



Tradewind VA



Flight Briefing Package

TCC2002B CYVR-WMKK

21 Mar 2015 #2

OFP #2

VANCOUVER INTL
(CANADA)

-

KUALA LUMPUR INTL - SEPANG
(MALAYSIA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

21 MAR 2038 UTC

RELEASE DETAILS PJTGH CYVR-WMKK RELEASE # 2

Fuel Planning (lb)	EU-OPS	Fuel	Time
TRIP		284.502	15:42
CONT 5%		14.225	01:02
ALTN	WMKJ	9.196	00:31
FINAL RESV		6.732	00:30
HOLD		4.568	00:20
ADD FUEL		1.529	00:05
MIN T/O		320.752	18:05
EXTRA		3.439	00:15
TAXI		1.125	00:15
RELEASE	CYVR	325.316	18:35
REMAINING	WMKK	39.689	02:38

Load Planning (lb)	PJTGH	Plan	Limit
Empty Weight		369.365	
Payload	325 Pax	76.050	
Zero Fuel Weight		445.415	524.000
Fuel		325.316	325.955
Ramp Weight		770.731	777.000
Take-Off Weight	Limit	769.606	775.000
Landing Weight		485.104	554.000
Underload		5.394	Lim TOW

TRADEWIND CARIBBEAN AIRLINES FLIGHTPLAN - IFR TCC2002B PJTGH CYVR-WMKK

ALL WEIGHTS IN POUNDS (LB) STD 21MAR/2250Z

OPF 2 - PREPARED 21MAR/2038Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

MAX DIVERSION DISTANCE 1081 NM

TR2002B/TCC2002B PJTGH/B777-3ER GE SEL/EGAS ROUTE: CYVRWMKK01

DEP: CYVR/YVR 08R ELEV 14 FT COST INDEX: 230 TTL G/C DIST: 6926 NM
ARR: WMKK/KUL 33 ELEV 70 FT INIT ALT: 16000 TTL F/P DIST: 7129 NM
FUEL BIAS: 100.0% TTL AIR DIST: 7587 NM
AVG WIND CMP: HD029 KT

ALT: WMKJ/JHB 16 ELEV 127 FT 167 NM

CONFIG DOW PAX CARGO TOTAL ULOAD LIM ZFW TOW LDW
STANDARD 369365 325 0 76050 5394 TOW MAX 524000 775000 554000
PLN 445415 769606 485104
ACT

FUEL CORR ENDUR
TRIP 284502 15:42
CONT 5% 14225 01:02
ALTN WMKJ 9196 00:31
FINAL RESV 6732 00:30
HOLD 4568 00:20
ADD FUEL 1529 00:05
MIN T/O 320752 18:05
EXTRA 3439 00:15 CAPTAINS SIGNATURE (....)
TAXI 1125 00:15
RELEASE 325316 18:35 I ACCEPT THIS OPF AND I AM FAMILIAR
WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 325955 LB / MAX EXTRA FUEL 639 LB LIM BY CAPACITY
TRIP CORR FOR 10000 LB TOW INCR: +3063 LB / 10000 LB TOW DECR: -2841 LB
2000 FT LOWER: +7870 LB / EET 15:26 CLB: 250/310/84 DES: 84/310/250

CYVR/YVR STD 22:50 ETD 22:50 ACT OFBL EST T/O 23:05 ACT T/O
WMKK/KUL STA 15:05 ETA 14:47 ACT ONBL EST LDG 14:47 ACT LDG
TTL BLCK TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYVR) 368 NM BEFORE 56N40 N52 35.9 W131 15.8 EET 00:53
ETOPS EXIT (PANC) 271 NM BEFORE CJAYY N56 26.2 W142 29.2 EET 01:51
ETOPS ENTRY (PANC) 154 NM BEFORE CHUUK N58 00.7 W160 22.8 EET 03:05
ETOPS EXIT (PASY) 142 NM BEFORE OBOYD N56 46.8 W177 56.8 EET 04:15
ETOPS ENTRY (PASY) 112 NM BEFORE NOGAL N47 26.5 E155 03.7 EET 06:36
ETOPS EXIT (PASY) 222 NM BEFORE NUBDA N44 59.6 E151 06.7 EET 07:05

EROPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYVR (00:42-01:47)
PANC (01:40-04:14)
PASY (04:03-08:47)

ONE ENGINE OUT ETP 1 FOR CYVR/PANC N54 48.5 W136 34.8 EET 01:22
1E084/310 DESC TO FL180 CRUISE AT 1E0320 137 NM BEFORE 56N40
PLN FUEL OVER ETP 289580 ETP FUEL REQ 31192 DIV TIME 01:27
ETP TO CYVR (N49 11.7 W123 11.0) DIST 599 NM WC TL005 TT 119

ETP TO PANC (N61 10.4 W149 59.9) DIST 571 NM WC HD014 TT 317
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 1 FOR CYVR/PANC N54 38.7 W136 08.7 EET 01:20
 84/310/250 DESC TO FL100 CRUISE AT 1E0320 155 NM BEFORE 56N40
 PLN FUEL OVER ETP 290332 ETP FUEL REQ 32238 DIV TIME 01:37
 ETP TO CYVR (N49 11.7 W123 11.0) DIST 582 NM WC HD005 TT 119
 ETP TO PANC (N61 10.4 W149 59.9) DIST 587 NM WC HD001 TT 317
 *** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 1 FOR CYVR/PANC N54 38.7 W136 08.7 EET 01:20
 84/310/250 DESC TO FL100 CRUISE AT AE320 155 NM BEFORE 56N40
 PLN FUEL OVER ETP 290332 ETP FUEL REQ 30531 DIV TIME 01:37
 ETP TO CYVR (N49 11.7 W123 11.0) DIST 582 NM WC HD005 TT 119
 ETP TO PANC (N61 10.4 W149 59.9) DIST 587 NM WC HD001 TT 317
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT ETP 2 FOR PANC/PASY N57 47.2 W169 24.7 EET 03:40
 1E084/310 DESC TO FL180 CRUISE AT 1E0320 426 NM BEFORE OBOYD
 PLN FUEL OVER ETP 243547 ETP FUEL REQ 32533 DIV TIME 01:33
 ETP TO PANC (N61 10.4 W149 59.9) DIST 627 NM WC TL002 TT 063
 ETP TO PASY (N52 42.7 E174 06.8) DIST 636 NM WC TL010 TT 249
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 2 FOR PANC/PASY N57 47.2 W169 24.7 EET 03:40
 84/310/250 DESC TO FL100 CRUISE AT 1E0320 426 NM BEFORE OBOYD
 PLN FUEL OVER ETP 243547 ETP FUEL REQ 34032 DIV TIME 01:44
 ETP TO PANC (N61 10.4 W149 59.9) DIST 627 NM WC 0 TT 063
 ETP TO PASY (N52 42.7 E174 06.8) DIST 636 NM WC TL008 TT 249
 *** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP ETP 2 FOR PANC/PASY N57 47.2 W169 24.7 EET 03:40
 84/310/250 DESC TO FL100 CRUISE AT AE320 426 NM BEFORE OBOYD
 PLN FUEL OVER ETP 243547 ETP FUEL REQ 32219 DIV TIME 01:44
 ETP TO PANC (N61 10.4 W149 59.9) DIST 627 NM WC 0 TT 063
 ETP TO PASY (N52 42.7 E174 06.8) DIST 636 NM WC TL008 TT 249
 *** FUEL DUMP REQUIRED ***

ATC ROUTE: N0393A160 DCT YVR V317 JORJA/N0490F280 V317 TREEL DCT QQ DCT
 YZT/N0487F300 DCT 52N130W 56N140W DCT CJAYY DCT 58N160W DCT
 CHUUK/N0485F320 DCT OBOYD DCT NATES R220 NOGAL/N0492F330 R220 NANNO
 DCT ALICE/N0491F340 Y111 MQE Y124 HANKA V34 GTC Y142 SAMON Y14 DGC
 Y28 ISAKY Y60 FUE Z40 ESBIS/N0492F360 Z40 IGMON A1 DRAKE L2 TINHO
 B591 HCN N892 MIGUG/K0919F360 N892 MAPNO/K0918F380 M765 CN/K0919F360
 L642 ESPOB/N0497F360 L642 ENREP M763 TAXUL Y349 PULIP KID01D

ALTERNATE PLANNING

 ALTN/RWY DIST ALT/FL COMP TIME FUEL DIFF ROUTE
 WMKJ/16 167 FL250 TL001 00:31 9196 - BATA1F BATAR A464 TOPOR TOPO2C

AWY	WAYPOINT NAME	MT	ALT TMP	WND/VEL FREQ	TAS GS	DIST REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	CYVR/08R VANCOUVER INTL		14				324.2 / 1.1 7129 N4911.7 W12311.0/.....	
DCT	YVR VANCOUVER	152	*CLB	115.90		8 7121 N4904.6	320.6 / 4.8 W12309.0	04/.....	00:04
V317	CANRY	283	*CLB			9 7112 N4909.0	319.2 / 6.1 W12320.2/.....	01 00:05

V317	JORJA	283	*CLB			9	318.1 /	7.2	02	00:07
						7103	N4913.7	W12332.6/.....	
	*TOC	284	16000	220/019	393	2	317.9 /	7.4	00	00:07
			-25		389	7101	N4914.6	W12334.8/.....	
V317	TREEL	284	*CLB			13	317.2 /	8.1	02	00:09
						7088	N4921.4	W12351.9/.....	
DCT	QQ	282	FL280	230/023	492	49	313.0 /	12.3	07	00:16
	COMOX		-48	400.0	483	7039	N4945.2	W12457.5/.....	
DCT	YZT	284	*CLB			108	308.2 /	17.1	14	00:30
	PORT HARDY			112.00		6931	N5041.0	W12721.9/.....	
DCT	52N30	291	FL300	222/022	487	127	302.4 /	22.9	15	00:45
	52N130W		-53		485	6804	N5200.0	W13000.0/.....	
*** ETOPS ENTRY (CYVR) 0368NM BEFORE 56N40 EET 00:53 ***										
-PAZA	*ETP 1	288	FL300	300/024	487	272	290.4 /	34.9	35	01:20
	CYVR/PANC		-56		485	6533	N5438.7	W13608.7/.....	
DCT	56N40	284	FL300	274/035	484	155	283.6 /	41.8	20	01:40
	56N140W		-57		453	6378	N5600.0	W14000.0/.....	
*** ETOPS EXIT (PANC) 0271NM BEFORE CJAYY EET 01:51 ***										
DCT	CJAYY	267	FL300	195/022	484	358	267.9 /	57.4	46	02:26
			-57		480	6020	N5727.8	W15031.9/.....	
DCT	58N60	263	FL300	135/020	491	305	255.6 /	69.7	37	03:03
	58N160W		-50		505	5714	N5800.0	W16000.0/.....	
*** ETOPS ENTRY (PANC) 0154NM BEFORE CHUUK EET 03:05 ***										
DCT	CHUUK	259	FL300	097/010	488	166	249.0 /	76.3	20	03:23
			-53		498	5548	N5803.5	W16512.9/.....	
	*ETP 2	253	FL300	022/016	488	135	243.7 /	81.7	17	03:40
	PANC/PASY		-56		498	5414	N5747.2	W16924.7/.....	
*** ETOPS EXIT (PASY) 0142NM BEFORE OBOYD EET 04:15 ***										
DCT	OBOYD	249	FL320	053/003	485	426	226.6 /	98.8	52	04:32
			-56		488	4988	N5603.9	E17758.7/.....	
DCT	NATES	251	FL320	324/013	486	215	218.1 /	107.2	27	04:59
			-56		482	4773	N5455.7	E17158.8/.....	
R220	NIKLL	235	FL320	305/013	486	120	213.5 /	111.8	15	05:14
			-55		483	4653	N5344.8	E16913.9/.....	
R220	NYMPH	242	FL320	301/012	487	41	211.9 /	113.4	05	05:19
			-55		481	4612	N5324.5	E16814.4/.....	
R220	NUZAN	242	FL320	268/007	487	198	204.2 /	121.1	24	05:43
			-54		481	4414	N5139.5	E16338.7/.....	
R220	NRKEY	240	FL320	227/011	488	151	198.3 /	127.0	19	06:02
			-54		476	4263	N5012.4	E16022.7/.....	

R220	NIPPI	239	*CLB			50	196.4 / 128.9	07	06:09
-RJJJ						4213	N4942.6 E15920.8/.....	
*** ETOPS ENTRY (PASY) 0112NM BEFORE NOGAL EET 06:36 ***									
R220	NOGAL	236	FL330	252/029	490	330	183.3 / 142.0	42	06:51
			-51		464	3882	N4613.0 E15300.2/.....	
*** ETOPS EXIT (PASY) 0222NM BEFORE NUBDA EET 07:05 ***									
R220	NUBDA	234	FL330	265/052	492	331	170.1 / 155.2	43	07:34
			-50		453	3552	N4223.5 E14728.5/.....	
R220	NANNO	232	FL330	267/057	492	40	168.5 / 156.8	05	07:39
			-50		450	3512	N4155.0 E14651.6/.....	
DCT	ALICE	253	*CLB			163	161.7 / 163.6	23	08:02
						3349	N4044.7 E14335.8/.....	
Y111	MQE	244	FL340	267/082	491	92	157.7 / 167.6	13	08:15
	MIYAKO		-51	116.60	421	3257	N3951.9 E14157.1/.....	
Y124	HPE	244	FL340	267/084	491	46	155.8 / 169.5	07	08:22
	HANAMAKI		-52	112.80	418	3211	N3926.0 E14108.0/.....	
Y124	HANKA	235	FL340	267/085	490	36	154.2 / 171.1	05	08:27
			-52		423	3174	N3901.1 E14033.7/.....	
V34	MAMRO	236	FL340	267/085	491	17	153.5 / 171.8	02	08:29
			-52		422	3158	N3850.0 E14017.8/.....	
V34	GTC20	235	FL340	268/089	491	57	151.2 / 174.1	08	08:37
	GTC055020		-51		422	3101	N3811.1 E13925.5/.....	
V34	GTC	235	FL340	267/091	491	20	150.3 / 175.0	03	08:40
	NIIGATA		-51	115.50	421	3081	N3757.5 E13906.9/.....	
Y142	NESKO	254	FL340	266/097	492	125	144.9 / 180.5	19	08:59
			-51		400	2956	N3706.0 E13643.2/.....	
Y142	SAMON	253	FL340	266/103	492	119	139.7 / 185.7	17	09:16
			-51		396	2837	N3614.6 E13430.2/.....	
Y14	DRIPS	246	FL340	266/105	492	38	138.0 / 187.3	06	09:22
			-51		397	2799	N3554.5 E13350.1/.....	
Y14	JEC	246	FL340	267/107	492	43	136.1 / 189.2	07	09:29
	MIHO YONAGO		-51	116.70	396	2756	N3531.9 E13305.6/.....	
Y14	HALNA	240	FL340	268/116	493	97	131.9 / 193.4	14	09:43
			-50		396	2659	N3432.0 E13132.2/.....	
Y14	STOUT	239	FL340	269/119	493	33	130.4 / 194.9	05	09:48
			-50		394	2626	N3411.4 E13101.0/.....	
Y14	DGC	233	FL340	269/123	494	44	128.6 / 196.8	07	09:55
	FUKUOKA		-50	114.50	399	2582	N3340.6 E13023.4/.....	
Y28	ISAKY	240	FL340	270/126	494	47	126.5 / 198.8	07	10:02
			-50		389	2536	N3312.4 E12939.2/.....	
Y60	FUE	239	FL340	269/128	494	53	124.2 / 201.2	08	10:10
	FUKUE		-50	115.80	386	2483	N3240.1 E12849.6/.....	
Z40	ESBIS	228	*CLB			113	119.3 / 206.0	17	10:27

						2370	N3115.2	E12722.9/.....
Z40	IGMON	219	FL360 -50	265/115	492 413	259 2111	108.3 /	217.0	39 11:06/.....
A1 -RCAA	BULAN	235	FL360 -50	266/111	493 396	50 2061	106.2 /	219.1	07 11:13/.....
A1	OSTAR	235	FL360 -50	266/105	493 403	70 1991	103.3 /	222.0	11 11:24/.....
A1	AISAR	234	FL360 -50	266/099	493 408	36 1955	101.8 /	223.5	05 11:29/.....
A1	DRAKE	233	FL360 -50	265/094	493 414	30 1925	100.6 /	224.7	04 11:33/.....
L2	KUDOS	193	FL360 -49	265/089	493 464	29 1896	99.6 /	225.8	04 11:37/.....
L2	POLKA	182	FL360 -49	265/086	493 483	28 1867	98.6 /	226.7	04 11:41/.....
L2	TINHO	181	FL360 -49	265/083	493 483	18 1849	98.0 /	227.3	02 11:43/.....
B591	TITUS	200	FL360 -49	265/079	494 459	34 1815	96.8 /	228.6	04 11:47/.....
B591	WAGON	202	FL360 -49	265/078	494 458	14 1801	96.3 /	229.1	02 11:49/.....
B591	JICHI	199	FL360 -49	265/076	494 462	11 1790	95.9 /	229.5	02 11:51/.....
B591	TACLE	200	FL360 -48	264/074	494 461	26 1764	94.9 /	230.4	03 11:54/.....
B591	GID LUDAO TAITUNG	200	FL360 -48	264/071 116.90	494 462	20 1743	94.2 /	231.1	03 11:57/.....
B591	TUNNY	222	FL360 -48	263/069	494 441	24 1720	93.3 /	232.0	03 12:00/.....
B591	BUSBY	222	FL360 -48	263/067	495 443	23 1696	92.5 /	232.8	03 12:03/.....
B591	HCN HENGCHUN	222	FL360 -48	263/065 113.70	495 445	10 1686	92.1 /	233.2	02 12:05/.....
N892 -RPHI	KABAM	227	FL360 -48	262/056	495 449	78 1609	89.3 /	236.1	10 12:15/.....
N892	MIKIN	228	FL360 -48	258/043	495 457	141 1467	84.2 /	241.1	19 12:34/.....
N892	MUMOT	227	FL360 -48	257/041	495 460	26 1441	83.3 /	242.0	03 12:37/.....
N892	MAVRA	227	FL360 -48	256/033	495 466	105 1336	79.7 /	245.7	14 12:51/.....
N892 -ZJSA	MIGUG	226	FL360 -47	257/020	496 478	208 1128	72.6 /	252.7	26 13:17/.....
N892 -VVTS	MONBO	217	FL360 -47	257/016	496 483	57 1071	70.8 /	254.6	07 13:24/.....

N892	MESOX	217	FL360 -47	258/014	496 485	38 1032	69.5 / 255.8 N1358.8	05	13:29/.....
N892	MUGAN	216	FL360 -47	264/006	496 491	119 913	65.7 / 259.6 N1222.0	15	13:44/.....
N892	MIMUX	216	FL360 -47	263/001	496 495	78 835	63.2 / 262.1 N1118.3	09	13:53/.....
N892	MAPNO	215	FL360 -47	219/001	496 495	80 756	60.7 / 264.6 N1013.1	10	14:03/.....
	*CLB	248	FL360 -47	004/000	496 497	75 681	58.3 / 267.0 N0945.1	09	14:12/.....
M765	DAGAG	248	FL380 -52	024/004	491 494	46 635	56.7 / 268.6 N0927.8	06	14:18/.....
M765	CN CONSON	248	*DES	375.0		116 518	53.1 / 272.2 N0844.0	14	14:32/.....
L642 -WSJC	ESPOB	212	FL360 -47	014/003	496 500	122 396	49.5 / 275.8 N0700.0	14	14:46/.....
L642	ENREP	212	FL360 -47	097/006	497 499	150 246	44.9 / 280.4 N0452.4	18	15:04/.....
M763 -WMFC	TAXUL	209	FL360 -47	111/008	497 498	71 176	42.7 / 282.6 N0350.6	09	15:13/.....
	*TOD	265	FL360 -47	111/008	497 505	44 131	41.4 / 283.9 N0346.4	05	15:18/.....
Y349	PULIP	265	*DES			63 68	40.6 / 284.8 N0340.4	11	15:29/.....
KIDO1D	KIDOT	201	*DES			40 29	40.1 / 285.2 N0303.3	07	15:36/.....
KIDO1D	WMKK/33 KUALA LUMPUR INT	172	70			29	39.7 / 285.6 N0244.6	06	15:42/.....

WIND INFORMATION - OBS 21/MAR 12:00

(CLIMB)			52N30			56N40			CJAYY		
15000	221/020	-23	FL340	225/027	-51	FL340	249/016	-52	FL340	163/013	-53
12000	224/019	-16	FL320	224/024	-52	FL320	266/025	-54	FL320	183/017	-55
9000	227/018	-9	FL300	222/022	-53	FL300	274/035	-57	FL300	195/022	-57
6000	230/019	-2	FL280	215/022	-51	FL280	274/038	-53	FL280	197/020	-53
3000	223/016	+4	FL260	208/022	-48	FL260	274/041	-49	FL260	199/018	-49
58N60			CHUUK			OBOYD			NATES		
FL340	156/015	-49	FL340	148/011	-50	FL360	285/010	-54	FL360	293/020	-54
FL320	145/018	-50	FL320	124/010	-52	FL340	305/005	-56	FL340	309/017	-55
FL300	136/020	-50	FL300	097/010	-53	FL320	054/003	-56	FL320	324/014	-56
FL280	129/020	-49	FL280	089/013	-51	FL300	082/010	-57	FL300	347/012	-57
FL260	121/021	-48	FL260	083/015	-49	FL280	087/012	-54	FL280	001/013	-54
NIKLL			NUZAN			NRKEY			NOGAL		
FL360	282/020	-53	FL360	248/018	-53	FL360	244/021	-52	FL370	252/037	-49
FL340	299/017	-54	FL340	249/011	-55	FL340	238/015	-54	FL350	252/034	-50
FL320	305/013	-55	FL320	269/008	-55	FL320	227/012	-54	FL330	252/030	-51
FL300	318/009	-56	FL300	306/007	-54	FL300	209/009	-54	FL310	251/025	-52
FL280	338/008	-53	FL280	320/005	-51	FL280	196/007	-51	FL290	252/021	-51
NUBDA			MQE			GTC20			NESKO		
FL370	262/057	-49	FL380	265/080	-50	FL380	266/092	-51	FL380	266/101	-51
FL350	264/055	-49	FL360	266/081	-51	FL360	267/090	-51	FL360	266/099	-51
FL330	266/053	-50	FL340	268/083	-51	FL340	268/089	-51	FL340	267/097	-51
FL310	268/049	-50	FL320	268/083	-50	FL320	268/088	-50	FL320	267/092	-51
FL290	269/045	-49	FL300	269/082	-50	FL300	268/086	-49	FL300	268/087	-50
SAMON			HALNA			ISAKY			IGMON		
FL380	266/109	-52	FL380	267/122	-53	FL380	268/129	-53	FL400	266/116	-57
FL360	266/106	-51	FL360	268/119	-51	FL360	269/128	-51	FL380	266/118	-54
FL340	267/104	-51	FL340	269/117	-50	FL340	270/127	-50	FL360	266/116	-50
FL320	268/097	-50	FL320	270/108	-48	FL320	271/122	-47	FL340	266/113	-46
FL300	269/089	-50	FL300	271/100	-47	FL300	272/117	-44	FL320	265/107	-42
OSTAR			POLKA			TACLE			KABAM		
FL400	266/105	-58	FL400	267/090	-58	FL400	266/077	-58	FL400	263/059	-58
FL380	266/108	-54	FL380	267/091	-54	FL380	266/078	-53	FL380	262/058	-53
FL360	266/105	-50	FL360	266/086	-49	FL360	265/074	-48	FL360	262/057	-48
FL340	266/102	-45	FL340	264/081	-44	FL340	263/070	-43	FL340	262/055	-43
FL320	265/097	-41	FL320	264/077	-40	FL320	263/066	-39	FL320	262/052	-38
MIKIN			MAVRA			MIGUG			MUGAN		
FL400	258/046	-57	FL400	255/037	-57	FL400	255/023	-58	FL400	258/010	-57
FL380	258/045	-53	FL380	256/036	-52	FL380	259/022	-52	FL380	274/008	-52
FL360	258/043	-48	FL360	256/034	-48	FL360	258/021	-47	FL360	265/006	-47
FL340	259/041	-43	FL340	257/031	-42	FL340	255/019	-42	FL340	246/005	-41
FL320	259/039	-38	FL320	259/029	-37	FL320	256/017	-37	FL320	232/006	-36
MAPNO			DAGAG			ESPOB			ENREP		
FL400	198/004	-57	FL420	167/005	-62	FL400	006/004	-57	FL400	091/005	-57
FL380	232/001	-52	FL400	062/002	-57	FL380	000/006	-52	FL380	083/006	-52
FL360	219/001	-47	FL380	025/005	-52	FL360	014/004	-47	FL360	097/006	-47
FL340	209/002	-41	FL360	007/002	-47	FL340	059/002	-41	FL340	110/008	-41
FL320	194/003	-36	FL340	245/002	-41	FL320	115/003	-36	FL320	119/007	-36
(DESCENT)											
FL350	121/011	-43									
FL280	109/008	-26									
FL210	114/005	-11									
FL140	108/001	+2									
7000	308/003	+13									

END FLIGHTPLAN 01100 TCC2002B PJTGH CYVR-WMKK 21MAR2015

ATC FLIGHTPLAN

(FPL-TCC2002B-IS
-B77W/H-SDE1FGHIJ1M1RWXY/LB2
-CYVR2250
-N0393A160 DCT YVR V317 JORJA/N0490F280 V317 TREEL DCT QQ DCT YZT/N0487F300 DCT
52N130W 56N140W DCT CJAYY DCT 58N160W DCT CHUUK/N0485F320 DCT OBOYD DCT NATES
R220 NOGAL/N0492F330 R220 NANNO DCT ALICE/N0491F340 Y111 MQE Y124 HANKA V34
GTC
Y142 SAMON Y14 DGC Y28 ISAKY Y60 FUE Z40 ESBIS/N0492F360 Z40 IGMON A1 DRAKE L2
TINHO B591 HCN N892 MIGUG/K0919F360 N892 MAPNO/K0918F380 M765 CN/K0919F360
L642 ESPOB/N0497F360 L642 ENREP M763 TAXUL Y349 PULIP KID01D
-WMKK1542 WMKJ
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/150321 REG/PJTGH
EET/PAZA0114 PAZA0509 RJJJ0609 RCAA1113 RPHI1215 ZJSA1317 VVTS1324 WSJC1446
WMFC1513
SEL/EGAS CODE/48417D RVR/75 OPR/TRADEWIND CHARTER ORGN/TNCCTCAP
PER/D
RALT/PANC PASY
RMK/TCAS
-E/1820)

WEATHER BRIEFING - GENERATED 21 MAR 2015 20:38 UTC

PAZA RJJJ RCAA RPHI ZJSA VVTS WSJC WMFC CYVR WMKK WMKJ PANC PASY WMKN VVCT VVCR
ZJSY RPUS RPLI RCYU ROKJ RJFE RJOH RJSN RJCB UHPP

RJJJ (FUKUOKA FIR/UIR)

WVJP31 RJTD 211940

RJJJ SIGMET A06 VALID 211940/220140 RJTD-
RJJJ FUKUOKA FIR VA ERUPTION MT SAKURAJIMA-WAKAMIKOAIRA-CALDERA
PSN N3136 E13039 VA CLD OBS AT 1917Z FL060 MOV SE INTST UNKNOWN=

WVJP31 RJTD 211820

RJJJ SIGMET V05 VALID 211820/220020 RJTD-
RJJJ FUKUOKA FIR VA MT ASOSAN PSN N3253 E13106 VA CLD OBS AT 1800Z
FL050 MOV SE INTST UNKNOWN=

WVJP31 RJTD 211220

RJJJ SIGMET V04 VALID 211220/211820 RJTD-
RJJJ FUKUOKA FIR VA MT ASOSAN PSN N3253 E13106 VA CLD OBS AT 1200Z
FL060 MOV SE INTST UNKNOWN=

WVJP31 RJTD 211940

RJJJ SIGMET A06 VALID 211940/220140 RJTD-
RJJJ FUKUOKA FIR VA ERUPTION MT SAKURAJIMA-WAKAMIKOAIRA-CALDERA
PSN N3136 E13039 VA CLD OBS AT 1917Z FL060 MOV SE INTST UNKNOWN=

WVJP31 RJTD 211820

RJJJ SIGMET V05 VALID 211820/220020 RJTD-
RJJJ FUKUOKA FIR VA MT ASOSAN PSN N3253 E13106 VA CLD OBS AT 1800Z
FL050 MOV SE INTST UNKNOWN=

WVJP31 RJTD 211220

RJJJ SIGMET V04 VALID 211220/211820 RJTD-
RJJJ FUKUOKA FIR VA MT ASOSAN PSN N3253 E13106 VA CLD OBS AT 1200Z
FL060 MOV SE INTST UNKNOWN=

VVTS/SGN (TAN SON NHAT INTL, VIETNAM)

VVTS 212000Z 16004KT 120V190 9999 FEW020 26/21 Q1012 NOSIG
VVTS 211700Z 2118/2224 12010KT 9999 SCT017

ORIGIN: CYVR/YVR (VANCOUVER INTL, CANADA)

CYVR 212017Z 23006KT 210V280 12SM -SHRA FEW009 FEW030TCU BKN049 OVC080
10/08 A3005 RMK CF1TCU1SC4AS2 SLP174
CYVR 211739Z 2118/2224 28008KT P6SM FEW005 SCT020 BKN040
TEMPO 2118/2120 5SM -SHRA BR SCT005 BKN020
FM212000 VRB03KT P6SM FEW015 BKN040
TEMPO 2120/2203 SCT040
FM220300 09006KT P6SM FEW030
PROB30 2207/2215 1/2SM FG RMK NXT FCST BY 212100Z

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

WMKK 212000Z 35001KT 9000 FEW017CB BKN280 26/24 Q1011 NOSIG
WMKK 211700Z 2118/2224 15005KT 8000 FEW017CB SCT140 BKN280
BECMG 2120/2124 4000 HZ FEW010
TEMPO 2207/2211 4000 TSRA FEW015CB SCT018

ALTERNATE: WMKJ/JHB (SENAI INTL, MALAYSIA)

WMKJ 212000Z 00000KT 6000 FEW023 BKN300 25/24 Q1012
WMKJ 211700Z 2118/2218 01005KT 8000 FEW020 SCT140 BKN280
BECMG 2120/2124 3000 HZ FEW010
TEMPO 2207/2211 4000 TSRA FEW015CB SCT018

ETOPS ALTERNATE: PANC/ANC (STEVENS ANCHORAGE INTL, ALASKA)

PANC 211953Z 00000KT 10SM FEW060 BKN200 03/M03 A2971 RMK A02 SLP063
T00331033
PANC 211728Z 2118/2224 VRB06KT P6SM BKN200
FM212200 27006KT P6SM SCT006
FM220300 06007KT P6SM BKN060
FM221000 VRB03KT P6SM BKN025
FM222300 VRB03KT P6SM SCT025 BKN045

ETOPS ALTERNATE: PASY/SYA (EARECKSON AS, ALASKA)

PASY 211956Z AUTO 04013KT 10SM OVC080 01/M04 A2995 RMK A02 SLP145 T00111039
TSNO \$
PASY 2114/2220 04015KT 9000 -SN FEW020 BKN040 600403 QNH2992INS TX03/2201Z
TN00/2115Z

ADEQUATE AIRPORT: WMKN/TGG (SULTAN MAHMUD, MALAYSIA)

WMKN 212000Z 24003KT 9999 FEW024 BKN300 26/24 Q1011
WMKN 211700Z 2118/2218 23005KT 9000 FEW024 BKN300

ADEQUATE AIRPORT: VVCT/VCA (CAN THO INTL, VIETNAM)

VVCT 211100Z 13005KT 9999 FEW015 29/19 Q1011 NOSIG
VVCT 211700Z 2118/2218 12008KT 9999 SCT017

ADEQUATE AIRPORT: VVCR/CXR (CAM RANH INTL, VIETNAM)

VVCR 212000Z 03008KT CAVOK 25/23 Q1014 NOSIG
VVCR 211700Z 2118/2218 02006KT 9999 FEW015 SCT300
BECMG 2203/2204 09012KT
BECMG 2215/2216 30005KT

ADEQUATE AIRPORT: ZJSY/SYX (PHOENIX INTL, ZJ)

ZJSY 212000Z 00000MPS 9999 BKN026 23/21 Q1015 NOSIG
ZJSY 211307Z 2118/2218 09004MPS 9999 FEW018 TX31/2206Z TN23/22Z

ADEQUATE AIRPORT: RPLI/LAO (LAOAG INTL, PHILIPPINES)

RPLI 211800Z 00000KT 9999 FEW019 SCT290 24/22 Q1011 NOSIG RMK A2985
RPLI 211700Z 2118/2218 07006KT 9999 FEW019 SCT290
TEMPO 2206/2212 06008KT 9999 FEW019 SCT100

ADEQUATE AIRPORT: RJFE/FUJ (FUKUE, JAPAN)

RJFE 200131Z 36010KT 9999 FEW010 SCT015 BKN100 14/12 Q1016 RMK 1CU010
3CU015 6AC100 A3002
[TAF NOT AVAILABLE]

ADEQUATE AIRPORT: RJOH/YGJ (MIHO, JAPAN)

RJOH 212000Z 22003KT 9999 FEW005 05/04 Q1014
RJOH 211708Z 2118/2224 19005KT 9999 FEW010
BECMG 2200/2202 27010KT
BECMG 2209/2212 21006KT
BECMG 2215/2218 30011KT

ADEQUATE AIRPORT: RJSN/KIJ (NIIGATA, JAPAN)

RJSN 211200Z 14003KT CAVOK 08/M03 Q1013
RJSN 211705Z 2118/2224 18008KT 9999 FEW030
BECMG 2200/2202 22008KT
BECMG 2209/2212 28012KT

ADEQUATE AIRPORT: RJCB/OBO (OBIHIRO, JAPAN)

RJCB 211100Z 16004KT 130V210 4900 BR SCT003 BKN004 M01/M02 Q1014
RJCB 211722Z 2118/2224 14003KT 9999 FEW005 BKN015
TEMPO 2118/2124 1500 BR FEW003 BKN005
TEMPO 2215/2221 0700 -SHSN FZFG VV001
TEMPO 2221/2224 1500 BR FEW003 BKN005

ADEQUATE AIRPORT: UHPP/PKC (YELIZOVO, RUSSIAN FEDERATION)

UHPP 212000Z 01004MPS 9999 NSC M09/M13 Q1023 NOSIG RMK QFE764/1019 SC070
UHPP 211650Z 2118/2224 02003MPS 9999 SCT030CB OVC100 540009
TEMPO 2118/2122 VRB02MPS 0700 FZFG VV002
TEMPO 2122/2208 18003G08MPS -SHSN BKN015CB
TEMPO 2208/2222 VRB02MPS 0800 FZFG VV002

UHPP (PETROPAVLOVSK KAMCHATSKY FIR/UIR)

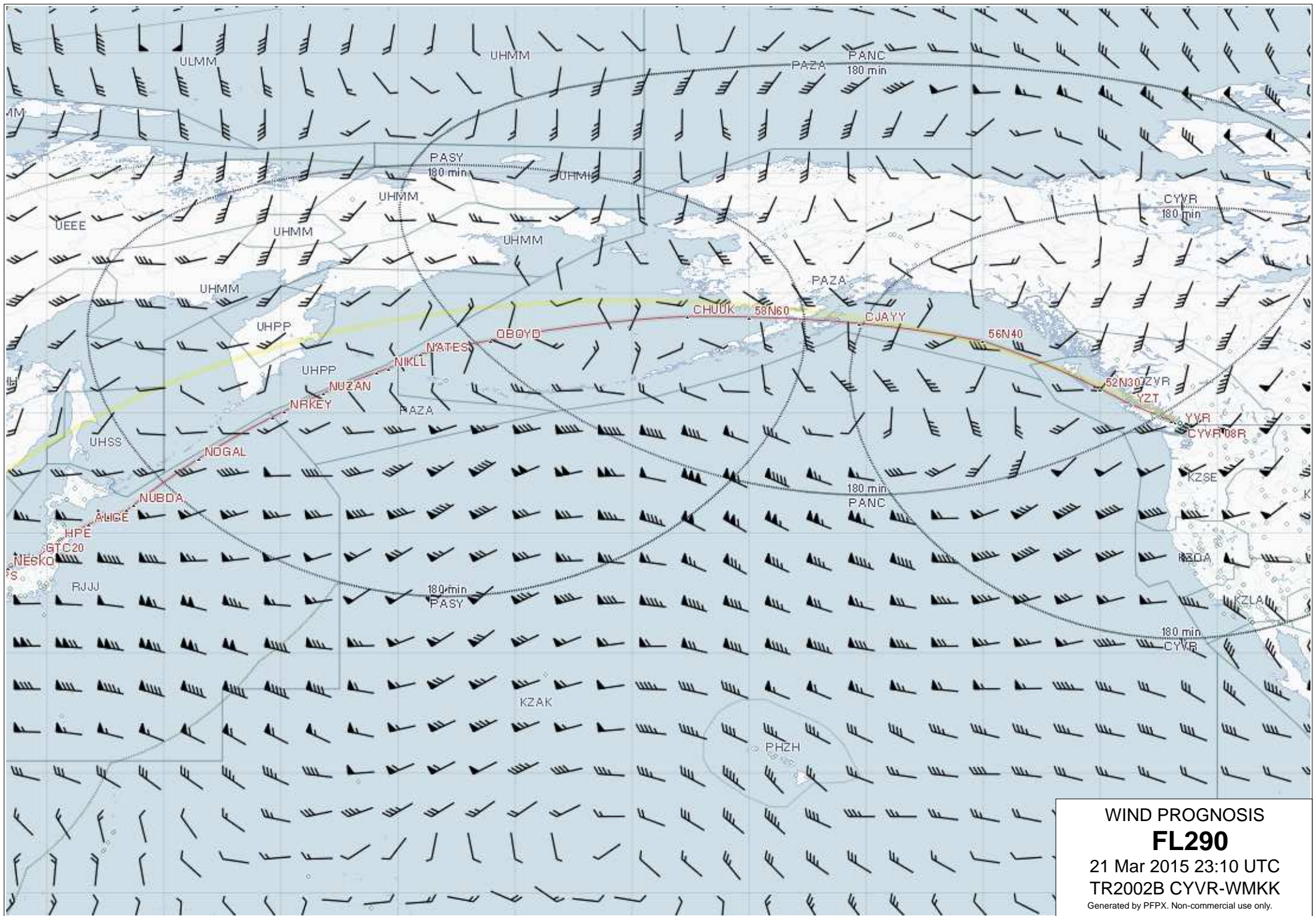
WVRA31 RUPK 211759
UHPP SIGMET 5 VALID 211800/212315 UHPP-
UHPP PETROPAVLOVSK-KAMCHATSKY FIR VA ERUPTION MT ZHUPANOVSKY PSN
N5335 E15909 VA CLD OBS AT 1715Z WI N5440 E16050 - N5410 E16050 -
N5405 E15915 - N5440 E16050 SFC/FL170 MOV NE 20KMH FCST 2315Z VA CLD
APRX N5600 E16025 - N5600 E16130 - N5330 E16000 - N5330 E15830 -
N5520 E15820=

WVRA31 RUPK 211759
UHPP SIGMET 5 VALID 211800/212400 UHPP-
UHPP PETROPAVLOVSK-KAMCHATSKY FIR VA ERUPTION MT ZHUPANOVSKY PSN
N5335 E15909 VA CLD OBS AT 1715Z FROM VAAC TOKYO WI N5440 E16050 -
N5410 E16050 - N5405 E15915 - N5440 E16050 SFC/FL170 MOV NE 20KMH
FCST 2315Z VA CLD APRX N5600 E16025 - N5600 E16130 - N5330 E16000 -
N5330 E15830 - N5520 E15820 SFC/FL180=

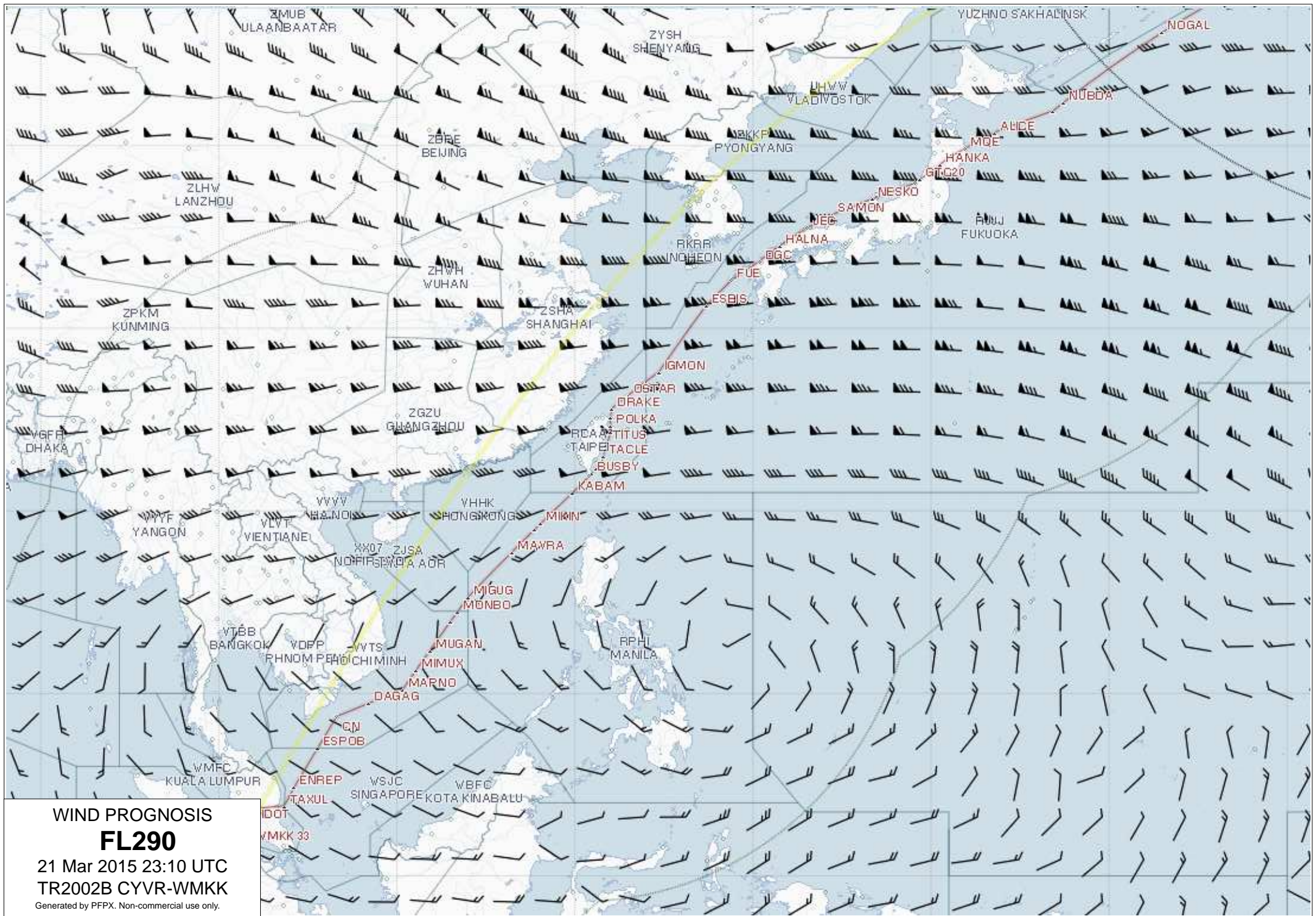
WVRA31 RUPK 211349
UHPP SIGMET 4 VALID 211349/211915 UHPP-
UHPP PETROPAVLOVSK-KAMCHATSKY FIR VA ERUPTION MT ZHUPANOVSKY PSN
N5335 E15909 VA CLD OBS AT 1315Z WI N5345 E15905 - N5410 E15925 -
N5405 E16000 - N5345 E15905 SFC/FL170 MOV NE 30KMH FCST 1915Z VA CLD
APRX N5530 E16030 - N5430 E16025 - N5300 E15800 - N5530 E15905 -
N5530 E16030=

WVRA31 RUPK 211159
UHPP SIGMET 3 VALID 211200/211800 UHPP-
UHPP PETROPAVLOVSK-KAMCHATSKY FIR VA ERUPTION MT SHEVELUCH PSN N5638
E16119 VA CLD OBS AT 1115Z WI N5850 E16150 - N5845 E16325 - N5750
E16305 - N5850 E16150 SFC/FL230 MOV N 30KMH FCST 1715Z VA CLD APRX
N6130 E16530 - N6000 E16530 - N5825 E16140 - N6125 E16305=

NO REPORTS FOR PAZA (ANCHORAGE OCEANIC FIR/UIR)
NO REPORTS FOR RCAA (TAIPEI FIR/UIR)
NO REPORTS FOR RPHI (MANILA FIR/UIR)
NO REPORTS FOR ZJSA (SANYA AOR FIR/UIR)
NO REPORTS FOR VVTS (HO CHI MINH FIR/UIR)
NO REPORTS FOR WSJC (SINGAPORE FIR/UIR)
NO REPORTS FOR WMFC (KUALA LUMPUR FIR/UIR)
NO REPORTS FOR RPUS (SAN FERNANDO COMMUNITY AIRPORT)
NO REPORTS FOR RCYU (HUALIEN AIRPORT)
NO REPORTS FOR ROKJ (KUMEJIMA AIRPORT)



WIND PROGNOSIS
FL290
 21 Mar 2015 23:10 UTC
 TR2002B CYVR-WMKK
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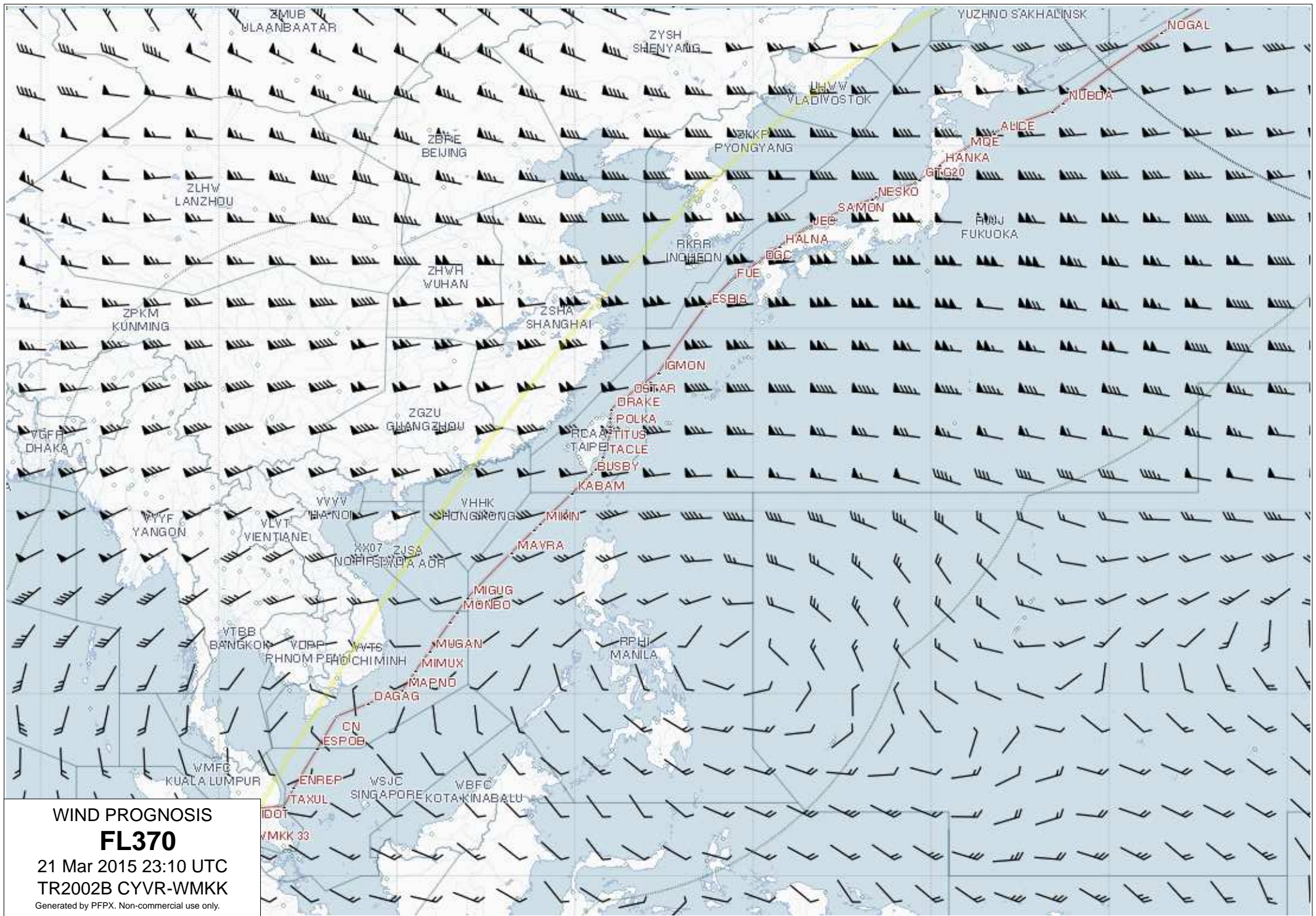


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FL370

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