2147.6	0004		264 20	078 074		274/055 P055	M20 P18	289.2	14.1
RASSE	E11519.8					576		563		
DCT T O C	N2207.2	0010			078 075		274/059 P055	M35 P14	279.4	23.8
100	E11637.8					560	2	566		
DCT					055		274/061		277.0	26.3
	N2220.0 E11730.0					506 563	P057 1			
TAIPEI FIR										
-RCAA	N2219.9 E11730.0			0	5938					
DCT				320	073	. 84	274/078	M35	263.2	40.0
ANBU (TAIP	E N2510.6 E12131.3			53	068	505	P054	P14		10.0
112.50	E12131.3	0100	•••	217	3033	337	<u> </u>	307	• • • •	• • • •
G587	MOFOF	0004			075		272/094		261.4	41.9
ROBIN ROBIN	N2525.2 E12212.5						P084 1	P15 579		
G587				320	055		274/112		260.6	42.6
	N2530.5 E12228.8				050 5603	504 604		P14 575		

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AWY POSITION LA IDENT LO FREQ	ONG	TTLT	ATO	DIS	ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	
FUKUOKA FIR -RJJJ N	2631.0 2359.9	0009		94						
	3207.5 3223.8			20	065 058 4948	.84 503 621	263/148 P118 3	M35 P14 520	232.7	70.5
DCT JAKAL N JAKAL E1:				320 27 109	080 073 4839	.83 495 660	254/174 P165 4	M40 P09 538	228.5	74.7
DCT KUSHIMOTO NI KEC E1: 112.90	3326.9 3547.7				073 066 4757	.83 494 676	251/182 P182 5	M40 P09 517	225.5	77.8
DCT OSHIMA NI XAC E13	3442.7 3924.8				073 065 4562		249/178 P178 4		218.3	85.0
	3549.2 4233.8				051 043 4394	.83 491 666	246/175 P175 6	M42 P07 489	212.1	91.2
	3700.2 4359.8				063 055 4295	.83 487 640	245/170 P153 6	M45 P04 344	208.4	94.9
DCT 40N150E N4 40N150E E1!	4000.0 5000.0				071 064 3961	486	245/172 P168 2	M46 P03 296	196.3	107.0
ETOPS N4 ENTRY E1!				20			250/169 P168 1		187.6	115.6
DCT 43N160E N4 43N160E E16				20		484	250/169 P168 1			124.1
	IC FIR 4357.8 6355.7			188	3289					
FUKUOKA FIR -RJJJ N4 E16				0	3289					
DCT 45N170E N4 45N170E E1	4500.0 7000.0	0024 0505		320 20 260	079 078 3029	.82 483 643	253/160 P160 3	M45 P04 304	163.4	139.8

SIA 2044/08 JAN/HKG-SFO Page									Page 6	
AWY POSITION IDENT FREQ	LAT LONG	EET TTLT		FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
DCT 46N180E 46N180E					074 078 2604	.82 476 609	257/133 P133 5	M50 M01 317	148.3	154.9
ETP1	N4654.7 W17126.5				079 086 2246	.81 467 567	284/114 P100 2	M56 M07 327	135.3	168.0
DCT 47N170W 47N170W	N4700.0 W17000.0				079 086 2187	.81 467 567	284/114 P100 2	M56 M07 327	133.1	170.1
DCT 47N160W 47N160W	N4700.0 W16000.0				084 094 1778	.81 467 526	303/077 P059 10	M54 M05 310	117.5	185.7
DCT 46N150W 46N150W	N4600.0 W15000.0				088 102 1361	.81 465 453	171/044 M012 3	M54 M05 312	99.8	203.4
DCT 44N140W 44N140W	N4400.0 W14000.0	0056 0909		320 20 441	094 108 920	.80 465 468	199/074 P003 4	M51 M02 365	82.0	221.2
ETOPS EXIT	N4215.3 W13343.7				095 109 626	.79 462 522	257/072 P060 4	M50 M01 398	71.3	231.9
DCT 41N130W 41N130W	N4100.0 W13000.0			320 20 184	095 109 442	.79 462 522	257/072 P060 4	M50 M01 398	64.7	238.6
DCT TRYSH TRYSH	N4009.1 W12700.0				111	457		M02	59.2	244.0
OAKLAND FI -KZOA	R/UIR N4009.0 W12700.0			0	296					
DCT REDWD REDWD	N4000.0 W12630.0					456	300/074 P073 4		58.3	244.9
OAKLAND OC -KZAK	EANIC FIR N4001.6 W12700.0			0	271					
DCT AMAKR AMAKR	N3900.0 W12345.0				121 135 130	456	P077	M51 M02 394	53.3	250.0

0		SIA	2044	/08 J	AN/HK	G-SI	<b>-</b> 0			Page 7
AWY POSITION IDENT FREQ	LAT LONG					MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	
BDEGA3 T O D	N3857.9 W12342.3				121 135 127	.78 455 533	310/078 P078 3	M51 M02 392	53.1	250.1
BDEGA3 QUINN QUINN	N3828.8 W12305.3	0007 1047	• • •	195 34 41	122 135 86	.74 510	292/052 P047	M22 P02 390		251.0
	N3813.5 W12246.1				154 167 64		293/039 P036	M06 P05 391		251.4
BDEGA3 LOZIT LOZIT	N3754.0 W12240.4	0003 1055		067 46 20	127 140 44	.42 288	285/023 P010	04 P02 391	51.4	251.8
BDEGA3 BDEGA BDEGA	N3749.4 W12235.5	0002 1057		049 31 6	127 140 38		299/017 P016	06 P01 392		252.0
	N3744.0 W12229.9				126 139 31		P009	09 M01 387	51.1	252.1
	N3737.1 W12222.5				310 323 22	.39 268	300/010 P009	09 M01 387	51.0	252.3
BDEGA3 SAN FRANCI KSFO	S N3737.1 W12222.5			22					49.3	253.9



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ETOPS/ETP CRITICAL POINT INFORMATION (ETOPS RULE TIME: 180MIN)

CRITICAL POINT FOR FUEL REQUIREMENTS: N4215.3 W13343.7

ETOPS INFORMATION

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ETOPS SAP ELTME TIME DIST MORA W/C ICE CFUEL FOB COND ISA W/C

ENTRY UHPP 0401 0204 707 137 2.1 51.7 187.6 DC N4137.6 E15456.7 (RJCK) M20 P000 3.9 85.5 135.3 DC N4654.7 W17126.5 0344 1210/1350 137/108 3.9 85.5 135.3 DC N4215.3 W13343.7 (KEUG) M12 P011

ENRTE ALTNS (WEATHER SUITABILITY PERIOD)

UHPP 15:56 21:59 WX MIN: 600-3219 FCST WX: 9999-9999 PAYA 19:59 00:37 WX MIN: 600-3219 FCST WX: 1500-4828



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## WIND INFORMATION

CLIMB T O C APU ELATO 350 274/053 -42 360 274/058 -45 360 275/061 -45 360 273/092 -44 340 270/058 -40 340 272/060 -40 340 272/093 -39 310 279/054 -32 200 274/051 -04 320 274/059 -35 320 274/061 -35 320 272/094 -34 150 267/049 +01 300 278/061 -30 300 276/062 -30 300 273/096 -29 100 297/033 +02 280 277/059 -24 280 274/060 -25 280 274/098 -24 ROBIN LEKOS MADOG JAKAL 360 273/092 -44 360 276/113 -45 360 257/187 -45 360 253/183 -45 340 272/093 -39 340 275/111 -40 340 256/184 -41 340 252/182 -42 320 273/095 -34 320 274/112 -35 320 256/178 -39 320 252/174 -40 300 273/096 -29 300 274/113 -29 300 256/172 -36 300 252/166 -38 280 274/098 -24 280 274/112 -25 280 256/157 -35 280 253/154 -37 **KEC** XAC KAGIS PABBA 360 252/192 -44 360 248/178 -45 360 247/191 -47 360 245/183 -48 340 247/178 -43 340 246/190 -44 340 251/191 -41 340 245/181 -46 320 245/170 -45 320 251/182 -40 320 248/170 -42 320 246/177 -43 300 249/162 -40 300 251/173 -38 300 247/165 -42 300 245/159 -44 280 251/163 -36 280 248/151 -39 280 245/155 -40 280 244/149 -42 40N150E 43N160E 45N170E 46N180E 360 247/177 -47 360 253/167 -47 360 257/144 -47 360 271/123 -57 340 247/177 -47 340 253/166 -46 340 255/145 -47 340 270/124 -59 320 247/173 -46 320 252/166 -45 320 254/151 -46 320 269/115 -54 300 247/168 -45 300 267/107 -50 300 252/167 -45 300 254/156 -45 280 246/163 -43 280 251/168 -42 280 252/160 -41 280 262/100 -45 47N170W 47N160W 46N150W 44N140W 360 303/095 -57 360 275/028 -53 360 172/050 -55 360 227/101 -60 302/111 -58 340 264/029 -54 340 160/053 -56 340 225/098 -55 340 300/114 -55 320 227/035 -53 320 152/052 -53 320 225/090 -50 320 300 145/051 -50 300 299/118 -52 300 206/049 -53 300 224/083 -45 280 296/114 -47 280 193/052 -49 280 222/076 -40 280 149/046 -45 41N130W TRYSH REDWD **AMAKR** 360 294/079 -60 360 306/080 -60 360 306/080 -60 360 313/083 -60 291/077 -56 340 304/081 -56 340 304/081 -56 340 312/084 -56 340 288/070 -50 320 300/074 -51 320 300/074 -51 320 320 310/078 -51 300 307/072 -46 300 285/062 -45 300 296/068 -46 300 296/068 -46 280 280/057 -40 280 292/063 -41 280 292/063 -41 280 303/067 -41 DESCENT T O D 360 313/083 -60 350 318/082 -58 340 312/084 -56 310 313/074 -49 320 310/078 -51 200 297/051 -23 300 307/072 -46 150 297/049 -11 280 303/067 -41 100 303/034 -00

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### [ ATC Flight Plan ]

ICAO FLIGHT PLAN

FF VHHKZQZX RCAAZQZX RJJJZQZX KZAKZQZX KZOAZQZX 080825 CYULSBFP (FPL-SIA2044-IS

- -B748/H-SDE3FGHIM1M2RWXY/LB1
- -VHHH1030
- -N0506F320 RASSE1E RASSE DCT ELATO DCT APU G587 LEKOS DCT MADOG DCT JAKAL DCT KEC DCT XAC DCT KAGIS DCT PABBA DCT 40N150E 43N160E 45N170E 46N180E 47N170W 47N160W 46N150W 44N140W 41N130W DCT TRYSH DCT REDWD DCT AMAKR BDEGA3
- -KSFO1058 KSMF
- -PBN/A1B1D101S2 DOF/210108 REG/N748SB EET/RCAA0030 RJJJ0115 40N150E0338 43N160E0423 RJJJ0441 45N170E0505 46N180E0547 47N170W0631 47N160W0717 46N150W0813 44N140W0909 41N130W1004 KZOA1021 KZAK1022 OPR/SIA PER/D RALT/UHPP PAYA RMK/TCAS)

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[ Additional Info ]		
DISPATCH BI	RIEFING INFO SIA2044 VE	HHH/KSFO

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### [ Airport WX List ]

VHHH --> KSFO SIA 2044 / 08JAN2021

DATE: 08Jan2021 TIME: 08:25 UTC LIDO/WEATHER SERVICE

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs: No Wx data available

Volcanic Ash SIGMETs:

UHPP PETROPAVLOVSK-KAMCHATSKY FIR

SIGMET 2 VALID 080606/081120 UHPP- UHPP VV

> PETROPAVLOVSK-KAMCHATSKY FIR/UIR VA ERUPTION MT KLYUCHEVSKOY PSN N5603 E16038 VA CLD OBS AT 0520Z WI N5632 E15900 - N5634 E15715 - N5545 E15551 - N5604 E15535 - N5702 E15711 - N5645 E15914 - N5632 E15900 SFC/FL200 FCST AT 1120Z WI N5647 E15545 - N5437 E15442 - N5359 E15350 - N5432 E15151 - N5553 E15228 - N5604 E15347 - N5647 E15545=

Departure:

VHHH/HKG HONG KONG INTL

SA 080800 01010KT 9999 FEW040 09/M07 Q1024 NOSIG

FT080500 0806/0912 36010KT 9000 FEW025 SCT040 TX10/0806Z

> TX12/0906Z TN07/0823Z

Destination:

KSFO/SFO SAN FRANCISCO INTL

SA 080756 04003KT 10SM FEW043 FEW120 BKN180 12/08 A3021 RMK A02

SLP228 T01170078 401440067

0806/0912 24003KT P6SM BKN150 FT080548

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 Alternates:

SACRAMENTO INTL KSMF/SMF

25005KT 3SM BR FEW015 BKN150 04/04 A3023 RMK AO2 TWR 080753

VIS 4 SLP235 T00440039 401170033

0806/0906 VRB05KT 2SM BR BCFG BKN200 FT080525

TEMPO 0806/0810 1/4SM FG VV005

FM081000 VRB04KT 1 1/2SM BR BCFG OVC050

TEMPO 0812/0816 2SM -RA BR BKN012 FM081800 VRB04KT 4SM BR BKN090 FM081900 VRB05KT P6SM SCT250

Critical ETOPS Airports:

UHPP/PKC YELIZOVO

080800 01005MPS 9999 NSC M18/M22 Q0991 R34L/CLRD70 NOSIG RMK SA

QFE740/0987

FT080447 0806/0912 36003G12MPS 9999 SCT040 TXM11/0903Z

TNM20/0812Z



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PAYA/YAK YAKUTAT

SA 080753 AUTO 18003KT 9SM -RA OVC025 02/01 A2953 RMK AO2 SLP001

P0005 T00220011 TSNO \$

FT 080540 0806/0906 11010G20KT P6SM VCSH BKN030 BKN050

WS020/13030KT

FM081800 10010KT 4SM -SHRA BR BKN015 OVC030

FM090000 19007KT 3SM -SHRA BR SCT007 OVC015 LTD TO CLD

VIS AND

WIND

AIRPORTLIST ENDED



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#### [ 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

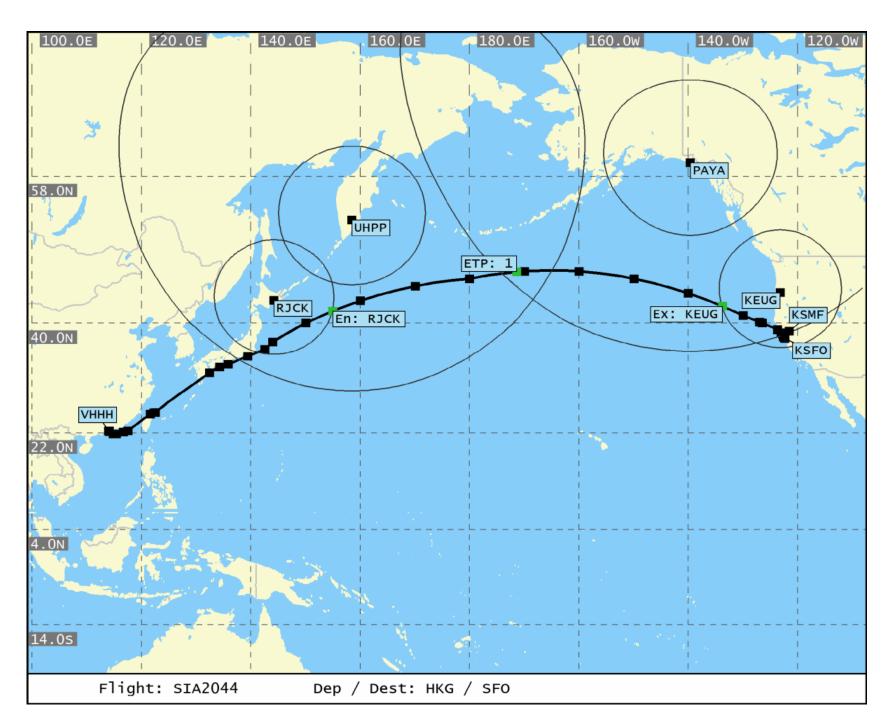
SUBJECT: FLIGHT RELEASE UNITS

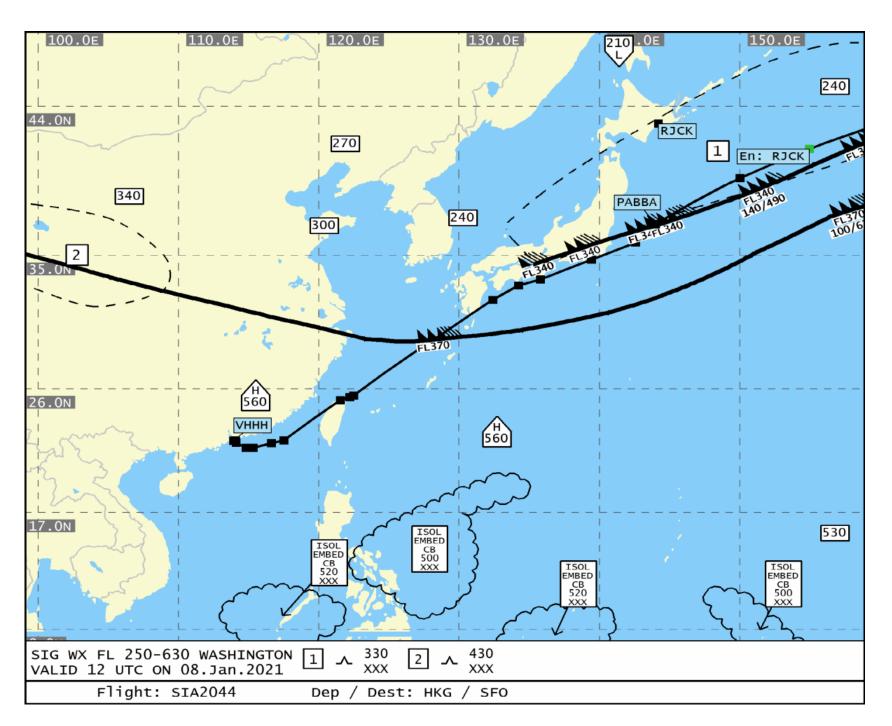
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

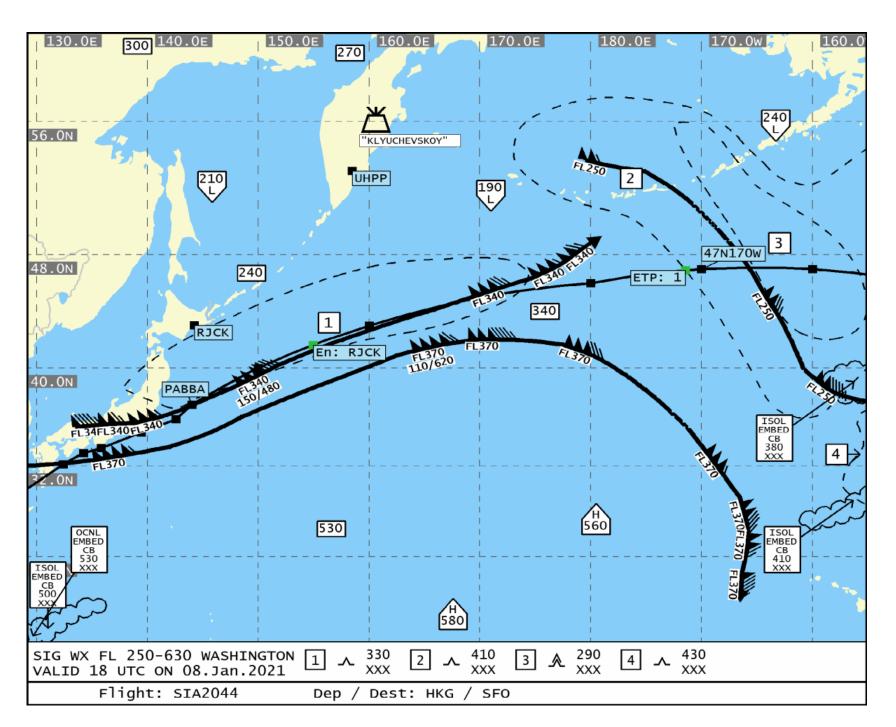
CREW BULLETIN

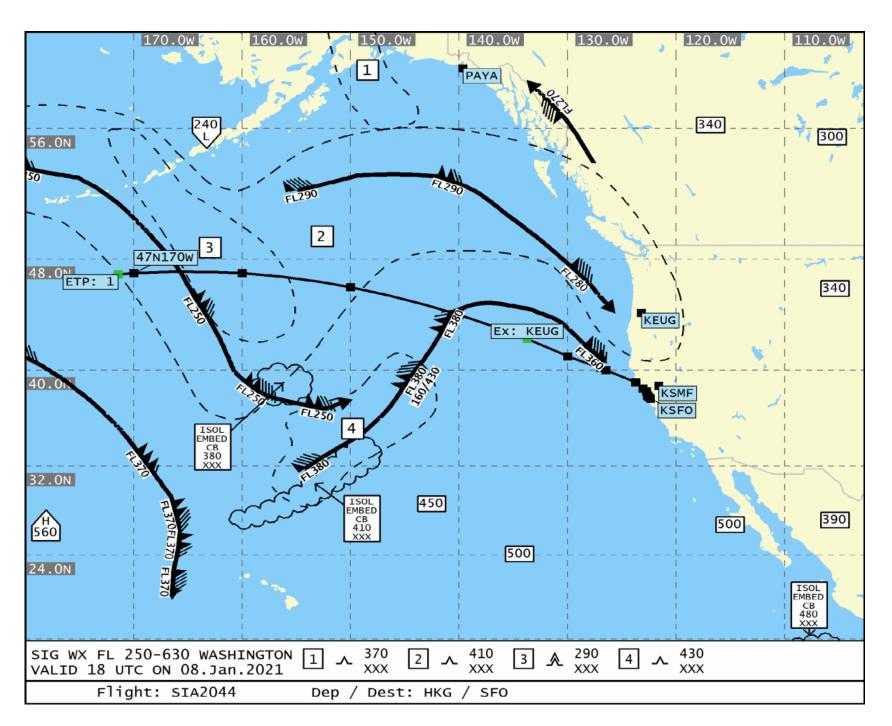
NIL

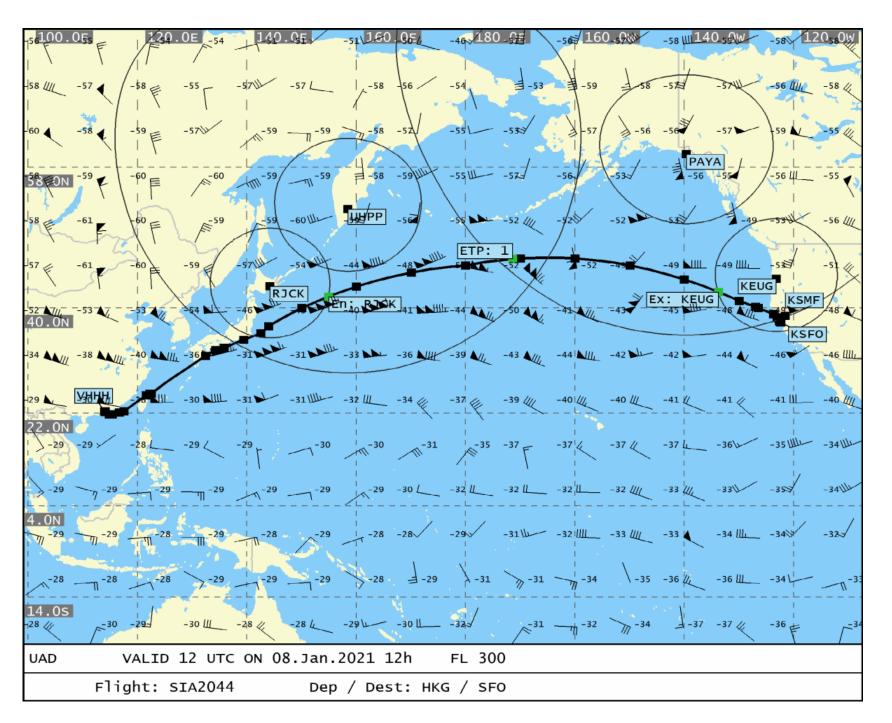
========= END OF LIDO-NOTAM-BULLETIN ============

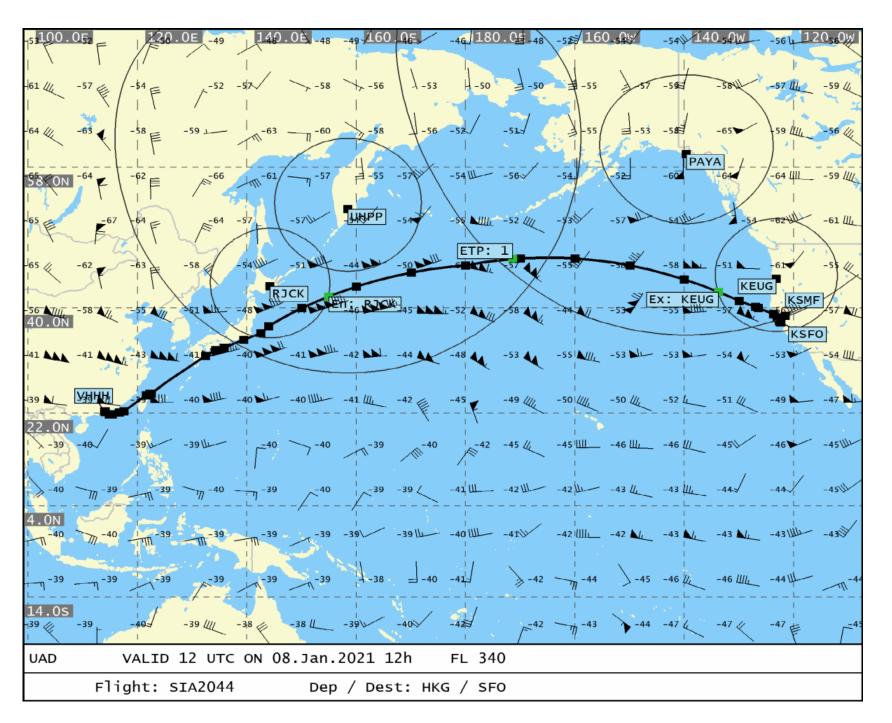


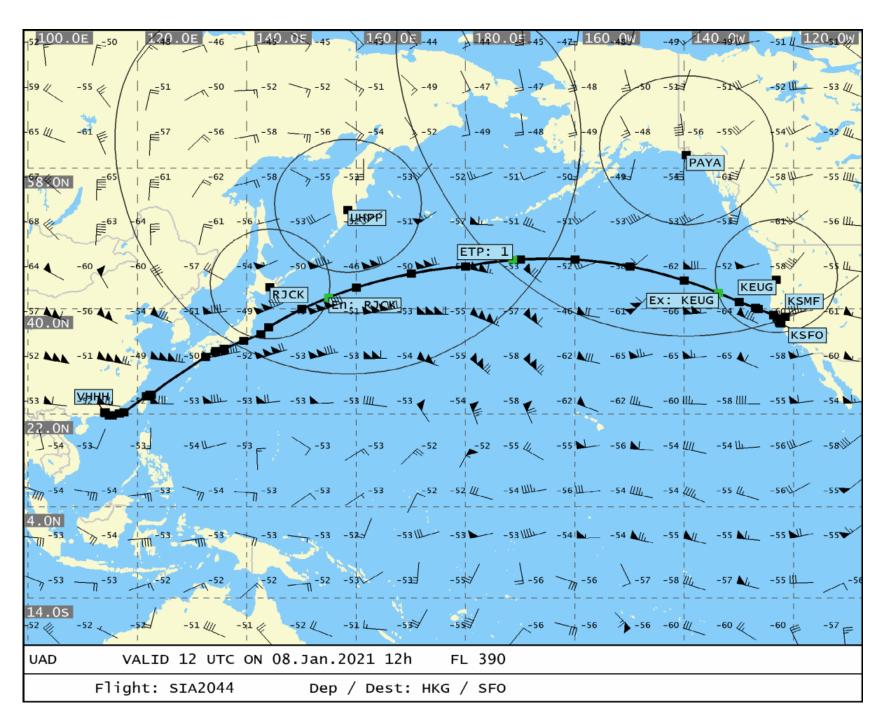


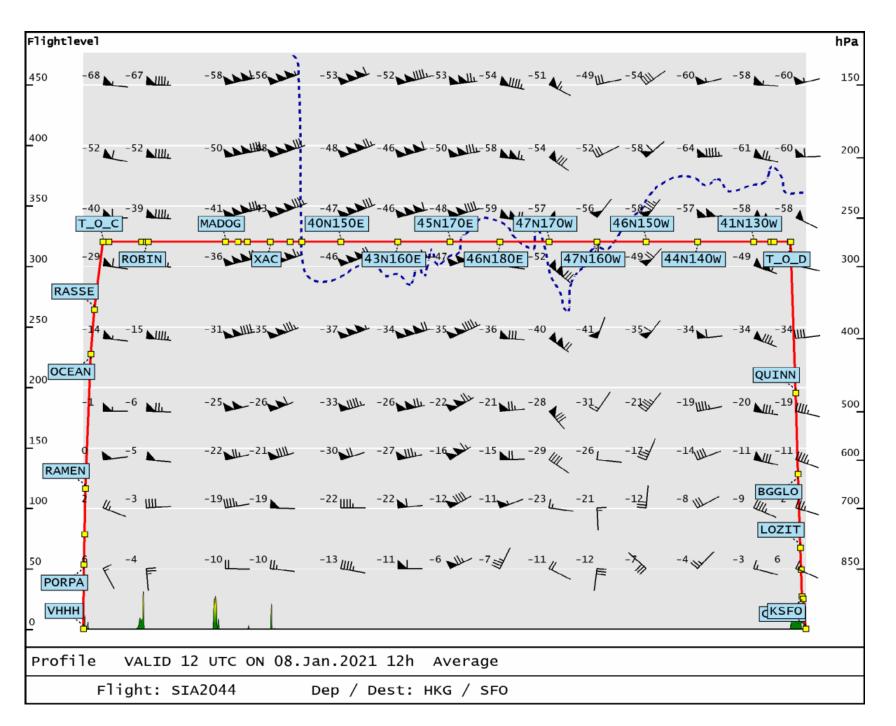












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E	nd of Document: Total Number of Pages: 24	