



## **Flight Briefing Package**

**TCC318A WSSS-RPLL**

**22-Sep-2024 #1**

RELEASE #1

CHANGI  
(SINGAPORE)

-

NINYOY AQUINO INTL  
(PHILIPPINES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

22 SEP 1457 UTC

**TCC318A WSSS-RPLL (22-Sep-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC318A PJTGK WSSS-RPLL

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 22SEP/1630Z  
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OPF 1 - PREPARED 22SEP/1457Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR318A/TCC318A PJTGK/B777-3ER GE SEL/DEAR ROUTE: WSSSRPLL01

DEP: WSSS/SIN 20C ELEV 22 FT COST INDEX: 250 TTL G/C DIST: 1282 NM  
 ARR: RPLL/MNL 06 ELEV 75 FT INIT ALT: FL350 TTL F/P DIST: 1404 NM  
 FUEL BIAS: 102.8% TTL AIR DIST: 1519 NM  
 AVG WIND CMP: HD036 KT

ALT: RPLC/CRK 20 ELEV 484 FT 72 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	168400	368	0	43424	25858 ZFW	<b>MAX</b>	237682	351534	251290
						<b>PLN</b>	211824	247612	222923
						<b>ACT</b>	.....	.....	.....

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	24689	.....	03:13	
CONT 5%	1234	.....	00:12	
ALTN RPLC	2303	.....	00:19	
FINAL RESV	3208	.....	00:30	
HOLD	2144	.....	00:20	
ADD FUEL	602	.....	00:05	
<b>MIN T/O</b>	<b>34180</b>	.....	<b>04:38</b>	.....
EXTRA	1608	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
<b>RELEASE</b>	<b>36823</b>	.....	<b>05:08</b>	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10409	.....	01:30	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 29975 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +329 KG / 5000 KG TOW DECR: -319 KG  
 2000 FT LOWER: +246 KG / EET 03:08 CLB: 250/310/84 DES: 84/310/250

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WSSS	STD 16:30Z/00:30L	ETD 16:30Z	ACT OFBL ....	EST T/O 16:45Z	ACT T/O ....
RPLL	STA 20:20Z/04:20L	ETA 20:08Z	ACT ONBL ....	EST LDG 19:58Z	ACT LDG ....
	SKD 03:50	PLN 03:38	TTL BLCK ....	EST FLT 03:13	TTL FLT ....

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ATC ROUTE: N0505F350 TOMA5B TOMAN L625 LUSMO DCT LUBAN LUBA7R

**ALTERNATE PLANNING**

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<b>ALTN/RWY</b>	<b>DIST</b>	<b>ALT/FL</b>	<b>MSA</b>	<b>COMP</b>	<b>TIME</b>	<b>FUEL</b>	<b>DIFF</b>	<b>ROUTE</b>
RPLC/20	72	8000	095	TL006	00:19	2303	-	OLIV2A OLIVA OLIV3P

MOST CRITICAL MORA 10800 FT AT LUBAN

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<b>AWY</b>	<b>WAYPOINT</b>	<b>MT</b>	<b>ALT</b>	<b>MSA</b>	<b>FREQ</b>	<b>TAS</b>	<b>LEG</b>	<b>FUEL</b>	<b>REM / USED</b>	<b>LEG</b>	<b>ACC</b>
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	WSSS/20C		22	034				35.8 / 1.0			
	CHANGI					1404	N0121.7	E10359.9	...../.....		

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TOMA5B	IBIXU	203	*CLB 034 P14 242/007	6 1398	34.7 / 2.2 N0116.4 E10357.7	03 00.03 ...../.....
TOMA5B	IBIVA	203	*CLB 034 P14 253/009	3 1395	34.4 / 2.4 N0113.9 E10356.6	00 00.03 ...../.....
TOMA5B	DUBOT	139	*CLB 034 P14 258/011	7 1389	34.0 / 2.8 N0108.8 E10401.1	01 00.04 ...../.....
TOMA5B	ERVIV	113	*CLB 024 P15 256/009	10 1379	33.5 / 3.3 N0104.8 E10410.2	02 00.06 ...../.....
TOMA5B	MUMDU	088	*CLB 024 P16 097/007	17 1362	32.8 / 4.1 N0105.4 E10427.2	02 00.08 ...../.....
TOMA5B	SEBVO	045	*CLB 024 P16 088/020	11 1351	32.4 / 4.5 N0113.0 E10434.8	02 00.10 ...../.....
TOMA5B	GOTGA	045	*CLB 024 P15 083/028	10 1341	32.0 / 4.8 N0120.2 E10442.0	01 00.11 ...../.....
TOMA5B -WIIF	VEBMA	088	*CLB 024 P15 081/035	12 1329	31.7 / 5.2 N0120.5 E10453.5	02 00.13 ...../.....
TOMA5B -WSJC	*TOC	088	FL350 024 P12 063/057	505 28 452 1302	30.9 / 6.0 N0121.2 E10521.1	03 00.16 ...../.....
TOMA5B -WIIF	TOMAN	088	FL350 010 P12 062/059	505 26 451 1275	30.4 / 6.4 N0121.8 E10547.3	04 00.20 ...../.....
L625	UXEDA	027	FL350 021 P12 064/055	504 37 457 1238	29.8 / 7.0 N0154.8 E10604.4	05 00.25 ...../.....
L625	VERIN	027	FL350 031 P12 066/055	504 44 460 1194	29.1 / 7.8 N0233.5 E10624.4	06 00.31 ...../.....
L625	ISDEB	027	FL350 031 P12 067/055	504 13 460 1182	28.9 / 8.0 N0244.7 E10630.2	01 00.32 ...../.....
L625	UPLAM	027	FL350 031 P12 067/055	504 7 461 1175	28.7 / 8.1 N0250.7 E10633.3	01 00.33 ...../.....
L625	LUSMO	027	FL350 034 P12 067/054	504 48 461 1127	28.0 / 8.9 N0333.7 E10655.6	06 00.39 ...../.....
-WSJC	WBSB	051	FL350 034 P12 065/047	182 944	24.9 / 11.9 N0528.6 E10917.6	24 01.03 ...../.....
DCT -RPHI	*BDRY	051	FL350 014 P12 050/037	506 419 467 525	18.1 / 18.7 N0950.2 E11447.9	55 01.58 ...../.....
	RPLL	053	FL350 014 P12 035/037	127 398	16.1 / 20.7 N1108.3 E11629.3	16 02.14 ...../.....
DCT	LUBAN	054	FL350 108 P12 031/044	506 269 463 129	11.9 / 24.9 N1351.3 E12006.4	35 02.49 ...../.....
LUBA7R	*TOD	026	FL350 108	506 3	11.9 / 24.9	00 02.49

**TCC318A WSSS-RPLL (22-Sep-2024) #1**

				P12 031/044 462 126	N1354.1 E12007.7	...../.....
LUBA7R	TERIE	026	*DES 108	35	11.8 / 25.0	05 02.54
			P17 095/006	91	N1426.5 E12022.3	...../.....
LUBA7R	YANNI	063	*DES 059	21	11.7 / 25.1	03 02.57
			P16 173/013	70	N1437.0 E12041.1	...../.....
LUBA7R	DAGAT	153	*DES 059	7	11.7 / 25.1	01 02.58
			P15 164/013	63	N1430.9 E12044.7	...../.....
LUBA7R	ARRES	243	*DES 059	8	11.7 / 25.2	01 02.59
			P15 158/013	55	N1426.8 E12037.4	...../.....
LUBA7R	ROBAS	243	*DES 059	13	11.6 / 25.2	02 03.01
			P14 148/013	42	N1420.4 E12025.9	...../.....
LUBA7R	ESTEL	153	*DES 059	8	11.6 / 25.3	02 03.03
			P14 142/012	34	N1413.3 E12030.1	...../.....
LUBA7R	GONDO	063	*DES 059	13	11.5 / 25.4	02 03.05
			P14 145/004	21	N1419.6 E12041.6	...../.....
LUBA7R	RPLL/06	063	75 095	21	11.1 / 25.7	08 03.13
	NINOY AQUINO INTL				N1429.9 E12100.1	...../.....

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## TCC318A WSSS-RPLL (22-Sep-2024) #1

WIND INFORMATION - OBS 22/SEP 06:00

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(CLIMB)			UXEDA			LUSMO			(DESCENT)		
FL340	065/051	-40	FL390	063/068	-53	FL390	064/064	-54	FL340	034/037	-40
FL270	084/029	-23	FL370	063/062	-48	FL370	065/059	-48	FL270	066/008	-23
FL200	131/003	-9	FL350	065/056	-43	FL350	068/054	-43	FL200	166/012	-8
FL130	255/009	+4	FL330	068/049	-37	FL330	072/049	-37	FL130	158/015	+4
6000	241/007	+17	FL310	073/043	-32	FL310	079/043	-32	6000	166/006	+16

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END FLIGHTPLAN 02166 TCC318A PJTGK WSSS-RPLL 22SEP2024

## TCC318A WSSS-RPLL (22-Sep-2024) #1

### [ATC FLIGHTPLAN]

(FPL-TCC318A-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-WSSS1630

-N0505F350 TOMA5B TOMAN L625 LUSMO DCT LUBAN LUBA7R

-RPLL0313 RPLC

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240922 REG/PJTGK

EET/RPHI0158

SEL/DEAR CODE/484180 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RMK/TCAS

-E/0453)

## TCC318A WSSS-RPLL (22-Sep-2024) #1

[PLANNING WEATHER]

**ORIGIN: WSSS/SIN (CHANGI, SINGAPORE)**

**UTC +08:00**

WSSS 221430Z 09007KT 9999 FEW020 BKN300 30/25 Q1009 NOSIG  
WSSS 221100Z 2212/2318 15008KT 9999 FEW015 SCT020  
TEMPO 2307/2310 3000 TSRA FEW012CB BKN015

**DESTINATION: RPLL/MNL (NINYO AQUINO INTL, PHILIPPINES)**

**UTC +08:00**

RPLL 221400Z 34004KT 270V040 9000 SCT023 OVC090 27/25 Q1013 NOSIG RMK  
A2991  
RPLL 221100Z 2212/2318 11005KT 9999 FEW025 BKN100 TX33/2306Z TN26/2220Z  
TEMPO 2212/2218 23006KT -SHRA SCT023 OVC090  
BECMG 2222/2224 FEW025 SCT100  
TEMPO 2303/2309 16008KT

**ALTERNATE: RPLC/CRK (DIOSDADO MACAPAGAL INTL, PHILIPPINES)**

**UTC +08:00**

RPLC 221400Z 24002KT 8000 -RA SCT019 OVC090 25/24 Q1014 RMK A2994  
COR RPLC 221100Z 2212/2318 18008KT 9999 SCT020 BKN100 TX32/2306Z  
TN24/2221Z  
TEMPO 2212/2218 24008KT 8000 -RA SCT020 OVC100

**ADEQUATE: WBSB/BWN (BRUNEI INTL, BRUNEI)**

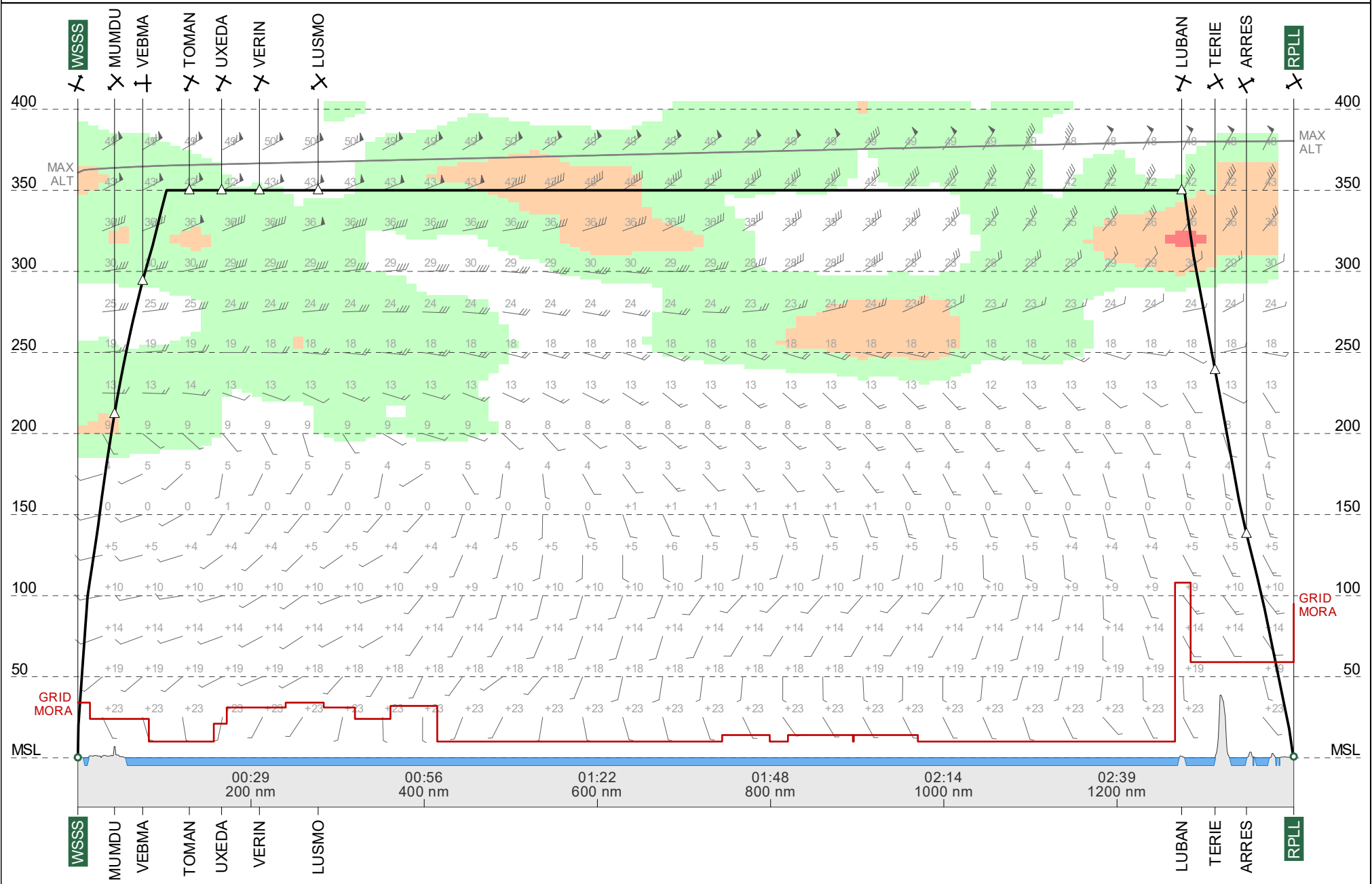
**UTC +08:00**

WBSB 221430Z 03003KT 9999 FEW015 SCT140 BKN280 29/26 Q1011 NOSIG  
WBSB 221100Z 2212/2318 02008KT 9999 SCT015 FEW016CB  
TEMPO 2212/2216 6000 TSRA  
BECMG 2214/2216 SCT014 FEW015CB

# TR318A #1

## WSSS → RPLL

ETD 22 Sep 16:30z  
PJTGK B77W



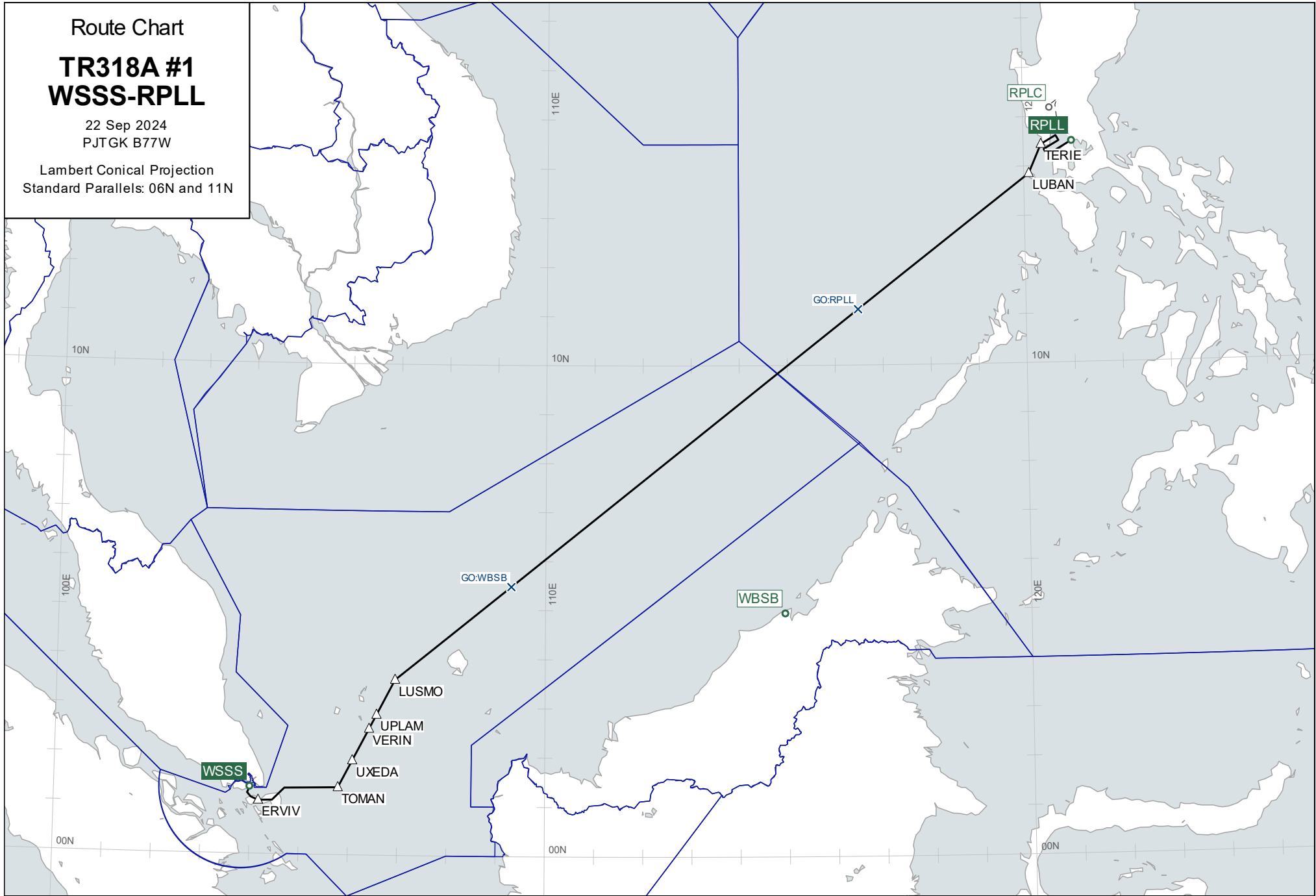


Route Chart

**TR318A #1**  
**WSSS-RPLL**

22 Sep 2024  
PJTGK B77W

Lambert Conical Projection  
Standard Parallels: 06N and 11N



# Wind Chart

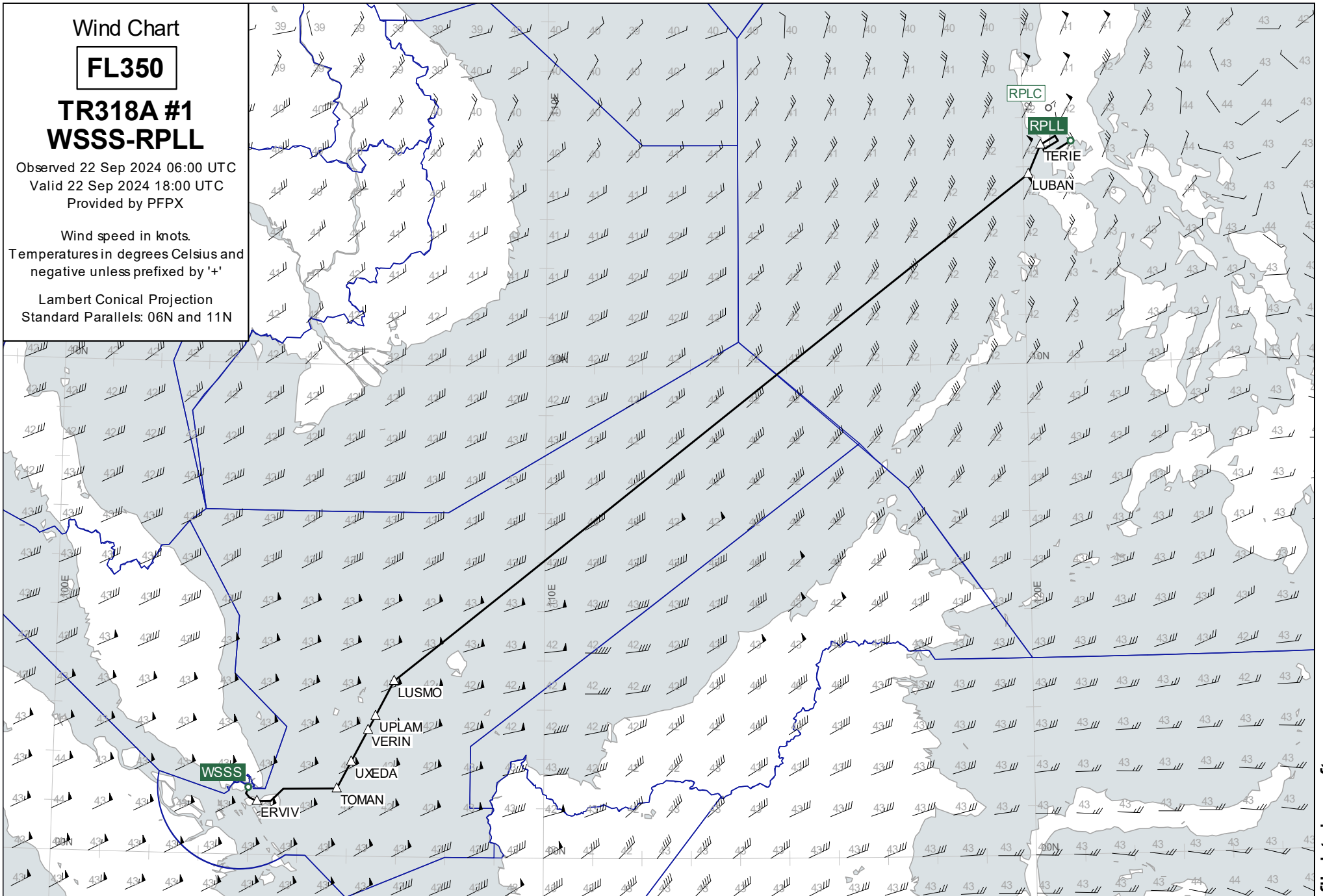
## FL350

### TR318A #1 WSSS-RPLL

Observed 22 Sep 2024 06:00 UTC  
Valid 22 Sep 2024 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 06N and 11N



# Wind Chart

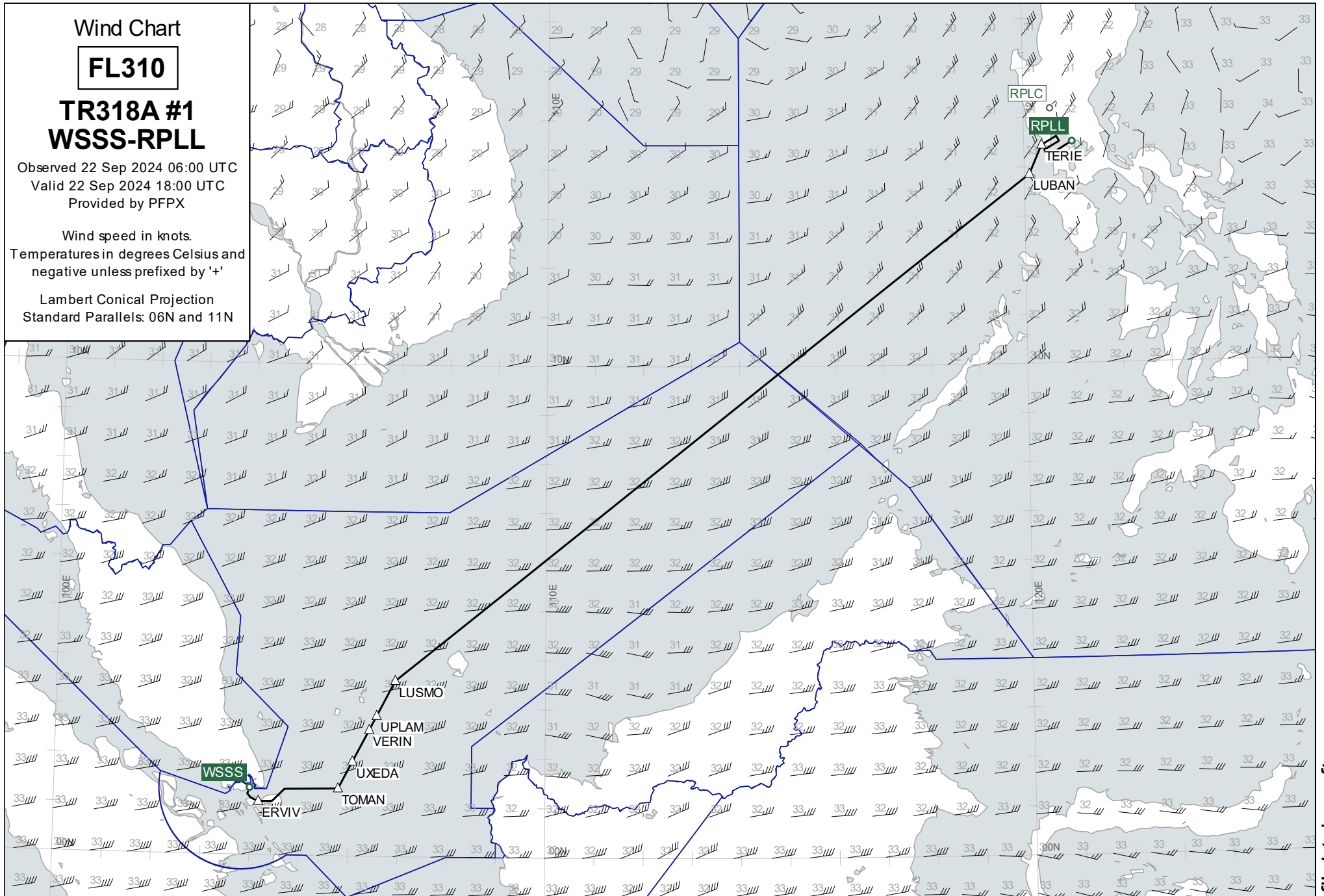
## FL310

### TR318A #1 WSSS-RPLL

Observed 22 Sep 2024 06:00 UTC  
Valid 22 Sep 2024 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 06N and 11N



# Wind Chart

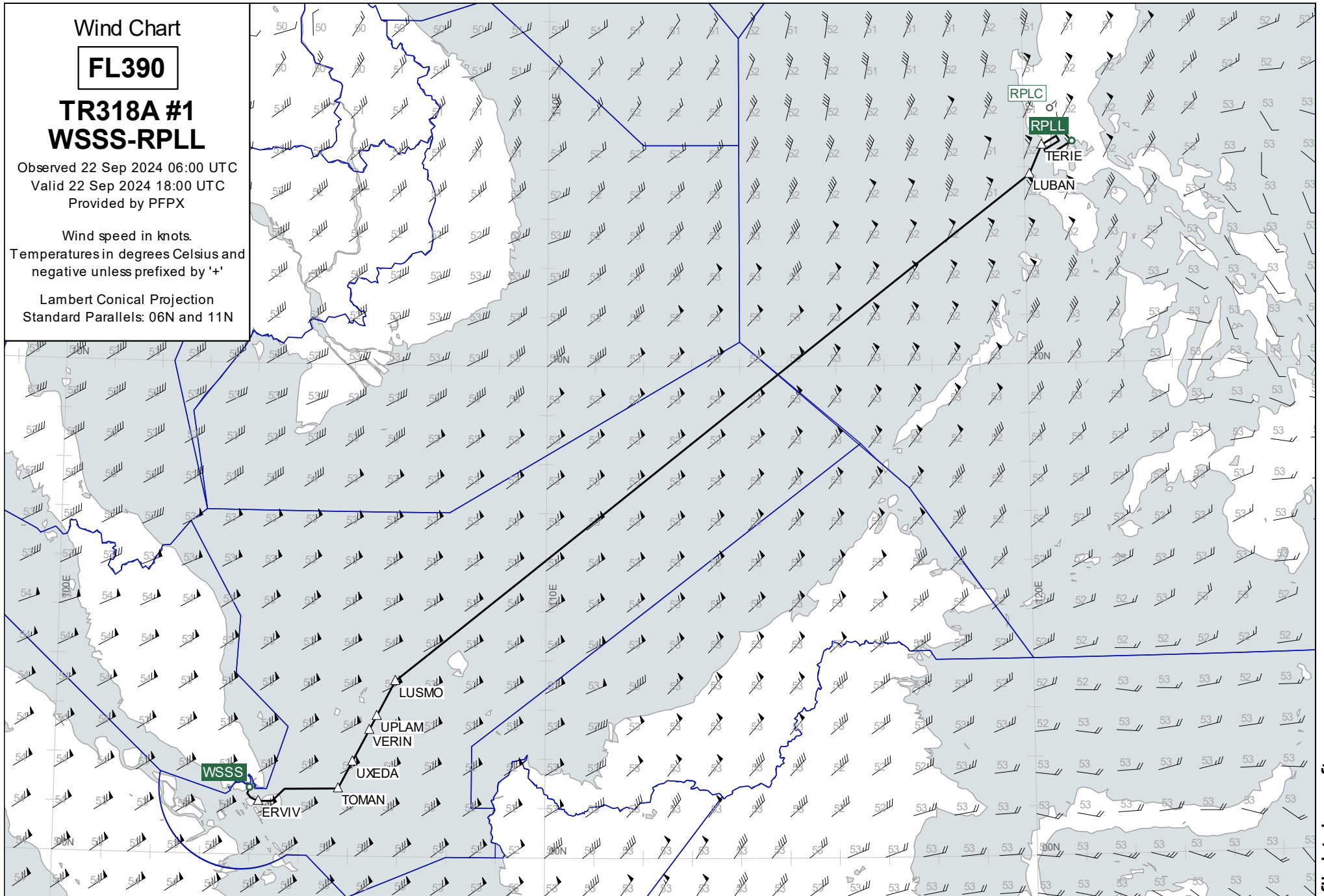
## FL390

### TR318A #1 WSSS-RPLL

Observed 22 Sep 2024 06:00 UTC  
Valid 22 Sep 2024 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 06N and 11N



Destination Area

**FL150**

**TR318A #1**  
**WSSS-RPLL**

Observed 22 Sep 2024 06:00 UTC  
Valid 22 Sep 2024 20:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 13N and 17N

