



## **Flight Briefing Package**

**TCC205B CYVR-ZSPD**

**13-Apr-2024 #1**

RELEASE #1

VANCOUVER INTL  
(CANADA)

-

PUDONG  
(CHINA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

13 APR 1824 UTC

**TCC205B CYVR-ZSPD (13-Apr-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC205B PJTGD CYVR-ZSPD

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 13APR/2110Z  
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OFFP 1 - PREPARED 13APR/1824Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR205B/TCC205B PJTGD/B777-2LR GE SEL/EFAD ROUTE: CYVRZSPD01

DEP: CYVR/YVR 26L ELEV 13 FT COST INDEX: 250 TTL G/C DIST: 4875 NM  
 ARR: ZSPD/PVG 17R ELEV 12 FT INIT ALT: FL320 TTL F/P DIST: 5088 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 5432 NM  
 AVG WIND CMP: HD030 KT

ALT: ZSNB/NGB 13 ELEV 12 FT 111 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	156746	263	0	29982	16397 LDW	<b>MAX</b>	209106	340491	223167
						<b>PLN</b>	186728	290929	206770
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA CYVR 26L \*\*

COND: 290929 KG // RWY DRY // +10•C Q1015 300/15 // LMT: OBS(A)  
 CONFIG: FLAPS 15 // D-TO +48C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=155 VR=158 V2=163  
 ENG OUT: NONE

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	84159	.....	11:18	
CONT 5%	4208	.....	00:39	
ALTN ZSNB	3032	.....	00:24	
FINAL RESV	3240	.....	00:30	
HOLD	6479	.....	01:00	
ADD FUEL	1463	.....	00:13	
<b>MIN T/O</b>	<b>102581</b>	.....	<b>14:04</b>	.....
EXTRA	1620	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>105206</b>	.....	<b>14:34</b>	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	19372	.....	02:51	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 18017 KG LIM BY LDW  
 TRIP CORR FOR 4000 KG TOW INCR: +909 KG / 4000 KG TOW DECR: -1028 KG  
 2000 FT LOWER: +1400 KG / EET 11:10 CLB: 250/310/84 DES: 84/320/250

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CYVR	<b>STD</b> 21:10Z/14:10L	<b>ETD</b> 21:10Z	ACT OFBL ....	<b>EST T/O</b> 21:25Z	ACT T/O ....
ZSPD	<b>STA</b> 10:00Z/18:00L	<b>ETA</b> 08:53Z	ACT ONBL ....	<b>EST LDG</b> 08:43Z	ACT LDG ....
	<b>SKD</b> 12:50	<b>PLN</b> 11:43	TTL BLCK ....	<b>EST FLT</b> 11:18	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYVR)	107 NM BEFORE JOWEN	N53 05.9 W132 00.0	EET 01:00
ETOPS EXIT (PANC)	331 NM BEFORE ARCAL	N56 35.6 W140 22.2	EET 01:50

## TCC205B CYVR-ZSPD (13-Apr-2024) #1

ETOPS ENTRY	(PANC)	97 NM BEFORE SELDM	N58 58.8 W162 50.0	EET 03:23
ETOPS EXIT	(PASY)	152 NM BEFORE NANDY	N58 01.3 W178 31.1	EET 04:28
ETOPS ENTRY	(PASY)	133 NM BEFORE NRKEY	N51 26.6 E163 17.8	EET 06:03
ETOPS EXIT	(RJCC)	196 NM BEFORE NUBDA	N44 41.2 E150 39.5	EET 07:27

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

CYVR (23:20-00:30)  
PANC (00:15-03:07)  
PASY (02:52-06:08)  
RJCC (05:44-06:08)

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<b>ONE ENGINE OUT DECOMP ETP 1 FOR CYVR/PANC</b>	N55 01.0 W136 28.8	EET 01:28
84/320/250 DESC TO FL100 CRUISE AT 1E0320	149 NM BEFORE LOHNE	
PLN FUEL OVER ETP 88836 ETP FUEL REQ 15272	DIV TIME 01:37	
ETP TO CYVR (N49 11.7 W123 11.0) DIST 601 NM	WC TL012 TT 120	
ETP TO PANC (N61 10.5 W149 59.9) DIST 565 NM	WC HD002 TT 316	
*** FUEL DUMP REQUIRED ***		

<b>ALL ENGINE DECOMP ETP 1 FOR CYVR/PANC</b>	N55 01.0 W136 28.8	EET 01:28
84/320/250 DESC TO FL100 CRUISE AT AE320	149 NM BEFORE LOHNE	
PLN FUEL OVER ETP 88836 ETP FUEL REQ 14554	DIV TIME 01:37	
ETP TO CYVR (N49 11.7 W123 11.0) DIST 601 NM	WC TL012 TT 120	
ETP TO PANC (N61 10.5 W149 59.9) DIST 565 NM	WC HD002 TT 316	
*** FUEL DUMP REQUIRED ***		

<b>ONE ENGINE OUT ETP 1 FOR CYVR/PANC</b>	N55 14.6 W136 59.1	EET 01:31
1E084/320 DESC TO FL210 CRUISE AT 1E0320	127 NM BEFORE LOHNE	
PLN FUEL OVER ETP 88438 ETP FUEL REQ 14896	DIV TIME 01:22	
ETP TO CYVR (N49 11.7 W123 11.0) DIST 623 NM	WC TL038 TT 120	
ETP TO PANC (N61 10.5 W149 59.9) DIST 543 NM	WC HD011 TT 316	
*** FUEL DUMP REQUIRED ***		

<b>ONE ENGINE OUT DECOMP ETP 2 FOR PANC/PASY</b>	N58 45.9 W171 05.4	EET 03:56
84/320/250 DESC TO FL100 CRUISE AT 1E0320	7 NM BEFORE ONEOX	
PLN FUEL OVER ETP 69501 ETP FUEL REQ 16068	DIV TIME 01:46	
ETP TO PANC (N61 10.5 W149 59.9) DIST 648 NM	WC TL010 TT 068	
ETP TO PASY (N52 42.7 E174 06.8) DIST 617 NM	WC HD008 TT 240	
*** FUEL DUMP REQUIRED ***		

<b>ALL ENGINE DECOMP ETP 2 FOR PANC/PASY</b>	N58 45.9 W171 05.4	EET 03:56
84/320/250 DESC TO FL100 CRUISE AT AE320	7 NM BEFORE ONEOX	
PLN FUEL OVER ETP 69501 ETP FUEL REQ 15336	DIV TIME 01:46	
ETP TO PANC (N61 10.5 W149 59.9) DIST 648 NM	WC TL010 TT 068	
ETP TO PASY (N52 42.7 E174 06.8) DIST 617 NM	WC HD008 TT 240	
*** FUEL DUMP REQUIRED ***		

<b>ONE ENGINE OUT ETP 2 FOR PANC/PASY</b>	N58 45.2 W171 20.6	EET 03:58
1E084/320 DESC TO FL240 CRUISE AT 1E0320	182 NM BEFORE NULUK	
PLN FUEL OVER ETP 69367 ETP FUEL REQ 16124	DIV TIME 01:30	
ETP TO PANC (N61 10.5 W149 59.9) DIST 655 NM	WC TL010 TT 068	
ETP TO PASY (N52 42.7 E174 06.8) DIST 610 NM	WC HD021 TT 240	
*** FUEL DUMP REQUIRED ***		

<b>ONE ENGINE OUT DECOMP ETP 3 FOR PASY/RJCC</b>	N48 26.8 E156 52.5	EET 06:44
84/320/250 DESC TO FL100 CRUISE AT 1E0320	207 NM BEFORE NOGAL	
PLN FUEL OVER ETP 49137 ETP FUEL REQ 17332	DIV TIME 01:59	

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ETP TO PASY (N52 42.7 E174 06.8) DIST 704 NM WC HD007 TT 062  
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 722 NM WC HD003 TT 247

**ALL ENGINE DECOMP ETP 3 FOR PASY/RJCC** N48 26.8 E156 52.5 EET 06:44  
 84/320/250 DESC TO FL100 CRUISE AT AE320 207 NM BEFORE NOGAL  
 PLN FUEL OVER ETP 49137 ETP FUEL REQ 16543 DIV TIME 01:59  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 704 NM WC HD007 TT 062  
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 722 NM WC HD003 TT 247

**ONE ENGINE OUT ETP 3 FOR PASY/RJCC** N48 16.1 E156 32.7 EET 06:46  
 1E084/320 DESC TO FL264 CRUISE AT 1E0320 190 NM BEFORE NOGAL  
 PLN FUEL OVER ETP 48877 ETP FUEL REQ 16181 DIV TIME 01:33  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 721 NM WC TL014 TT 062  
 ETP TO RJCC (N42 46.5 E141 41.6) DIST 706 NM WC TL004 TT 248

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**ATC ROUTE:** N0494F340/N0494F320 DCT UQQ DCT JOWEN/N0493F340 DCT LOHNE DCT ARCAL  
 DCT 59N160W DCT SELDM DCT ONEOX DCT NULUK/N0488F360 R220 IXE Y88 KCC  
 Y28 ISAKY Y592 ONIKU A593 DUMET DUM82A

### ALTERNATE PLANNING

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**ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE**  
 ZSNB/13 111 FL177 051 HD010 00:24 3032 - AND81D AND AND11A

MOST CRITICAL MORA 14700 FT AT OSPAN

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	<b>CYVR/26L</b>		13	113				104.2 / 1.0			
	VANCOUVER INTL						5088	N4911.1 W12309.6	...../.....		
DCT	<b>UQQ</b>	280	*CLB	113	<b>110.40</b>		75	99.5 / 5.7	14	00.14	
	COMOX			M02	271/032		5013	N4942.7 W12453.7	...../.....		
DCT	<b>*TOC</b>	294	FL320	098		491	14	99.1 / 6.1	02	00.16	
				M03	283/039	456	4999	N4951.7 W12510.3	...../.....		
----- ETOPS ENTRY (CYVR) 0107 NM BEFORE JOWEN EET 01:00 -----											
DCT	<b>JOWEN</b>	288	*CLB	053			428	90.6 / 14.6	0100	01.16	
				M02	264/088		4571	N5405.0 W13430.0	...../.....		
DCT	<b>*BDRY</b>	293	FL340	010		490	15	90.2 / 15.0	02	01.18	
-PAZA				P01	263/084	425	4556	N5414.5 W13449.5	...../.....		
	<b>*ETP 1</b>	293	FL340	010		491	96	88.4 / 16.8	13	01.31	
	CYVR/PANC			P03	255/061	448	4460	N5514.6 W13659.1	...../.....		
DCT	<b>LOHNE</b>	291	FL340	010		493	127	86.2 / 19.0	17	01.48	
				P05	249/045	466	4333	N5630.0 W14000.0	...../.....		

----- ETOPS EXIT (PANC) 0331 NM BEFORE ARCAL EET 01:50 -----

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DCT	<b>ARCAL</b>	278	FL340	010	493	344	80.5 / 24.7	43	02.31	
					P04	302/012	481 3989	N5830.0	W15000.0	...../.....
DCT	<b>59N60</b>	266	FL340	101	483	313	75.3 / 29.9	40	03.11	
	59N160W				M08	324/038	461 3676	N5900.0	W16000.0	...../.....
----- ETOPS ENTRY (PANC) 0097 NM BEFORE SELDM EET 03:23 -----										
DCT	<b>SELDM</b>	259	FL340	037	482	185	72.2 / 33.0	24	03.35	
					M09	299/035	451 3491	N5853.3	W16556.9	...../.....
DCT	<b>ONEOX</b>	262	FL340	010	481	167	69.4 / 35.8	22	03.57	
					M09	290/026	457 3325	N5845.3	W17118.4	...../.....
	<b>*ETP 2</b>	260	FL340	010	481	1	69.4 / 35.8	01	03.58	
	PANC/PASY				M09	290/026	457 3323	N5845.2	W17120.6	...../.....
DCT	<b>NULUK</b>	260	*CLB	010		182	66.4 / 38.8	23	04.21	
					M08	247/010	3142	N5822.9	W17706.2	...../.....
----- ETOPS EXIT (PASY) 0152 NM BEFORE NANDY EET 04:28 -----										
R220	<b>NANDY</b>	241	FL360	010	488	201	63.2 / 42.0	26	04.47	
					P04	254/013	476 2940	N5650.0	E17720.9	...../.....
R220	<b>NATES</b>	239	FL360	010	493	214	59.9 / 45.3	27	05.14	
					P09	274/019	478 2726	N5456.0	E17158.5	...../.....
R220	<b>NIKLL</b>	232	FL360	010	494	121	58.1 / 47.1	15	05.29	
					P09	281/032	475 2605	N5337.6	E16920.6	...../.....
R220	<b>NYMPH</b>	244	FL360	010	493	41	57.4 / 47.8	05	05.34	
					P08	283/035	467 2564	N5318.2	E16820.8	...../.....
R220	<b>NUZAN</b>	244	FL360	010	490	198	54.3 / 50.9	26	06.00	
					P02	266/051	447 2366	N5136.4	E16342.1	...../.....
----- ETOPS ENTRY (PASY) 0133 NM BEFORE NRKEY EET 06:03 -----										
R220	<b>NRKEY</b>	242	FL360	010	487	151	51.9 / 53.3	21	06.21	
					M00	245/043	443 2215	N5011.7	E16023.4	...../.....
R220	<b>NIPPI</b>	240	FL360	010	487	50	51.1 / 54.1	07	06.28	
-RJJJ					M00	239/038	446 2165	N4942.6	E15920.8	...../.....
	<b>*ETP 3</b>	239	FL360	010	486	123	49.1 / 56.1	16	06.44	
	PASY/RJCC				P00	229/027	454 2041	N4826.8	E15652.5	...../.....
R220	<b>NOGAL</b>	238	FL360	010	488	207	46.0 / 59.2	27	07.11	
					P02	234/010	477 1834	N4613.0	E15300.2	...../.....
----- ETOPS EXIT (RJCC) 0196 NM BEFORE NUBDA EET 07:27 -----										
R220	<b>NUBDA</b>	234	FL360	010	490	331	41.3 / 63.9	41	07.52	
					P03	290/034	475 1504	N4223.5	E14728.6	...../.....
R220	<b>NANNO</b>	232	FL360	010	490	40	40.7 / 64.5	05	07.57	
					P02	292/036	475 1464	N4155.0	E14651.6	...../.....

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R220	<b>NODAN</b>	232	FL360 010	487	123	39.0 / 66.2	15	08.12	
			M00 303/033	479	1341	N4025.2 E14459.8	...../.....		
	<b>RJTT</b>	231	FL360 010		109	37.4 / 67.8	14	08.26	
			M01 357/037		1232	N3904.4 E14325.1	...../.....		
R220	<b>NANAC</b>	230	FL360 010	485	13	37.3 / 68.0	02	08.28	
			M01 310/025	483	1218	N3854.4 E14313.7	...../.....		
R220	<b>NIKON</b>	234	FL360 010	485	50	36.6 / 68.7	06	08.34	
			M01 313/023	484	1168	N3819.2 E14228.2	...../.....		
R220	<b>BEKEN</b>	234	FL360 010	485	27	36.2 / 69.0	03	08.37	
			M01 313/022	484	1141	N3800.4 E14203.7	...../.....		
R220	<b>IXE IWAKI</b>	234	FL360 090	<b>117.70</b>	486	73	35.2 / 70.0	09	08.46
			M00 313/022	485	1068	N3708.9 E14058.5	...../.....		
Y88	<b>DAIGO</b>	239	FL360 090	486	39	34.6 / 70.6	05	08.51	
			P00 318/022	484	1030	N3644.7 E14021.0	...../.....		
Y88	<b>HAGAR</b>	245	FL360 047	487	18	34.4 / 70.8	02	08.53	
			P01 321/023	483	1012	N3634.9 E14002.4	...../.....		
Y88	<b>NIKKO</b>	245	FL360 108	487	10	34.3 / 71.0	02	08.55	
			P01 321/024	485	1002	N3629.3 E13951.8	...../.....		
Y88	<b>AKAGI</b>	242	FL360 108	487	10	34.1 / 71.1	01	08.56	
			P01 320/025	486	992	N3623.5 E13941.9	...../.....		
Y88	<b>GYODA</b>	242	FL360 108	488	23	33.8 / 71.4	03	08.59	
			P02 318/027	485	969	N3609.8 E13918.7	...../.....		
Y88	<b>TEPEX</b>	253	FL360 110	489	23	33.5 / 71.7	03	09.02	
			P02 319/031	480	946	N3600.3 E13853.0	...../.....		
Y88	<b>OSPAN</b>	253	FL360 147	489	15	33.3 / 71.9	01	09.03	
			P02 319/036	480	930	N3553.8 E13835.8	...../.....		
Y88	<b>PIGAP</b>	253	FL360 147	489	15	33.1 / 72.2	02	09.05	
			P02 320/040	479	915	N3547.4 E13819.0	...../.....		
Y88	<b>TENRU</b>	253	FL360 147	489	17	32.8 / 72.4	02	09.07	
			P02 321/044	478	898	N3540.2 E13800.4	...../.....		
Y88	<b>SUGAL</b>	254	FL360 147	489	11	32.7 / 72.5	02	09.09	
			P02 320/046	476	887	N3535.6 E13747.7	...../.....		
Y88	<b>NAKTU</b>	253	FL360 124	489	18	32.4 / 72.8	02	09.11	
			P02 319/048	476	869	N3528.0 E13727.8	...../.....		
Y88	<b>SWING</b>	253	FL360 124	490	11	32.3 / 73.0	02	09.13	
			P02 317/049	474	858	N3523.4 E13715.5	...../.....		
Y88	<b>KCC NAGOYA</b>	254	FL360 124	<b>114.20</b>	490	18	32.0 / 73.2	02	09.15
			P02 315/051	472	840	N3515.9 E13654.9	...../.....		

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Y28	<b>BIWWA</b>	263	FL360 080	491	34	31.5 / 73.7	04	09.19
			P01 312/052	461	806	N3507.0 E13615.4	...../.....	
Y28	<b>ADGUN</b>	263	FL360 080	491	12	31.3 / 73.9	02	09.21
			P01 310/053	460	794	N3503.8 E13601.3	...../.....	
Y28	<b>MIDER</b>	262	FL360 080	491	10	31.2 / 74.0	01	09.22
			P01 309/054	459	784	N3501.0 E13549.6	...../.....	
	<b>RJBB</b>	265	FL360 086		8	31.1 / 74.1	01	09.23
			P01 301/048		776	N3459.3 E13540.4	...../.....	
Y28	<b>SANDA</b>	265	FL360 086	491	16	30.8 / 74.4	02	09.25
			P01 306/056	456	761	N3455.8 E13521.7	...../.....	
Y28	<b>HYOGO</b>	265	FL360 086	491	19	30.6 / 74.6	03	09.28
			P01 304/058	453	742	N3451.5 E13459.7	...../.....	
Y28	<b>ASANO</b>	265	FL360 050	491	18	30.3 / 74.9	02	09.30
			P02 302/058	450	725	N3447.6 E13438.8	...../.....	
Y28	<b>OLIVE</b>	265	FL360 050	492	10	30.1 / 75.1	01	09.31
			P02 301/059	449	715	N3445.3 E13427.0	...../.....	
Y28	<b>BIZEN</b>	265	FL360 050	492	12	30.0 / 75.2	02	09.33
			P02 301/059	448	703	N3442.6 E13412.9	...../.....	
Y28	<b>PIONE</b>	265	FL360 050	492	10	29.8 / 75.4	01	09.34
			P02 300/060	447	692	N3440.3 E13400.9	...../.....	
Y28	<b>DANGO</b>	258	FL360 054	492	21	29.5 / 75.7	03	09.37
			P02 298/061	451	671	N3432.9 E13336.9	...../.....	
Y28	<b>WASYU</b>	256	FL360 054	492	12	29.3 / 75.9	02	09.39
			P02 297/062	451	659	N3428.3 E13323.0	...../.....	
Y28	<b>BINGO</b>	257	FL360 054	493	11	29.2 / 76.1	01	09.40
			P03 296/063	449	648	N3424.4 E13310.7	...../.....	
Y28	<b>BAMBO</b>	257	FL360 058	493	16	28.9 / 76.3	02	09.42
			P03 295/064	448	632	N3418.8 E13253.0	...../.....	
Y28	<b>ONDOC</b>	257	FL360 058	493	17	28.7 / 76.6	03	09.45
			P03 292/065	446	615	N3412.6 E13233.3	...../.....	
Y28	<b>MARCO</b>	257	FL360 058	493	22	28.3 / 76.9	03	09.48
			P03 289/066	444	593	N3404.8 E13208.8	...../.....	
Y28	<b>CLIPA</b>	263	FL360 082	494	20	28.0 / 77.2	02	09.50
			P03 286/066	438	573	N3359.6 E13145.6	...../.....	
Y28	<b>HIZET</b>	263	FL360 082	494	28	27.6 / 77.6	04	09.54
			P03 282/066	435	546	N3352.3 E13113.6	...../.....	
Y28	<b>ACTIE</b>	263	FL360 082	494	38	27.0 / 78.2	05	09.59
			P03 277/067	433	507	N3342.0 E13029.2	...../.....	
Y28	<b>DGC</b>	262	FL360 054	<b>114.50</b>	494	5	26.9 / 78.3	01 10.00

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	FUKUOKA			P03 277/067	432	502	N3340.6	E13023.4	...../.....
Y28	<b>ISAKY</b>	241	FL360	054	494	47	26.2 / 79.0	06 10.06	
				P03 271/070	440	456	N3312.4	E12939.2	...../.....
Y592	<b>ASOVO</b>	256	FL360	039	495	51	25.4 / 79.8	08 10.14	
				P04 269/070	429	405	N3253.1	E12843.3	...../.....
Y592	<b>CAMAS</b>	255	FL360	029	495	25	25.0 / 80.2	03 10.17	
				P04 267/070	429	380	N3243.4	E12815.8	...../.....
	<b>ZSPD</b>	255	FL360	029		36	24.5 / 80.7	05 10.22	
				P03 263/065		344	N3229.3	E12736.6	...../.....
Y592	<b>POTET</b>	254	FL360	010	496	32	24.0 / 81.2	04 10.26	
				P04 262/068	429	312	N3216.8	E12702.4	...../.....
Y592 -RKRR	<b>ONIKU</b>	263	FL360	010	496	20	23.7 / 81.6	03 10.29	
				P05 261/067	428	292	N3211.7	E12639.3	...../.....
A593	<b>NIRAT</b>	263	FL360	010	497	31	23.2 / 82.0	05 10.34	
				P05 259/065	431	261	N3203.9	E12603.5	...../.....
A593	<b>PONIK</b>	263	FL360	010	497	14	22.9 / 82.3	02 10.36	
				P05 260/065	431	246	N3200.4	E12547.0	...../.....
A593	<b>SADLI</b>	263	FL360	010	497	41	22.3 / 82.9	05 10.41	
				P05 261/069	430	205	N3149.8	E12500.0	...../.....
A593 -ZSHA	<b>LAMEN</b>	263	FL360	010	498	53	21.5 / 83.7	08 10.49	
				P05 259/075	423	152	N3136.6	E12400.0	...../.....
A593	<b>AKARA</b>	263	*DES	010		26	21.1 / 84.1	04 10.53	
				P05 258/075		126	N3130.0	E12330.0	...../.....
A593	<b>*TOD</b>	264	FL341	010	503	20	20.8 / 84.4	02 10.55	
				P06 258/067	436	106	N3125.6	E12307.1	...../.....
A593	<b>DUMET</b>	264	*DES	014		18	20.8 / 84.4	03 10.58	
				P08 260/047		88	N3121.7	E12246.5	...../.....
DUM82A	<b>PD230</b>	248	*DES	014		34	20.6 / 84.6	06 11.04	
				P10 261/029		53	N3105.2	E12211.6	...../.....
DUM82A	<b>PD231</b>	275	*DES	018		11	20.6 / 84.6	02 11.06	
				P11 255/027		42	N3104.8	E12158.5	...../.....
DUM82A	<b>MP1</b>	349	*DES	018		23	20.4 / 84.8	05 11.11	
				P10 235/020		19	N3127.0	E12150.2	...../.....
DUM82A	<b>ZSPD/17R PUDONG</b>	193	12	018		19	20.0 / 85.2	07 11.18	
							N3108.7	E12147.6	...../.....



**TCC205B CYVR-ZSPD (13-Apr-2024) #1**

**WIND INFORMATION - OBS 13/APR 12:00**

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<b>(CLIMB)</b>		<b>LOHNE</b>		<b>ARCAL</b>		<b>59N60</b>
FL310 268/032 -49	FL380 251/042 -47	FL380 268/019 -47	FL380 309/023 -52			
FL250 252/032 -35	FL360 250/044 -47	FL360 281/015 -48	FL360 319/030 -56			
FL190 250/031 -20	FL340 249/046 -48	FL340 302/013 -48	FL340 325/038 -60			
12000 245/015 -8	FL320 247/046 -48	FL320 332/012 -49	FL320 326/037 -58			
6000 232/003 +1	FL300 245/046 -49	FL300 357/015 -50	FL300 327/036 -56			

<b>SELDM</b>		<b>ONEOX</b>		<b>NANDY</b>		<b>NATES</b>
FL380 300/025 -55	FL380 291/023 -56	FL400 273/020 -51	FL400 276/024 -48			
FL360 300/030 -58	FL360 291/024 -59	FL380 268/017 -51	FL380 277/022 -48			
FL340 300/035 -61	FL340 290/026 -61	FL360 254/013 -52	FL360 274/020 -47			
FL320 304/037 -58	FL320 292/027 -59	FL340 229/010 -53	FL340 271/017 -47			
FL300 309/039 -56	FL300 294/029 -56	FL320 199/010 -54	FL320 267/010 -46			

<b>NIKLL</b>		<b>NUZAN</b>		<b>NRKEY</b>		<b>NOGAL</b>
FL400 275/032 -49	FL400 264/041 -54	FL400 247/034 -56	FL400 255/018 -53			
FL380 278/032 -48	FL380 265/045 -54	FL380 246/038 -57	FL380 253/015 -53			
FL360 282/032 -48	FL360 267/052 -54	FL360 246/043 -56	FL360 234/011 -54			
FL340 286/033 -47	FL340 269/058 -54	FL340 245/049 -56	FL340 198/009 -55			
FL320 292/031 -46	FL320 269/055 -51	FL320 249/044 -52	FL320 119/004 -53			

<b>NUBDA</b>		<b>NODAN</b>		<b>NANAC</b>		<b>IXE</b>
FL400 280/028 -53	FL400 293/030 -56	FL400 298/029 -57	FL400 300/029 -57			
FL380 285/029 -53	FL380 296/031 -56	FL380 302/028 -58	FL380 306/026 -57			
FL360 290/034 -53	FL360 304/033 -57	FL360 310/025 -58	FL360 314/022 -56			
FL340 295/039 -53	FL340 310/037 -57	FL340 320/024 -57	FL340 325/019 -56			
FL320 300/043 -51	FL320 313/040 -54	FL320 322/025 -54	FL320 323/017 -52			

<b>TEPEX</b>		<b>KCC</b>		<b>ASANO</b>		<b>ONDOC</b>
FL400 312/034 -56	FL400 310/053 -57	FL400 297/070 -59	FL400 286/078 -60			
FL380 319/031 -56	FL380 313/051 -56	FL380 298/068 -58	FL380 286/076 -58			
FL360 319/031 -54	FL360 315/052 -55	FL360 303/059 -55	FL360 293/065 -53			
FL340 319/032 -52	FL340 319/053 -52	FL340 310/050 -51	FL340 303/055 -49			
FL320 322/028 -50	FL320 326/049 -49	FL320 324/045 -47	FL320 310/039 -45			

<b>ACTIE</b>		<b>ASOVO</b>		<b>ONIKU</b>		<b>LAMEN</b>
FL400 278/078 -60	FL400 272/082 -59	FL400 266/086 -58	FL400 261/090 -57			
FL380 276/075 -58	FL380 270/078 -57	FL380 264/079 -56	FL380 259/084 -54			
FL360 278/067 -53	FL360 269/071 -53	FL360 261/067 -52	FL360 260/075 -51			
FL340 280/059 -48	FL340 268/063 -48	FL340 257/054 -47	FL340 261/065 -47			
FL320 286/045 -44	FL320 269/054 -43	FL320 259/049 -42	FL320 261/055 -43			

**(DESCENT)**

FL350 258/081 -49  
 FL280 266/052 -32  
 FL210 267/027 -16  
 FL140 236/014 -3  
 7000 187/016 +9

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**END FLIGHTPLAN 01945 TCC205B PJTGD CYVR-ZSPD 13APR2024**

**TCC205B CYVR-ZSPD (13-Apr-2024) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC205B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-CYVR2110

-N0494F340/N0494F320 DCT UQQ DCT JOWEN/N0493F340 DCT LOHNE DCT

ARCAL DCT 59N160W DCT SELDM DCT ONEOX DCT NULUK/N0488F360 R220

IXE Y88 KCC Y28 ISAKY Y592 ONIKU A593 DUMET DUM82A

-ZSPD1118 ZSNB

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240413 REG/PJTGD

EET/PAZA0118 RJJJ0628 RKRR1029 ZSHA1049

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

ORGN/TNCCTCAP PER/D

RALT/PANC PASY RJCC

RMK/TCAS

-E/1419)

**TCC205B CYVR-ZSPD (13-Apr-2024) #1****[PLANNING WEATHER]****ORIGIN: CYVR/YVR (VANCOUVER INTL, CANADA)****UTC -07:00**CYVR 131800Z 30018KT 20SM FEW010 FEW220 10/07 A2998 RMK CU1CI2 CU TR  
SLP155CYVR 131741Z 1318/1424 30015KT P6SM FEW220  
BECMG 1405/1407 30008KT  
FM141100 29008KT P6SM FEW006 SCT015  
FM141900 27010KT P6SM SCT150  
RMK NXT FCST BY 132100Z**DESTINATION: ZSPD/PVG (PUDONG, CHINA)****UTC +08:00**ZSPD 131800Z 12005MPS 1500 BR BKN002 15/15 Q1013 BECMG TL1830 1000  
ZSPD 131510Z 1318/1418 15004MPS 6000 BKN003 TX19/1406Z TN15/1321Z  
TEMPO 1322/1404 SHRA BKN005 FEW030CB  
BECMG 1323/1324 BKN005  
BECMG 1404/1405 BKN010**ALTERNATE: ZSNB/NGB (LISHE, CHINA)****UTC +08:00**ZSNB 131800Z 14004MPS 9999 -RA NSC 18/17 Q1012 NOSIG  
ZSNB 131510Z 1318/1418 15004MPS 3500 -SHRA BR FEW004 BKN016 TX23/1406Z  
TN17/1321Z  
TEMPO 1318/1324 2000 TSRA SCT004 BKN016 FEW020CB**EDTO AIRPORT: RJCC/CTS (NEW CHITOSE, JAPAN)****UTC +09:00**RJCC 131800Z 19005KT 5000 BR FEW001 SCT003 BKN006 08/08 Q1019 RMK 1ST001  
3ST003 7ST006 A3009  
RJCC 131715Z 1318/1500 16009KT 7000 FEW003 BKN015  
TEMPO 1318/1323 0700 FG VV001  
TEMPO 1323/1402 3000 BR FEW002 BKN005  
BECMG 1409/1412 35008KT  
BECMG 1415/1418 16013KT  
TEMPO 1415/1500 1500 BR FEW001 BKN003**EDTO AIRPORT: PASY/SYA (EARECKSON AS, ALASKA)****UTC -10:00**PASY 131655Z 21013KT 6SM BR BKN006 OVC012 03/03 A3025 RMK A02A RAE49 BKN V  
OVC SLP248 ALSTG/SLP ESTMD WND DATA ESTMD T00330027 PNO FZFRANO \$  
PASY 131400Z 1314/1420 19015KT 9000 BR OVC005 510053 QNH3023INS  
TEMPO 1314/1317 1600  
BECMG 1317/1318 22020KT 9000 -RA OVC005 510053 QNH3020INS  
BECMG 1404/1405 20009KT 9000 BR OVC004 QNH2988INS  
BECMG 1417/1418 03015KT 9999 NSW OVC002 QNH2985INS TX03/1403Z TN02/1414Z

**TCC205B CYVR-ZSPD (13-Apr-2024) #1**

**EDTO AIRPORT: PANC/ANC (STEVENS ANCHORAGE INTL, ALASKA)**

**UTC -08:00**

PANC 131753Z VRB03KT 10SM FEW015 BKN030 00/M03 A2974 RMK A02 SLP074 4/021  
T00001028 10000 21017 53018

PANC 131742Z 1318/1424 35004KT P6SM SCT030 BKN050  
TEMPO 1318/1320 FEW015 BKN030  
FM132200 32006KT P6SM FEW035 SCT050 BKN100  
FM141200 02007KT P6SM FEW100

**ADEQUATE: RJTT/HND (TOKYO HANEDA INTL, JAPAN)**

**UTC +09:00**

RJTT 131800Z 04004KT 9999 FEW015 SCT/// 15/13 Q1020 NOSIG RMK 1CU015 A3014

RJTT 131705Z 1318/1500 02006KT 8000 FEW008 SCT015

TEMPO 1319/1400 4000 BR FEW005 BKN008

BECMG 1400/1402 08005KT

BECMG 1406/1409 20010KT

BECMG 1418/1421 34004KT

**ADEQUATE: RJBB/KIX (KANSAI INTL, JAPAN)**

**UTC +09:00**

RJBB 131800Z AUTO 10003KT 080V170 9999 NCD 13/10 Q1020 NOSIG

RJBB 131705Z 1318/1500 07004KT 9999 FEW025

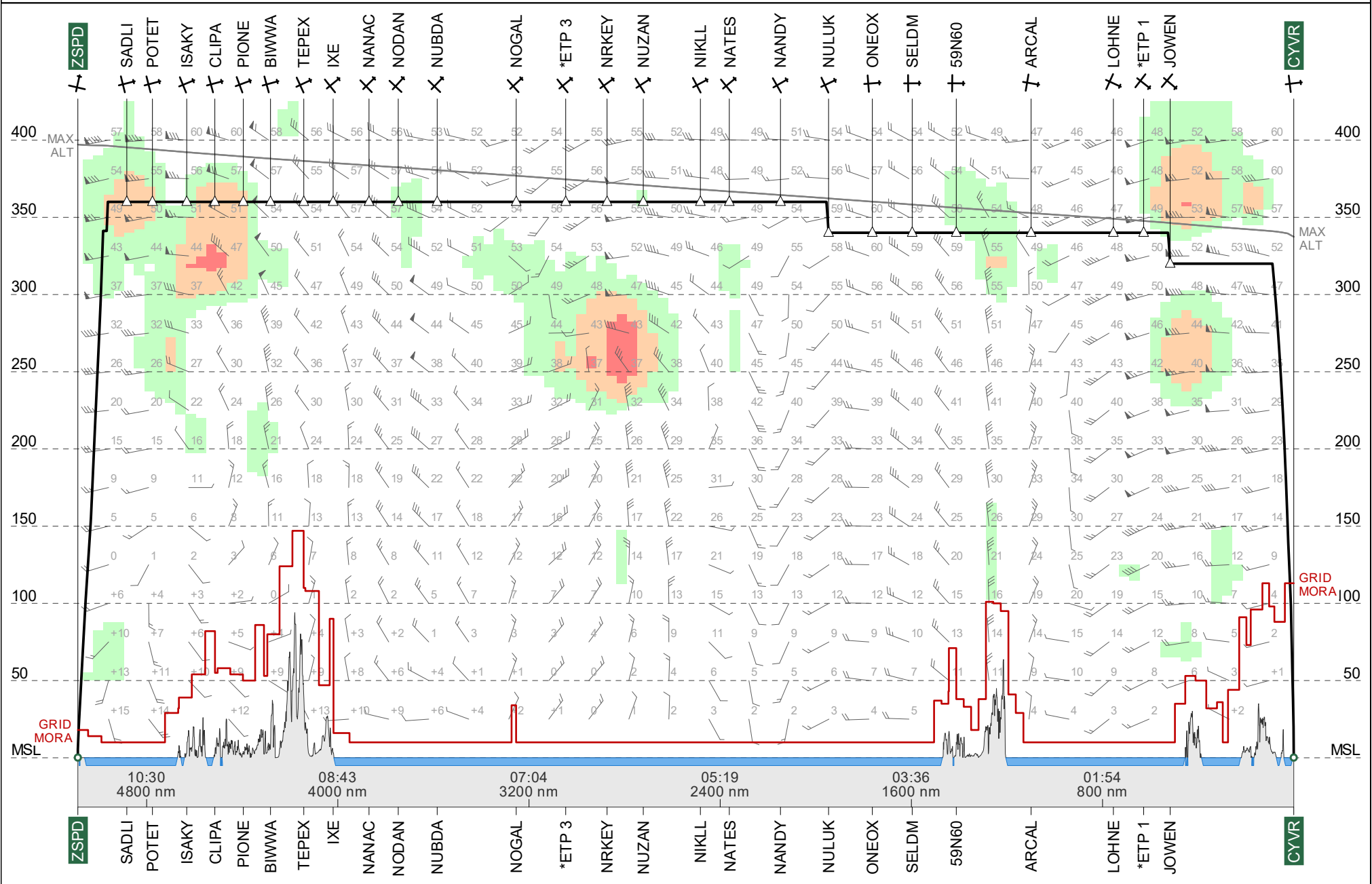
BECMG 1402/1404 28005KT

BECMG 1412/1415 01004KT

# TR205B #1

## ZSPD ← — CYVR

ETD 13 Apr 21:10z  
PJTGD B77L



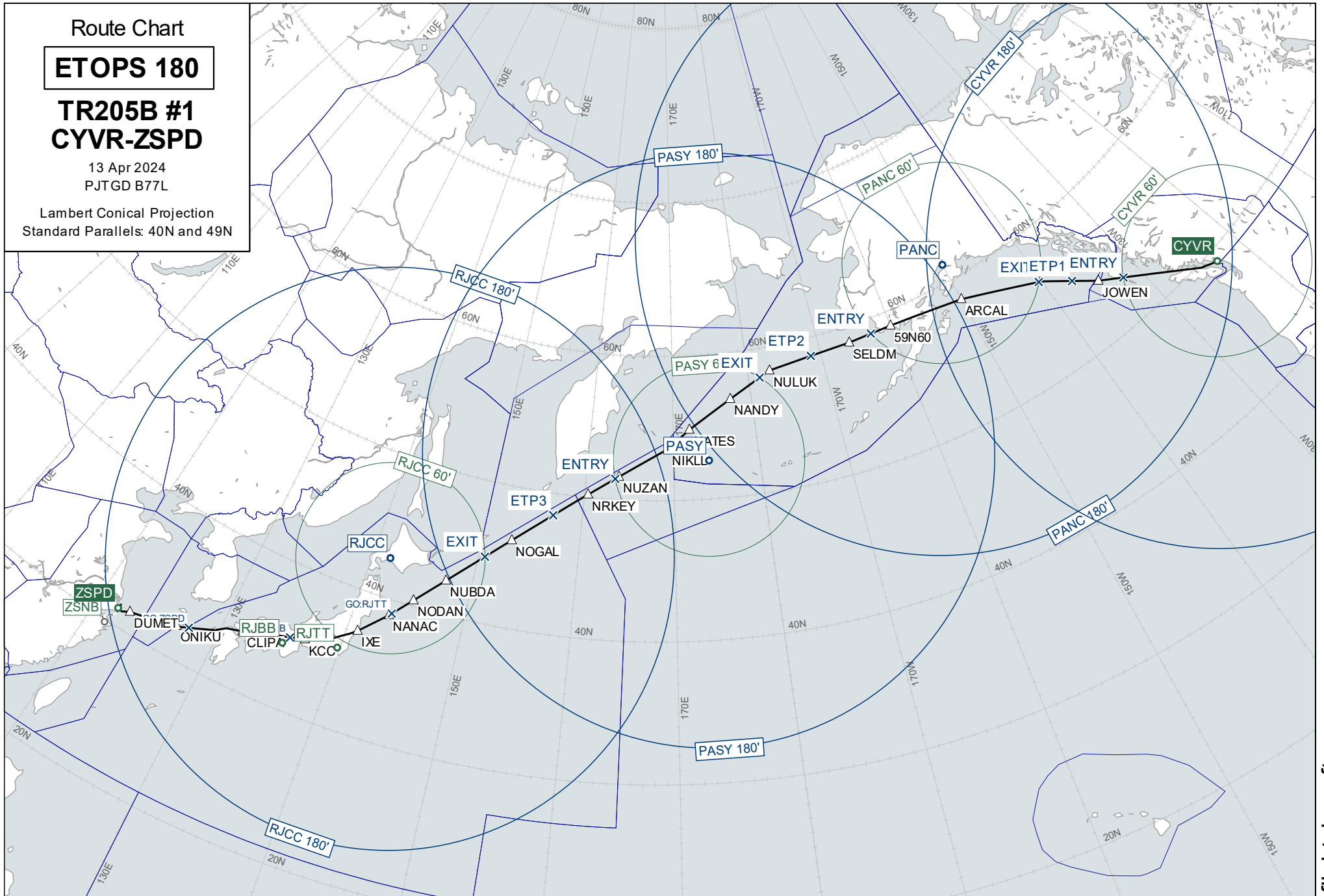
Route Chart

**ETOPS 180**

**TR205B #1**  
**CYVR-ZSPD**

13 Apr 2024  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 40N and 49N



# Wind Chart

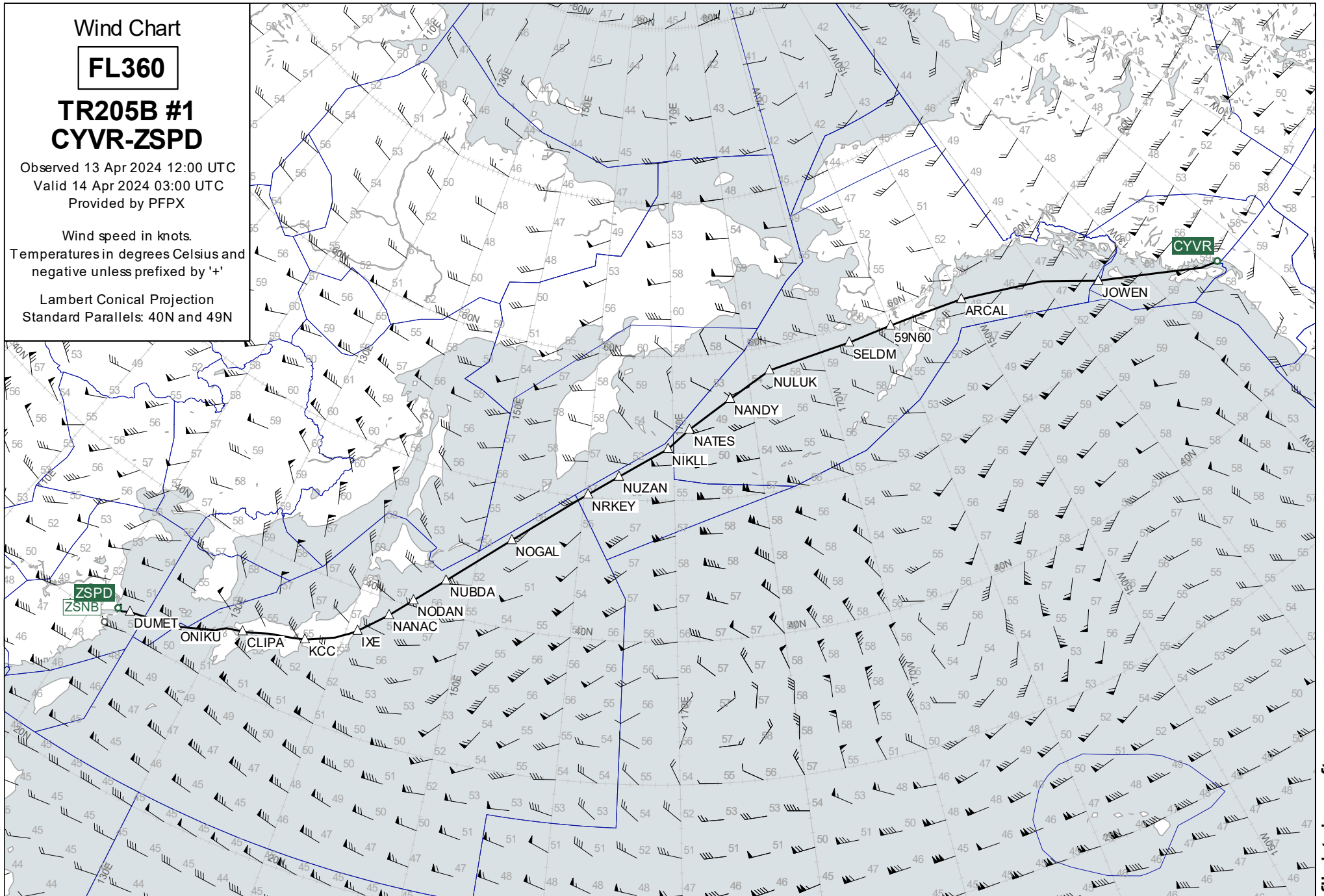
## FL360

### TR205B #1 CYVR-ZSPD

Observed 13 Apr 2024 12:00 UTC  
Valid 14 Apr 2024 03:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 40N and 49N



# Wind Chart

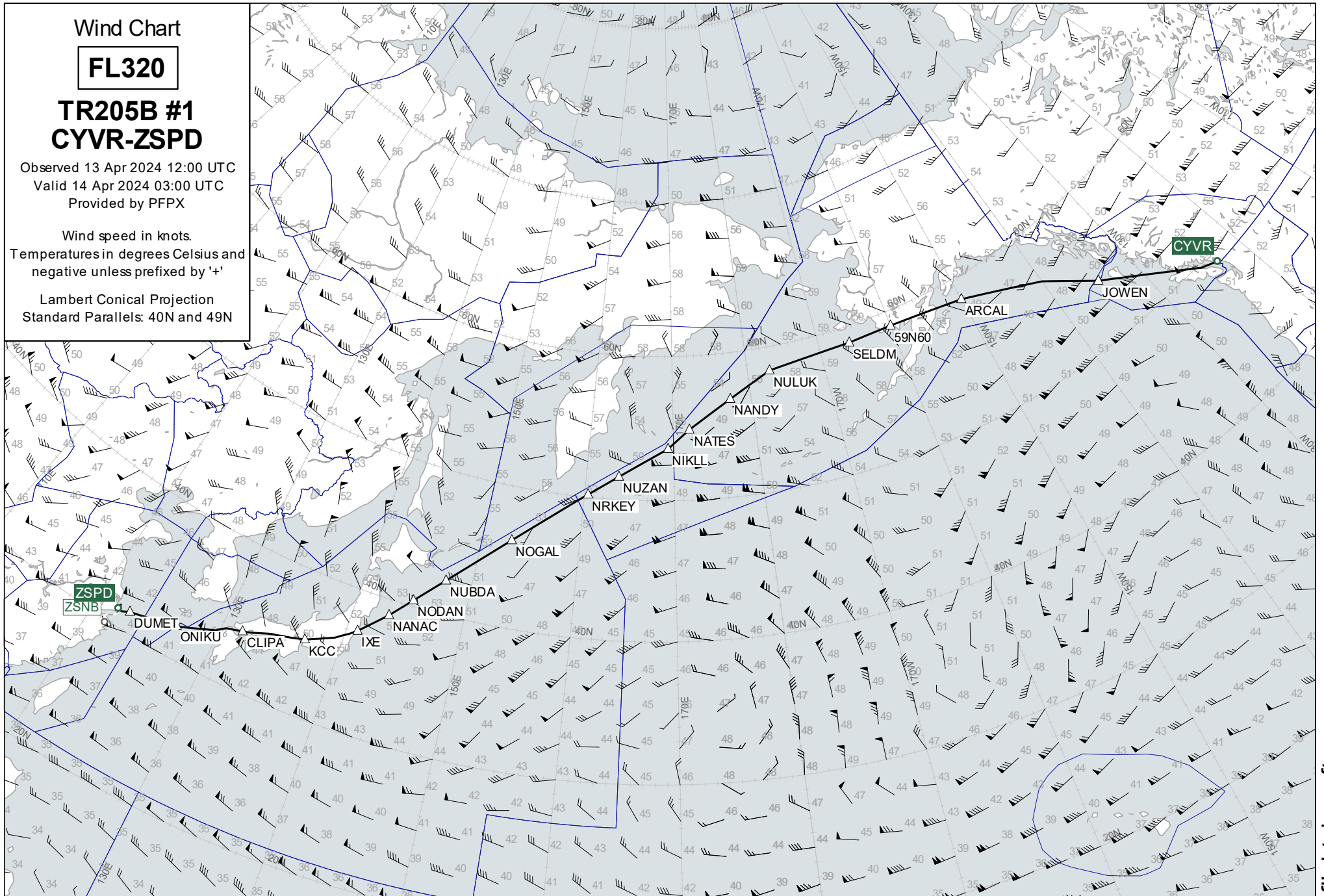
## FL320

### TR205B #1 CYVR-ZSPD

Observed 13 Apr 2024 12:00 UTC  
Valid 14 Apr 2024 03:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 40N and 49N





Wind Chart

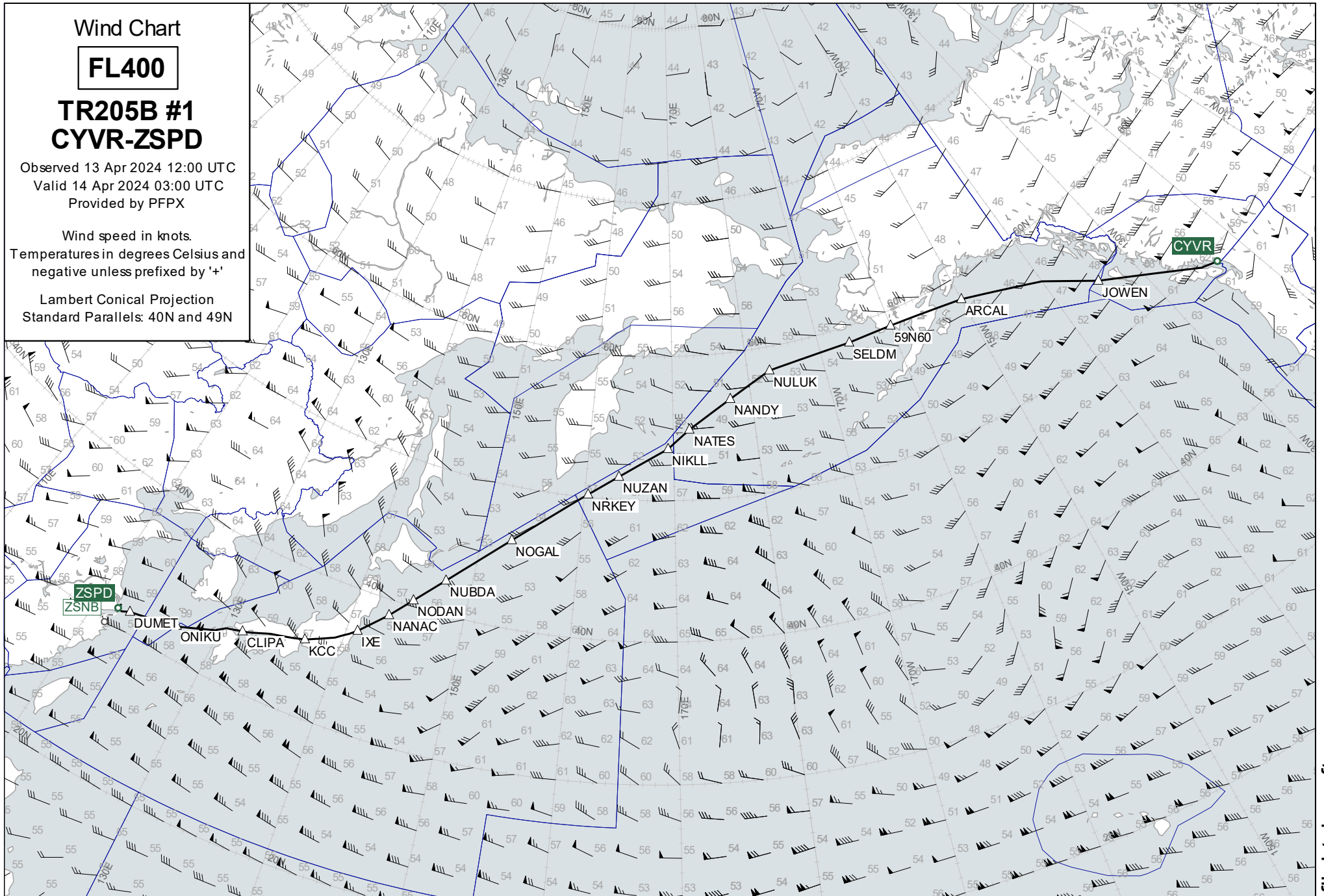
**FL400**

**TR205B #1**  
**CYVR-ZSPD**

Observed 13 Apr 2024 12:00 UTC  
Valid 14 Apr 2024 03:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 40N and 49N



Destination Area

**17716**

**TR205B #1**  
**CYVR-ZSPD**

Observed 13 Apr 2024 12:00 UTC  
Valid 14 Apr 2024 09:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 30N and 31N

