



Tradewind VA



Flight Briefing Package

TCC216A WMKK-RJGG

01-Oct-2017 #1

RELEASE #1

KUALA LUMPUR INTL - SEPANG
(MALAYSIA)

-

CHUBU CENTRAIR INTL
(JAPAN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

01 OCT 0815 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		41.298	06:05
CONT 5%		2.065	00:21
HOLD	RJGG	1.981	00:20
ALTN	RJ00	2.979	00:24
FINAL RESV		2.970	00:30
ADD FUEL		1.054	00:10
MIN T/O		52.347	07:50
EXTRA		1.485	00:15
TAXI		1.144	00:22
RELEASE	WMKK	54.976	08:27
ARR FUEL	RJGG	12.118	01:52

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Payload	265+0 Pax	24.910	
Zero Fuel Weight	Limit	181.056	209.106
Fuel		54.976	162.613
Ramp Weight		236.032	348.359
Take-Off Weight	WMKK	234.888	347.452
Landing Weight	RJGG	193.590	223.167
Underload		28.050	Lim ZFW
Max Extra Fuel		29.577	Lim LDW

Cost Planning		
Flight Time	06:05\$	33.672
Fuel	42.858\$	12.110
Delay	00:05	\$ 239
Total		\$ 46.021
Per Pax		\$ 174
Per 5.000 kg Payload		\$ 9.237

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC216A PJTGC WMKK-RJGG

ALL WEIGHTS IN KILOGRAMS (KG) STD 01OCT/1350Z

OPF 1 - PREPARED 01OCT/0815Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR216A/TCC216A PJTGC/B777-2LR GE SEL/SALH ROUTE: WMKKRJGG02

DEP: WMKK/KUL 32R ELEV 70 FT COST INDEX: 250 TTL G/C DIST: 2749 NM
 ARR: RJGG/NGO 18 ELEV 12 FT INIT ALT: FL350 TTL F/P DIST: 2880 NM
TTL AIR DIST: 2954 NM
AVG WIND CMP: HD012 KT
 FUEL BIAS: 100.5%

ALT: RJ00/ITM 14R ELEV 39 FT 110 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	265	0	24910	28050 ZFW	MAX 209106	347452	223167
						PLN 181056	234888	193590
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	41298	.....	06:05	
CONT 5%	2065	.....	00:21	
ALTN RJ00	2979	.....	00:24	
FINAL RESV	2970	.....	00:30	
HOLD	1981	.....	00:20	
ADD FUEL	1054	.....	00:10	
MIN T/O	52347	.....	07:50	.....
EXTRA	1485	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1144	.....	00:22	
RELEASE	54976	.....	08:27	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	12118	.....	01:52	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 31062 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +445 KG / 5000 KG TOW DECR: -414 KG
 2000 FT LOWER: +1138 KG / EET 05:59 CLB: 250/310/84 DES: 84/320/250

WMKK	STD 13:50Z/21:50L	ETD 13:50Z	ACT OFBL	EST T/O 14:12Z	ACT T/O
RJGG	STA 20:05Z/05:05L	ETA 20:25Z	ACT ONBL	EST LDG 20:17Z	ACT LDG
	SKD 06:15	PLN 06:35	TTL BLCK	EST FLT 06:05	TTL FLT

ATC ROUTE: N0502F350 ISTA1C ISTAN G584 VPK M758 LUSMO L625 UDOSI/K0930F350 L625
 ARESI/N0503F350 L625 MEVIN B462 MJC V91 NHC A582 ONC B597 SUC A1
 ALBAT Y755 CARDS CARDSS GG36Z DCT

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
RJ00/14R	110	FL180	086	HD016	00:24	2979	-	HIKNE1 CUE Y38 ROKKO
RJBB/24R	119	FL200	086	HD020	00:26	3168	+189	CBE DCT KNE MAYAH

MOST CRITICAL MORA 10100 FT AT ABVAR

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION	ETD / ATO		
	WMKK/32R		70	043				53.8 / 1.1		
	KUALA LUMPUR INTL		-			2880	N0245.0 E10143.3/.....		
ISTA1C	DE32R	326	*CLB	043		2	53.1 / 1.9	02 00.02		
	DER32R			P13	213/004	2878	N0247.0 E10142.1/.....		
ISTA1C	ISTAN	073	*CLB	092		49	50.6 / 4.4	07 00.09		
				P15	074/012	2829	N0301.0 E10229.8/.....		

G584	*TOC	069	FL350	092	502	41	49.4 / 5.6	06	00.15	
				P11 078/025	479	2789	N0316.0 E10307.7/.....		
G584	VPK	069	FL350	045	115.60	501	20	49.1 / 5.9	02	00.17
	PEKAN KUANTAN			P11 078/024	476	2768	N0323.0 E10325.3/.....		
M758	IDSEL	087	FL350	045	501	30	48.7 / 6.3	04	00.21	
-WSJC				P11 079/022	479	2738	N0325.0 E10356.7/.....		
M758	URIGO	087	FL350	045	501	11	48.5 / 6.5	01	00.22	
				P11 079/022	479	2727	N0325.0 E10407.7/.....		
M758	VISAT	087	FL350	010	501	25	48.2 / 6.8	03	00.25	
				P11 077/022	479	2702	N0326.0 E10432.5/.....		
M758	MABAL	087	FL350	032	501	41	47.6 / 7.4	06	00.31	
				P11 076/024	478	2661	N0328.0 E10513.5/.....		
M758	ELGOR	087	FL350	032	501	36	47.1 / 7.9	04	00.35	
				P11 076/027	475	2625	N0330.0 E10548.3/.....		
M758	LUSMO	087	FL350	034	502	67	46.1 / 8.9	09	00.44	
				P11 070/027	475	2558	N0334.0 E10656.5/.....		
L625	AKMON	035	FL350	034	502	342	41.3 / 13.7	42	01.26	
				P12 072/017	487	2216	N0813.0 E11013.1/.....		
L625	*BDRY	036	FL350	010	502	12	41.1 / 13.9	02	01.28	
-VVTS				P12 073/017	488	2204	N0823.0 E11020.3/.....		
L625	UDOSI	036	FL350	010	502	86	39.9 / 15.1	10	01.38	
				P12 074/016	488	2118	N0933.0 E11111.8/.....		
L625	ALDAS	036	FL350	010	502	104	38.5 / 16.5	13	01.51	
				P12 086/017	490	2014	N1057.0 E11212.3/.....		
L625	AGSAM	036	FL350	010	502	39	38.0 / 17.0	05	01.56	
				P12 087/018	490	1975	N1128.0 E11235.2/.....		
L625	ANOKI	036	FL350	010	502	66	37.1 / 17.9	08	02.04	
				P12 084/021	488	1909	N1222.0 E11315.0/.....		
L625	*BDRY	037	FL350	010	503	75	36.0 / 18.9	09	02.13	
-RPHI				P12 070/022	486	1834	N1322.0 E11360.9/.....		
L625	ARESI	037	FL350	010	503	45	35.4 / 19.5	06	02.19	
				P12 062/020	484	1789	N1358.0 E11427.9/.....		
L625	AKOTA	048	FL350	010	503	219	32.4 / 22.6	27	02.46	
				P12 059/022	481	1570	N1628.0 E11712.4/.....		
L625	AVMUP	049	FL350	010	503	136	30.5 / 24.4	17	03.03	
				P11 067/023	481	1434	N1760.0 E11858.5/.....		
L625	ALDIS	050	FL350	010	503	54	29.8 / 25.2	07	03.10	
				P11 064/027	479	1380	N1836.0 E11940.8/.....		
L625	ABVAR	050	FL350	101	504	74	28.8 / 26.2	09	03.19	
				P11 059/031	473	1306	N1925.0 E12038.7/.....		
L625	MEVIN	051	FL350	049	504	144	26.7 / 28.2	18	03.37	
-RJJJ				P10 061/032	472	1162	N2100.0 E12233.0/.....		
B462	MAGMA	036	FL350	010	503	129	24.9 / 30.0	16	03.53	
				P10 055/026	478	1033	N2248.0 E12349.0/.....		

B462	SADEK	037	FL350	010	503	15	24.7 / 30.2	02	03.55	
				P10 054/026	478	1018	N2300.0 E12358.9/.....		
B462	KAZIK	038	FL350	010	503	25	24.4 / 30.6	04	03.59	
				P10 051/024	478	993	N2321.0 E12413.2/.....		
B462	MJC MIYAKOJIMA	038	FL350	030	113.45	502	104	23.0 / 32.0	12	04.11
				P10 044/017	484	889	N2447.0 E12518.6/.....		
V91	HIRAR	060	FL350	017	502	31	22.6 / 32.4	04	04.15	
				P11 045/016	486	858	N2504.0 E12545.4/.....		
V91	PAYAO	060	FL350	010	502	23	22.3 / 32.7	03	04.18	
				P11 045/015	486	835	N2517.0 E12607.5/.....		
V91	RYOSA	060	FL350	010	502	26	21.9 / 33.1	03	04.21	
				P11 045/014	487	809	N2531.0 E12630.3/.....		
V91	DODGE	060	FL350	010	502	24	21.6 / 33.4	03	04.24	
				P11 044/013	488	785	N2545.0 E12652.4/.....		
V91	CORAL	061	FL350	010	502	15	21.4 / 33.6	02	04.26	
				P11 044/013	489	770	N2553.0 E12706.2/.....		
V91	NHC NAHA	061	FL350	028	116.50	502	35	20.9 / 34.0	04	04.30
				P11 038/011	491	735	N2613.0 E12739.5/.....		
A582	OKUMA	042	FL350	030	502	35	20.5 / 34.5	05	04.35	
				P11 027/010	492	700	N2640.0 E12802.3/.....		
A582	LEXUS	042	FL350	035	502	25	20.1 / 34.8	03	04.38	
				P11 018/009	492	675	N2700.0 E12819.4/.....		
A582	ONC ERABU OKIERABU I	043	FL350	035	113.10	502	33	19.7 / 35.3	04	04.42
				P11 000/009	494	642	N2726.0 E12842.9/.....		
B597	PINNE	047	FL350	035	501	31	19.3 / 35.7	04	04.46	
				P11 346/010	495	611	N2749.0 E12905.4/.....		
B597	YUWAN	047	FL350	036	501	29	18.9 / 36.0	03	04.49	
				P11 338/011	496	581	N2811.0 E12928.5/.....		
B597	AME KASARI AMAMI	047	FL350	036	113.95	501	20	18.7 / 36.3	03	04.52
				P11 333/012	496	561	N2826.0 E12943.6/.....		
B597	TUMGI	032	FL350	036	502	20	18.4 / 36.6	02	04.54	
				P11 327/014	494	541	N2844.0 E12953.0/.....		
B597	RURIK	032	FL350	036	502	38	17.9 / 37.1	05	04.59	
				P11 317/019	495	503	N2918.0 E13013.8/.....		
B597	SEPIA	033	FL350	087	502	48	17.3 / 37.7	05	05.04	
				P11 309/027	495	455	N3001.0 E13038.0/.....		
B597	TGE NAKATANE	033	FL350	087	115.40	501	40	16.8 / 38.2	05	05.09
				P11 307/035	494	415	N3036.0 E13059.4/.....		
B597	TEPPO	044	FL350	087	501	12	16.6 / 38.4	02	05.11	
				P11 306/037	499	403	N3046.0 E13108.0/.....		
B597	JOKER	044	FL350	050	500	27	16.3 / 38.7	03	05.14	
				P11 304/040	500	376	N3107.0 E13128.5/.....		
B597	QUEEN	044	FL350	050	500	8	16.2 / 38.8	01	05.15	
				P10 304/041	501	367	N3114.0 E13134.6/.....		

B597	JACKY	044	FL350	050	500	25	15.9 / 39.1	03	05.18
					P10 302/043	501 342	N3133.0 E13152.7/.....	
B597	HIROS	045	FL350	050	500	28	15.5 / 39.5	03	05.21
					P10 299/046	503 314	N3156.0 E13213.5/.....	
B597	MADOG	045	FL350	042	500	15	15.3 / 39.7	02	05.23
					P10 298/048	504 298	N3208.0 E13224.7/.....	
B597	SUC SHIMIZU	045	FL350	042	115.20	499 49	14.7 / 40.3	06	05.29
					P10 294/054	508 250	N3245.0 E13260.7/.....	
A1	GREEN	080	FL350	042	497	30	14.3 / 40.6	03	05.32
					P10 291/055	539 220	N3254.0 E13334.9/.....	
A1	JAKAL	080	FL350	088	497	35	13.9 / 41.0	04	05.36
					P10 288/056	542 185	N3304.0 E13414.0/.....	
A1	HALON	080	FL350	088	497	40	13.5 / 41.5	05	05.41
					P09 287/057	543 145	N3315.0 E13460.8/.....	
A1	*TOD	079	*DES	088		16	13.3 / 41.7	01	05.42
					P09 287/057	129	N3320.0 E13518.0/.....	
A1	ALBAT	080	*DES	055		7	13.3 / 41.7	01	05.43
					P11 284/052	121	N3322.0 E13526.4/.....	
Y755	TUNAS	044	*DES	055		23	13.2 / 41.7	03	05.46
					P15 272/043	98	N3340.0 E13543.1/.....	
Y755	SIRON	044	*DES	055		14	13.2 / 41.8	02	05.48
					P14 255/035	84	N3352.0 E13554.5/.....	
Y755	NATCH	044	*DES	079		25	13.1 / 41.9	03	05.51
					P12 222/026	59	N3412.0 E13612.6/.....	
Y755	CARDS	044	*DES	079		17	13.0 / 41.9	03	05.54
					P11 208/024	42	N3425.0 E13624.0/.....	
CARDSS	GG36Z	073	*DES	079		12	13.0 / 42.0	02	05.56
					P09 191/019	30	N3430.0 E13637.2/.....	
DCT	RJGG/18 CHUBU CENTRAIR INTL	029	12	079		30	12.5 / 42.4	09	06.05
							N3452.0 E13648.1/.....	

WIND INFORMATION - OBS 01/OCT 00:00

(CLIMB)			VPK			MABAL			LUSMO		
FL340	086/024	-40	FL390	066/031	-54	FL390	068/032	-55	FL390	063/038	-55
FL270	089/015	-24	FL370	071/028	-49	FL370	072/028	-49	FL370	066/033	-49
FL200	037/007	-10	FL350	079/024	-43	FL350	076/025	-43	FL350	071/028	-44
FL130	231/003	+3	FL330	089/021	-38	FL330	085/021	-38	FL330	077/023	-38
6000	218/008	+16	FL310	102/020	-33	FL310	100/018	-33	FL310	085/018	-33

AKMON			ALDAS			ANOKI			ARESI		
FL390	069/021	-54	FL390	080/027	-54	FL390	069/028	-53	FL390	050/024	-53
FL370	070/019	-48	FL370	083/023	-48	FL370	076/025	-48	FL370	054/023	-48
FL350	072/017	-43	FL350	086/018	-43	FL350	085/022	-42	FL350	062/021	-42
FL330	076/016	-37	FL330	089/014	-37	FL330	092/019	-37	FL330	072/018	-37
FL310	079/016	-32	FL310	090/011	-32	FL310	095/016	-32	FL310	085/016	-32

AKOTA			AVMUP			ABVAR			MEVIN		
FL390	048/024	-53	FL390	057/024	-54	FL390	049/028	-53	FL390	054/034	-54
FL370	053/023	-48	FL370	061/023	-49	FL370	053/029	-49	FL370	057/033	-49
FL350	059/023	-43	FL350	068/023	-43	FL350	060/031	-44	FL350	062/032	-44
FL330	065/023	-37	FL330	075/024	-38	FL330	066/033	-38	FL330	067/031	-39
FL310	071/023	-32	FL310	081/027	-33	FL310	074/033	-33	FL310	073/029	-34

MAGMA			MJC			DODGE			LEXUS		
FL390	054/038	-54	FL390	044/032	-54	FL390	032/029	-54	FL390	011/027	-54
FL370	055/033	-49	FL370	045/026	-49	FL370	036/022	-49	FL370	012/019	-49
FL350	056/027	-44	FL350	044/018	-44	FL350	045/014	-44	FL350	019/010	-43
FL330	060/022	-39	FL330	042/012	-38	FL330	043/008	-38	FL330	012/004	-38
FL310	068/018	-33	FL310	033/008	-33	FL310	005/007	-33	FL310	332/006	-32

AME			SEPIA			JACKY			GREEN		
FL390	349/024	-54	FL390	322/037	-54	FL390	308/047	-55	FL390	297/061	-55
FL370	345/019	-49	FL370	317/033	-49	FL370	305/045	-50	FL370	295/059	-50
FL350	334/013	-44	FL350	310/027	-44	FL350	302/043	-44	FL350	292/055	-45
FL330	315/010	-38	FL330	304/025	-38	FL330	299/041	-38	FL330	290/053	-39
FL310	301/012	-32	FL310	303/024	-32	FL310	295/040	-33	FL310	291/051	-34

(DESCENT)

FL340	285/062	-43
FL270	290/050	-26
FL200	260/031	-12
13000	218/023	+1
6000	157/016	+10

END FLIGHTPLAN 01737 TCC216A PJTGC WMKK-RJGG 01OCT2017

[ATC FLIGHTPLAN]

(FPL-TCC216A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-WMKK1350
-N0502F350 ISTA1C ISTAN G584 VPK M758 LUSMO L625 UDOSI/K0930F350
L625 ARESI/N0503F350 L625 MEVIN B462 MJC V91 NHC A582 ONC B597
SUC A1 ALBAT Y755 CARDS CARDSS GG36Z DCT
-RJGG0605 RJ00
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/171001 REG/PJTGC
EET/WSJC0021 VVTS0128 RPHI0213 RJJJ0337
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CHARTER
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0805)

[PLANNING WEATHER]

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

UTC +08:00

WMKK 010730Z 32005KT 250V040 9999 FEW017CB SCT018 BKN280 32/25 Q1007 NOSIG
WMKK 010500Z 0106/0212 32007KT 9999 FEW017CB SCT140 BKN280
TEMPO 0106/0110 3000 TSRA FEW015CB SCT018 BKN150
PROB30 TEMPO 0120/0200 5000 TSRA FEW015CB SCT018

DESTINATION: RJGG/NGO (CHUBU CENTRAIR INTL, JAPAN)

UTC +09:00

RJGG 010730Z 26003KT 9999 FEW030 BKN070 BKN/// 22/14 Q1021 BECMG 22008KT
RJGG 010513Z 0106/0212 24006KT 9999 FEW020 SCT040
BECMG 0107/0109 14012KT

ALTERNATE: RJOO/ITM (OSAKA INTL, JAPAN)

UTC +09:00

RJOO 010700Z 23004KT 9999 FEW030 BKN/// 25/07 Q1019 RMK 1CU030 A3010
RJOO 010512Z 0106/0212 25005KT 9999 FEW030
BECMG 0121/0200 07006KT
TEMPO 0203/0212 4000 SHRA BR

ALTERNATE: RJBB/KIX (KANSAI INTL, JAPAN)

UTC +09:00

RJBB 010730Z 25005KT 9999 FEW030 SCT180 BKN/// 24/13 Q1019 NOSIG
RJBB 010506Z 0106/0212 24004KT 9999 FEW025
BECMG 0111/0113 12005KT
BECMG 0203/0206 16007KT
TEMPO 0203/0209 3000 SHRA BR
TEMPO 0209/0212 4000 -SHRA BR

VVTS/SGN (TAN SON NHAT INTL, VIETNAM)

UTC +07:00

VVTS 010730Z 26006KT 230V340 9999 BKN015 FEW017CB 32/25 Q1005 NOSIG RMK
CB/NE/NW
VVTS 010500Z 0106/0212 24006KT 9999 SCT015 SCT050
TEMPO 0109/0114 5000 TSRA BKN013 FEW015CB BKN040

VVCS/VCS (CON SON, VIETNAM)

UTC +07:00

NO WX DATA AVAILABLE

VVTH (TUY HOA, VIETNAM)

UTC +07:00

NO WX DATA AVAILABLE

ZJHK/HAK (MEILAN, ZJ)

UTC +08:00

ZJHK 010700Z 02005MPS 9999 FEW020TCU SCT020 31/25 Q1008 NOSIG
ZJHK 010305Z 0106/0206 11003MPS 8000 SCT016 FEW026CB TX32/0106Z TN26/0122Z
BECMG 0110/0111 SCT020
TEMPO 0106/0110 SHRA

RPLI/LAO (LAOAG INTL, PHILIPPINES)

UTC +08:00

RPLI 010700Z 28004KT 9999 FEW018CB FEW019 BKN280 32/27 Q1007 NOSIG RMK
A2974 CB E-SE

RPLI 010500Z 0106/0206 14004KT 9999 FEW019 BKN290
TEMPO 0106/0112 29008KT 8000 -SHRA FEW018CB FEW019 BKN100

RCYU/HUN (HUALIEN, TAIWAN)

UTC +08:00

NO WX DATA AVAILABLE

ROKJ/UEO (KUMEJIMA, OKINAWA ISLANDS)

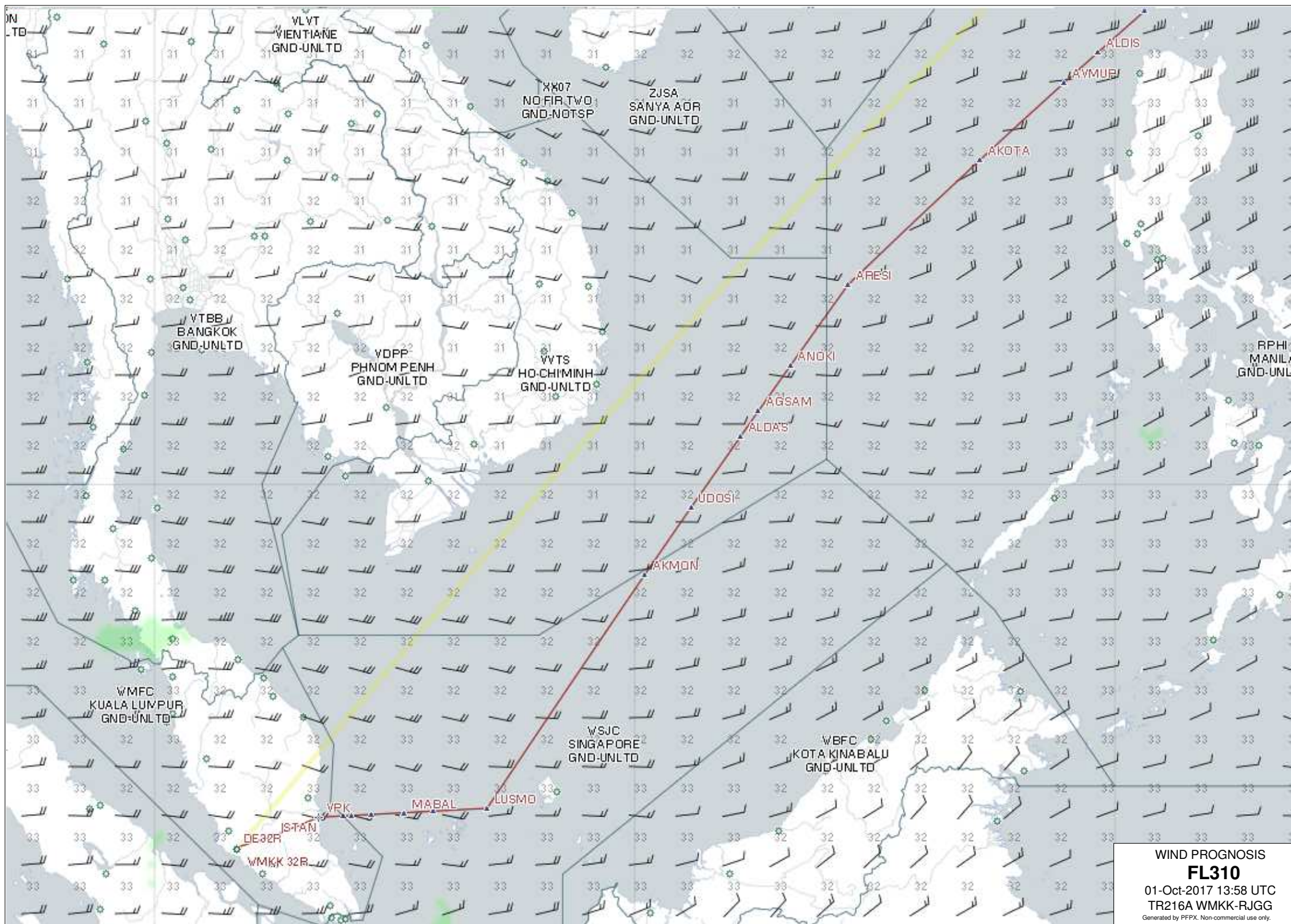
UTC +09:00

NO WX DATA AVAILABLE

RJFY (KANOYA, JAPAN)

UTC +09:00

NO WX DATA AVAILABLE



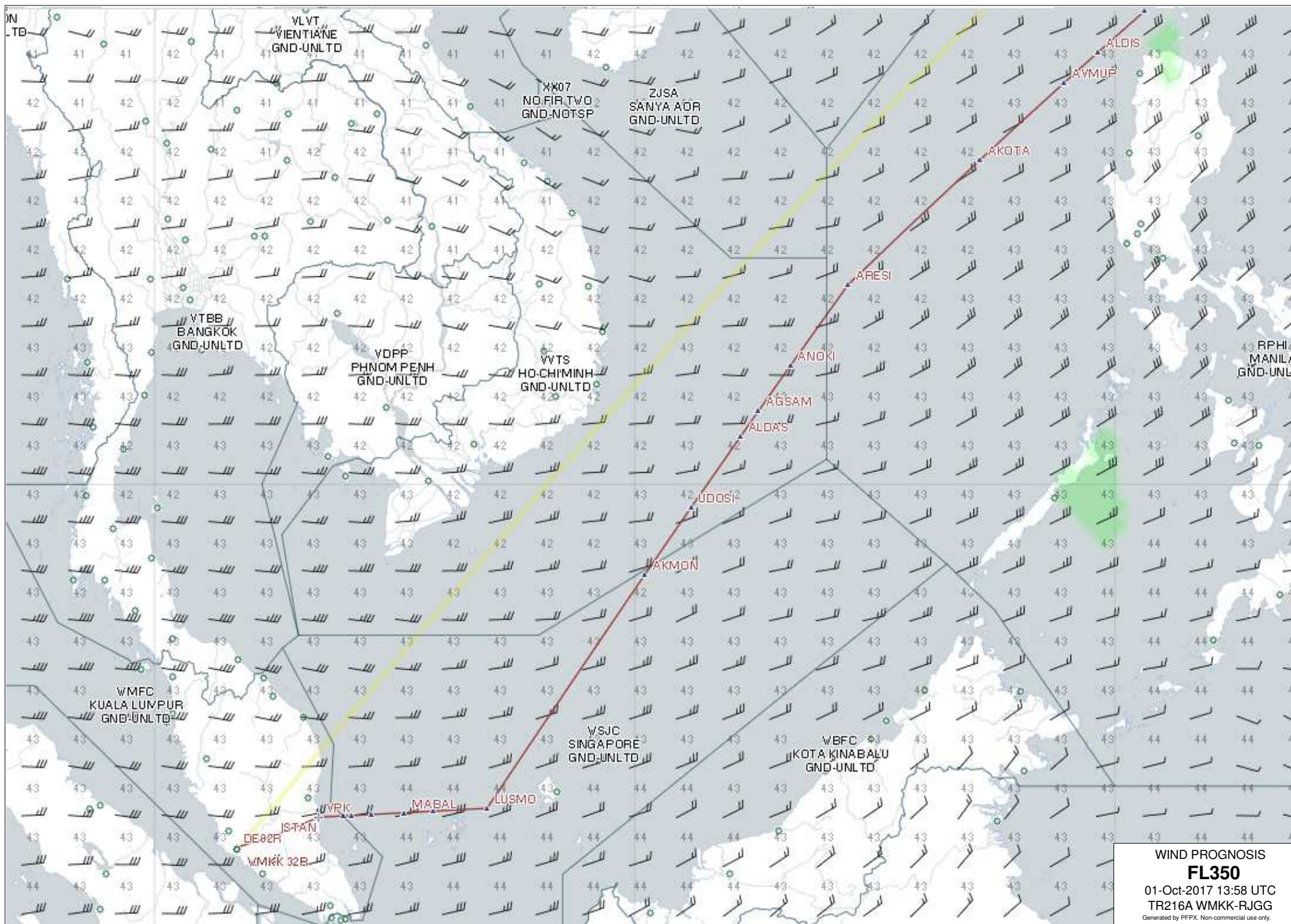
WIND PROGNOSIS

FL310

01-Oct-2017 13:58 UTC

TR216A WMKK-RJGG

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VLVT
 VIENTIANE
 GND-UNLTD

XX07
 NO.FIR.TWO
 GND-NOTSP

ZUSA
 SANYA AOR
 GND-UNLTD

VTBB
 BANGKOK
 GND-UNLTD

VDPP
 PHNOM PENH
 GND-UNLTD

VVTS
 HO-CHIMINH
 GND-UNLTD

WMFC
 KUALA LUMPUR
 GND-UNLTD

WSJC
 SINGAPORE
 GND-UNLTD

WBFC
 KOTA KINABALU
 GND-UNLTD

DE82R
 ISTAN
 WMKK 32B

UVRK
 ISTAN

MABAL

LUSMD

UDOSI

AKMON

AGSAM

ALDA'S

ANDKI

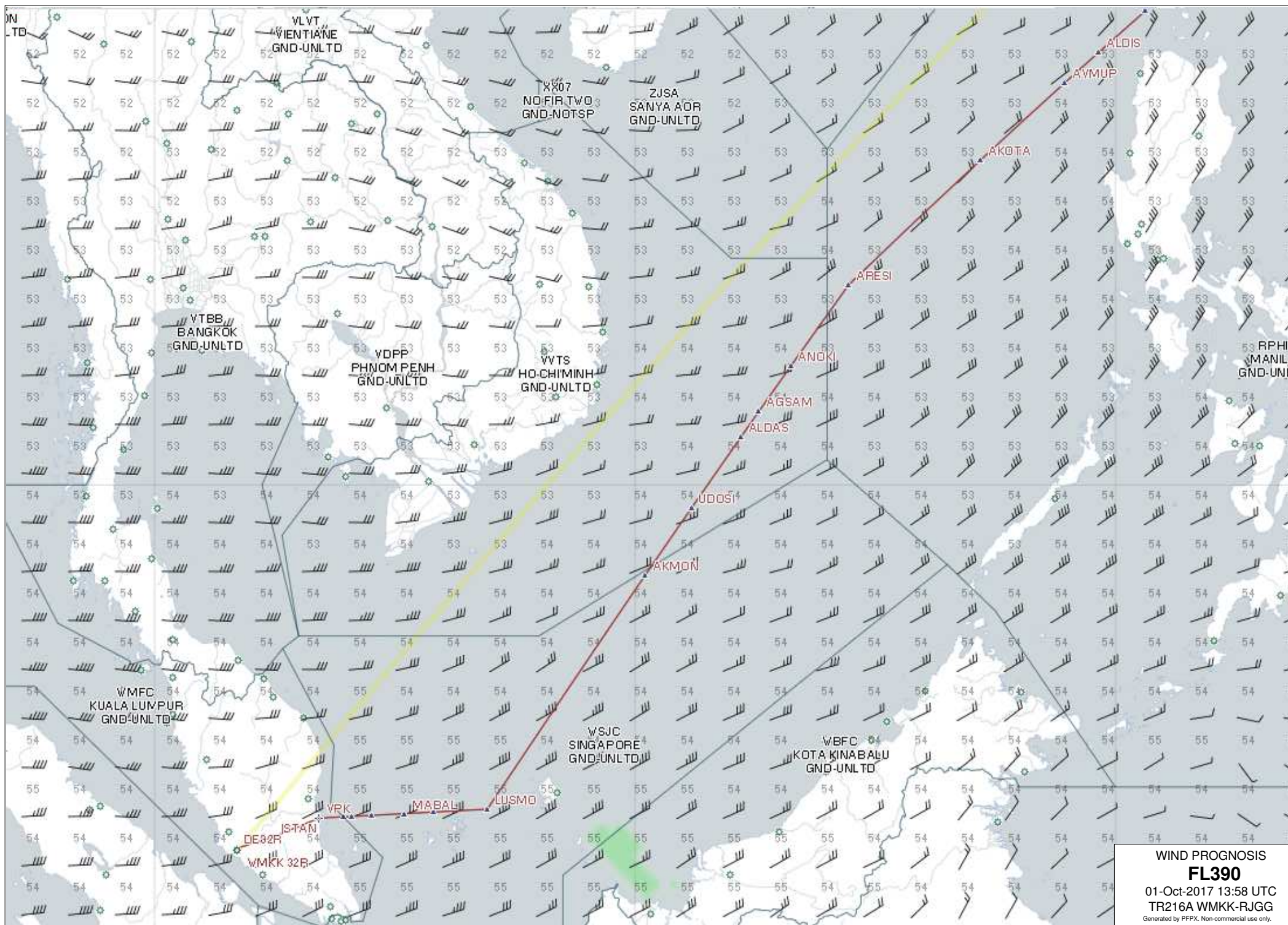
ARESI

AKOTA

AVMUP

ALDIS

RPHI
 MANILA
 GND-UNLTD



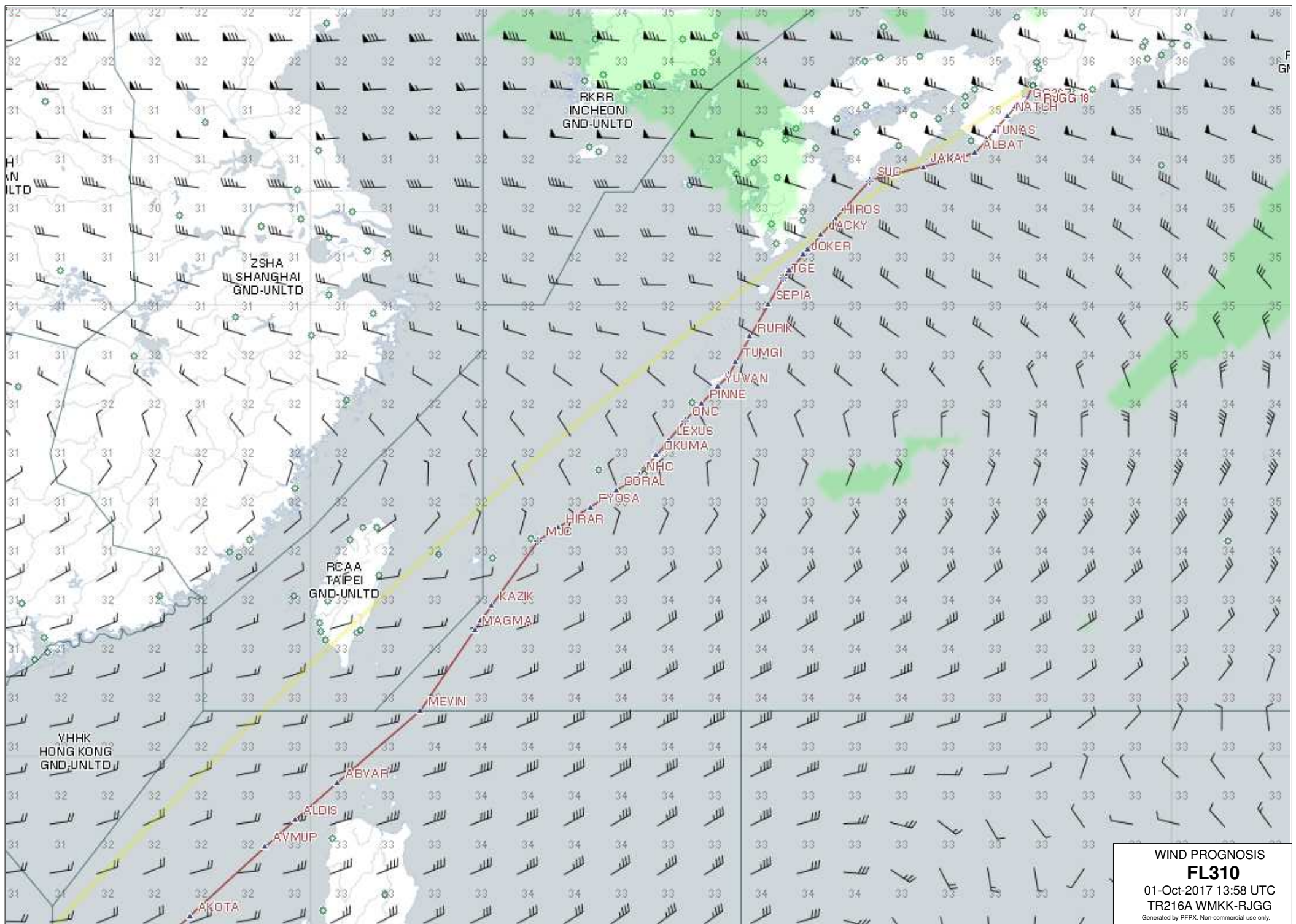
WIND PROGNOSIS

FL390

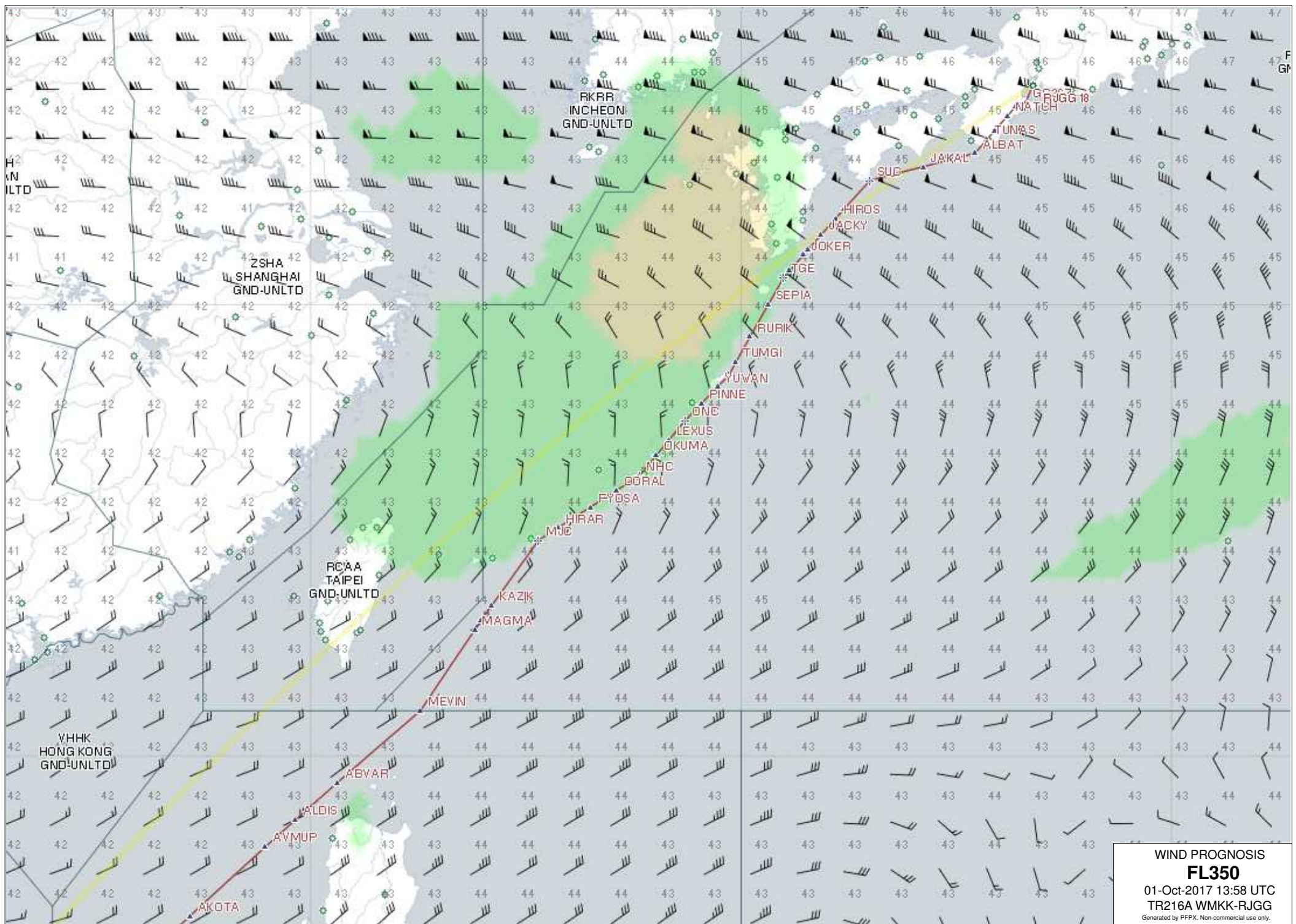
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TR216A WMKK-RJGG

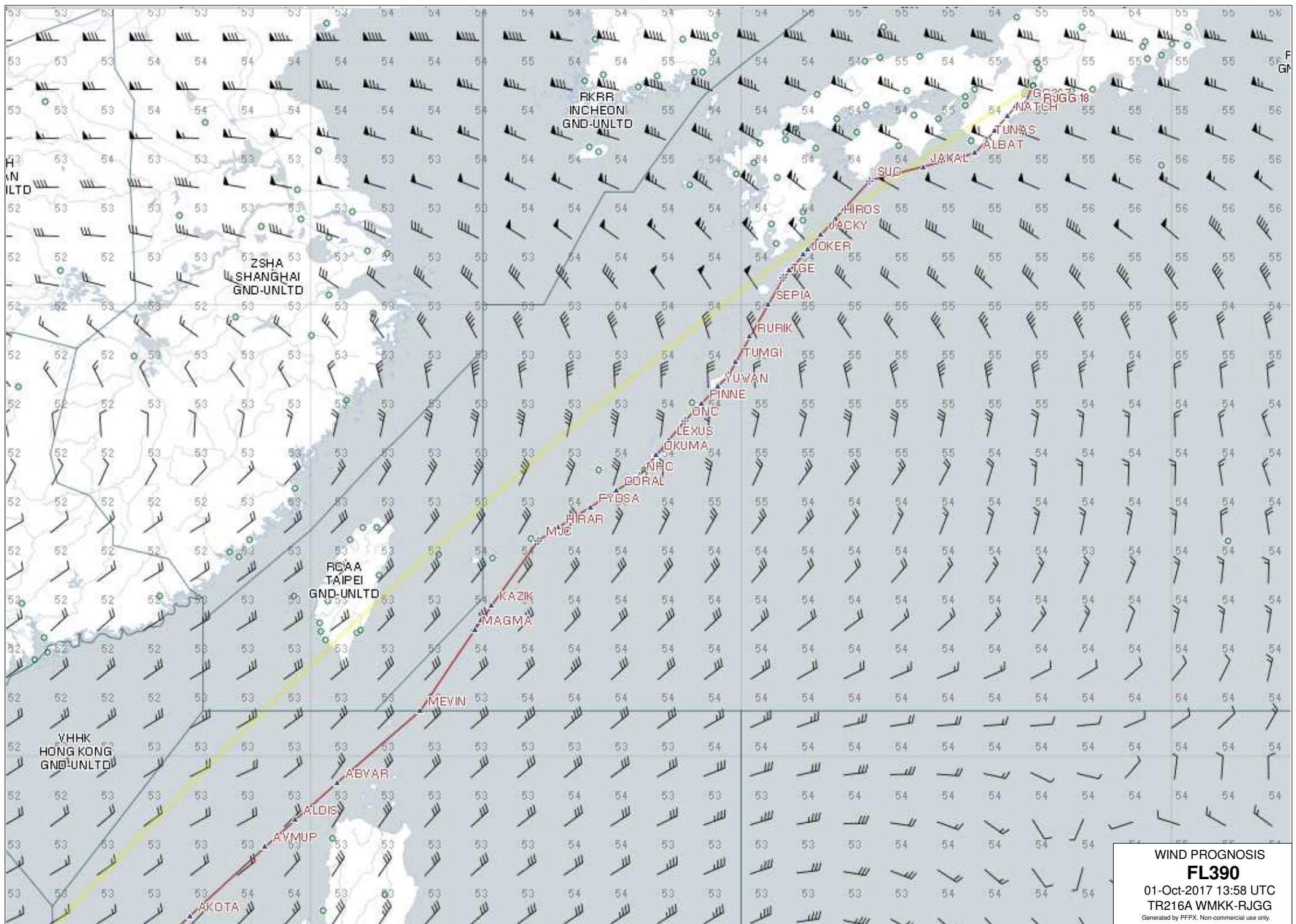
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FL390
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