



Tradewind VA



Flight Briefing Package

TCC215D KSFO-WSSS

08-Sep-2018 #2

RELEASE #2

SAN FRANCISCO INTL
(UNITED STATES)

-

CHANGI
(SINGAPORE)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

08 SEP 1549 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		117.292	15:45
CONT 5%		5.865	00:57
HOLD	WSSS	2.054	00:20
ALTN	WMKK	4.329	00:34
FINAL RESV		3.080	00:30
ADD FUEL		1.549	00:15
MIN T/O		134.169	18:21
EXTRA		1.540	00:15
TAXI		390	00:15
RELEASE	KSFO	136.099	18:51
ARR FUEL	WSSS	18.105	02:39

Load Planning (kg)	FOHGG	Plan	Limit
Empty Weight		156.137	
Payload	281+0 Pax	26.414	
Zero Fuel Weight		182.551	209.106
Fuel		136.099	145.026
Ramp Weight		318.650	347.452
Take-Off Weight KSFO		318.260	344.849
Landing Weight WSSS	Limit	200.968	223.167
Underload		22.199	Lim LDW
Max Extra Fuel		8.927	Lim CAP

Cost Planning			
Flight Time		15:45\$	87.302
Fuel		117.994\$	95.761
Total		\$	183.063
Per Pax		\$	651
Per 5.000 kg Payload		\$	34.653

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC215D FOHGG KSFO-WSSS

ALL WEIGHTS IN KILOGRAMS (KG) STD 08SEP/1835Z

OPF 2 - PREPARED 08SEP/1549Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR215D/TCC215D FOHGG/B777-2LR GE SEL/EGAE ROUTE: KSFOWSSS01

DEP: KSFO/SFO 28R ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 7342 NM
ARR: WSSS/SIN 20R ELEV 22 FT INIT ALT: FL320 TTL F/P DIST: 7576 NM
FUEL BIAS: 100.0% TTL AIR DIST: 7709 NM
AVG WIND CMP: HD008 KT

ALT: WMKK/KUL 32L ELEV 70 FT 199 NM

Table with columns: CONFIG, DOW, PAX, CARGO, TOTAL, ULOAD LIM, ZFW, TOW, LDW. Rows: STANDARD, MAX, PLN, ACT.

** TAKE-OFF DATA KSFO 28R **

COND: 318260 KG // RWY DRY // +15C Q1016 300/09 // LMT: STRUCT
CONFIG: FLAPS 5 // D-TO +40C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=167 VR=174 V2=178
ENG OUT: AT 3 DME 'SFO' 115.80 RT TO ITCPT AND PRCD ON R 287 'SFO' 115.80 TO 'STINS' [22 DME R 287 'SFO' 115.80] (287 INBD,LT)

Table with columns: FUEL, CORR, ENDUR. Rows: TRIP, CONT 5%, ALTN WMKK, FINAL RESV, HOLD, ADD FUEL, MIN T/O, EXTRA, TAXI, RELEASE, ARR FUEL. Includes CAPTAINS SIGNATURE and I ACCEPT THIS OPF AND I AM FAMILIAR WITH THE PLANNED ROUTE AND AERODROMES.

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 10467 KG LIM BY CAPACITY
TRIP CORR FOR 5000 KG TOW INCR: +1435 KG / 5000 KG TOW DECR: -1454 KG
2000 FT LOWER: +1549 KG / EET 15:32 CLB: 250/310/84 DES: 84/320/250

KSFO STD 18:35Z/11:35L ETD 18:35Z ACT OFBL EST T/O 18:50Z ACT T/O
WSSS STA 10:55Z/18:55L ETA 10:47Z ACT ONBL EST LDG 10:35Z ACT LDG
SKD 16:20 PLN 16:12 TTL BLCK EST FLT 15:45 TTL FLT

***** 180 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

Table with columns: ETOPS ENTRY, ETOPS EXIT, ETOPS ENTRY, ETOPS EXIT. Rows: (KEUG), (RJTT), (RJTT), (RJTT). Includes NM BEFORE, N/E, W/E, and EET times.

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

KEUG (20:59-01:06)
PHNL (00:45-01:50)
PMDY (01:26-05:39)

RJTT (05:10-06:49)

ONE ENGINE OUT DECOMP ETP 1 FOR KEUG/PHNL N39 56.7 W151 10.0 EET 03:08
84/320/250 DESC TO FL100 CRUISE AT 1E0320 413 NM BEFORE 39N60
PLN FUEL OVER ETP 105505 ETP FUEL REQ 28495 DIV TIME 03:09
ETP TO KEUG (N44 07.4 W123 13.7) DIST 1267 NM WC TL030 TT 069
ETP TO PHNL (N21 19.0 W157 55.2) DIST 1171 NM WC HD004 TT 199
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR KEUG/PHNL N39 56.7 W151 10.0 EET 03:08
84/320/250 DESC TO FL100 CRUISE AT AE320 413 NM BEFORE 39N60
PLN FUEL OVER ETP 105505 ETP FUEL REQ 27098 DIV TIME 03:09
ETP TO KEUG (N44 07.4 W123 13.7) DIST 1267 NM WC TL030 TT 069
ETP TO PHNL (N21 19.0 W157 55.2) DIST 1171 NM WC HD004 TT 199
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 1 FOR KEUG/PHNL N39 51.4 W152 10.3 EET 03:13
1E084/320 DESC TO FL210 CRUISE AT 1E0320 367 NM BEFORE 39N60
PLN FUEL OVER ETP 104722 ETP FUEL REQ 27329 DIV TIME 02:42
ETP TO KEUG (N44 07.4 W123 13.7) DIST 1312 NM WC TL051 TT 069
ETP TO PHNL (N21 19.0 W157 55.2) DIST 1153 NM WC HD010 TT 196
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 2 FOR PHNL/PMDY N38 53.8 W161 51.7 EET 04:09
1E084/320 DESC TO FL210 CRUISE AT 1E0320 387 NM BEFORE 38N70
PLN FUEL OVER ETP 97023 ETP FUEL REQ 24502 DIV TIME 02:27
ETP TO PHNL (N21 19.0 W157 55.2) DIST 1075 NM WC TL003 TT 168
ETP TO PMDY (N28 12.0 W177 23.8) DIST 1006 NM WC HD025 TT 235
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 2 FOR PHNL/PMDY N38 53.8 W161 51.3 EET 04:09
84/320/250 DESC TO FL100 CRUISE AT 1E0320 387 NM BEFORE 38N70
PLN FUEL OVER ETP 97015 ETP FUEL REQ 25531 DIV TIME 02:51
ETP TO PHNL (N21 19.0 W157 55.2) DIST 1075 NM WC 0 TT 168
ETP TO PMDY (N28 12.0 W177 23.8) DIST 1006 NM WC HD024 TT 235
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 2 FOR PHNL/PMDY N38 53.8 W161 51.3 EET 04:09
84/320/250 DESC TO FL100 CRUISE AT AE320 387 NM BEFORE 38N70
PLN FUEL OVER ETP 97015 ETP FUEL REQ 24302 DIV TIME 02:51
ETP TO PHNL (N21 19.0 W157 55.2) DIST 1075 NM WC 0 TT 168
ETP TO PMDY (N28 12.0 W177 23.8) DIST 1006 NM WC HD024 TT 235
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 3 FOR PMDY/RJTT N33 13.6 E161 34.9 EET 07:56
1E084/320 DESC TO FL245 CRUISE AT 1E0320 80 NM BEFORE 33E60
PLN FUEL OVER ETP 68229 ETP FUEL REQ 23731 DIV TIME 02:23
ETP TO PMDY (N28 12.0 W177 23.8) DIST 1127 NM WC TL011 TT 100
ETP TO RJTT (N35 33.1 E139 47.8) DIST 1087 NM WC HD003 TT 284
*** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 3 FOR PMDY/RJTT N33 12.4 E161 32.1 EET 07:57
84/320/250 DESC TO FL100 CRUISE AT 1E0320 78 NM BEFORE 33E60
PLN FUEL OVER ETP 68207 ETP FUEL REQ 24568 DIV TIME 02:52
ETP TO PMDY (N28 12.0 W177 23.8) DIST 1128 NM WC TL014 TT 100
ETP TO RJTT (N35 33.1 E139 47.8) DIST 1086 NM WC HD001 TT 284
*** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 3 FOR PMDY/RJTT N33 12.4 E161 32.1 EET 07:57
84/320/250 DESC TO FL100 CRUISE AT AE320 78 NM BEFORE 33E60
PLN FUEL OVER ETP 68207 ETP FUEL REQ 23434 DIV TIME 02:52
ETP TO PMDY (N28 12.0 W177 23.8) DIST 1128 NM WC TL014 TT 100
ETP TO RJTT (N35 33.1 E139 47.8) DIST 1086 NM WC HD001 TT 284
*** FUEL DUMP REQUIRED ***

ATC ROUTE: N0502F320 GNNRR2 ALCOA DCT BUTEN DCT BOSKE DCT 40N140W 40N150W
 39N160W/N0491F340 38N170W 36N180E 34N170E 33N160E/N0495F350 32N150E
 DCT UKATA/N0495F360 DCT BIXAK A590 JOM M767 TELEN/N0486F390 M767
 TEGID/N0496F360 M767 TOMAN KART1B

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 WMKK/32L 199 FL300 054 TL007 00:34 4329 - MASB4F MASBO A457 SAPAT

MOST CRITICAL MORA 10800 FT AT TELEN

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ ISA WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO /	ACC ATO
	KSFO/28R SAN FRANCISCO INTL		13	061				135.7 / 0.4			
							7576	N3737.0 W12221.4/.....		
GNNRR2	GNNRR	284	*CLB	061	P13 288/009		8	134.2 / 1.9	04	00.04	
							7568	N3740.0 W12230.2/.....		
GNNRR2	*TOC	261	FL320	061	P09 265/071	502	102	129.6 / 6.5	16	00.20	
						432	7466	N3747.0 W12439.1/.....		
GNNRR2	ALCOA	259	FL320	010	P08 261/076	501	56	128.4 / 7.7	08	00.28	
						426	7409	N3750.0 W12550.0/.....		

----- OCEANIC ENTRY -----

[] LR NAV ACCUR CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
 [] RVSM ALTIMETER CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
 [] COMPASS HDG CHECK AT ___:___Z CAPT _____ STBY _____ FO _____
 [] HF CHECK AT ___:___Z SIGNATURE (.....) _____

DCT BUTEN 257 FL320 010 501 55 127.2 / 8.9 07 00.35
 -KZAK P08 261/076 425 7354 N3751.0 W12700.0/.....

DCT BOSKE 256 FL320 010 501 142 124.3 / 11.8 20 00.55
 -KZOA P08 262/077 424 7212 N3750.0 W13000.0/.....

----- ETOPS ENTRY (KSFO) 0440 NM BEFORE 40N40 EET 01:02 -----

TRKH 40N40 274 FL320 010 499 485 114.7 / 21.4 0106 02.01
 40N140W P06 265/044 456 6726 N4000.0 W14000.0/.....

TRKH 40N50 258 FL320 010 498 460 106.4 / 29.7 0100 03.01
 40N150W P05 273/023 475 6266 N4000.0 W15000.0/.....

*ETP 1 252 FL320 010 498 54 105.5 / 30.6 07 03.08
 KEUG/PHNL P05 276/019 475 6212 N3956.0 W15110.0/.....

TRKH 39N60 252 *CLB 010 414 98.5 / 37.6 51 03.59
 39N160W P04 238/005 5799 N3900.0 W16000.0/.....

*ETP 2 255 FL340 010 491 87 97.0 / 39.1 10 04.09
 PHNL/PMDY P03 225/008 486 5712 N3853.0 W16151.3/.....

TRKH 38N70 254 FL340 010 493 387 90.7 / 45.4 49 04.58
 38N170W P05 238/025 471 5325 N3800.0 W17000.0/.....

TRKH	36E80 36N180E	250	FL340	010		499	495	82.4 / 53.7	0104	06.02
						P09 324/070	468 4830	N3600.0 E18000.0/.....	
TRKH	34E70 34N170E	254	FL340	010		500	507	74.5 / 61.6	0103	07.05
						P11 338/038	494 4324	N3400.0 E17000.0/.....	
TRKH -RJJJ	*BDRY	263	FL340	010		500	251	70.8 / 65.3	30	07.35
						P11 335/014	494 4073	N3336.0 E16500.0/.....	
	*ETP 3 PMDY/RJTT	262	FL340	010		500	175	68.2 / 67.9	22	07.57
						P10 168/005	494 3898	N3312.0 E16132.1/.....	
TRKH	33E60 33N160E	261	*CLB	010			79	67.0 / 69.1	09	08.06
						P09 162/014	3819	N3300.0 E16000.0/.....	
TRKH	32E50 32N150E	267	FL350	010		495	510	59.8 / 76.3	0101	09.07
						P08 147/040	508 3309	N3200.0 E15000.0/.....	
----- ETOPS EXIT (RJTT) 0305 NM BEFORE UKATA EET 09:32 -----										
TRKH	UKATA	261	FL350	026		497	511	52.9 / 83.2	0100	10.07
						P10 024/018	509 2797	N3000.0 E14021.7/.....	
----- ETOPS ENTRY (RJTT) 0230 NM BEFORE BIXAK EET 10:27 -----										
----- ETOPS EXIT (ROAH) 0095 NM BEFORE BIXAK EET 10:43 -----										
TRKH	BIXAK	256	FL360	010		496	400	47.5 / 88.6	48	10.55
						P10 078/007	503 2397	N2753.0 E13308.2/.....	
A590	MDE MINAMIDAITO	225	FL360	016	117.80	495	158	45.4 / 90.7	19	11.14
						P10 039/010	505 2239	N2551.0 E13116.8/.....	
A590	AVLAS	220	FL360	016		496	109	44.0 / 92.1	13	11.27
						P10 021/015	510 2130	N2421.0 E13007.2/.....	
A590	TUNTO	220	FL360	010		496	99	42.7 / 93.4	11	11.38
						P11 005/015	510 2031	N2300.0 E12905.8/.....	
A590 -RPHI	GURAG	222	FL360	010		497	152	40.7 / 95.4	18	11.56
						P11 319/018	501 1878	N2100.0 E12725.9/.....	
A590	VIGOR	222	FL360	010		497	276	37.2 / 98.9	33	12.29
						P11 040/013	511 1602	N1722.0 E12426.6/.....	
A590	MUPOB	220	FL360	010		497	131	35.5 / 100.6	15	12.44
						P11 058/012	509 1471	N1538.0 E12303.2/.....	
A590	JOM JOMALIG	219	FL360	074	116.70	497	70	34.7 / 101.4	09	12.53
						P10 068/012	507 1401	N1442.0 E12220.7/.....	
M767	LABAY	223	FL360	074		497	25	34.3 / 101.8	03	12.56
						P10 067/011	508 1376	N1423.0 E12203.6/.....	
M767	GALER	223	FL360	107		497	68	33.5 / 102.6	08	13.04
						P10 071/015	509 1308	N1332.0 E12117.2/.....	
M767	TAPAP	222	FL360	107		497	23	33.2 / 102.9	02	13.06
						P10 073/016	509 1286	N1315.0 E12102.0/.....	
M767	TELEN	222	*CLB	108			29	32.8 / 103.3	04	13.10
						P10 076/018	1257	N1253.0 E12043.8/.....	
M767	TOKON	222	FL390	071		486	94	31.6 / 104.5	11	13.21
						P03 073/027	509 1163	N1142.0 E11940.4/.....	

M767	TOSOV	235	FL390	076	486	137	29.9 / 106.2	16	13.37
					P03 081/031	514 1026	N1021.0 E11748.2/.....	
M767	TENON	235	FL390	050	486	110	28.6 / 107.5	13	13.50
					P03 089/028	511 916	N0916.0 E11618.4/.....	
M767 -WSJC	TEGID	234	*DES	014		33	28.2 / 107.9	03	13.53
					P03 093/028	883	N0857.0 E11552.7/.....	
M767	TODAM	234	FL360	014	496	243	25.3 / 110.8	29	14.22
					P09 091/020	512 640	N0632.0 E11236.5/.....	
M767	TERIX	233	FL360	010	496	226	22.6 / 113.5	26	14.48
					P10 069/019	514 414	N0415.0 E10935.9/.....	
M767	BOBOB	233	FL360	047	496	187	20.4 / 115.7	22	15.10
					P10 062/025	521 227	N0222.0 E10706.9/.....	
M767	TOMAN	232	FL360	031	496	99	19.2 / 116.9	11	15.21
					P10 065/029	525 128	N0122.0 E10547.2/.....	
KART1B	*TOD	232	*DES	010		1	19.2 / 116.9	00	15.21
					P10 065/029	127	N0121.0 E10547.7/.....	
KART1B	KARTO	232	*DES	010		16	19.2 / 116.9	02	15.23
					P14 076/031	111	N0111.0 E10534.7/.....	
KART1B	KEXAS	268	*DES	024		46	19.0 / 117.1	06	15.29
					P13 103/009	65	N0110.0 E10448.3/.....	
KART1B	LAVAX	268	*DES	024		21	18.9 / 117.2	04	15.33
					P13 159/009	44	N0110.0 E10427.2/.....	
KART1B	RUVIK	304	*DES	024		8	18.9 / 117.2	01	15.34
					P13 175/011	36	N0114.0 E10421.5/.....	
KART1B	DOVAN	304	*DES	024		9	18.8 / 117.3	02	15.36
					P12 176/012	27	N0120.0 E10413.8/.....	
KART1B	BIPOP	348	*DES	024		12	18.8 / 117.4	03	15.39
					P12 179/012	15	N0131.0 E10410.3/.....	
KART1B	WSSS/20R CHANGI	231		22 034		15	18.4 / 117.7	06	15.45
							N0123.0 E10359.3/.....	

WIND INFORMATION - OBS 08/SEP 06:00

(CLIMB)				BUTEN				BOSKE				40N40			
FL310	263/072	-37		FL360	264/082	-49		FL360	266/085	-49		FL360	265/048	-51	
FL250	268/054	-23		FL340	261/080	-45		FL340	262/081	-45		FL340	266/045	-47	
FL190	268/037	-9		FL320	262/077	-40		FL320	263/077	-41		FL320	265/044	-43	
12000	269/023	+5		FL300	263/074	-35		FL300	263/073	-36		FL300	264/044	-38	
6000	301/013	+15		FL280	264/066	-31		FL280	264/065	-31		FL280	264/045	-33	
40N50				38N70				36E80				34E70			
FL360	263/021	-52		FL380	245/024	-57		FL380	322/076	-53		FL380	342/035	-52	
FL340	271/021	-48		FL360	242/025	-52		FL360	323/074	-48		FL360	340/037	-47	
FL320	274/023	-43		FL340	238/026	-48		FL340	324/071	-43		FL340	338/039	-42	
FL300	276/025	-38		FL320	235/024	-42		FL320	324/068	-38		FL320	337/040	-36	
FL280	275/026	-33		FL300	232/022	-36		FL300	323/065	-32		FL300	337/041	-31	
32E50				UKATA				BIXAK				MDE			
FL390	145/037	-54		FL390	023/013	-54		FL400	067/011	-56		FL400	040/014	-56	
FL370	146/039	-51		FL370	023/015	-50		FL380	069/010	-51		FL380	039/013	-51	
FL350	147/040	-46		FL350	025/018	-44		FL360	078/007	-46		FL360	040/010	-46	
FL330	149/041	-42		FL330	027/018	-39		FL340	100/004	-41		FL340	042/007	-41	
FL310	150/040	-37		FL310	029/014	-35		FL320	113/005	-36		FL320	055/007	-35	
AVLAS				GURAG				VIGOR				MUPOB			
FL400	015/016	-56		FL400	338/018	-56		FL400	060/013	-56		FL400	053/020	-56	
FL380	017/017	-51		FL380	333/018	-50		FL380	053/014	-50		FL380	052/017	-51	
FL360	021/016	-46		FL360	320/018	-45		FL360	041/013	-45		FL360	058/013	-46	
FL340	027/015	-40		FL340	307/020	-39		FL340	027/013	-39		FL340	071/008	-40	
FL320	033/011	-35		FL320	317/014	-34		FL320	013/010	-34		FL320	078/007	-35	
GALER				TOKON				TOSOV				TENON			
FL400	061/021	-57		FL430	076/035	-64		FL430	081/039	-65		FL430	082/038	-65	
FL380	061/018	-51		FL410	075/031	-59		FL410	081/035	-59		FL410	085/033	-60	
FL360	071/015	-46		FL390	074/027	-54		FL390	082/032	-54		FL390	089/029	-54	
FL340	086/013	-41		FL370	079/024	-49		FL370	089/028	-49		FL370	095/027	-49	
FL320	094/014	-35		FL350	088/020	-43		FL350	101/024	-43		FL350	102/027	-44	
TODAM				TERIX				BOBOB				(DESCENT)			
FL400	095/025	-58		FL400	068/018	-58		FL400	061/022	-58		FL350	051/032	-44	
FL380	096/021	-52		FL380	065/018	-52		FL380	060/024	-52		FL280	085/028	-27	
FL360	092/021	-47		FL360	069/019	-47		FL360	063/026	-47		FL210	118/016	-12	
FL340	087/021	-41		FL340	073/021	-41		FL340	065/028	-41		FL140	181/008	0	
FL320	078/023	-36		FL320	070/025	-36		FL320	067/028	-36		7000	211/013	+14	

END FLIGHTPLAN 02514 TCC215D FOHGG KSFO-WSSS 08SEP2018

[ATC FLIGHTPLAN]

(FPL-TCC215D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KSF01835
-N0502F320 GNNRR2 ALCOA DCT BUTEN DCT BOSKE DCT 40N140W 40N150W
39N160W/N0491F340 38N170W 36N180E 34N170E 33N160E/N0495F350
32N150E DCT UKATA/N0495F360 DCT BIXAK A590 JOM M767
TELEN/N0486F390 M767 TEGID/N0496F360 M767 TOMAN KART1B
-WSS51545 WMKK
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180908 REG/FOHGG
EET/KZAK0035 RJJJ0735 RPHI1156 WSJC1353
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND CHARTER
ORGN/NTAATPCP PER/D
RALT/KEUG PHNL PMDY RJTT
RMK/TCAS
-E/1836)

[PLANNING WEATHER]

ORIGIN: KSFO/SFO (SAN FRANCISCO INTL, UNITED STATES)

UTC -07:00

KSFO 081456Z 30009KT 10SM FEW007 15/12 A2999 RMK AO2 SLP154 T01500117
53004 \$
KSFO 081500Z 0815/0918 29008KT P6SM FEW008
FM082000 28016G24KT P6SM SKC
FM082300 29020G28KT P6SM SKC
FM090500 28014KT P6SM SKC
FM091100 28009KT P6SM FEW008
TEMPO 0912/0915 BKN007

DESTINATION: WSSS/SIN (CHANGI, SINGAPORE)

UTC +08:00

WSSS 081530Z VRB02KT 9999 FEW018 BKN300 27/24 Q1011 NOSIG
WSSS 081100Z 0812/0918 19008KT 9999 FEW018CB SCT020
TEMPO 0903/0906 3000 TSRA FEW012CB BKN015

ALTERNATE: WMKK/KUL (KUALA LUMPUR INTL - SEPANG, MALAYSIA)

UTC +08:00

WMKK 081500Z VRB02KT 9000 FEW030 BKN280 25/24 Q1010 NOSIG
WMKK 081100Z 0812/0918 05005KT 9999 FEW018
BECMG 0812/0813 FEW030
BECMG 0816/0817 VRB02KT 8000 FEW017CB
PROB30 TEMPO 0904/0908 03006KT 5000 TSRA FEW006 FEW017CB

EDTO AIRPORT: KEUG/EUG (MAHLON SWEET, UNITED STATES)

UTC -07:00

KEUG 081504Z 20006KT 10SM FEW005 BKN019 OVC032 15/13 A3015 RMK AO2
T01500128
KEUG 081123Z 0812/0912 20006KT P6SM BKN025 OVC040
FM081800 26007KT P6SM BKN050
FM090600 VRB03KT P6SM SCT050 BKN080

EDTO AIRPORT: PHNL/HNL (INOUE INTL, HAWAII)

UTC -10:00

PHNL 081453Z 00000KT 10SM FEW023 24/21 A2991 RMK AO2 SLP129 T02440211
56009
PHNL 081500Z 0815/0918 35005KT P6SM SCT025 SCT050
FM082000 05010KT P6SM SCT025 SCT050
FM090500 05005KT P6SM FEW025 SCT050

EDTO AIRPORT: PMDY/MDY (HENDERSON FIELD, MIDWAY ISLANDS)

UTC +13:00

PMDY 081513Z AUTO 12008KT 10SM FEW022 26/22 A3003 RMK AO2
PMDY 081134Z 0812/0912 10008KT P6SM SCT020
FM081900 15005KT P6SM SCT020
FM090000 18005KT P6SM SCT020

EDTO AIRPORT: RJTT/HND (TOKYO HANEDA INTL, JAPAN)

UTC +09:00

RJTT 081500Z 21010KT 160V230 9999 FEW010 FEW025CB 27/24 Q1014 NOSIG RMK
1CU010 1CB025 A2995 LIGHTNING NE
RJTT 081105Z 0812/0918 19014KT 9999 FEW015 SCT030
TEMPO 0900/0909 19022G32KT

ROAH/OKA (NAHA, OKINAWA ISLANDS)

UTC +09:00

ROAH 081500Z 13005KT 9999 VCSH FEW012 BKN160 BKN/// 28/25 Q1010
ROAH 081108Z 0812/0918 17007KT 9999 FEW010 BKN020
TEMPO 0814/0816 4000 SHRA FEW008 BKN015 FEW020CB
TEMPO 0903/0906 4000 SHRA FEW008 BKN015 FEW020CB
TEMPO 0906/0909 2000 +TSRA FEW008 BKN015 SCT020CB

RCFN/TTT (FONGNIAN, TAIWAN)

UTC +08:00

RCFN 081200Z 31004KT 290V350 9999 FEW018 SCT150 25/25 Q1009 NOSIG RMK
A2982
RCFN 081100Z 0812/0912 35005KT 9999 FEW015 BKN032 BKN080
BECMG 0900/0902 12006KT
TEMPO 0906/0910 28005KT 2500 TSRA SCT006 BKN010 FEW015CB BKN030
BECMG 0910/0912 34005KT

RPLL/MNL (NINYO AQUINO INTL, PHILIPPINES)

UTC +08:00

RPLL 081500Z 22006KT 9999 FEW023 27/27 Q1011 NOSIG RMK A2985
RPLL 081100Z 0812/0918 25005KT 9999 FEW023 SCT300 TX31/0906Z TN26/0822Z
TEMPO 0812/0818 22006KT FEW023 BKN100
TEMPO 0818/0824 23004KT SCT023 BKN100

WBKK/BKI (KOTA KINABALU, BRUNEI)

UTC +08:00

WBKK 081500Z VRB02KT 9999 -RA FEW014 SCT040 BKN270 25/23 Q1011 NOSIG
AMD WBKK 081156Z 0812/0912 12005KT 9999 FEW015
TEMPO 0812/0816 3000 RA FEW014 FEW016CB SCT040

WBGK/KCH (KUCHING INTL, BRUNEI)

UTC +08:00

WBGK 081500Z 16006KT 100V210 9999 FEW015CB SCT020 BKN150 24/22 Q1011 NOSIG
WBGK 081100Z 0812/0912 VRB03KT 9999 SCT020
TEMPO 0812/0816 5000 TSRA FEW015CB

[TRACK MESSAGE]

PACIFIC TRACK MESSAGE

(TDM TRK M 180908190001
1809081900 1809090800
61N150W 60N160W SELDM PUGGY CREMR 56N180E NATES NIKLL NYMPH
NUZAN NRKEY NIPPI
RTS/KDFW UPR 61N150W
NIPPI R220 NANAC
RMK/0).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:21 2018

(TDM TRK I 180908190001
1809081900 1809090800
DINTY GALIP 35N130W 37N140W 39N150W 39N160W 38N170W 36N180E
34N170E 33N160E 32N150E UKATA BIXAK
RTS/KLAX DINTY
BIXAK DELTA ONC
RMK/ALTITUDE MAY BE RESTRICTED WHILE CROSSING ATS ROUTES
TRK I ONLY AVAILABLE TO ACFT LANDING RCTP OR SOUTH).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:21 2018

(TDM TRK H 180908190001
1809081900 1809090800
ALCOA BUTEN BOSKE 40N140W 40N150W 39N160W 38N170W 36N180E 34N170E
33N160E 32N150E UKATA BIXAK
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
BIXAK DELTA ONC
RMK/TRK ADVISORY IN EFFECT FOR TRK H
TRK H ONLY AVAILABLE TO ACFT LANDING RCTP OR SOUTH).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:20 2018

(TDM TRK F 180908190001
1809081900 1809090800
ALCOA CEPAS COBAD 41N140W 43N150W 44N160W 45N170W 45N180E 43N170E
40N160E LEPKI
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
LEPKI OTR11 AVBET
RMK/TRK ADVISORY IN EFFECT FOR TRK F).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:20 2018

(TDM TRK E 180908190001
1809081900 1809090800
BOXER FULMR FASEL 52N140W 55N150W 56N160W 56N170W ALDOZ OPAKE
OLCOT OPHET OGDEN OMOTO
RTS/KSFO GNNRR STINS AMAKR BOXER
KLAX MCKEY LIBBO BRINY BOARS BOXER
OMOTO R580 OATIS
RMK/TRK ADVISORY IN EFFECT FOR TRK E).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:20 2018

(TDM TRK C 180908190001
1809081900 1809090800
KATCH HMPTN GRIZZ CJAYY 58N160W SPY CREMR 56N180E NATES NIKLL
NYMPH NUZAN NRKEY NIPPI
RTS/CYVR TREEL V317 QQ YZT KATCH
KSEA TOU FINGS KATCH
KPDY TOU FINGS KATCH
KSFO TOU FINGS KATCH
KLAX TOU FINGS KATCH
NIPPI R220 NANAC
RMK/TRK ADVISORY IN EFFECT FOR TRK C).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:20 2018

(TDM TRK A 180908190001
1809081900 1809080800
LILIA DOGIF 25N170W 27N180E 29N170E 31N160E 34N150E SEALS
RTS/PHNL KEOLA LILIA
SEALS OTR13 VACKY
RMK/TRK B NOT AVAILABLE).
08 SEP 19:00 2018 UNTIL 09 SEP 08:00 2018. CREATED: 08 SEP 01:19 2018

(TDM TRK K 180908050001
1809080500 1809082100
AUDIA 35N130W 37N140W 38N150W 37N160W 36N170W 35N180E 33N170E
32N160E 31N150E 28N140E CANAI
RTS/KLAX AUDIA
CANAI V75 NHC
RMK/NO TRK ADVISORY FOR TRK K TONIGHT
ALTITUDE MAY BE RESTRICTED WHILE CROSSING ATS ROUTES).
08 SEP 05:00 2018 UNTIL 08 SEP 21:00 2018. CREATED: 07 SEP 19:03 2018

(TDM TRK J 180908050001
1809080500 1809082100
ALCOA CEPAS COBAD 40N140W 39N150W 38N160W 37N170W 36N180E 34N170E
33N160E 32N150E UKATA BIXAK
RTS/KSFO GNNRR ALCOA
KLAX MCKEY LIBBO BRINY ALCOA
BIXAK DELTA ONC
RMK/TRK ADVISORY IN EFFECT FOR TRK J).
08 SEP 05:00 2018 UNTIL 08 SEP 21:00 2018. CREATED: 07 SEP 19:03 2018

(TDM TRK 8 180908070001
1809080700 1809082100
KALNA 44N160E 45N170E 46N180E 48N170W 49N160W 48N150W 46N140W
43N130W LATNE FOT
RTS/ONION OTR5 KALNA
FOT UPR KDFW
RMK/0).
08 SEP 07:00 2018 UNTIL 08 SEP 21:00 2018. CREATED: 07 SEP 19:03 2018
RJJJ FUKUOKA/JCAB AIR TRAFFIC FLOW MANAGEMENT CENTRE [Back to Top]

EASTBOUND PACOTS TRACKS BETWEEN SOUTHEAST ASIA AND NORTH AMERICA,
TRACK 14.
FLEX ROUTE : EMRON 41N160E 42N170E 43N180E 45N170W 46N160W
45N150W 42N140W 38N130W ALLBE
RCTP/VHHH ROUTE : MOLKA M750 BUNGU Y81 SYOYU Y809 KAGIS OTR11 AVBET
OTR9 EMRON
NAR ROUTE : ACFT LDG KSFO--ALLBE PIRAT OSI KSFO
ACFT LDG KLAX--ALLBE PIRAT BURGL IRNMN KLAX
RMK : TRK 15 NOT AVAILABLE
ATM CENTER TEL:81-92-608-8870. 08 SEP 07:00 2018 UNTIL 08
SEP 21:00 2018. CREATED: 07 SEP 18:07 2018

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND HAWAII,
TRACK 11.
FLEX ROUTE : LEPKI 38N160E 36N170E 33N180E 29N170W DANNO
JAPAN ROUTE : AVBET OTR11 LEPKI
PHNL ROUTE : DANNO BOOKE PHNL
RMK : TRK 12 NOT AVAILABLE
ATM CENTER TEL:81-92-608-8870. 08 SEP 10:00 2018 UNTIL 08 SEP
21:00 2018. CREATED: 07 SEP 18:07 2018

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND NORTH AMERICA,
TRACK 1.
FLEX ROUTE : PUTER A590 PASRO POWAL CHIKI 53N170W 52N160W 50N150W
49N140W ROUKE
JAPAN ROUTE : PEXEL A590 PUTER

NAR ROUTE : ACFT LDG KSEA--ROUKE VIDKU DOLFF TOU MARNR KSEA
ACFT LDG KPDX--ROUKE VIDKU DOLFF TOU KEIKO KPDX
RMK : ACFT LDG CYVR--50N150W 51N140W NUDGE PETPA ITGAV POWOL
CYVR

ACFT LDG OTHER DEST--ROUKE VIDKU DOLFF TOU UPR TO DEST

TRACK 2.

FLEX ROUTE : KALNA 44N160E 45N170E 46N180E 48N170W 49N160W 48N150W
45N140W 41N130W TRYSH

JAPAN ROUTE : ONION OTR5 KALNA

NAR ROUTE : TRYSH AMAKR BGGLO KSFO

RMK : ONLY AVBL TO ACFT LDG KSFO/KSJC OR NORTH DUE TO FLOW
MANAGEMENT.

TRACK 3.

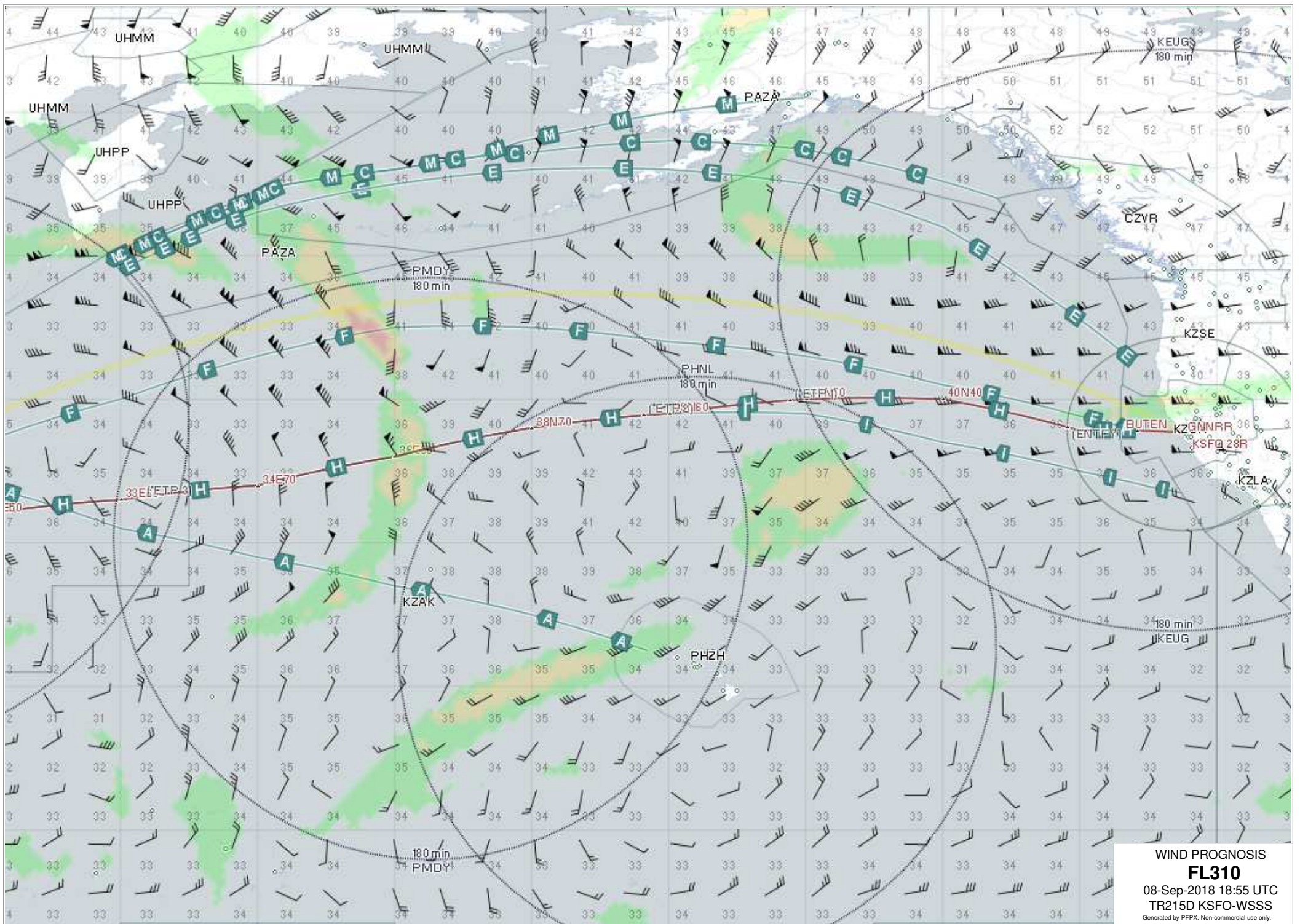
FLEX ROUTE : EMRON 42N160E 44N170E 45N180E 47N170W 48N160W 47N150W
44N140W 40N130W DACEM

JAPAN ROUTE : AVBET OTR9 EMRON

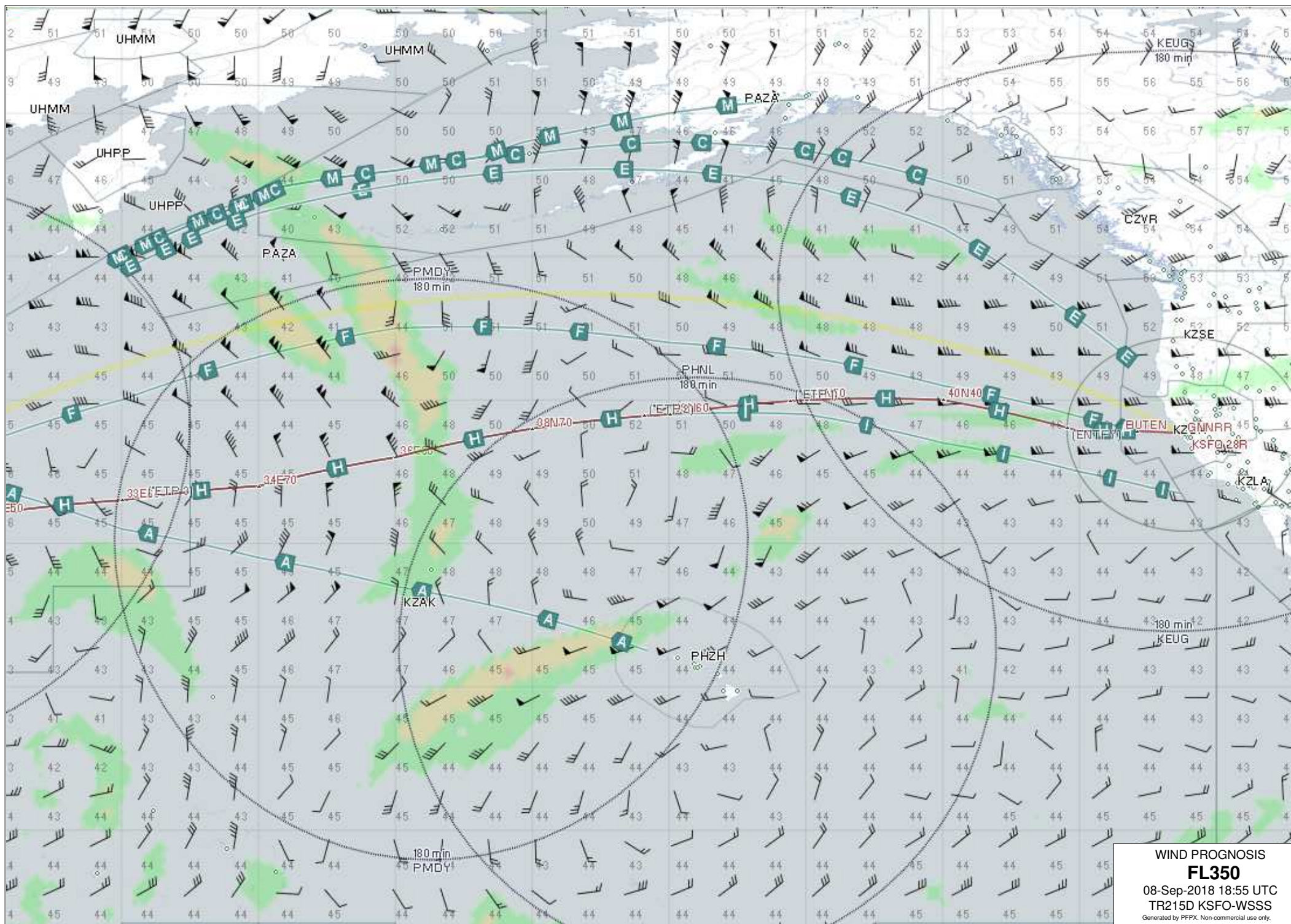
NAR ROUTE : DACEM PAINT PIRAT BURGL IRNMN KLAX

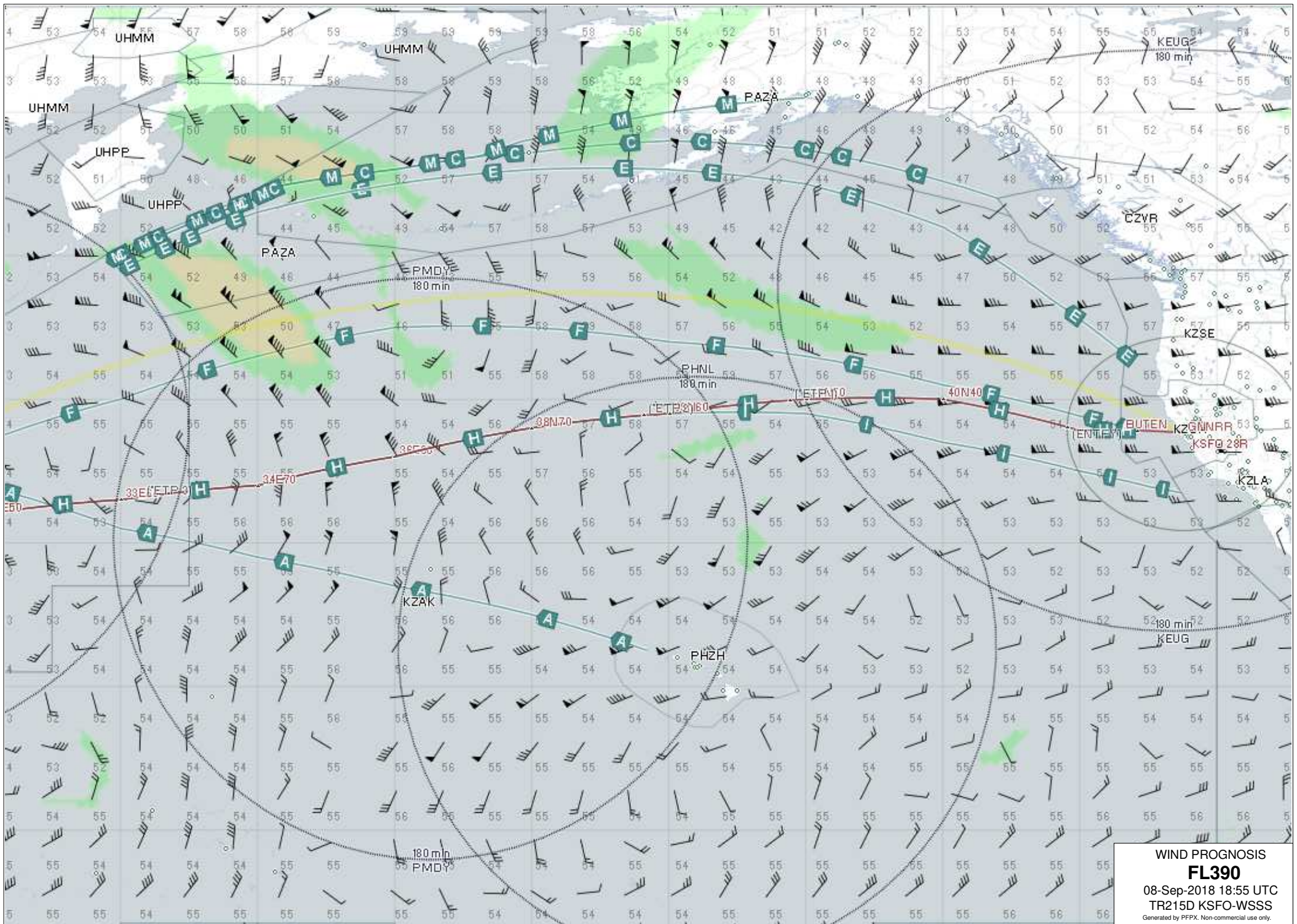
RMK : ONLY AVBL TO ACFT LDG KLAX/KLAS OR SOUTH DUE TO FLOW
MANAGEMENT

ATM CENTER TEL:81-92-608-8870. 08 SEP 07:00 2018 UNTIL 08 SEP
21:00 2018. CREATED: 07 SEP 18:06 2018

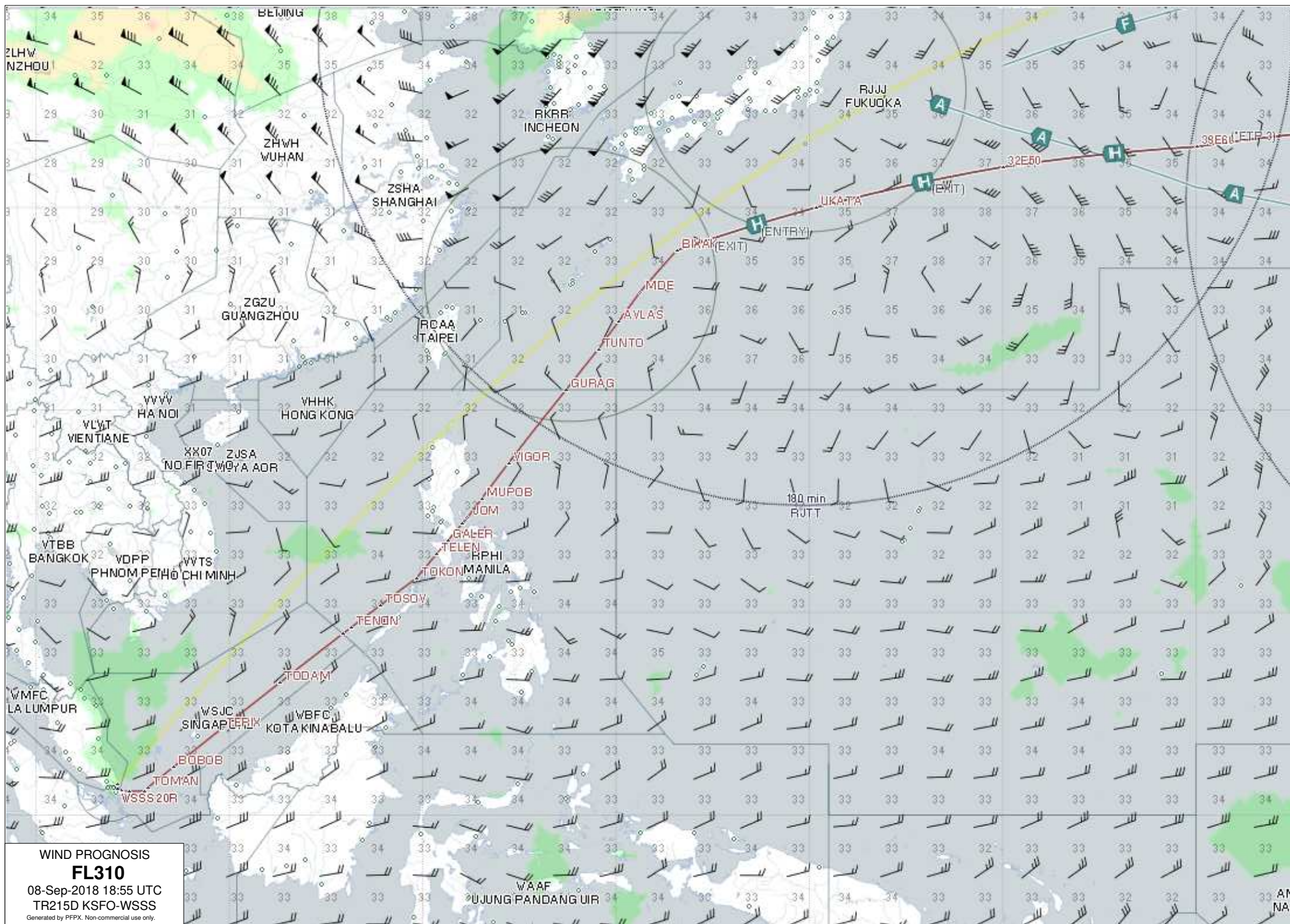


WIND PROGNOSIS
FL310
 08-Sep-2018 18:55 UTC
 TR215D KSFO-WSSS
Generated by PFPX. Non-commercial use only.





WIND PROGNOSIS
FL390
 08-Sep-2018 18:55 UTC
 TR215D KSFO-WSSS
 Generated by PFPX. Non-commercial use only.



WIND PROGNOSIS

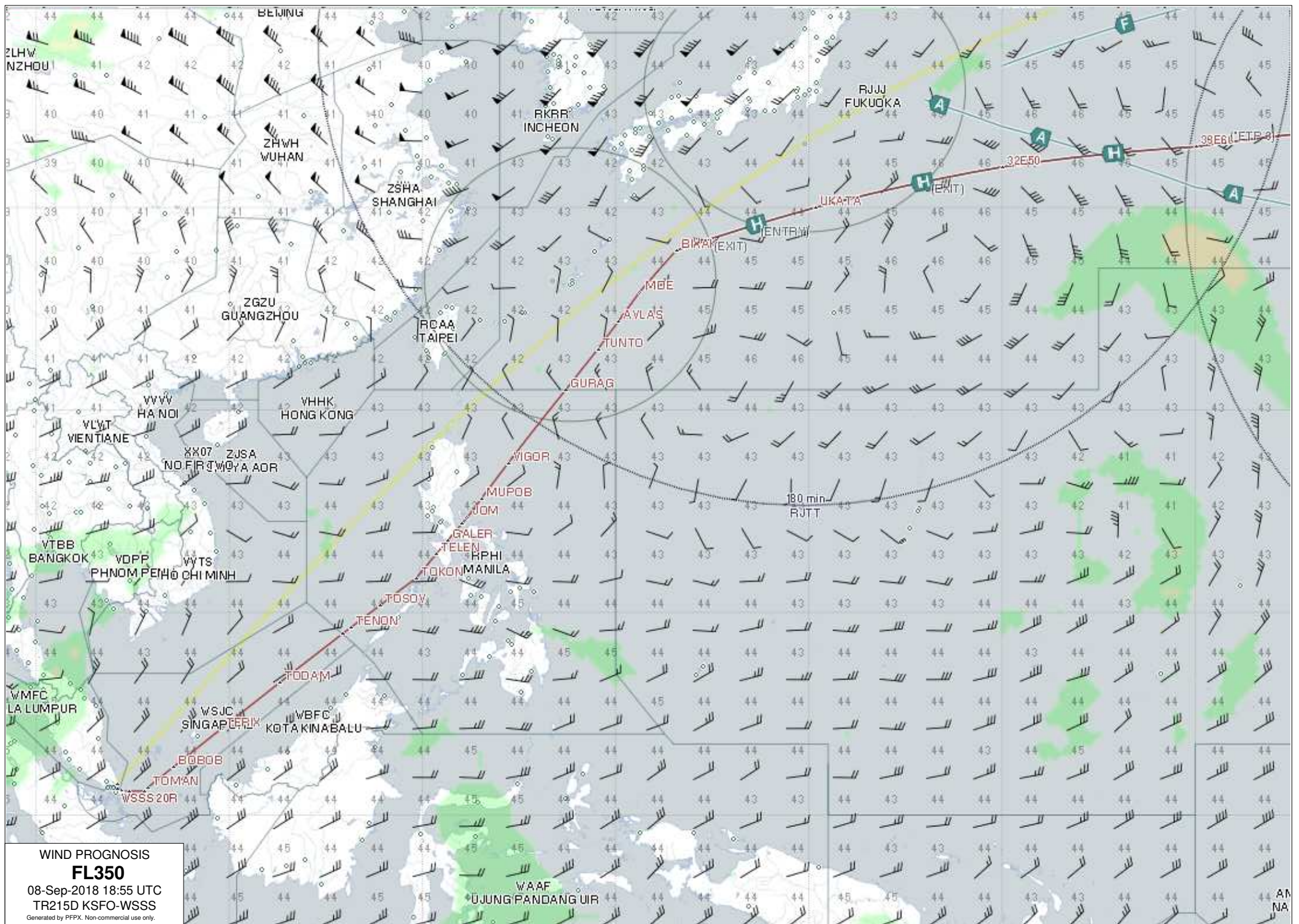
FL310

08-Sep-2018 18:55 UTC

TR215D KSFO-WSSS

Generated by PFPX. Non-commercial use only.

AN
NA



WIND PROGNOSIS

FL350

08-Sep-2018 18:55 UTC

TR215D KSFO-WSSS

Generated by PFPX. Non-commercial use only.

