



## **Flight Briefing Package**

**TCC202B YMML-ZSPD**

**16-Mar-2025 #2**

RELEASE #2

MELBOURNE INTL  
(AUSTRALIA)

-

PUDONG  
(CHINA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

16 MAR 0744 UTC

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC202B PJTGD YMML-ZSPD

-----  
 ALL WEIGHTS IN KILOGRAMS (KG) STD 16MAR/0835Z  
 -----

OPF 2 - PREPARED 16MAR/0744Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR202B/TCC202B PJTGD/B777-2LR GE SEL/EFAD ROUTE: YMMLZSPD01

DEP: YMML/MEL 16 ELEV 434 FT COST INDEX: 250 TTL G/C DIST: 4332 NM  
 ARR: ZSPD/PVG 35L ELEV 12 FT INIT ALT: FL340 TTL F/P DIST: 4624 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 4598 NM  
 AVG WIND CMP: TL003 KT

ALT: ZSSS/SHA 36R ELEV 10 FT 151 NM

-----  

<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	156746	265	0	28620	22641 LDW	<b>MAX</b>	209106	347452	223167
						<b>PLN</b>	185366	266847	200526
						<b>ACT</b>	.....	.....	.....

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	66321	.....	09:30	
CONT 5%	3316	.....	00:32	
ALTN ZSSS	3805	.....	00:31	
FINAL RESV	3145	.....	00:30	
HOLD	2096	.....	00:20	
ADD FUEL	1226	.....	00:11	
<b>MIN T/O</b>	<b>79909</b>	.....	11:33	.....
EXTRA	1572	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>82486</b>	.....	12:03	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	14490	.....	02:09	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 24213 KG LIM BY LDW  
 TRIP CORR FOR 4000 KG TOW INCR: +946 KG / 4000 KG TOW DECR: -818 KG  
 2000 FT LOWER: +675 KG / EET 09:23 CLB: 250/310/84 DES: 84/320/250

-----  

YMML	STD 08:35Z/19:35L	ETD 08:35Z	ACT OFBL ....	EST T/O 08:50Z	ACT T/O ....
ZSPD	STA 19:05Z/03:05L	ETA 18:30Z	ACT ONBL ....	EST LDG 18:20Z	ACT LDG ....
	SKD 10:30	PLN 09:55	TTL BLCK ....	EST FLT 09:30	TTL FLT ....

 -----

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (YPAD)	87 NM BEFORE POLEV	S28 11.8 E138 55.5	EET 01:31
ETOPS EXIT (YPDN)	82 NM BEFORE TNK	S20 51.5 E134 49.1	EET 02:30
ETOPS ENTRY (YPDN)	146 NM BEFORE AMN	S05 57.0 E128 53.0	EET 04:23
ETOPS EXIT (RPMD)	100 NM BEFORE DULON	N00 26.7 E126 36.8	EET 05:12

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

YPAD (11:17-12:51)  
 YPDN (12:29-15:14)  
 RPMD (14:54-15:14)

## TCC202B YMML-ZSPD (16-Mar-2025) #2

**ONE ENGINE OUT ETP 1 FOR YPAD/YPDN** S23 35.9 E136 17.3 EET 02:08  
 1E084/320 DESC TO FL249 CRUISE AT 1E0320 57 NM BEFORE ANZAC  
 PLN FUEL OVER ETP 62279 ETP FUEL REQ 16322 DIV TIME 01:32  
 ETP TO YPAD (S34 56.7 E138 31.8) DIST 692 NM WC HD003 TT 171  
 ETP TO YPDN (S12 24.9 E130 52.6) DIST 740 NM WC TL021 TT 334  
**\*\*\* FUEL DUMP REQUIRED \*\*\***

**ONE ENGINE OUT DECOMP ETP 1 FOR YPAD/YPDN** S23 35.0 E136 16.8 EET 02:09  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 56 NM BEFORE ANZAC  
 PLN FUEL OVER ETP 62265 ETP FUEL REQ 16730 DIV TIME 01:52  
 ETP TO YPAD (S34 56.7 E138 31.8) DIST 693 NM WC HD007 TT 171  
 ETP TO YPDN (S12 24.9 E130 52.6) DIST 739 NM WC TL017 TT 334  
**\*\*\* FUEL DUMP REQUIRED \*\*\***

**ALL ENGINE DECOMP ETP 1 FOR YPAD/YPDN** S23 35.0 E136 16.8 EET 02:09  
 84/320/250 DESC TO FL100 CRUISE AT AE320 56 NM BEFORE ANZAC  
 PLN FUEL OVER ETP 62265 ETP FUEL REQ 15968 DIV TIME 01:52  
 ETP TO YPAD (S34 56.7 E138 31.8) DIST 693 NM WC HD007 TT 171  
 ETP TO YPDN (S12 24.9 E130 52.6) DIST 739 NM WC TL017 TT 334  
**\*\*\* FUEL DUMP REQUIRED \*\*\***

**ONE ENGINE OUT ETP 2 FOR YPDN/RPMD** S02 48.7 E127 52.5 EET 04:47  
 1E084/320 DESC TO FL272 CRUISE AT 1E0320 310 NM BEFORE DULON  
 PLN FUEL OVER ETP 43836 ETP FUEL REQ 13756 DIV TIME 01:18  
 ETP TO YPDN (S12 24.9 E130 52.6) DIST 604 NM WC HD003 TT 163  
 ETP TO RPMD (N07 07.5 E125 38.8) DIST 612 NM WC TL003 TT 347

**ONE ENGINE OUT DECOMP ETP 2 FOR YPDN/RPMD** S02 44.5 E127 50.8 EET 04:47  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 306 NM BEFORE DULON  
 PLN FUEL OVER ETP 43775 ETP FUEL REQ 14151 DIV TIME 01:37  
 ETP TO YPDN (S12 24.9 E130 52.6) DIST 609 NM WC TL001 TT 163  
 ETP TO RPMD (N07 07.5 E125 38.8) DIST 608 NM WC 0 TT 347

**ALL ENGINE DECOMP ETP 2 FOR YPDN/RPMD** S02 44.5 E127 50.8 EET 04:47  
 84/320/250 DESC TO FL100 CRUISE AT AE320 306 NM BEFORE DULON  
 PLN FUEL OVER ETP 43775 ETP FUEL REQ 13508 DIV TIME 01:37  
 ETP TO YPDN (S12 24.9 E130 52.6) DIST 609 NM WC TL001 TT 163  
 ETP TO RPMD (N07 07.5 E125 38.8) DIST 608 NM WC 0 TT 347

\*\*\*\*\*

**ATC ROUTE:** N0498F340 KEP2A2 KEP2A H336 NATYA J19 BHI T25 POLEV/N0493F360 T25  
 TNK J30 TN J251 DN A461 AMN R590 PEDNO R342 GSA W6 LINA0/N0490F380  
 W6 LUMVI W6A MCT W11 MIA B462 LAO/N0488F390 M646 HCN B591 TINHO Q11  
 DRAKE L2 KASKA/K0914S1190 B591 MIGOL A326 TONIX/K0919S1160 A326  
 AKARA A593 DUMET DUM92A

### ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
ZSSS/36R	151	FL148	025	HD011	00:31	3805	-	SAS91D SASAN DCT CGT

MOST CRITICAL MORA 15100 FT AT DONNA

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM		POSITION		ETO / ATO	

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

	YMML/16		434	047			81.5	/	1.0			
	MELBOURNE INTL					4624	S3739.2	E14450.1	...../.....			
KEPPA2	HORSH	160	*CLB	047		5	80.3	/	2.1	03	00.03	
			M04	230/031		4619	S3743.6	E14450.9	...../.....			
KEPPA2	ALBAK	250	*CLB	047		7	79.8	/	2.7	01	00.04	
			M01	252/042		4612	S3744.6	E14442.6	...../.....			
KEPPA2	ABVOG	317	*CLB	047		5	79.4	/	3.0	01	00.05	
			P01	252/051		4607	S3740.4	E14439.3	...../.....			
KEPPA2	KEPPA	317	*CLB	047		62	76.9	/	5.6	09	00.14	
			P06	274/084		4545	S3647.8	E14358.6	...../.....			
H336	*TOC	331	FL340	034	497	6	76.7	/	5.8	01	00.15	
			P06	280/084	452	4540	S3642.2	E14356.2	...../.....			
H336	NATYA	331	FL340	034	498	110	74.8	/	7.7	15	00.30	
			P07	293/082	441	4430	S3458.1	E14314.0	...../.....			
	YPAD	323	FL340	018		53	73.9	/	8.6	07	00.37	
			P07	274/053		4377	S3411.0	E14245.2	...../.....			
J19	UVJUPU	324	FL340	019	499	23	73.4	/	9.0	03	00.40	
			P07	290/081	437	4354	S3350.5	E14233.0	...../.....			
J19	BHI	324	FL340	026	<b>114.20</b>	499	71.3	/	11.2	17	00.57	
	BROKEN HILL		P07	292/050	453	4231	S3200.0	E14128.8	...../.....			
T25	SAPED	320	FL340	030	499	46	70.5	/	12.0	06	01.03	
			P08	286/047	461	4185	S3121.1	E14100.4	...../.....			
T25	GUGAB	320	FL340	033	499	117	68.6	/	13.9	15	01.18	
			P08	281/043	468	4068	S2941.1	E13950.0	...../.....			
----- ETOPS ENTRY (YPAD) 0087 NM BEFORE POLEV EET 01:31 -----												
T25	POLEV	326	*CLB	019		188	65.6	/	16.8	23	01.41	
			P10	263/024		3880	S2655.2	E13810.2	...../.....			
T25	PULOL	326	FL360	023	493	167	63.1	/	19.4	21	02.02	
			P10	215/025	504	3713	S2427.3	E13645.7	...../.....			
	*ETP 1	328	FL360	027	493	59	62.3	/	20.2	07	02.09	
	YPAD/YPDN		P10	201/024	507	3655	S2335.0	E13616.8	...../.....			
T25	ANZAC	328	FL360	049	494	56	61.5	/	21.0	06	02.15	
			P10	187/024	512	3598	S2244.8	E13549.4	...../.....			
T25	YUSEF	329	FL360	042	494	88	60.2	/	22.2	10	02.25	
-YBBB			P11	170/027	519	3510	S2125.9	E13507.2	...../.....			
----- ETOPS EXIT (YPTN) 0082 NM BEFORE TNK EET 02:30 -----												
T25	TNK	330	FL360	035	<b>112.90</b>	494	58.6	/	23.9	14	02.39	
	TENNANT CREEK		P11	156/033	527	3390	S1938.1	E13410.9	...../.....			

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

J30	DOSAM	337	FL360	030	495	174	56.3 / 26.2	20	02.59
					P11 144/040	533 3216	S1654.2 E13312.0	...../.....	
J30	TN	338	FL360	027	<b>112.30</b>	495 151	54.3 / 28.2	17	03.16
	TINDAL KATHERINE				P11 146/032	527 3065	S1431.2 E13222.3	...../.....	
J251	ANGED	323	FL360	030	495	67	53.4 / 29.1	08	03.24
					P12 146/023	522 2998	S1335.9 E13143.4	...../.....	
J251	LAKUP	323	FL360	024	496	36	52.9 / 29.5	04	03.28
					P12 143/017	514 2962	S1306.2 E13122.7	...../.....	
	YPDN	324	FL360	024		30	52.5 / 29.9	03	03.31
					P11 143/012	2933	S1241.7 E13105.7	...../.....	
J251	DN	324	FL360	020	<b>112.60</b>	496 20	52.3 / 30.2	03	03.34
	DARWIN				P12 157/008	509 2913	S1225.4 E13054.4	...../.....	
A461	OCTOB	340	FL360	018	496	80	51.1 / 31.3	09	03.43
					P12 295/003	495 2832	S1108.8 E13029.6	...../.....	
A461	ADKUL	341	FL360	018	496	109	49.6 / 32.9	13	03.56
					P11 022/006	491 2723	S0924.6 E12956.3	...../.....	
A461	BUTPA	341	FL360	031	497	54	48.8 / 33.7	07	04.03
	-WAAF				P11 035/007	492 2669	S0832.8 E12939.9	...../.....	
----- ETOPS ENTRY (YPDN) 0146 NM BEFORE AMN EET 04:23 -----									
A461	AMN	343	FL360	073	<b>115.50</b>	497 309	44.5 / 37.9	38	04.41
	AMBON				P11 082/021	500 2359	S0336.9 E12811.2	...../.....	
	*ETP 2	338	FL360	083	<b>115.50</b>	497 56	43.8 / 38.7	06	04.47
	YPDN/RPMD				P11 082/021	501 2303	S0244.5 E12750.8	...../.....	
----- ETOPS EXIT (RPMD) 0100 NM BEFORE DULON EET 05:12 -----									
R590	DULON	339	FL360	027	497	306	39.7 / 42.8	37	05.24
					P11 108/023	512 1997	N0200.0 E12600.7	...../.....	
R590	PEDNO	342	FL360	083	497	127	38.0 / 44.4	14	05.38
	-RPHI				P11 121/021	513 1871	N0400.0 E12521.0	...../.....	
R342	JINET	354	FL360	086	496	91	36.9 / 45.6	11	05.49
					P11 126/023	512 1780	N0529.9 E12509.8	...../.....	
R342	BURIA	355	FL360	086	496	10	36.7 / 45.8	01	05.50
					P11 126/023	512 1770	N0539.6 E12508.6	...../.....	
R342	ANIMU	354	FL360	086	496	5	36.7 / 45.8	01	05.51
					P11 127/023	513 1765	N0544.8 E12508.0	...../.....	
R342	GSA	354	FL360	120	<b>114.50</b>	496 20	36.4 / 46.1	02	05.53
	TAMBLER				P11 129/023	513 1745	N0604.5 E12505.5	...../.....	
W6	PAKAN	350	FL360	120	496	25	36.1 / 46.4	03	05.56
					P11 135/022	515 1720	N0629.1 E12500.5	...../.....	

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

W6	<b>LATIA</b>	350	FL380	120	496	26	35.7 / 46.7	03	05.59	
				P11	141/022	516 1694	N0654.3 E12455.3	...../.....		
W6	<b>LINAO</b>	350	*CLB	117		22	35.5 / 47.0	03	06.02	
				P11	143/021	1672	N0715.7 E12450.9	...../.....		
W6	<b>NADUM</b>	350	FL380	117	490	43	34.8 / 47.7	05	06.07	
				P06	148/026	513 1629	N0758.1 E12442.1	...../.....		
W6	<b>LUMVI</b>	350	FL380	120	490	27	34.5 / 48.0	03	06.10	
				P06	149/025	514 1601	N0824.9 E12436.6	...../.....		
W6A	<b>SAGOL</b>	344	FL380	120	490	39	34.0 / 48.5	04	06.14	
				P06	149/024	514 1563	N0901.5 E12424.6	...../.....		
W6A	<b>DIMLO</b>	344	FL380	076	490	31	33.6 / 48.9	04	06.18	
				P06	154/023	513 1532	N0931.1 E12415.0	...../.....		
W6A	<b>MABID</b>	344	FL380	076	490	30	33.2 / 49.3	04	06.22	
				P06	160/022	513 1502	N0959.7 E12405.6	...../.....		
W6A	<b>MCT</b>	344	FL380	103	<b>114.30</b>	490	20	33.0 / 49.5	02	06.24
	MACTAN LAPU-LAPU			P06	167/022	513 1482	N1018.8 E12359.3	...../.....		
W11	<b>MANOK</b>	328	FL380	103	490	25	32.6 / 49.8	03	06.27	
				P06	176/021	509 1456	N1039.5 E12344.9	...../.....		
	<b>RPLL</b>	328	FL380	103		10	32.5 / 50.0	01	06.28	
				P06	171/022	1446	N1048.1 E12338.9	...../.....		
W11	<b>MOLOC</b>	328	FL380	103	490	15	32.3 / 50.2	02	06.30	
				P06	183/021	507 1431	N1100.2 E12330.5	...../.....		
W11	<b>SAGRA</b>	328	FL380	093	490	100	31.1 / 51.4	12	06.42	
				P06	199/021	504 1332	N1222.2 E12232.9	...../.....		
W11	<b>CONDE</b>	328	FL380	107	490	96	29.8 / 52.7	11	06.53	
				P06	219/025	498 1235	N1341.2 E12136.8	...../.....		
W11	<b>PABLO</b>	328	FL380	107	491	29	29.4 / 53.0	04	06.57	
				P06	225/028	495 1206	N1405.0 E12119.7	...../.....		
W11	<b>BANOS</b>	328	FL380	095	491	11	29.3 / 53.2	01	06.58	
				P06	227/029	495 1195	N1414.1 E12113.2	...../.....		
W11	<b>MIA</b>	328	FL380	095	<b>114.40</b>	491	20	29.0 / 53.5	02	07.00
	MANILA			P06	231/031	494 1175	N1430.5 E12101.3	...../.....		
B462	<b>CAB</b>	003	FL380	095	<b>112.70</b>	491	59	28.3 / 54.2	07	07.07
	CABANATUAN			P06	241/037	508 1117	N1528.9 E12101.5	...../.....		
B462	<b>ESSYL</b>	353	FL380	120	491	109	26.9 / 55.6	13	07.20	
				P06	246/050	501 1007	N1716.4 E12041.8	...../.....		
B462	<b>DIPID</b>	353	FL380	109	491	25	26.6 / 55.9	03	07.23	
				P06	246/052	501 982	N1741.1 E12037.3	...../.....		

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

B462	<b>PAYAS</b>	353	FL380	109	492	20	26.3 / 56.2	03	07.26
				P06	247/054	501 962	N1800.9 E12033.6	...../.....	
B462	<b>LAO</b>	353	*CLB	101	<b>112.90</b>	10	26.2 / 56.3	01	07.27
	LAOAG			P06	248/056	952	N1810.7 E12031.8	...../.....	
M646	<b>KAPOH</b>	008	FL390	101	488	30	25.8 / 56.7	04	07.31
				P04	248/060	511 922	N1840.8 E12034.2	...../.....	
M646	<b>CHRIS</b>	008	FL390	101	488	25	25.5 / 57.0	03	07.34
				P04	250/063	510 897	N1905.8 E12036.2	...../.....	
M646	<b>ABVAR</b>	008	FL390	010	488	19	25.2 / 57.2	02	07.36
				P04	251/066	510 878	N1924.9 E12037.7	...../.....	
	<b>RCTP</b>	008	FL390	010		7	25.2 / 57.3	01	07.37
				P03	247/068	871	N1931.9 E12038.3	...../.....	
M646	<b>POTIB</b>	008	FL390	024	488	89	24.1 / 58.4	10	07.47
-RCAA				P04	255/078	509 782	N2100.0 E12045.5	...../.....	
M646	<b>HCN</b>	009	FL390	024	<b>113.70</b>	488 56	23.4 / 59.1	07	07.54
	HENGCHUN			P04	257/088	507 726	N2155.7 E12050.6	...../.....	
B591	<b>BUSBY</b>	043	FL390	125	486	10	23.3 / 59.2	01	07.55
				P04	258/089	552 716	N2203.7 E12057.5	...../.....	
B591	<b>ORRIS</b>	043	FL390	125	486	16	23.1 / 59.4	02	07.57
				P04	257/091	552 700	N2216.1 E12108.2	...../.....	
B591	<b>TUNNY</b>	043	FL390	111	486	7	23.0 / 59.5	00	07.57
				P04	257/091	553 693	N2221.6 E12112.9	...../.....	
B591	<b>LATIS</b>	043	FL390	111	487	4	23.0 / 59.5	01	07.58
				P04	257/092	554 689	N2224.9 E12115.8	...../.....	
B591	<b>GI</b>	042	FL390	111	<b>300.0</b>	487 20	22.7 / 59.7	02	08.00
	LUDAO TAITUNG			P04	258/094	554 669	N2240.6 E12129.0	...../.....	
B591	<b>DULAN</b>	024	FL390	111	487	4	22.7 / 59.8	00	08.00
				P04	258/095	530 665	N2244.2 E12130.4	...../.....	
B591	<b>TACLE</b>	021	FL390	111	487	16	22.5 / 60.0	02	08.02
				P04	258/098	525 649	N2259.6 E12135.3	...../.....	
B591	<b>DONNA</b>	021	FL390	151	487	11	22.4 / 60.1	01	08.03
				P04	258/099	526 638	N2310.2 E12138.7	...../.....	
B591	<b>JICHI</b>	021	FL390	151	488	15	22.2 / 60.3	02	08.05
				P04	259/101	526 623	N2324.6 E12143.4	...../.....	
B591	<b>WAGON</b>	021	FL390	151	488	11	22.1 / 60.4	01	08.06
				P04	259/102	526 612	N2335.2 E12146.8	...../.....	
B591	<b>FOPIN</b>	021	FL390	151	488	2	22.1 / 60.4	01	08.07
				P04	259/102	525 610	N2337.1 E12147.4	...../.....	
B591	<b>TITUS</b>	021	FL390	151	488	13	21.9 / 60.6	01	08.08

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

				P04 259/103	526	597	N2349.6	E12151.4	...../.....
B591	PEIPU	021	FL390	151	488	12	21.8 /	60.7	01 08.09
				P04 260/104	525	585	N2400.6	E12155.0	...../.....
B591	TOTEM	022	FL390	151	488	4	21.7 /	60.8	01 08.10
				P04 260/104	525	581	N2404.0	E12156.1	...../.....
B591	TINHO	022	FL390	151	488	18	21.5 /	61.0	02 08.12
				P04 260/107	525	564	N2421.2	E12201.7	...../.....
Q11	FANPY	007	FL390	019	490	46	20.9 /	61.6	06 08.18
				P05 262/115	497	517	N2507.5	E12203.5	...../.....
Q11	DRAKE	007	FL390	015	490	29	20.6 /	61.9	03 08.21
				P05 262/119	496	488	N2536.9	E12204.7	...../.....
L2	AROMA	037	FL390	015	489	79	19.7 /	62.8	09 08.30
				P06 262/130	563	409	N2643.3	E12251.3	...../.....
L2	BERBA	025	FL390	010	490	23	19.4 /	63.0	02 08.32
				P06 262/133	536	386	N2704.7	E12300.0	...../.....
L2	WASPY	026	FL390	010	490	24	19.2 /	63.3	03 08.35
				P06 262/134	539	363	N2726.7	E12309.3	...../.....
	ZSPD	026	FL390	010		20	19.0 /	63.5	02 08.37
				P06 261/141		343	N2745.0	E12317.1	...../.....
L2	TOKAI	027	FL390	010	491	11	18.8 /	63.6	01 08.38
				P06 262/135	541	333	N2754.8	E12321.3	...../.....
L2	KASKA	027	*CLB	010		51	18.3 /	64.2	06 08.44
-ZSHA				P07 262/139		282	N2842.0	E12341.7	...../.....
B591	MIGOL	006	*DES	015		124	16.7 /	65.8	15 08.59
				P07 265/139		158	N3045.8	E12341.7	...../.....
A326	TONIX	354	FL380	015	496	35	16.3 /	66.2	05 09.04
				P07 267/133	456	123	N3119.9	E12332.6	...../.....
A326	AKARA	354	*DES	010		10	16.1 /	66.4	01 09.05
				P07 267/132		113	N3130.0	E12330.0	...../.....
A593	*TOD	264	FL341	010	500	19	15.9 /	66.6	03 09.08
				P01 271/119	384	94	N3125.9	E12308.4	...../.....
A593	DUMET	264	*DES	014		19	15.8 /	66.6	03 09.11
				P02 279/108		74	N3121.7	E12246.5	...../.....
DUM92A	LASAN	227	*DES	014		28	15.7 /	66.8	05 09.16
				M02 290/058		46	N3100.0	E12225.5	...../.....
DUM92A	PD411	243	*DES	030		7	15.7 /	66.8	02 09.18
				M04 296/047		39	N3056.2	E12218.9	...../.....
DUM92A	MP2	243	*DES	030		15	15.6 /	66.9	03 09.21
				M08 315/031		25	N3048.0	E12204.8	...../.....



TCC202B YMML-ZSPD (16-Mar-2025) #2

DUM92A ZSPD/35L 330 12 030 25 15.2 / 67.3 09 09.30  
PUDONG N3107.5 E12147.7 ...../.....

---

**TCC202B YMML-ZSPD (16-Mar-2025) #2**

**WIND INFORMATION - OBS 16/MAR 00:00**

-----											
<b>(CLIMB)</b>			<b>NATYA</b>			<b>BHI</b>			<b>GUGAB</b>		
FL330	278/089	-44	FL380	283/089	-56	FL380	284/056	-56	FL380	281/046	-54
FL260	264/084	-29	FL360	288/085	-51	FL360	288/053	-51	FL360	281/044	-49
FL200	255/074	-17	FL340	294/082	-46	FL340	293/050	-45	FL340	281/043	-44
FL130	253/058	-7	FL320	281/076	-41	FL320	292/050	-40	FL320	279/041	-39
6000	230/035	+1	FL300	266/073	-36	FL300	291/049	-34	FL300	277/039	-33
<b>PULOL</b>			<b>ANZAC</b>			<b>TNK</b>			<b>DOSAM</b>		
FL400	213/034	-56	FL400	190/029	-55	FL400	151/030	-55	FL400	140/036	-55
FL380	214/033	-51	FL380	191/030	-51	FL380	157/033	-50	FL380	141/041	-50
FL360	216/025	-46	FL360	187/024	-46	FL360	156/033	-45	FL360	144/040	-45
FL340	219/017	-41	FL340	181/018	-40	FL340	156/034	-40	FL340	148/040	-39
FL320	215/017	-36	FL320	182/018	-35	FL320	155/032	-34	FL320	146/039	-34
<b>TN</b>			<b>LAKUP</b>			<b>OCTOB</b>			<b>ADKUL</b>		
FL400	144/030	-55	FL400	141/020	-56	FL400	102/004	-56	FL400	029/005	-56
FL380	146/032	-50	FL380	144/019	-50	FL380	358/002	-50	FL380	019/007	-50
FL360	146/033	-45	FL360	144/017	-45	FL360	296/003	-45	FL360	023/007	-45
FL340	147/033	-39	FL340	144/015	-39	FL340	276/006	-39	FL340	028/006	-39
FL320	145/034	-34	FL320	144/020	-34	FL320	233/008	-34	FL320	126/001	-34
<b>AMN</b>			<b>DULON</b>			<b>PEDNO</b>			<b>BURIA</b>		
FL400	090/020	-56	FL400	117/021	-56	FL400	126/017	-56	FL400	127/019	-56
FL380	083/022	-50	FL380	115/023	-50	FL380	126/019	-50	FL380	126/022	-50
FL360	082/022	-45	FL360	109/024	-45	FL360	122/021	-45	FL360	127/024	-45
FL340	081/022	-39	FL340	103/025	-39	FL340	118/024	-39	FL340	128/026	-39
FL320	076/018	-34	FL320	101/022	-34	FL320	120/021	-34	FL320	123/022	-34
<b>NADUM</b>			<b>MABID</b>			<b>SAGRA</b>			<b>PABLO</b>		
FL420	155/022	-62	FL420	166/019	-62	FL420	204/019	-62	FL420	232/027	-62
FL400	152/025	-56	FL400	162/022	-56	FL400	201/021	-56	FL400	228/028	-56
FL380	149/026	-51	FL380	160/023	-51	FL380	199/022	-51	FL380	226/028	-51
FL360	144/023	-45	FL360	164/019	-45	FL360	200/020	-46	FL360	228/026	-46
FL340	137/019	-39	FL340	169/016	-40	FL340	200/019	-40	FL340	232/023	-40
<b>ESSYL</b>			<b>CHRIS</b>			<b>POTIB</b>			<b>GI</b>		
FL420	246/048	-61	FL430	252/060	-63	FL430	258/072	-63	FL430	259/084	-62
FL400	245/050	-56	FL410	251/062	-58	FL410	257/075	-58	FL410	258/089	-58
FL380	246/050	-51	FL390	250/064	-53	FL390	255/079	-53	FL390	258/095	-53
FL360	251/047	-46	FL370	254/063	-48	FL370	258/079	-48	FL370	259/094	-48
FL340	256/045	-40	FL350	259/062	-43	FL350	261/078	-43	FL350	261/092	-42
<b>TINHO</b>			<b>AROMA</b>			<b>TONIX</b>			<b>(DESCENT)</b>		
FL430	260/099	-61	FL430	261/119	-59	FL420	266/129	-52	FL380	267/136	-47
FL410	261/103	-57	FL410	262/124	-55	FL400	266/133	-51	FL300	275/124	-42
FL390	261/107	-52	FL390	262/131	-51	FL380	267/134	-50	FL230	276/113	-29
FL370	261/108	-48	FL370	263/131	-47	FL360	269/127	-50	FL150	286/074	-18
FL350	262/108	-43	FL350	264/129	-42	FL340	271/120	-51	7000	312/038	-10
-----											

**END FLIGHTPLAN 02323 TCC202B PJTGD YMML-ZSPD 16MAR2025**

## TCC202B YMML-ZSPD (16-Mar-2025) #2

### [ATC FLIGHTPLAN]

(FPL-TCC202B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-YMML0835

-N0498F340 KEPPA2 KEPPA H336 NATYA J19 BHI T25 POLEV/N0493F360

T25 TNK J30 TN J251 DN A461 AMN R590 PEDNO R342 GSA W6

LINAO/N0490F380 W6 LUMVI W6A MCT W11 MIA B462 LAO/N0488F390 M646

HCN B591 TINHO Q11 DRAKE L2 KASKA/K0914S1190 B591 MIGOL A326

TONIX/K0919S1160 A326 AKARA A593 DUMET DUM92A

-ZSPD0930 ZSSS

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/250316 REG/PJTGD

EET/YBBB0225 WAAF0403 RPHI0538 RCAA0747 ZSHA0844

SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/YPAD YPDN RPMD

RMK/TCAS

-E/1148)

## TCC202B YMML-ZSPD (16-Mar-2025) #2

[PLANNING WEATHER]

**ORIGIN: YMML/MEL (MELBOURNE INTL, AUSTRALIA)**

**UTC +11:00**

YMML 160730Z 23017KT 9999 FEW029 SCT087 15/07 Q1014  
YMML 160503Z 1606/1712 23015G28KT 9999 -SHRA BKN040  
FM160900 23012KT 9999 NSW SCT040  
FM170000 19012KT 9999 SCT050

**DESTINATION: ZSPD/PVG (PUDONG, CHINA)**

**UTC +08:00**

ZSPD 160730Z 35009MPS CAVOK 08/M00 Q1024 NOSIG  
ZSPD 160307Z 1606/1712 33008G16MPS 6000 BKN030 TX10/1606Z TX11/1706Z  
TN02/1621Z  
BECMG 1615/1616 28004MPS

**ALTERNATE: ZSSS/SHA (HONGQIAO, CHINA)**

**UTC +08:00**

ZSSS 160730Z 36010MPS CAVOK 10/M03 Q1025 NOSIG  
ZSSS 160307Z 1606/1712 34007G13MPS 6000 BKN030 TX09/1606Z TX11/1706Z  
TN02/1621Z  
BECMG 1612/1613 26004MPS

**EDTO AIRPORT: RPMD/DVO (FRANCISCO BANGOY INTL, PHILIPPINES)**

**UTC +08:00**

RPMD 160700Z 06004KT 9999 SCT020 BKN080 27/26 Q1007 RMK A2974  
RPMD 160500Z 1606/1706 02006KT 9999 FEW016 BKN090  
TEMPO 1606/1612 18012KT -SHRA FEW015CB SCT016 BKN090

**EDTO AIRPORT: YPDN/DRW (DARWIN INTL, AUSTRALIA)**

**UTC +09:30**

YPDN 160730Z 34007KT 9999 FEW020 31/25 Q1005  
YPDN 160554Z 1606/1712 30008KT 9999 SCT040  
FM162000 14008KT 9999 FEW020  
FM170300 30008KT 9999 SCT040  
PROB30 TEMPO 1614/1620 VRB20G35KT 1000 TSRA BKN010 SCT040CB  
PROB30 TEMPO 1705/1709 VRB20G35KT 1000 TSRA BKN010 SCT040CB

**EDTO AIRPORT: YPAD/ADL (ADELAIDE INTL, AUSTRALIA)**

**UTC +10:30**

YPAD 160732Z 18016G27KT CAVOK 19/05 Q1019  
YPAD 160516Z 1606/1712 18020G30KT 9999 BKN050  
FM160900 17014KT 9999 BKN040  
FM161900 14010KT 9999 BKN040  
FM170200 16014KT CAVOK

## TCC202B YMML-ZSPD (16-Mar-2025) #2

ADEQUATE: YPTN/KTR (TINDAL, AUSTRALIA)

UTC +09:30

YPTN 160730Z AUTO 06010KT 9999 // SCT066 BKN087 33/22 Q1004

YPTN 160543Z 1606/1706 12010KT 9999 SCT050

FM161100 VRB03KT CAVOK

FM170000 12010KT 9999 SCT025

FM170300 12010KT 9999 SCT050

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

UTC +08:00

RPLL 160700Z 16005KT 090V240 9999 FEW025 33/22 Q1008 NOSIG RMK A2977

RPLL 160500Z 1606/1712 11007KT 9999 FEW025 TX33/1606Z TN26/1621Z

TEMPO 1606/1612 26012KT FEW025 BKN100

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

UTC +08:00

RCTP 160730Z 04016KT 9999 FEW015 SCT040 BKN080 15/07 Q1021 NOSIG RMK A3016

RCTP 160500Z 1606/1712 05017KT 9999 FEW015 BKN032

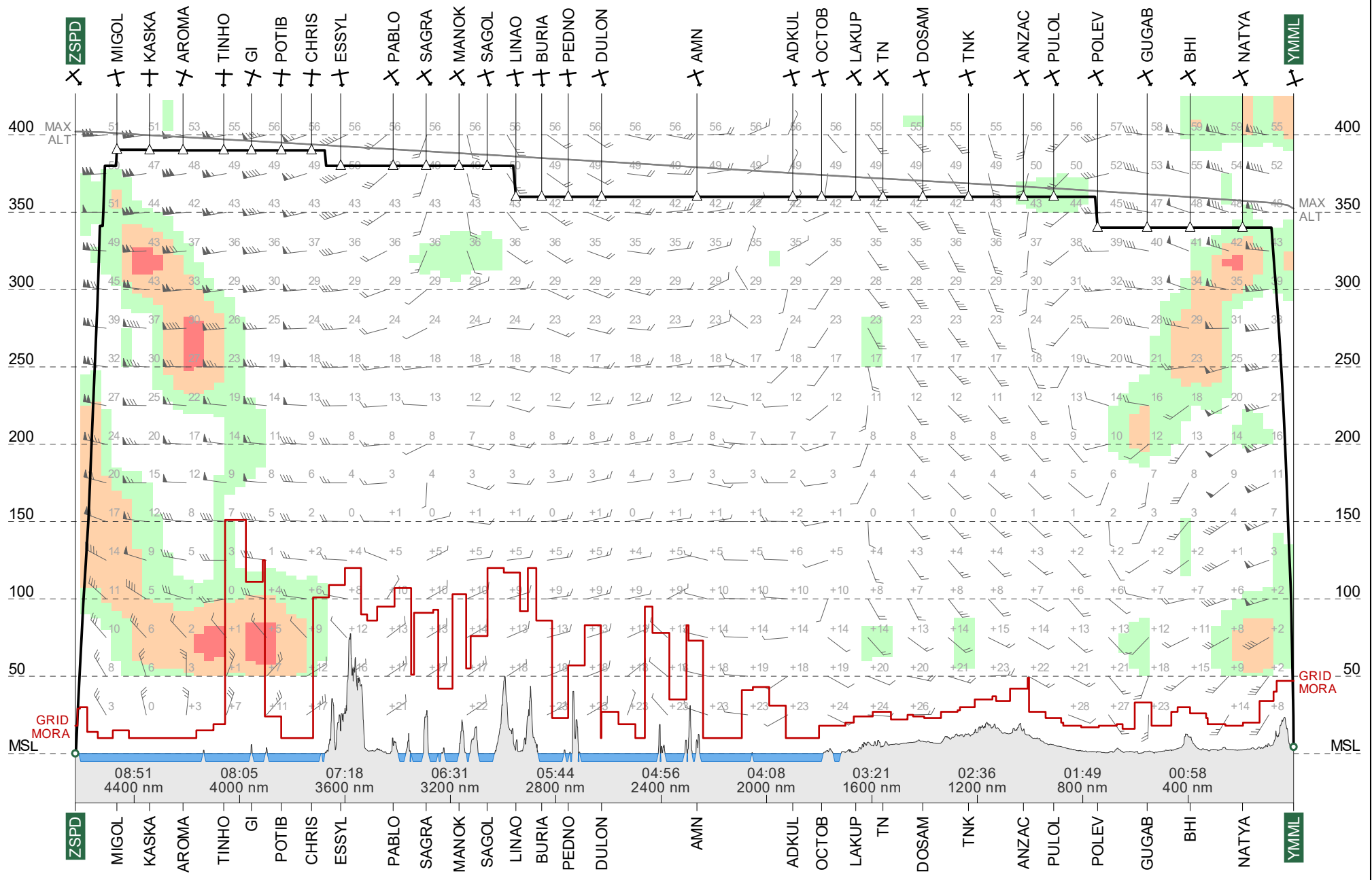
TEMPO 1611/1617 08012KT

TEMPO 1623/1705 06020G30KT FEW012 BKN020

# TR202B #2

## ZSPD ← YMML

ETD 16 Mar 08:35z  
PJTGD B77L



Route Chart

**ETOPS 180**

**TR202B #2**  
**YMML-ZSPD**

16 Mar 2025  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 15N and 08S



# Wind Chart

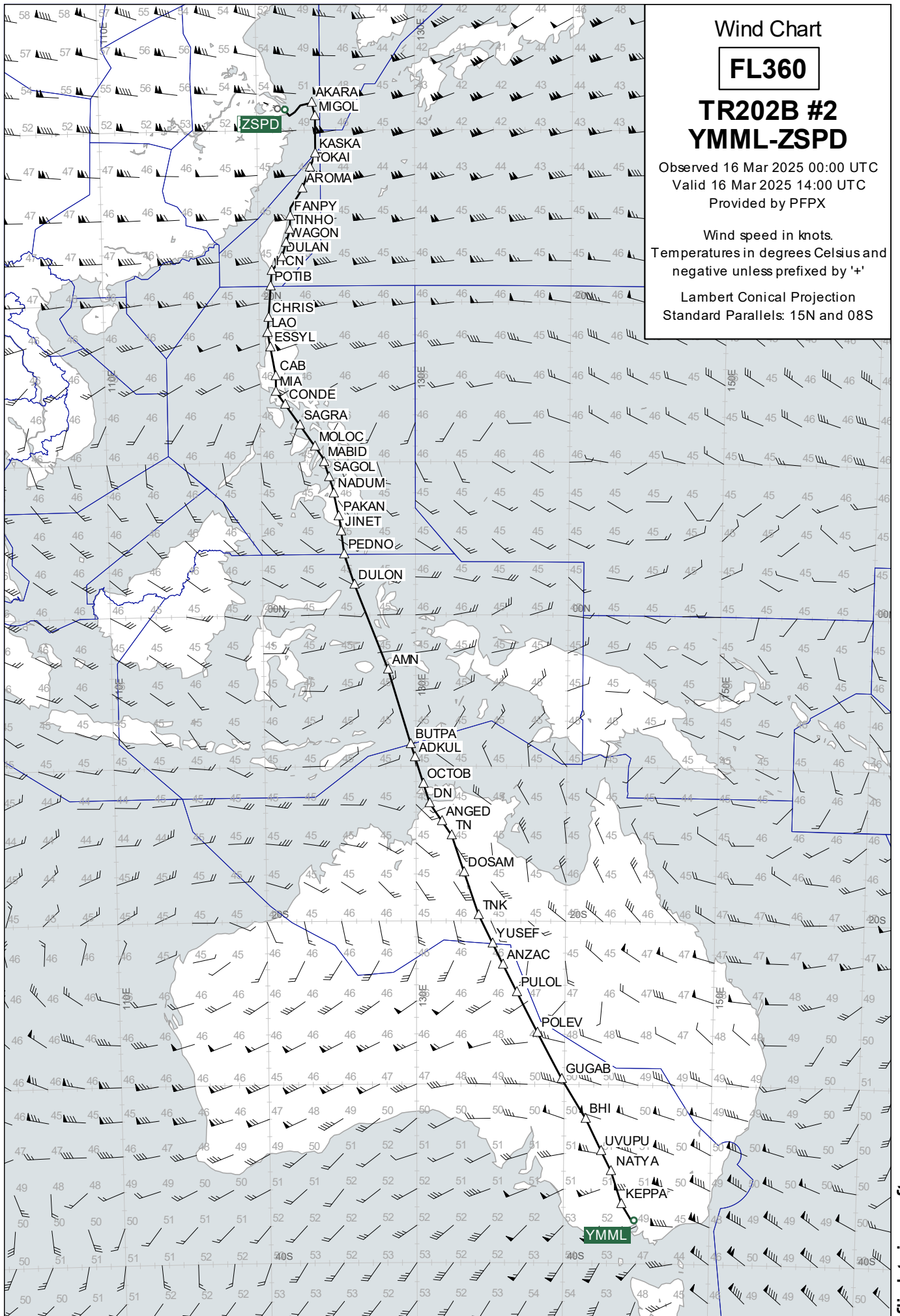
## FL360

### TR202B #2 YMML-ZSPD

Observed 16 Mar 2025 00:00 UTC  
Valid 16 Mar 2025 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 15N and 08S





# Wind Chart

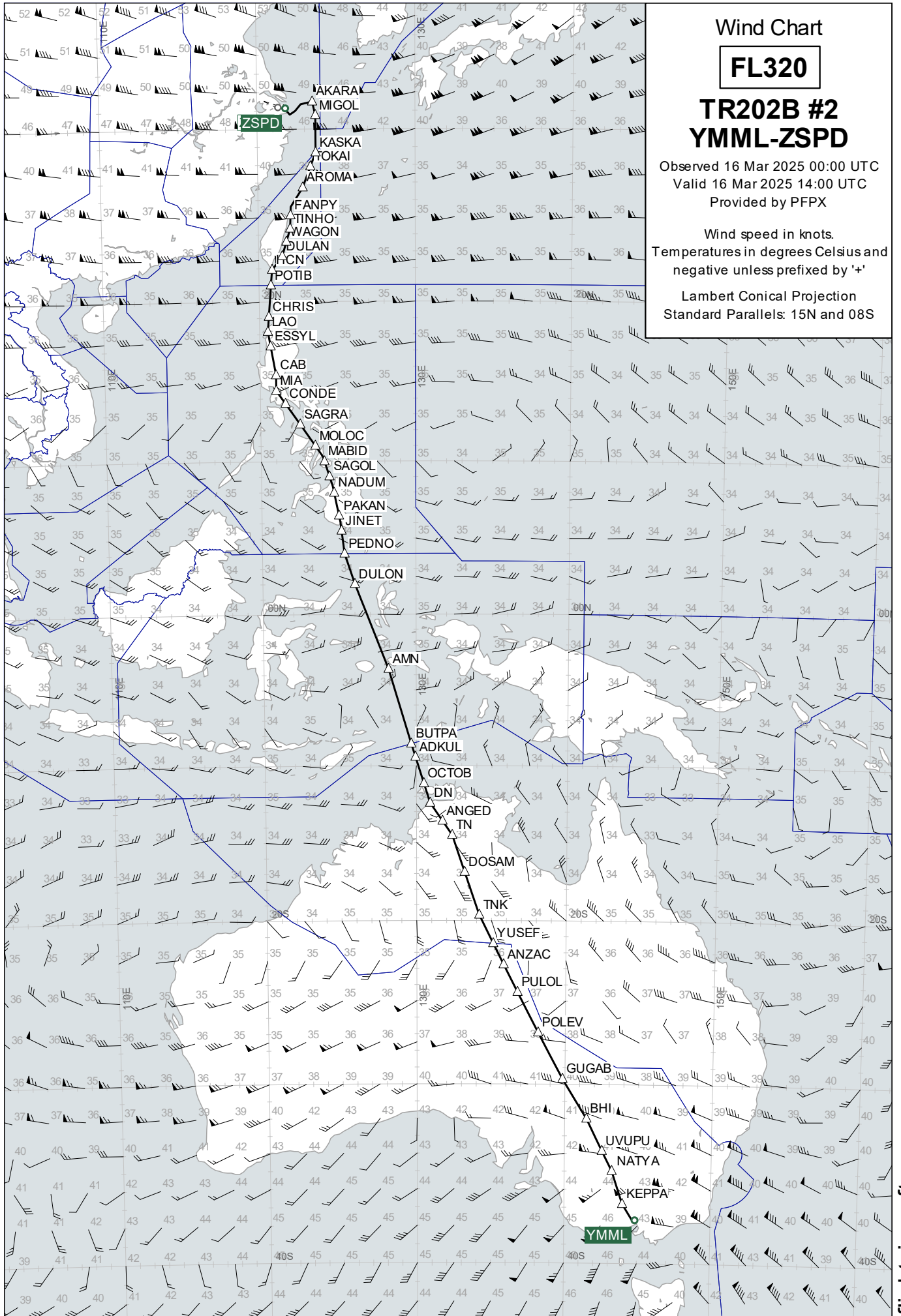
## FL320

### TR202B #2 YMML-ZSPD

Observed 16 Mar 2025 00:00 UTC  
Valid 16 Mar 2025 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 15N and 08S



Wind Chart

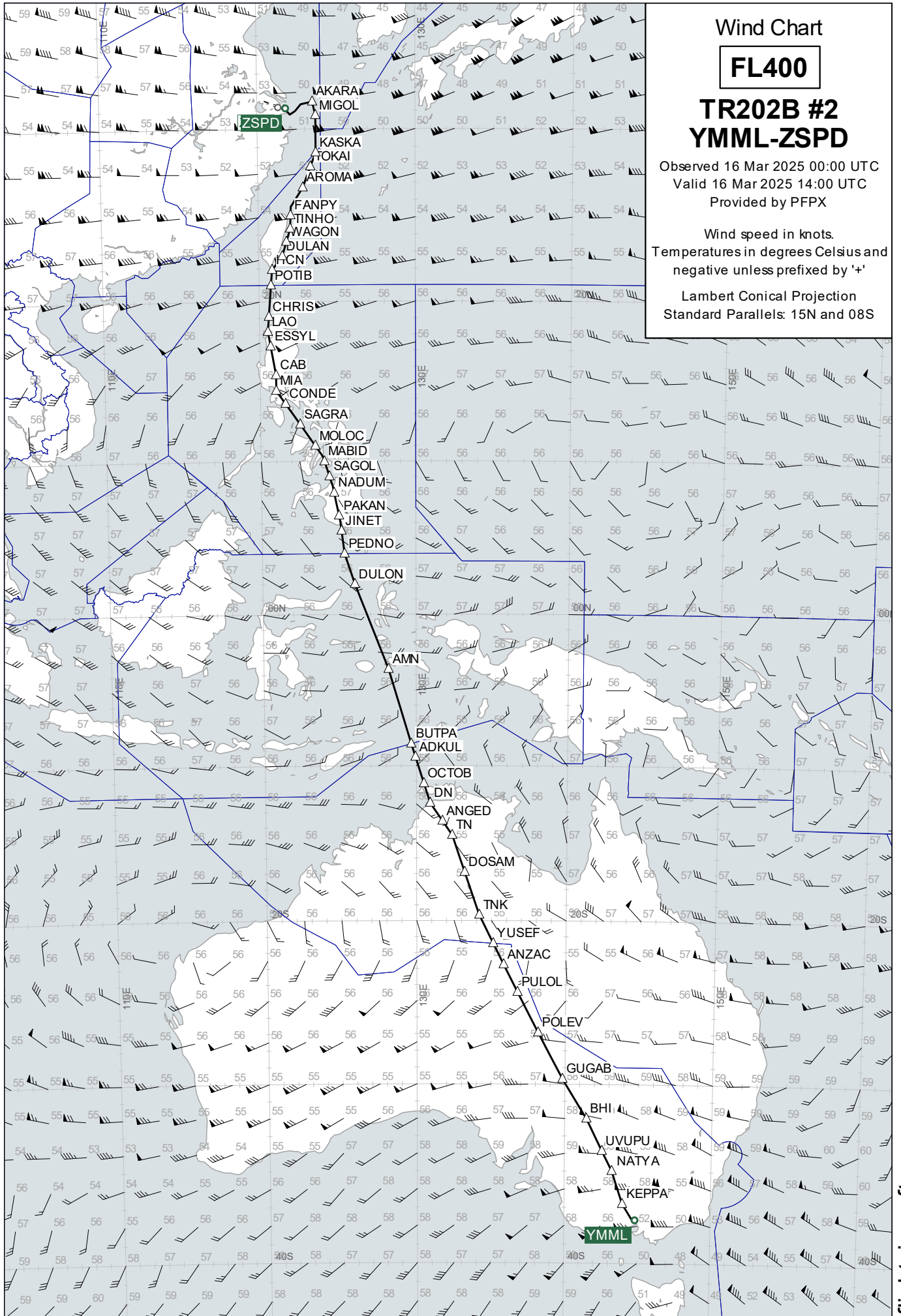
**FL400**

**TR202B #2  
YMML-ZSPD**

Observed 16 Mar 2025 00:00 UTC  
Valid 16 Mar 2025 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 15N and 08S



Destination Area

**FL150**

**TR202B #2**  
**YMML-ZSPD**

Observed 16 Mar 2025 00:00 UTC  
Valid 16 Mar 2025 18:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 29N and 33N

