



Flight Briefing Package

TCC217A WSSS-RJGG

17-Sep-2023 #1

RELEASE #1

CHANGI
(SINGAPORE)

-

CHUBU CENTRAIR INTL
(JAPAN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

17 SEP 1348 UTC

TCC217A WSSS-RJGG (17-Sep-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC217A PJTGC WSSS-RJGG

 ALL WEIGHTS IN KILOGRAMS (KG) STD 17SEP/1710Z

OPF 1 - PREPARED 17SEP/1348Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR217A/TCC217A PJTGC/B777-2LR GE SEL/SALH ROUTE: WSSSRJGG01

DEP: WSSS/SIN 20R ELEV 22 FT COST INDEX: 250 TTL G/C DIST: 2724 NM
 ARR: RJGG/NGO 18 ELEV 12 FT INIT ALT: FL350 TTL F/P DIST: 2848 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 2874 NM
 AVG WIND CMP: HD004 KT

ALT: RJBB/KIX 24R ELEV 17 FT 249 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	263	0	26037	25916 LDW	MAX	209106	289000	223167
						PLN	182783	237624	197251
						ACT	.....	.....	.....

 ** TAKE-OFF DATA WSSS 20R **

COND: 237624 KG // RWY DRY // +29•C Q1010 130/10 // LMT: OBS(A)
 CONFIG: FLAPS 5 // D-T02 +54C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=145 VR=154 V2=154
 ENG OUT: AT 2000' PROCEED TO SAMKO CLIMBING TO 4000' FEET AND HOLD (INBD
 348i½, LT)

	FUEL	CORR	ENDUR	
TRIP	40373	.....	06:00	
CONT 5%	2019	.....	00:20	
ALTN RJBB	5039	.....	00:41	
FINAL RESV	3095	.....	00:30	
HOLD	2063	.....	00:20	
ADD FUEL	705	.....	00:07	
MIN T/O	53294	.....	07:57	.....
EXTRA	1547	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	55846	.....	08:27	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	13798	.....	02:02	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 27463 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +642 KG / 5000 KG TOW DECR: -624 KG
 2000 FT LOWER: +521 KG / EET 05:56 CLB: 250/310/84 DES: 84/320/250

WSSS	STD 17:10Z/01:10L	ETD 17:10Z	ACT OFBL	EST T/O 17:25Z	ACT T/O
RJGG	STA 23:35Z/08:35L	ETA 23:35Z	ACT ONBL	EST LDG 23:25Z	ACT LDG
	SKD 06:25	PLN 06:25	TTL BLCK	EST FLT 06:00	TTL FLT

ATC ROUTE: N0501F350 TOMA4F TOMAN L625 ANOKI/N0499F360 L625 AVMUP/N0488F390
 L625 MEVIN B462 KAZIK Y62 YURIX Y26 SEPIA B597 MADOG M750 IMPAL Y755
 CARDS CARDSN

ALTERNATE PLANNING

TCC217A WSSS-RJGG (17-Sep-2023) #1

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
RJBB/24R 249 FL340 088 TL002 00:41 5039 - ESPAN3 KEC V37 KISEI Y46
CANDY CANDYE
    
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MOST CRITICAL MORA 10100 FT AT ABVAR

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA	FREQ ISA WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	WSSS/20R CHANGI		22	034				54.8 / 1.0 2848 N0122.6 E10359.3/.....	
TOMA4F	LEDOX	203	*CLB	034 P13	168/004		6 2842	53.7 / 2.2 N0116.7 E10356.9	03 00.03/.....	
TOMA4F	LETGO	202	*CLB	034 P13	224/000		3 2839	53.5 / 2.4 N0114.2 E10355.8	00 00.03/.....	
TOMA4F	DIVSA	113	*CLB	034 P13	052/007		8 2831	53.0 / 2.9 N0111.1 E10403.1	02 00.05/.....	
TOMA4F	BTM BATAM	117	*CLB	024 P14	116.00 059/013		6 2825	52.7 / 3.2 N0108.5 E10408.2	01 00.06/.....	
TOMA4F	DOGRA	116	*CLB	024 P15	063/021		7 2819	52.4 / 3.5 N0105.4 E10414.4	01 00.07/.....	
TOMA4F	RUVIK	034	*CLB	024 P16	084/020		11 2808	51.9 / 3.9 N0114.4 E10420.6	01 00.08/.....	
TOMA4F	HOSBA	034	*CLB	024 P16	085/021		7 2801	51.7 / 4.2 N0119.8 E10424.3	01 00.09/.....	
TOMA4F	TOMAN	088	FL350	024 P11	082/027	501 83 473 2718		49.8 / 6.1 N0121.8 E10547.3	11 00.20/.....	
L625	VERIN	027	FL350	031 P12	087/027	501 81 487 2637		48.6 / 7.3 N0233.5 E10624.4	10 00.30/.....	
L625	LUSMO	027	FL350	034 P12	088/025	501 68 488 2569		47.6 / 8.2 N0333.7 E10655.6	08 00.38/.....	
	VVTS	035	FL350	034 P11	095/024		133 2436	45.7 / 10.1 N0522.5 E10812.0	17 00.55/.....	
	VVCR	035	FL350	010 P11	102/022		172 2264	43.2 / 12.6 N0743.0 E10951.7	21 01.16/.....	
L625	AKMON	036	FL350	010 P12	103/017	500 37 495 2227		42.7 / 13.1 N0812.9 E11013.1	04 01.20/.....	
L625 -VVTS	*BDRY	036	FL350	010 P12	099/017	501 11 495 2216		42.6 / 13.3 N0822.3 E11019.8	02 01.22/.....	
L625	UDOSI	036	FL350	010 P12	093/020	501 87 491 2129		41.4 / 14.5 N0932.8 E11110.9	10 01.32/.....	

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L625	ALDAS	037	FL350	010	501	104	39.9 / 16.0	13	01.45
					P11 092/022	489 2025	N1056.9 E11212.3/.....	
L625	AGSAM	037	FL350	010	501	39	39.4 / 16.5	05	01.50
					P12 089/019	489 1986	N1128.3 E11235.3/.....	
L625	ANOKI	037	*CLB	010		66	38.4 / 17.4	08	01.58
					P12 086/019	1920	N1222.0 E11315.0/.....	
L625	*TOC	037	FL360	010	499	4	38.3 / 17.4	00	01.58
					P11 082/021	486 1916	N1225.3 E11317.4/.....	
L625	*BDRY	037	FL360	010	498	71	37.3 / 18.5	09	02.07
-RPHI					P11 081/022	483 1845	N1322.5 E11400.0/.....	
L625	ARESI	038	FL360	010	499	45	36.7 / 19.1	06	02.13
					P11 076/022	481 1800	N1358.4 E11427.0/.....	
	RPLL	048	FL360	010		45	36.1 / 19.7	05	02.18
					P11 077/013	1756	N1429.1 E11500.5/.....	
L625	AKOTA	049	FL360	010	498	174	33.7 / 22.1	22	02.40
					P11 065/008	489 1582	N1627.7 E11712.4/.....	
	*CLB	050	FL390	010	498	75	32.7 / 23.2	09	02.49
					P11 035/004	493 1507	N1718.4 E11810.1/.....	
L625	AVMUP	051	FL390	010	488	61	31.7 / 24.1	08	02.57
					P03 311/005	487 1445	N1759.6 E11857.5/.....	
L625	ALDIS	051	FL390	010	488	54	31.0 / 24.8	06	03.03
					P03 316/004	488 1391	N1835.9 E11939.8/.....	
L625	ABVAR	051	FL390	101	488	74	30.1 / 25.8	09	03.12
					P03 316/005	490 1317	N1924.9 E12037.7/.....	
	RCTP	052	FL390	049		43	29.5 / 26.3	06	03.18
					P04 026/010	1274	N1953.5 E12112.0/.....	
L625	MEVIN	052	FL390	049	489	101	28.2 / 27.6	12	03.30
-RJJJ					P04 000/010	482 1173	N2100.0 E12233.0/.....	
B462	MAGMA	037	FL390	010	490	129	26.5 / 29.4	16	03.46
					P04 003/011	479 1044	N2247.9 E12349.0/.....	
B462	SADEK	038	FL390	010	489	15	26.3 / 29.5	02	03.48
					P04 002/011	479 1029	N2300.3 E12357.9/.....	
B462	KAZIK	039	FL390	010	489	25	26.0 / 29.9	03	03.51
					P04 356/011	480 1004	N2321.1 E12413.3/.....	
	ROAH	039	FL390	030		54	25.3 / 30.6	07	03.58
					P04 000/015	950	N2405.7 E12446.6/.....	
Y62	MJC	040	FL390	030	113.45	489	24.6 / 31.2	06	04.04
	MIYAKOJIMA				P04 335/011	483 900	N2446.7 E12517.6/.....	

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Y62	GANAS	044	FL390	017	489	51	24.0 / 31.9	07	04.11
				P04 322/010	487	849	N2526.1 E12552.7/.....	
Y62	SOARA	044	FL390	010	489	42	23.4 / 32.4	05	04.16
				P04 311/008	488	807	N2559.0 E12622.2/.....	
Y62	DUFFY	045	FL390	024	489	12	23.3 / 32.6	01	04.17
				P04 303/008	489	795	N2608.4 E12630.8/.....	
Y62	KXC KUMEJIMA	045	FL390	024 116.70	489	18	23.0 / 32.8	03	04.20
				P04 289/008	490	777	N2622.3 E12643.3/.....	
Y62	YURIX	041	FL390	028	489	82	22.0 / 33.8	10	04.30
				P04 270/011	495	694	N2729.3 E12736.9/.....	
Y26	POLAM	052	FL390	035	489	61	21.3 / 34.6	07	04.37
				P04 271/013	499	633	N2811.9 E12826.4/.....	
Y26	ANOXA	052	FL390	036	489	69	20.4 / 35.4	08	04.45
				P03 271/011	498	564	N2859.3 E12922.6/.....	
Y26	SWANO	052	FL390	045	489	51	19.8 / 36.1	06	04.51
				P03 267/011	498	514	N2934.5 E13004.5/.....	
Y26	SEPIA	055	FL390	087	489	39	19.3 / 36.5	05	04.56
				P03 253/013	500	475	N3000.5 E13038.1/.....	
B597	ANREM	034	FL390	087	489	23	19.0 / 36.8	03	04.59
				P03 245/013	498	452	N3020.6 E13050.1/.....	
B597	TGE NAKATANE	034	FL390	087 115.40	489	18	18.8 / 37.0	02	05.01
				P03 238/014	499	434	N3036.1 E13059.5/.....	
B597	TEPPO	045	FL390	087	489	12	18.7 / 37.2	01	05.02
				P03 235/013	502	422	N3045.6 E13108.1/.....	
	RJGG	045	FL390	022		17	18.5 / 37.4	02	05.04
				P03 254/014		406	N3058.7 E13120.0/.....	
B597	JOKER	045	FL390	050	489	11	18.3 / 37.5	02	05.06
				P03 230/014	502	395	N3107.0 E13127.6/.....	
B597	QUEEN	045	FL390	050	489	8	18.2 / 37.6	01	05.07
				P03 228/014	502	387	N3113.6 E13133.6/.....	
B597	JACKY	045	FL390	050	488	25	17.9 / 37.9	03	05.10
				P02 221/014	503	362	N3133.3 E13151.8/.....	
B597	HIROS	046	FL390	050	488	28	17.6 / 38.3	03	05.13
				P02 209/017	505	333	N3155.5 E13212.5/.....	
B597	MADOG	046	FL390	042	488	15	17.4 / 38.4	02	05.15
				P02 204/019	505	318	N3207.5 E13223.8/.....	
M750	MAGUT	071	FL390	042	489	59	16.7 / 39.2	07	05.22
				P02 192/023	503	259	N3233.9 E13326.6/.....	
M750	EGERU	071	FL390	028	488	10	16.6 / 39.3	01	05.23

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				P02 191/024 503	249	N3238.0 E13336.7/.....
M750	MEXIR	072	FL390 028	488	26	16.3 / 39.6	03 05.26
			P02 188/025 502	223	N3249.3 E13404.4/.....	
M750	IMPAL	081	FL390 088	489	59	15.5 / 40.3	07 05.33
			P02 182/025 497	164	N3306.0 E13512.1/.....	
Y755	ALBAT	045	FL390 055	488	20	15.3 / 40.5	03 05.36
			P02 185/025 509	144	N3321.9 E13526.5/.....	
Y755	*TOD	045	FL390 055	488	4	15.3 / 40.6	00 05.36
			P02 186/025 510	139	N3325.3 E13529.6/.....	
Y755	TUNAS	045	*DES 055		19	15.2 / 40.6	02 05.38
			P11 190/026		121	N3340.2 E13543.2/.....
Y755	SIRON	045	*DES 055		14	15.2 / 40.7	02 05.40
			P13 198/027		106	N3351.6 E13553.5/.....
Y755	NATCH	045	*DES 079		25	15.1 / 40.7	03 05.43
			P16 210/019		81	N3411.6 E13611.7/.....
Y755	CARDS	045	*DES 079		17	15.1 / 40.8	02 05.45
			P15 215/014		64	N3425.1 E13624.1/.....
CARDSN	GG850	025	*DES 079		23	15.0 / 40.9	04 05.49
			P14 209/011		41	N3447.1 E13632.1/.....
CARDSN	LICOR	025	*DES 080		21	14.8 / 41.0	04 05.53
			P12 192/008		21	N3506.8 E13639.3/.....
CARDSN	QUEST	087	*DES 080		4	14.8 / 41.1	01 05.54
			P11 185/007		16	N3507.6 E13644.4/.....
CARDSN	RJGG/18	177	12 080		16	14.5 / 41.4	06 06.00
	CHUBU CENTRAIR INTL					N3451.5 E13648.3/.....

TCC217A WSSS-RJGG (17-Sep-2023) #1

WIND INFORMATION - OBS 17/SEP 06:00

(CLIMB) **VERIN** **AKMON** **ALDAS**
FL340 072/033 -40 FL390 076/014 -53 FL390 079/024 -53 FL390 084/030 -53
FL270 076/023 -24 FL370 083/020 -48 FL370 088/021 -48 FL370 087/027 -48
FL200 074/020 -9 FL350 087/027 -43 FL350 103/018 -43 FL350 092/022 -43
FL130 061/009 +3 FL330 087/029 -37 FL330 109/016 -38 FL330 097/019 -38
6000 153/005 +16 FL310 083/025 -33 FL310 097/014 -33 FL310 102/019 -32

ARESI **AKOTA** **AVMUP** **ABVAR**
FL400 069/020 -56 FL400 060/007 -56 FL430 337/011 -63 FL430 352/009 -63
FL380 076/020 -51 FL380 067/007 -51 FL410 329/009 -58 FL410 340/007 -58
FL360 077/023 -45 FL360 066/009 -45 FL390 312/006 -53 FL390 317/005 -53
FL340 077/026 -40 FL340 065/010 -40 FL370 327/005 -48 FL370 329/007 -48
FL320 082/023 -35 FL320 060/010 -35 FL350 348/006 -43 FL350 341/010 -43

MEVIN **MAGMA** **MJC** **DUFFY**
FL430 016/012 -62 FL430 007/015 -62 FL430 352/015 -61 FL430 341/014 -61
FL410 009/011 -58 FL410 006/013 -57 FL410 345/013 -57 FL410 327/011 -57
FL390 000/011 -53 FL390 004/012 -53 FL390 336/012 -52 FL390 303/009 -53
FL370 000/012 -48 FL370 008/012 -48 FL370 338/012 -48 FL370 301/008 -48
FL350 002/013 -43 FL350 012/013 -43 FL350 344/012 -43 FL350 305/007 -43

YURIX **ANOXA** **ANREM** **HIROS**
FL430 318/013 -61 FL430 307/014 -61 FL430 269/010 -62 FL430 209/012 -62
FL410 297/011 -57 FL410 292/013 -57 FL410 256/011 -58 FL410 209/015 -58
FL390 271/011 -53 FL390 272/012 -53 FL390 245/013 -54 FL390 210/017 -54
FL370 263/010 -48 FL370 250/012 -49 FL370 232/014 -49 FL370 204/021 -50
FL350 257/008 -44 FL350 228/013 -44 FL350 217/015 -44 FL350 199/025 -45

MEXIR **(DESCENT)**
FL430 186/020 -62 FL380 187/026 -52
FL410 188/023 -59 FL310 194/028 -34
FL390 189/025 -55 FL230 195/028 -15
FL370 190/027 -50 FL150 211/015 0
FL350 190/028 -45 7000 190/009 +14

END FLIGHTPLAN 01692 TCC217A PJTGC WSSS-RJGG 17SEP2023

TCC217A WSSS-RJGG (17-Sep-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC217A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-WSSS1710

-N0501F350 TOMA4F TOMAN L625 ANOKI/N0499F360 L625

AVMUP/N0488F390 L625 MEVIN B462 KAZIK Y62 YURIX Y26 SEPIA B597

MADOG M750 IMPAL Y755 CARDS CARDSN

-RJGG0600 RJBB

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230917 REG/PJTGC

EET/VVTS0122 RPHI0207 RJJJ0330

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0812)

TCC217A WSSS-RJGG (17-Sep-2023) #1

[PLANNING WEATHER]

ORIGIN: WSSS/SIN (CHANGI, SINGAPORE)

UTC +08:00

WSSS 171330Z 13008KT 070V160 9999 FEW018 SCT160 BKN300 29/25 Q1010 NOSIG
WSSS 171100Z 1712/1818 13010KT 9999 FEW015 SCT020
TEMPO 1802/1805 3000 TSRA FEW012CB BKN015

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

UTC +09:00

RJGG 171330Z 13011KT 9999 FEW025 SCT/// 28/25 Q1014 NOSIG
RJGG 171105Z 1712/1818 15010KT 9999 FEW015 SCT030

ALTERNATE: RJBB/KIX (KANSAI INTL, JAPAN)

UTC +09:00

RJBB 171330Z 15008KT 9999 FEW015 SCT120 28/23 Q1014 NOSIG
RJBB 171106Z 1712/1818 19008KT 9999 FEW015 SCT045
BECMG 1718/1720 12004KT
BECMG 1722/1800 21010KT

ADEQUATE: VVTS/SGN (TAN SON NHAT INTL, VIETNAM)

UTC +07:00

VVTS 171330Z 30004KT 270V340 8000 -RA SCT015 FEW017CB BKN050 25/25 Q1010
NOSIG
AMD VVTS 170701Z 1707/1812 23010KT 9999 SCT017
TEMPO 1708/1712 23015G28KT 3000 TSRA BKN015 FEW017CB
TEMPO 1806/1811 23015G26KT 3000 TSRA SCT013 SCT015CB

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

UTC +07:00

VVCR 171330Z 31005KT 9999 FEW015 SCT050 28/24 Q1009 NOSIG
VVCR 171100Z 1712/1812 34005KT 9999 FEW015 SCT050
PROB30 TEMPO 1718/1724 4500 SHRA SCT013 FEW015CB BKN050
BECMG 1802/1803 12010KT

ADEQUATE: RPLL/MNL (NINYO AQUINO INTL, PHILIPPINES)

UTC +08:00

RPLL 171300Z 22006KT 9999 FEW021CB BKN023 OVC090 25/24 Q1011 NOSIG RMK
A2985 CB S-N
RPLL 171100Z 1712/1818 11008KT 9999 FEW025 SCT100 TX34/1806Z TN27/1721Z
TEMPO 1712/1718 08005KT 6000 -TSRA FEW022CB SCT023 BKN100
BECMG 1719/1721 VRB04KT
TEMPO 1720/1724 31005KT FEW023 SCT100 BKN300

TCC217A WSSS-RJGG (17-Sep-2023) #1

ADEQUATE: RCTP/TPE (TAIWAN TAOYUAN INTL, TAIWAN)

UTC +08:00

RCTP 171330Z 03003KT 350V060 9999 FEW015 SCT250 28/25 Q1012 NOSIG RMK
A2989

RCTP 171100Z 1712/1818 20005KT 9999 FEW015
TEMPO 1716/1722 16005KT 5000 BR FEW005 BKN008
BECMG 1800/1802 32005KT
TEMPO 1806/1810 02010KT
BECMG 1810/1812 08005KT SCT012 BKN032

ADEQUATE: ROAH/OKA (NAHA, OKINAWA ISLANDS)

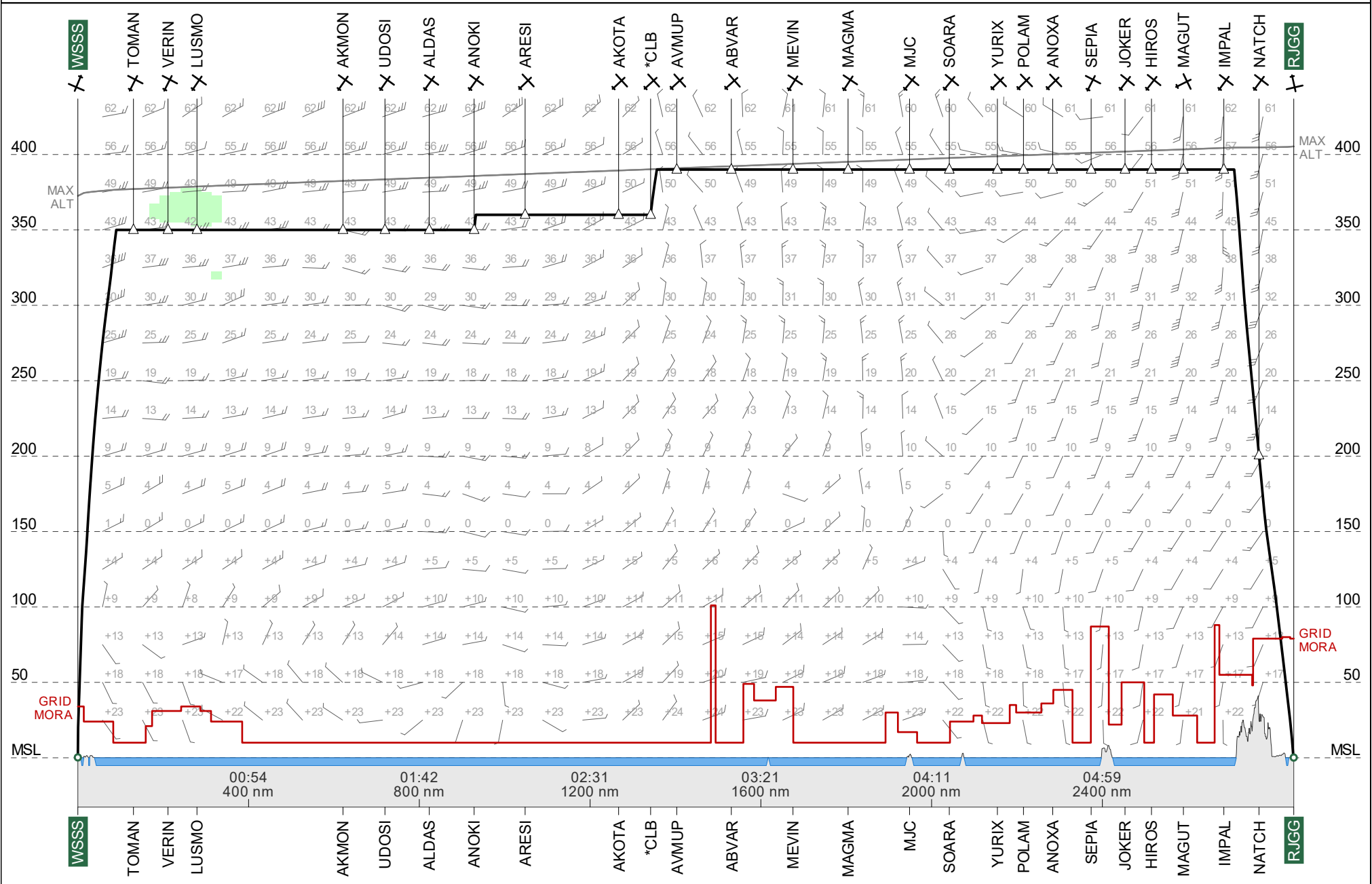
UTC +09:00

ROAH 171330Z 36011KT 9999 -SHRA SCT020 FEW025TCU BKN080 26/24 Q1013 RMK
3CU020 1TCU025 6AC080 A2993 TCU 20KM NW STNR
ROAH 171106Z 1712/1818 11006KT 9999 FEW015 BKN025
TEMPO 1712/1714 4000 SHRA FEW010 BKN020 FEW025CB

TR217A #1

WSSS → RJGG

ETD 17 Sep 17:10z
PJTGC B77L

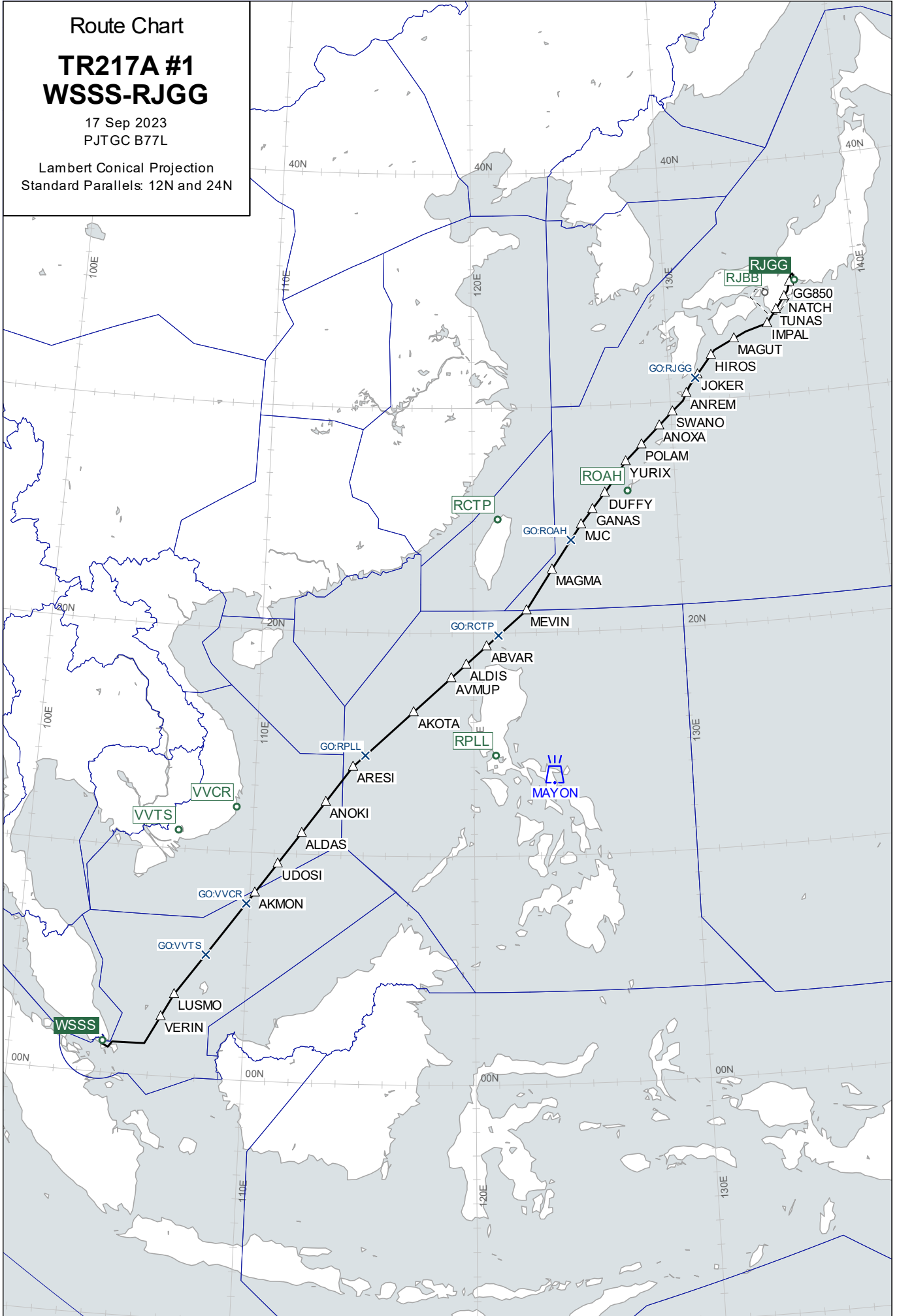


Route Chart

TR217A #1
WSSS-RJGG

17 Sep 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 12N and 24N



Wind Chart

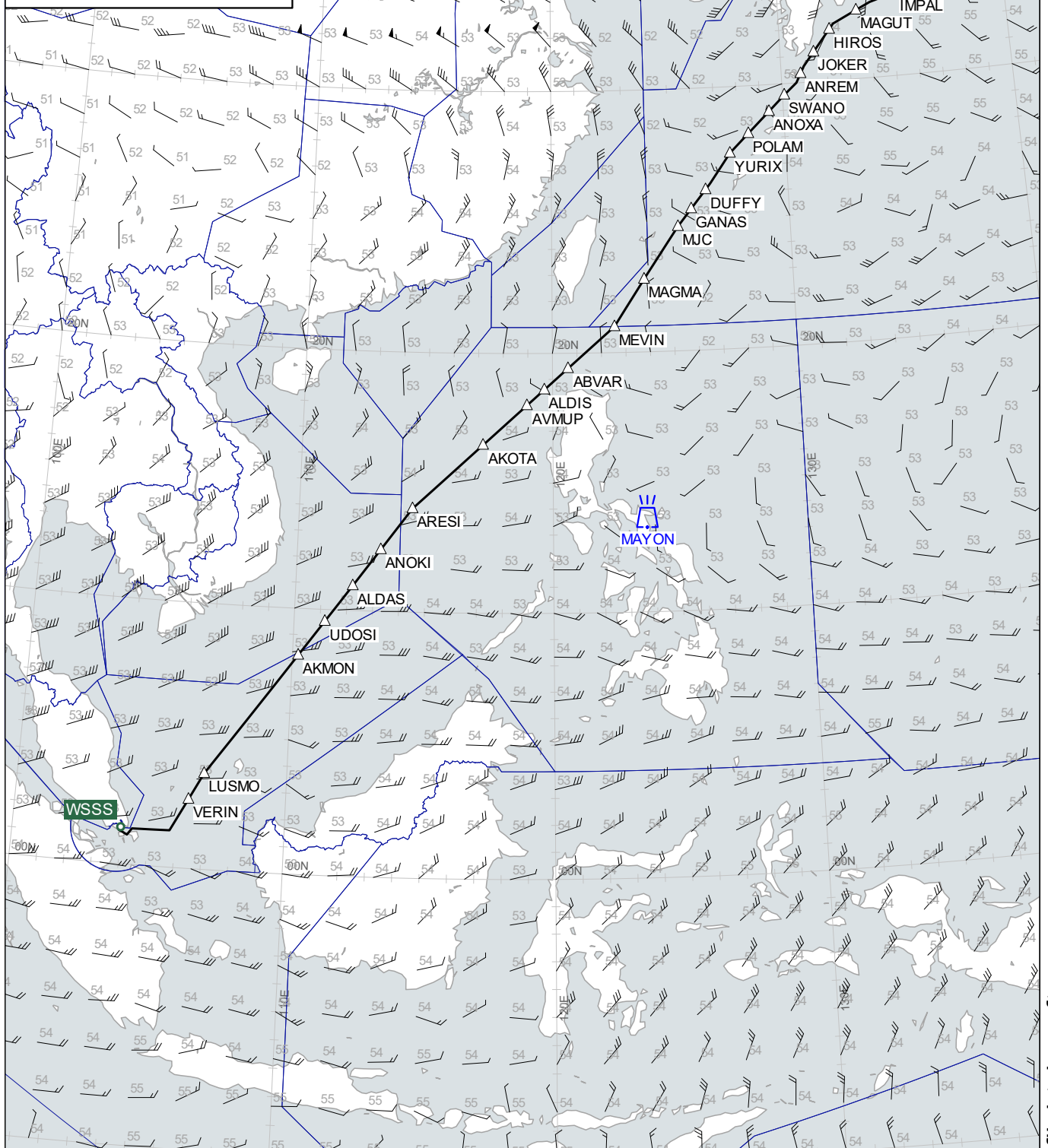
FL390

TR217A #1 WSSS-RJGG

Observed 17 Sep 2023 06:00 UTC
Valid 17 Sep 2023 20:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 12N and 24N



Wind Chart

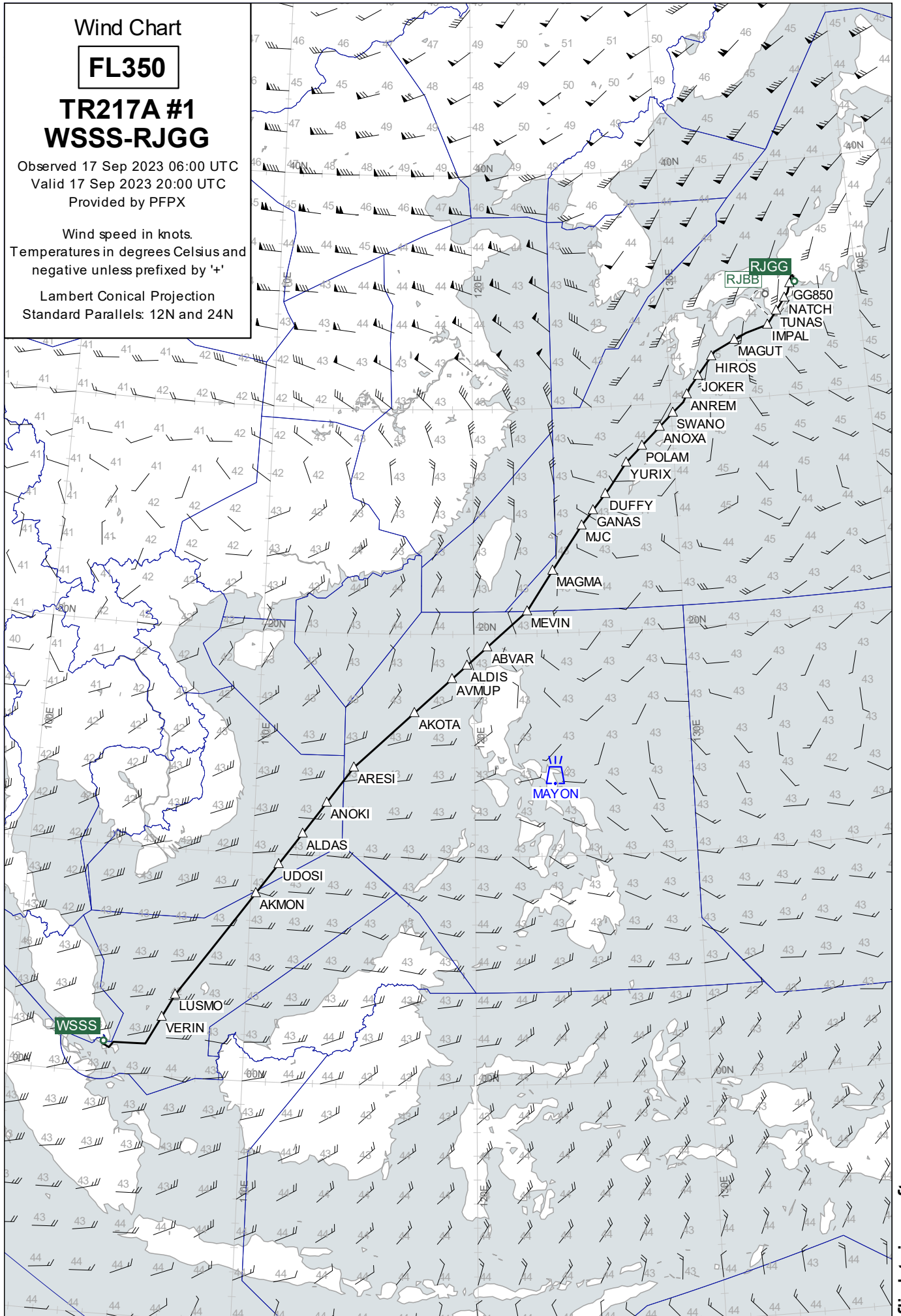
FL350

TR217A #1
WSSS-RJGG

Observed 17 Sep 2023 06:00 UTC
Valid 17 Sep 2023 20:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 12N and 24N



Wind Chart

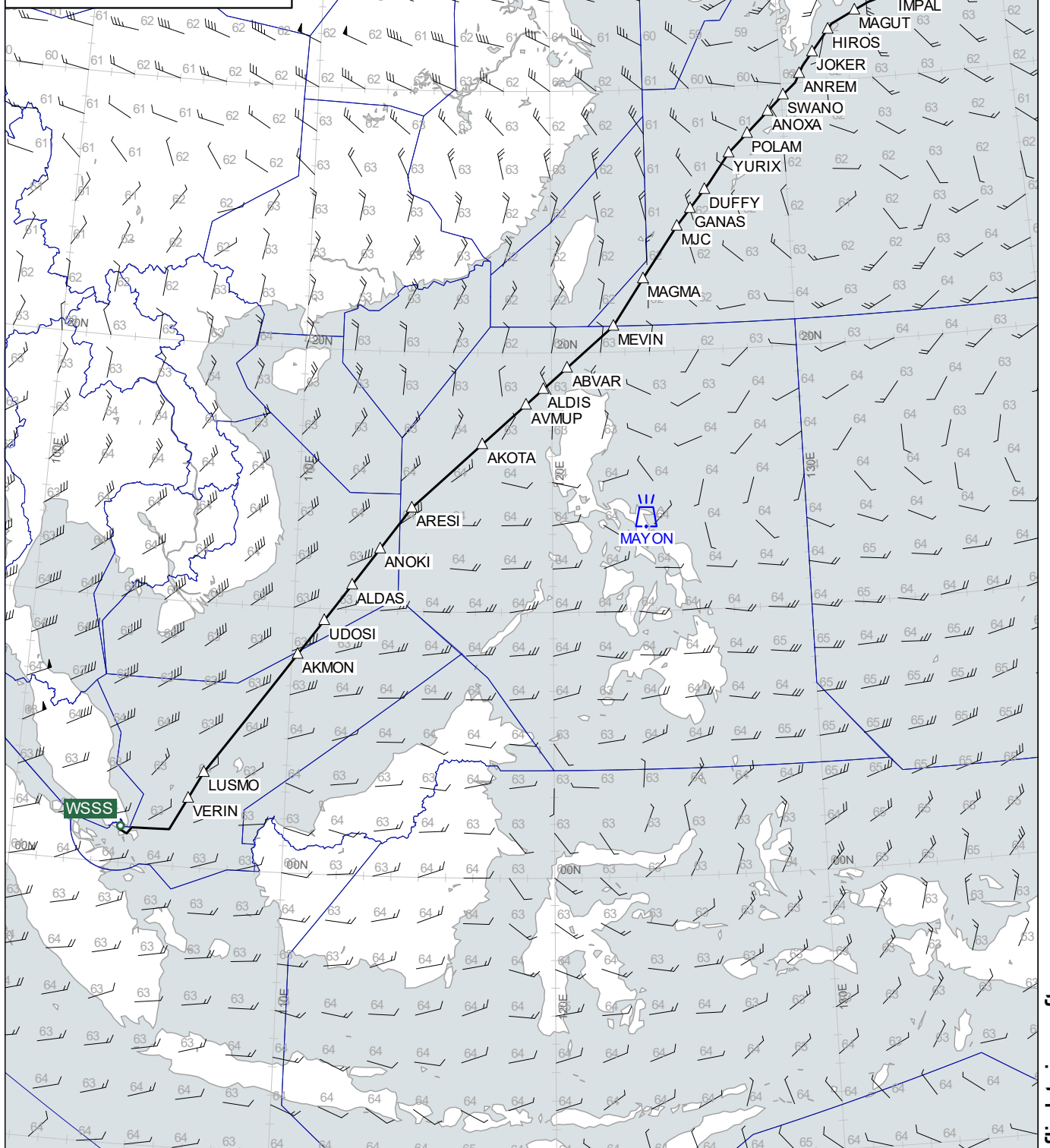
FL430

TR217A #1
WSSS-RJGG

Observed 17 Sep 2023 06:00 UTC
Valid 17 Sep 2023 20:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 12N and 24N



Destination Area

FL340

TR217A #1
WSSS-RJGG

Observed 17 Sep 2023 06:00 UTC
Valid 17 Sep 2023 23:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 32N and 36N

