



## **Flight Briefing Package**

**TCC305A ZSPD-CYVR**

**21-Apr-2024 #1**

RELEASE #1

PUDONG  
(CHINA)

-

VANCOUVER INTL  
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

21 APR 0755 UTC

**TCC305A ZSPD-CYVR (21-Apr-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC305A PJTGC ZSPD-CYVR

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 21APR/1035Z  
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OPF 1 - PREPARED 21APR/0755Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR305A/TCC305A PJTGC/B777-2LR GE SEL/SALH ROUTE: ZSPDCYVR01

DEP: ZSPD/PVG 35R ELEV 12 FT COST INDEX: 250 TTL G/C DIST: 4875 NM  
 ARR: CYVR/YVR 26R ELEV 13 FT INIT ALT: FL330 TTL F/P DIST: 5276 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 4731 NM  
 AVG WIND CMP: TL055 KT

ALT: KSEA/SEA 16R ELEV 432 FT 114 NM

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CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	264	0	30096	18221 LDW	MAX 209106	350379	223167
						PLN 186842	274854	204946
						ACT .....	.....	.....

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 \*\* TAKE-OFF DATA ZSPD 35R \*\*

COND: 274854 KG // RWY DRY // +18•C Q1011 010/08 // LMT: CLIMB  
 CONFIG: FLAPS 15 // D-TO +54C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=152 VR=154 V2=158  
 ENG OUT: NONE

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	FUEL	CORR	ENDUR	
TRIP	69908	.....	09:50	
CONT 5%	3495	.....	00:33	
ALTN KSEA	3071	.....	00:29	
FINAL RESV	3206	.....	00:30	
HOLD	2141	.....	00:20	
ADD FUEL	1156	.....	00:11	
ETP ADD	3429	.....		
MIN T/O	<b>86406</b>	.....	11:53	.....
EXTRA	1606	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	<b>89017</b>	.....	12:23	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	17434	.....	02:07	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 19827 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +1032 KG / 5000 KG TOW DECR: -1059 KG  
 2000 FT LOWER: +1282 KG / EET 09:47 CLB: 250/310/84 DES: 84/320/250

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ZSPD	STD 10:35Z/18:35L	ETD 10:35Z	ACT OFBL ....	EST T/O 10:50Z	ACT T/O ....
CYVR	STA 21:30Z/14:30L	ETA 20:50Z	ACT ONBL ....	EST LDG 20:40Z	ACT LDG ....
	SKD 10:55	PLN 10:15	TTL BLCK ....	EST FLT 09:50	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (RJTT) 109 NM BEFORE EMRON N37 39.8 E147 46.7 EET 02:33

**TCC305A ZSPD-CYVR (21-Apr-2024) #1**

ETOPS EXIT (PANC) 42 NM BEFORE PRETY N49 01.8 W133 29.8 EET 08:54

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

RJTT (14:26-17:19)  
 PASY (16:36-20:05)  
 PANC (19:31-22:15)

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**ONE ENGINE OUT ETP 1 FOR RJTT/PASY** N38 54.9 E158 23.9 EET 03:28  
 1E084/320 DESC TO FL251 CRUISE AT 1E0320 75 NM BEFORE 39E60  
 PLN FUEL OVER ETP 58886 ETP FUEL REQ 23278 DIV TIME 02:18  
 ETP TO RJTT (N35 33.2 E139 46.9) DIST 912 NM WC HD058 TT 263  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 1054 NM WC TL009 TT 033  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT DECOMP ETP 1 FOR RJTT/PASY** N39 08.1 E160 22.9 EET 03:39  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 471 NM BEFORE 42E70  
 PLN FUEL OVER ETP 57564 ETP FUEL REQ 24541 DIV TIME 02:50  
 ETP TO RJTT (N35 33.2 E139 46.9) DIST 1005 NM WC HD015 TT 264  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 994 NM WC HD009 TT 030

**ALL ENGINE DECOMP ETP 1 FOR RJTT/PASY** N39 08.1 E160 22.9 EET 03:39  
 84/320/250 DESC TO FL100 CRUISE AT AE320 471 NM BEFORE 42E70  
 PLN FUEL OVER ETP 57564 ETP FUEL REQ 23427 DIV TIME 02:50  
 ETP TO RJTT (N35 33.2 E139 46.9) DIST 1005 NM WC HD015 TT 264  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 994 NM WC HD009 TT 030  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT ETP 2 FOR PASY/PANC** N47 42.9 W163 55.8 EET 06:38  
 1E084/320 DESC TO FL280 CRUISE AT 1E0320 159 NM BEFORE 48N60  
 PLN FUEL OVER ETP 37014 ETP FUEL REQ 20677 DIV TIME 02:03  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 892 NM WC HD033 TT 298  
 ETP TO PANC (N61 10.5 W149 59.9) DIST 940 NM WC HD005 TT 026

**ONE ENGINE OUT DECOMP ETP 2 FOR PASY/PANC** N47 46.4 W163 16.1 EET 06:40  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 132 NM BEFORE 48N60  
 PLN FUEL OVER ETP 36694 ETP FUEL REQ 21792 DIV TIME 02:34  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 914 NM WC HD007 TT 297  
 ETP TO PANC (N61 10.5 W149 59.9) DIST 925 NM WC 0 TT 025

**ALL ENGINE DECOMP ETP 2 FOR PASY/PANC** N47 46.4 W163 16.1 EET 06:40  
 84/320/250 DESC TO FL100 CRUISE AT AE320 132 NM BEFORE 48N60  
 PLN FUEL OVER ETP 36694 ETP FUEL REQ 20801 DIV TIME 02:34  
 ETP TO PASY (N52 42.7 E174 06.8) DIST 914 NM WC HD007 TT 297  
 ETP TO PANC (N61 10.5 W149 59.9) DIST 925 NM WC 0 TT 025

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**ATC ROUTE:** N0499F330 LAM91D LAMEN A593 SADLI Y590 BEDAR Y591 FUE V28  
 DGC/N0492F350 V28 KCC Y88 DAIGO Y886 DOVIX OTR5 ADNAP OTR7 EMRON DCT  
 39N160E 42N170E 45N180E/M084F370 47N170W 48N160W 49N150W 49N140W DCT  
 PRETY DCT SEFIX DCT CASDY SHARK3

**ALTERNATE PLANNING**

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ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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## TCC305A ZSPD-CYVR (21-Apr-2024) #1

KSEA/16R 114 9000 113 TL002 00:29 3071 - YVR JAWBN6

MOST CRITICAL MORA 14700 FT AT TENRU

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	ZSPD/35R PUDONG		12 018					88.0 / 1.0 5276 N3107.6 E12147.9	...../.....	
LAM91D	DE35R RW35R	349	*CLB 018	P04	308/004		2	87.1 / 2.0 5274 N3109.7 E12147.2	02 00.02 ...../.....	
LAM91D	PD501	347	*CLB 018	P09	253/018		12	86.1 / 2.9 5262 N3120.9 E12142.6	02 00.04 ...../.....	
LAM91D	HSH HENGSHA	086	*CLB 018	P10	254/022		7	114.40 85.7 / 3.3 5255 N3122.1 E12150.8	02 00.06 ...../.....	
LAM91D	PD508	066	*CLB 018	P12	256/030		10	85.3 / 3.8 5245 N3127.0 E12200.4	01 00.07 ...../.....	
LAM91D	ALDAP	067	*CLB 014	P12	252/033		21	84.4 / 4.6 5224 N3137.5 E12222.2	03 00.10 ...../.....	
LAM91D	MATNU	088	*CLB 014	P11	243/047		14	84.0 / 5.0 5210 N3139.6 E12238.0	01 00.11 ...../.....	
LAM91D	EMSAN	088	*CLB 014	P10	242/054		7	83.8 / 5.3 5203 N3140.7 E12246.5	01 00.12 ...../.....	
LAM91D	SURAK	088	FL330 014	P09	245/070	498 37 565 5166		82.9 / 6.1 N3146.4 E12329.5	04 00.16 ...../.....	
LAM91D -RKRR	LAMEN	117	FL330 010	P09	245/069	499 28 545 5138		82.5 / 6.5 N3136.6 E12400.0	03 00.19 ...../.....	
A593	SADLI	082	FL330 010	P09	248/068	498 53 566 5085		81.7 / 7.3 N3149.8 E12500.0	06 00.25 ...../.....	
Y590	IKEDO	108	FL330 010	P09	249/065	499 35 553 5050		81.3 / 7.8 N3143.2 E12539.8	04 00.29 ...../.....	
Y590	ELGEP	082	FL330 010	P09	249/065	499 15 563 5036		81.1 / 8.0 N3146.9 E12556.3	01 00.30 ...../.....	
Y590 -RJJJ	BEDAR	083	FL330 010	P09	251/064	499 29 564 5007		80.7 / 8.4 N3154.0 E12629.2	03 00.33 ...../.....	
Y591	BIGIT	083	FL330 010	P09	253/063	499 33 563 4974		80.2 / 8.8 N3202.4 E12707.2	04 00.37 ...../.....	
Y591	ISPIT	073	FL330 010	P10	254/063	499 13 562 4961		80.0 / 9.0 N3207.6 E12721.2	01 00.38 ...../.....	
	RJBB	073	FL330 010	P08	246/063		22 4938	79.7 / 9.3 N3216.6 E12745.3	03 00.41 ...../.....	

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Y591	<b>FUE</b> FUKUE	074	FL330	029	<b>115.80</b>	499	59	78.9 / 10.1	06	00.47
				P10	256/066	564	4879	N3240.1 E12849.6	...../.....	
V28	<b>DGC</b> FUKUOKA	060	*CLB	054	<b>114.50</b>		99	77.5 / 11.5	11	00.58
				P09	262/072		4780	N3340.6 E13023.4	...../.....	
V28	<b>*TOC</b>	079	FL350	054		492	11	77.2 / 11.8	01	00.59
				P08	268/079	567	4768	N3344.3 E13036.3	...../.....	
V28	<b>ONGHA</b>	079	FL350	054		492	10	77.1 / 11.9	01	01.00
				P08	268/078	567	4759	N3347.3 E13047.2	...../.....	
V28	<b>SWE</b> SUOH KITAKYUSHU	079	FL350	082	<b>113.85</b>	492	13	76.9 / 12.1	01	01.01
				P08	268/078	567	4746	N3351.4 E13101.8	...../.....	
V28	<b>UBE</b> UBE YAMAGUCHI	077	FL350	082	<b>110.80</b>	492	14	76.8 / 12.3	02	01.03
				P08	268/077	565	4733	N3356.1 E13117.0	...../.....	
V28	<b>KATTA</b>	086	FL350	082		491	21	76.5 / 12.5	02	01.05
				P08	268/075	568	4712	N3400.2 E13141.2	...../.....	
V28	<b>MARCO</b>	087	FL350	058		492	23	76.2 / 12.8	02	01.07
				P08	270/074	566	4689	N3404.8 E13208.8	...../.....	
V28	<b>MASKU</b>	069	FL350	058		492	7	76.1 / 12.9	01	01.08
				P08	271/075	555	4682	N3408.1 E13216.2	...../.....	
V28	<b>HGE</b> HONGO HIROSHIMA	069	FL350	058	<b>117.90</b>	492	37	75.6 / 13.4	04	01.12
				P08	275/078	555	4645	N3426.0 E13255.4	...../.....	
V28	<b>WASYU</b>	092	FL350	058		492	23	75.3 / 13.7	02	01.14
				P08	277/077	568	4622	N3428.3 E13323.0	...../.....	
V28	<b>OYE</b> KIBI	061	FL350	054	<b>111.00</b>	493	28	74.9 / 14.1	04	01.18
				P08	280/078	542	4594	N3445.0 E13350.1	...../.....	
V28	<b>OLIVE</b>	098	FL350	054		492	30	74.5 / 14.5	03	01.21
				P08	282/076	567	4563	N3445.3 E13427.0	...../.....	
V28	<b>AYAYA</b>	098	FL350	050		492	4	74.4 / 14.6	00	01.21
				P08	282/076	567	4559	N3445.3 E13432.3	...../.....	
V28	<b>BUMER</b>	098	FL350	050		492	23	74.1 / 14.9	03	01.24
				P08	282/075	566	4536	N3445.4 E13459.8	...../.....	
V28	<b>ARIMA</b>	098	FL350	086		492	5	74.0 / 15.0	00	01.24
				P08	281/075	565	4531	N3445.4 E13506.4	...../.....	
V28	<b>ITE</b> ITAMI	087	FL350	086	<b>114.75</b>	492	15	73.8 / 15.2	02	01.26
				P08	279/077	561	4516	N3448.3 E13524.2	...../.....	
V28	<b>MIDER</b>	067	FL350	086		492	24	73.5 / 15.5	02	01.28
				P08	275/081	548	4492	N3501.0 E13549.6	...../.....	
V28	<b>ADGUN</b>	082	FL350	080		491	10	73.4 / 15.6	02	01.30
				P07	273/082	566	4482	N3503.8 E13601.3	...../.....	

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V28	BIWWA	082	FL350	080	491	12	73.2 / 15.8	01	01.31
					P07 273/079	568 4470	N3507.0 E13615.4	...../.....	
V28	RITTO	083	FL350	080	491	12	73.1 / 15.9	01	01.32
					P07 272/077	566 4458	N3510.0 E13629.0	...../.....	
V28	KCC NAGOYA	082	FL350	080	<b>114.20</b>	490 22	72.8 / 16.2	02	01.34
					P06 269/072	563 4436	N3515.9 E13654.9	...../.....	
Y88	SWING	074	FL350	124	490	18	72.5 / 16.5	02	01.36
					P06 265/070	556 4418	N3523.4 E13715.5	...../.....	
	RJTT	073	FL350	124		5	72.5 / 16.6	01	01.37
					P06 264/079	4413	N3525.4 E13720.7	...../.....	
Y88	NAKTU	073	FL350	124	490	6	72.4 / 16.6	01	01.38
					P06 263/070	555 4407	N3528.0 E13727.8	...../.....	
Y88	SUGAL	073	FL350	124	489	18	72.1 / 16.9	01	01.39
					P05 261/069	555 4389	N3535.6 E13747.7	...../.....	
Y88	TENRU	074	FL350	147	489	11	72.0 / 17.0	02	01.41
					P05 260/069	556 4377	N3540.2 E13800.4	...../.....	
Y88	PIGAP	073	FL350	147	489	17	71.8 / 17.3	02	01.43
					P05 259/071	556 4361	N3547.4 E13819.0	...../.....	
Y88	OSPAN	073	FL350	147	489	15	71.6 / 17.5	01	01.44
					P05 259/073	558 4345	N3553.8 E13835.8	...../.....	
Y88	TEPEX	073	FL350	147	489	15	71.4 / 17.7	02	01.46
					P05 259/074	559 4330	N3600.3 E13853.0	...../.....	
Y88	GYODA	073	FL350	110	489	23	71.0 / 18.0	02	01.48
					P05 261/076	560 4307	N3609.8 E13918.7	...../.....	
Y88	AKAGI	062	FL350	108	489	23	70.7 / 18.3	03	01.51
					P05 262/079	556 4284	N3623.5 E13941.9	...../.....	
Y88	NIKKO	062	FL350	108	489	10	70.6 / 18.4	01	01.52
					P05 263/080	557 4274	N3629.3 E13951.8	...../.....	
Y88	HAGAR	065	FL350	108	489	10	70.5 / 18.5	01	01.53
					P05 264/081	560 4264	N3634.9 E14002.4	...../.....	
Y88	DAIGO	065	FL350	047	489	18	70.2 / 18.8	02	01.55
					P05 265/082	560 4246	N3644.7 E14021.0	...../.....	
Y886	DAKEX	092	FL350	047	489	29	69.9 / 19.2	03	01.58
					P05 268/083	572 4217	N3647.7 E14056.6	...../.....	
Y886	BEKPO	092	FL350	047	489	74	68.9 / 20.1	08	02.06
					P05 276/084	569 4143	N3654.6 E14228.9	...../.....	
Y886	PABBA	093	FL350	010	489	73	68.0 / 21.1	07	02.13
					P05 281/092	575 4070	N3700.2 E14359.8	...../.....	
Y886	DOVIX	089	FL350	010	489	13	67.8 / 21.2	02	02.15

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P05 282/092 575 4057 N3702.1 E14415.5 ...../.....

OTR5    **ADNAP**    089  FL350 010            489   68            66.9 / 22.1   07  02.22

P05 285/096 575 3989 N3711.9 E14540.0 ...../.....

----- ETOPS ENTRY (RJTT) 0109 NM BEFORE EMRON EET 02:33 -----

OTR7    **EMRON**    082  FL350 010            490   213           64.2 / 24.8   22  02.44

P05 297/112 570 3776 N3806.4 E15000.0 ...../.....

FLX1    **39E60**    087  FL350 010            493   473           57.8 / 31.2   53  03.37

39N160E                    P07 302/032 519 3303 N3900.0 E16000.0 ...../.....

**\*ETP 1**   068  FL350 010            493   20           57.6 / 31.5   02  03.39

RJTT/PASY                   P07 303/031 519 3283 N3908.1 E16022.9 ...../.....

FLX1    **\*BDRY**   068  FL350 010            495   231           54.3 / 34.7   27  04.06

-KZAK                        P07 279/017 509 3052 N4038.5 E16500.0 ...../.....

----- OCEANIC ENTRY -----

[ ] LR NAV ACCUR CHECK    AT   \_: \_Z    CAPT         STBY         FO         

[ ] RVSM ALTIMETER CHECK  AT   \_: \_Z    CAPT         STBY         FO         

[ ] COMPASS HDG CHECK    AT   \_: \_Z    CAPT         STBY         FO         

[ ] HF CHECK                AT   \_: \_Z    SIGNATURE (....) \_\_\_\_\_

FLX1    **42E70**    070  FL350 010            492   240           51.0 / 38.0   28  04.34

42N170E                    P05 231/048 535 2812 N4200.0 E17000.0 ...../.....

FLX1    **45E80**    064   \*CLB 010            471           45.2 / 43.9   51  05.25

45N180E                    P02 231/097       2341 N4500.0 E18000.0 ...../.....

FLX1    **47N70**    067  FL370 010            480   434           40.0 / 49.1   46  06.11

47N170W                    M02 272/087 564 1906 N4700.0 W17000.0 ...../.....

**\*ETP 2**   071  FL370 010            485   278           36.7 / 52.3   29  06.40

PASY/PANC                   P02 296/082 555 1629 N4746.4 W16316.1 ...../.....

FLX1    **48N60**    074  FL370 010            488   133           35.1 / 53.9   15  06.55

48N160W                    P04 295/065 544 1496 N4800.0 W16000.0 ...../.....

FLX1    **49N50**    067  FL370 010            492   402           30.2 / 58.8   45  07.40

49N150W                    P07 248/039 530 1094 N4900.0 W15000.0 ...../.....

FLX1    **49N40**    073  FL370 010            485   394           25.4 / 63.6   45  08.25

49N140W                    P00 243/048 526 700 N4900.0 W14000.0 ...../.....

----- ETOPS EXIT (CYVR) 0042 NM BEFORE PRETY EET 08:54 -----

FLX1    **PRETY**    076  FL370 010            487   298           21.9 / 67.2   34  08.59

P02 274/051 538 402 N4900.0 W13226.6 ...../.....

DCT    **\*BDRY**    076  FL370 010            488   128           20.4 / 68.6   14  09.13

-CZVR                        P04 279/055 544 274 N4853.4 W12911.9 ...../.....

DCT    **SEFIX**    078  FL370 016            490   99            19.2 / 69.8   11  09.24

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				P05 277/052 542 175	N4844.6 W12642.5	...../.....
DCT	<b>*TOD</b>	063	FL370 058	491 33	18.9 / 70.2	03 09.27
				P05 276/052 541 142	N4850.9 W12553.5	...../.....
DCT	<b>CASDY</b>	064	*DES 113	77	18.7 / 70.4	10 09.37
			M09 284/022	65	N4904.4 W12358.3	...../.....
SHARK3	<b>URMIX</b>	074	*DES 113	12	18.6 / 70.4	02 09.39
			M09 275/015	52	N4904.6 W12339.4	...../.....
SHARK3	<b>ATUKI</b>	074	*DES 113	13	18.5 / 70.5	02 09.41
			M08 250/009	39	N4904.6 W12319.3	...../.....
SHARK3	<b>YVR</b>	074	*DES 113 <b>115.90</b>	7	18.5 / 70.5	02 09.43
	VANCOUVER		M08 231/007	32	N4904.6 W12309.0	...../.....
SHARK3	<b>PEMSU</b>	076	*DES 115	13	18.4 / 70.6	02 09.45
			M08 211/005	20	N4904.3 W12249.8	...../.....
SHARK3	<b>GOREG</b>	354	*DES 115	5	18.3 / 70.7	02 09.47
			M07 214/004	14	N4909.6 W12248.4	...../.....
SHARK3	<b>CYVR/26R</b>	265	13 115	14	18.1 / 70.9	03 09.50
	VANCOUVER INTL				N4912.0 W12309.6	...../.....

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## TCC305A ZSPD-CYVR (21-Apr-2024) #1

WIND INFORMATION - OBS 21/APR 00:00

-----											
<b>(CLIMB)</b>			<b>SADLI</b>			<b>BIGIT</b>			<b>ONGHA</b>		
FL320	243/065	-39	FL370	258/076	-52	FL370	264/075	-52	FL390	282/093	-56
FL260	243/047	-25	FL350	253/071	-47	FL350	260/068	-46	FL370	278/087	-52
FL190	257/033	-10	FL330	248/068	-41	FL330	254/064	-41	FL350	268/079	-46
FL130	256/024	-0	FL310	246/067	-36	FL310	247/063	-35	FL330	262/071	-41
6000	276/012	+11	FL290	245/062	-31	FL290	245/061	-31	FL310	259/063	-36

<b>HGE</b>			<b>BUMER</b>			<b>SWING</b>			<b>GYODA</b>		
FL390	286/091	-56	FL390	291/096	-56	FL390	273/078	-57	FL390	262/082	-59
FL370	283/086	-52	FL370	288/088	-52	FL370	270/075	-53	FL370	261/080	-55
FL350	276/078	-46	FL350	283/075	-46	FL350	266/071	-49	FL350	261/077	-49
FL330	269/073	-41	FL330	275/070	-41	FL330	262/067	-43	FL330	263/074	-44
FL310	264/068	-35	FL310	268/074	-36	FL310	260/064	-38	FL310	267/070	-38

<b>BEKPO</b>			<b>ADNAP</b>			<b>EMRON</b>			<b>39E60</b>		
FL390	274/091	-59	FL390	285/107	-59	FL390	298/106	-57	FL390	295/037	-49
FL370	274/089	-55	FL370	285/104	-55	FL370	298/110	-53	FL370	298/035	-48
FL350	276/084	-49	FL350	286/097	-49	FL350	298/113	-49	FL350	303/032	-47
FL330	278/083	-44	FL330	286/089	-44	FL330	298/109	-45	FL330	308/030	-46
FL310	279/086	-38	FL310	285/080	-39	FL310	300/100	-40	FL310	315/026	-45

<b>42E70</b>			<b>47N70</b>			<b>48N60</b>			<b>49N50</b>		
FL390	231/042	-51	FL410	274/072	-60	FL410	293/052	-54	FL410	253/034	-49
FL370	231/045	-50	FL390	272/087	-62	FL390	294/058	-54	FL390	252/035	-48
FL350	232/048	-49	FL370	272/088	-59	FL370	296/065	-53	FL370	249/040	-49
FL330	230/050	-47	FL350	272/085	-54	FL350	298/073	-51	FL350	246/045	-50
FL310	225/051	-45	FL330	273/082	-50	FL330	299/077	-50	FL330	239/051	-50

<b>49N40</b>			<b>PRETY</b>			<b>SEFIX</b>			<b>(DESCENT)</b>		
FL410	243/039	-54	FL410	267/041	-53	FL410	271/043	-51	FL360	262/047	-48
FL390	243/044	-55	FL390	271/046	-54	FL390	274/047	-51	FL290	271/063	-45
FL370	244/049	-56	FL370	274/051	-55	FL370	277/052	-52	FL220	262/035	-38
FL350	244/054	-58	FL350	277/057	-56	FL350	280/059	-53	14000	255/021	-22
FL330	245/054	-57	FL330	280/062	-55	FL330	283/067	-53	7000	243/011	-8

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END FLIGHTPLAN 01951 TCC305A PJTGC ZSPD-CYVR 21APR2024

## TCC305A ZSPD-CYVR (21-Apr-2024) #1

### [ATC FLIGHTPLAN]

(FPL-TCC305A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-ZSPD1035

-N0499F330 LAM91D LAMEN A593 SADLI Y590 BEDAR Y591 FUE V28

DGC/N0492F350 V28 KCC Y88 DAIGO Y886 DOVIX OTR5 ADNAP OTR7 EMRON

DCT 39N160E 42N170E 45N180E/M084F370 47N170W 48N160W 49N150W

49N140W DCT PRETY DCT SEFIX DCT CASDY SHARK3

-CYVR0950 KSEA

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240421 REG/PJTGC

EET/RKRR0019 RJJJ0033 KZAK0406 CZVR0913

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

ORGN/TNCCTCAP PER/C

RALT/RJTT PASY PANC

RMK/TCAS

-E/1208)

## TCC305A ZSPD-CYVR (21-Apr-2024) #1

[PLANNING WEATHER]

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

**UTC +08:00**

ZSPD 210730Z 01006MPS CAVOK 18/14 Q1011 NOSIG  
ZSPD 210304Z 2106/2206 01004MPS 8000 BKN015 TX21/2106Z TN14/2121Z  
BECMG 2117/2118 10004MPS

**DESTINATION: CYVR/YVR (VANCOUVER INTL, CANADA)**

**UTC -07:00**

CYVR 210700Z 19011G18KT 15SM SCT069 BKN087 08/04 A3017 RMK AC4AC2 SLP220  
CYVR 210540Z 2106/2212 20012G22KT P6SM FEW030 FEW070  
TEMPO 2106/2109 P6SM -SHRA SCT030 BKN070  
FM210900 20010KT P6SM VCSH BKN040  
FM211300 19010KT P6SM BKN040  
FM211800 22008KT P6SM BKN040  
TEMPO 2118/2122 SCT040  
FM212200 22007KT P6SM SCT050  
FM220500 30008KT P6SM FEW060  
RMK NXT FCST BY 210900Z

**ALTERNATE: KSEA/SEA (SEATTLE-TACOMA INTL, UNITED STATES)**

**UTC -07:00**

KSEA 210724Z 21012KT 10SM SCT026 SCT043 08/03 A3027 RMK A02 T00780028  
KSEA 210525Z 2106/2212 20012G18KT P6SM VCSH SCT030 BKN040  
FM211100 18007KT P6SM VCSH BKN040  
FM211800 22010KT P6SM VCSH BKN050  
FM212200 25009KT P6SM VCSH BKN060  
FM220300 34008KT P6SM SCT060  
FM220900 03006KT P6SM SCT050

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

**UTC -08:00**

PANC 210653Z 16006KT 10SM FEW070 BKN200 08/M04 A2978 RMK A02 SLP085  
T00831039 \$  
PANC 210653Z 2107/2212 16007KT P6SM FEW070 BKN200  
FM211200 VRB04KT P6SM FEW070 BKN200  
FM220100 16010G16KT P6SM BKN070

**EDTO AIRPORT: PASY/SYA (EARECKSON AS, ALASKA)**

**UTC -10:00**

PASY 210655Z AUTO M 10SM M 00/M06 A2975  
PASY 210600Z 2106/2212 32012KT 9999 BKN030 QNH2979INS  
BECMG 2121/2122 VRB06KT 9000 -DZ BKN020 QNH2935INS  
BECMG 2203/2204 01015KT 9000 -RA BKN020 QNH2923INS  
BECMG 2207/2208 34020KT 9999 NSW BKN030 OVC050 510023 QNH2922INS  
TX01/2116Z TN00/2106Z LIMITED METWATCH 2106 TIL 2109

**TCC305A ZSPD-CYVR (21-Apr-2024) #1**

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

**UTC +09:00**

RJTT 210730Z 11013KT 9999 FEW030 BKN110 19/14 Q1012 NOSIG  
RJTT 210505Z 2106/2212 12008KT 9999 FEW020 BKN030  
BECMG 2113/2115 04014KT  
TEMPO 2114/2200 4000 -RA BR FEW005 BKN008

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

**UTC +09:00**

RJBB 210730Z 04012KT 7000 -SHRA FEW002 SCT004 BKN008 16/16 Q1009 TEMPO  
3000 SHRA BR  
RJBB 210505Z 2106/2212 06009KT 7000 -SHRA FEW003 SCT015 BKN025  
TEMPO 2106/2112 3000 SHRA BR FEW003 BKN007 BKN015  
BECMG 2200/2203 24005KT

TCC305A ZSPD-CYVR (21-Apr-2024) #1

[TRACK MESSAGE]

PACIFIC TRACK MESSAGE

(TDM TRK J 240421050001

2404210500 2404212100

BOXER KYLLE KANUA ORNAI 53N140W 56N150W 57N160W OGGOE NULUK

NANDY NATES NIKLL NYMPH NUZAN NIPPI

RTS/KSFO GNNRR STINS AMAKR BOXER

KLAX MCKEY LIBBO BRINY BOARS BOXER

NIPPI R220 NANAC

RMK/0).

21 APR 05:00 2024 UNTIL 21 APR 21:00 2024. CREATED: 20 APR 19:15 2024

(TDM TRK F 240421190001

2404211900 2404220800

ALCOA BUTEN BOSKE 40N140W 42N150W 42N160W 42N170W 43N180E 42N170E

40N160E 36N150E SEALS

RTS/KSFO GNNRR ALCOA

KLAX MCKEY LIBBO BRINY ALCOA

SEALS OTR13 LAPIL

RMK/TRK H NOT AVAILABLE DUE TO WINDS ).

21 APR 19:00 2024 UNTIL 22 APR 08:00 2024. CREATED: 21 APR 00:40 2024

(TDM TRK F 240420190001

2404201900 2404210800

LINUZ NATTE ZANNG 49N140W 51N150W 51N160W 49N170W 48N180E 46N170E

42N160E LEPKI

RTS/KSFO GNNRR STINS AMAKR LINUZ

KLAX MCKEY LIBBO BRINY BOARS AMAKR LINUZ

LEPKI OTR11 AVBET

RMK/TRK H NOT AVAILABLE DUE TO WINDS ).

20 APR 19:00 2024 UNTIL 21 APR 08:00 2024. CREATED: 20 APR 01:08 2024

(TDM TRK E 240421190001

2404211900 2404220800

ALCOA CEPAS COBAD 41N140W 43N150W 43N160W 43N170W 44N180E 43N170E

41N160E EMRON

RTS/KSFO GNNRR ALCOA

KLAX MCKEY LIBBO BRINY ALCOA

EMRON OTR9 AVBET

RMK/0).

21 APR 19:00 2024 UNTIL 22 APR 08:00 2024. CREATED: 21 APR 00:40 2024

(TDM TRK E 240420190001

2404201900 2404210800

BOXER KYLLE KANUA ORNAI 52N140W 54N150W 53N160W 50N170W 49N180E

47N170E 44N160E EMRON

RTS/KSFO GNNRR STINS AMAKR BOXER

KLAX MCKEY LIBBO BRINY BOARS BOXER

EMRON OTR7 ADNAP

RMK/0).

20 APR 19:00 2024 UNTIL 21 APR 08:00 2024. CREATED: 20 APR 01:08 2024

(TDM TRK C 240421190001

2404211900 2404220800

JOWEN LOHNE ARCAL 60N160W NOLTI NAYLD NULUK NANDY NATES NIKLL

NYMPH NUZAN NRKEY NIPPI

## TCC305A ZSPD-CYVR (21-Apr-2024) #1

RTS/CYVR UQQ JOWEN  
KSEA TOU FINGS JOWEN  
KPDX TOU FINGS JOWEN  
KSFO TOU FINGS JOWEN  
KLAX TOU FINGS JOWEN  
NIPPI R220 NANAC  
RMK/0).

21 APR 19:00 2024 UNTIL 22 APR 08:00 2024. CREATED: 21 APR 00:39 2024

(TDM TRK C 240420190001  
2404201900 2404210800

KATCH HMPTN GRIZZ CJAYY 59N160W SELDM OGGOE NANDY NATES NIKLL  
NYMPH NUZAN NRKEY NIPPI

RTS/CYVR UQQ KATCH  
KSEA TOU FINGS KATCH  
KPDX TOU FINGS KATCH  
KSFO TOU FINGS KATCH  
KLAX TOU FINGS KATCH  
NIPPI R220 NANAC  
RMK/0).

20 APR 19:00 2024 UNTIL 21 APR 08:00 2024. CREATED: 20 APR 01:08 2024

(TDM TRK A 240421190001  
2404211900 2404220800

LILIA DOGIF 25N170W 28N180E 30N170E 32N160E 34N150E MORAY  
RTS/PHNL KEOLA LILIA

MORAY OTR15 POVAL  
RMK/TRK B NOT AVAILABLE ).

21 APR 19:00 2024 UNTIL 22 APR 08:00 2024. CREATED: 21 APR 00:39 2024

(TDM TRK A 240420190001  
2404201900 2404210800

LILIA DOGIF 25N170W 27N180E 30N170E 32N160E 34N150E SEALS  
RTS/PHNL KEOLA LILIA

SEALS OTR13 LAPIL  
RMK/TRK B NOT AVAILABLE ).

20 APR 19:00 2024 UNTIL 21 APR 08:00 2024. CREATED: 20 APR 01:07 2024

EASTBOUND PACOTS TRACKS BETWEEN SOUTHEAST ASIA AND NORTH AMERICA,  
TRACK 14.

FLEX ROUTE : SEALS 35N150E 35N160E 38N170E 40N180E 42N170W  
42N160W 41N150W 40N140W 38N130W ALLBE

RCTP/VHHH ROUTE : MOLKA M750 ANKIX Y891 IGMIS Y57 LIGNI Y816 IPROS  
Y830 LAPIL OTR13 SEALS

NAR ROUTE : ACFT LDG KSFO--ALLBE PIRAT OSI KSFO  
ACFT LDG KLAX--ALLBE PIRAT BURGL IRNMN KLAX

RMK : TRK 15 NOT AVAILABLE

ATM CENTER TEL:81-92-608-8870. 21 APR 07:00 2024 UNTIL 21  
APR 21:00 2024. CREATED: 20 APR 19:11 2024

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND NORTH AMERICA,  
TRACK 1.

FLEX ROUTE : EMRON 39N160E 42N170E 45N180E 47N170W 48N160W 49N150W  
49N140W PRETY

JAPAN ROUTE : ADNAP OTR7 EMRON

NAR ROUTE : ACFT LDG KSEA/KPDX--PRETY TOU KSEA/KPDX  
ACFT LDG CYVR--PRETY GOVAD CYVR

RMK : ALL EASTBOUND TRAFFIC ENTRING CZVR FROM SOUTH OF NUDGE

## TCC305A ZSPD-CYVR (21-Apr-2024) #1

PETPA

PUXIN YZT MUST BE FL320 OR ABOVE

ACFT LDG OTHER DEST--PRETY UPR TO DEST

TRACK 2.

FLEX ROUTE : LEPKI 37N160E 40N170E 43N180E 45N170W 45N160W 45N150W  
44N140W 42N130W VESPA

JAPAN ROUTE : AVBET OTR11 LEPKI

NAR ROUTE : ACFT LDG KSFO--VESPA AMAKR BGGLO KSFO

ACFT LDG KLAX--VESPA ENI OAK BURGL IRNMN KLAX

TRACK 3.

FLEX ROUTE : SEALS 36N150E 36N160E 39N170E 42N180E 43N170W 43N160W  
42N150W 41N140W 39N130W DACEM

JAPAN ROUTE : LAPIL OTR13 SEALS

NAR ROUTE : ACFT LDG KLAX--DACEM PAINT PIRAT BURGL IRNMN KLAX

ACFT LDG KSFO--DACEM PAINT PIRAT OSI KSFO

RMK : ATM CENTER TEL:81-92-608-8870. 21 APR 07:00 2024 UNTIL 21 APR  
21:00 2024. CREATED: 20 APR 19:11 2024

EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND HAWAII,

TRACK 11.

FLEX ROUTE : MORAY 34N150E 33N160E 32N170E 30N180E 26N170W CANON

JAPAN ROUTE : POVAL OTR15 MORAY

PHNL ROUTE : CANON BOOKE PHNL

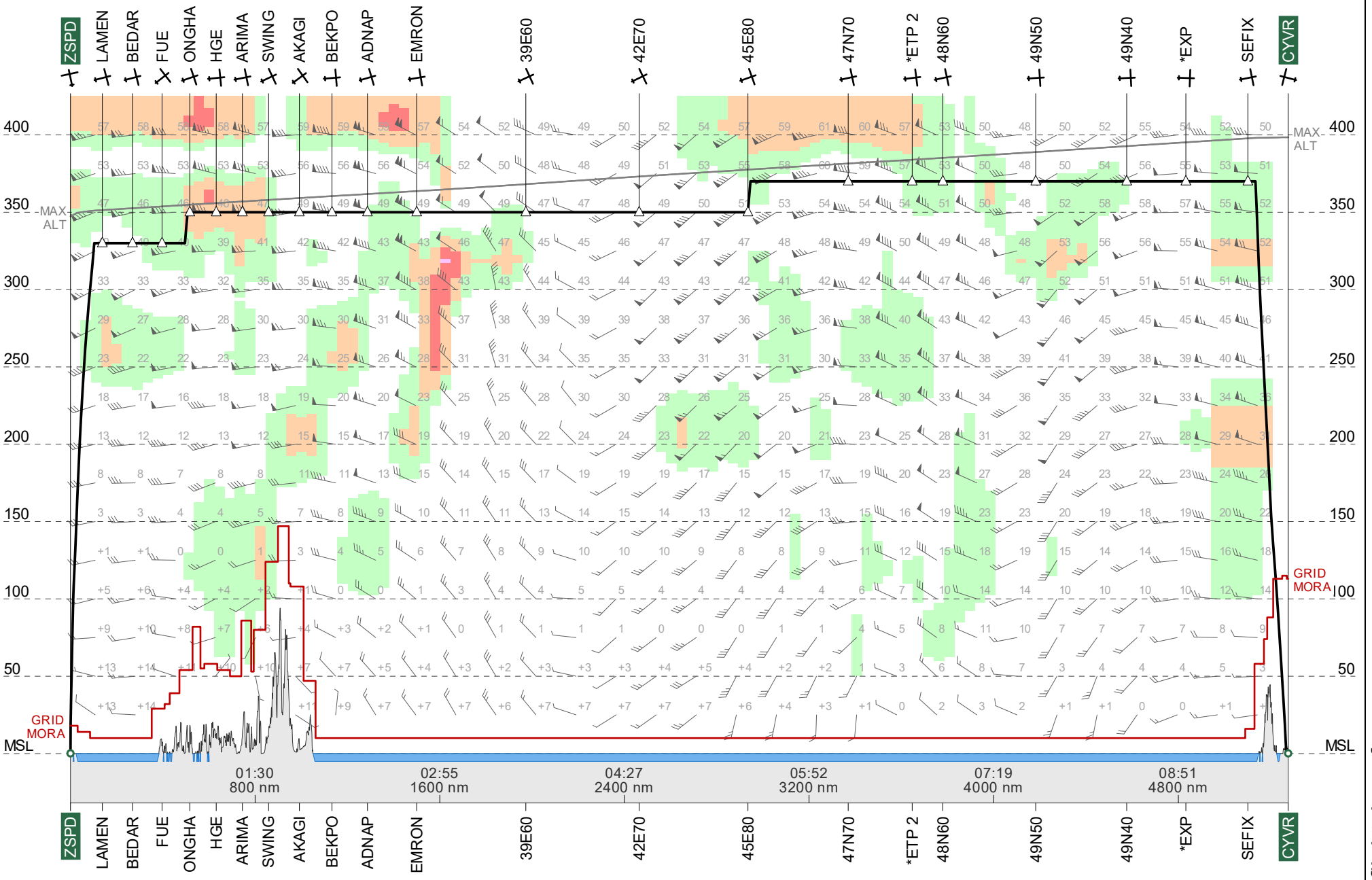
RMK : TRK 12 NOT AVAILABLE

ATM CENTER TEL:81-92-608-8870. 21 APR 10:00 2024 UNTIL 21 APR  
21:00 2024. CREATED: 20 APR 19:11 2024

TR305A #1

ZSPD → CYVR

ETD 21 Apr 10:35z  
PJTGC B77L







# Wind Chart

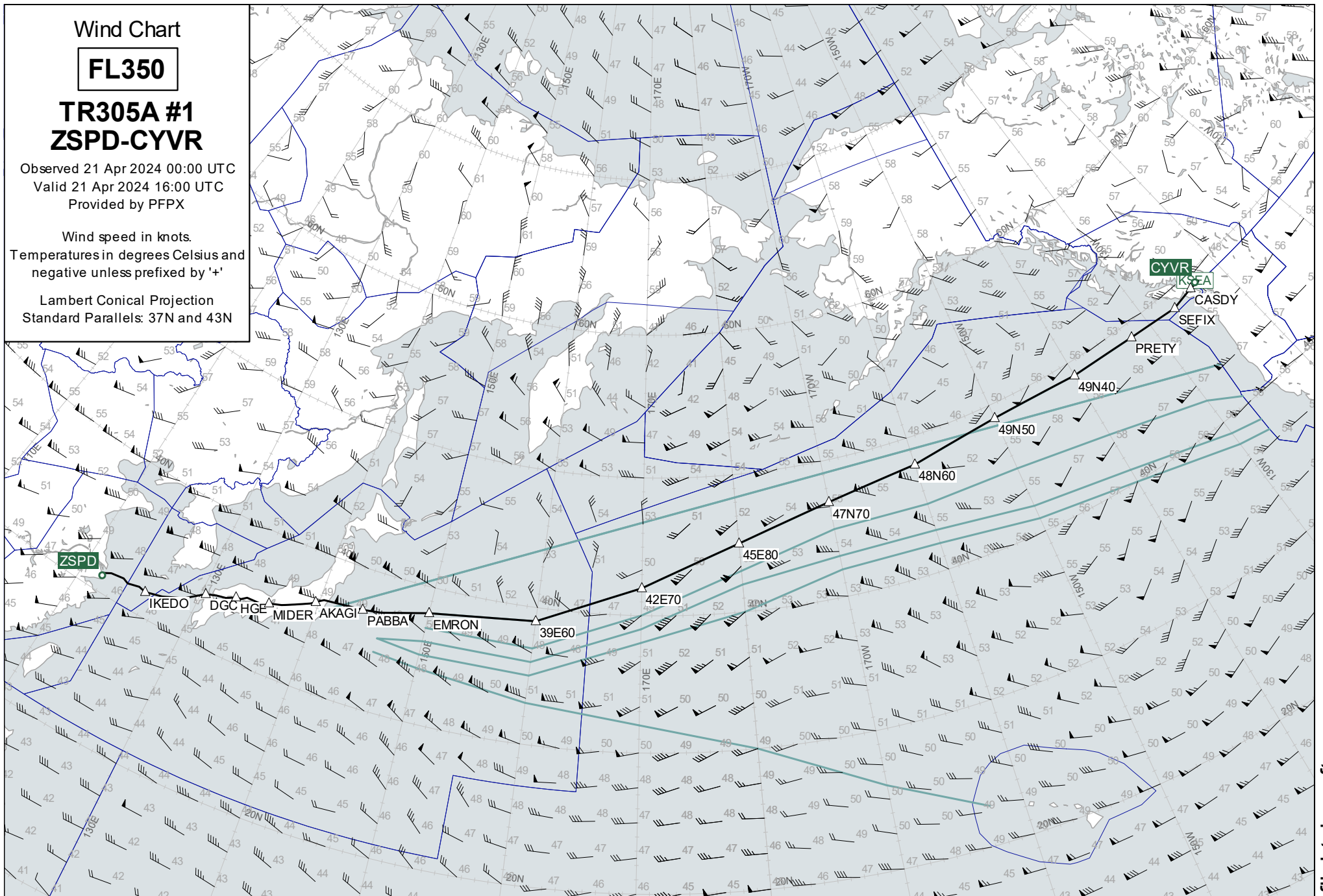
## FL350

### TR305A #1 ZSPD-CYVR

Observed 21 Apr 2024 00:00 UTC  
Valid 21 Apr 2024 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 37N and 43N



# Wind Chart

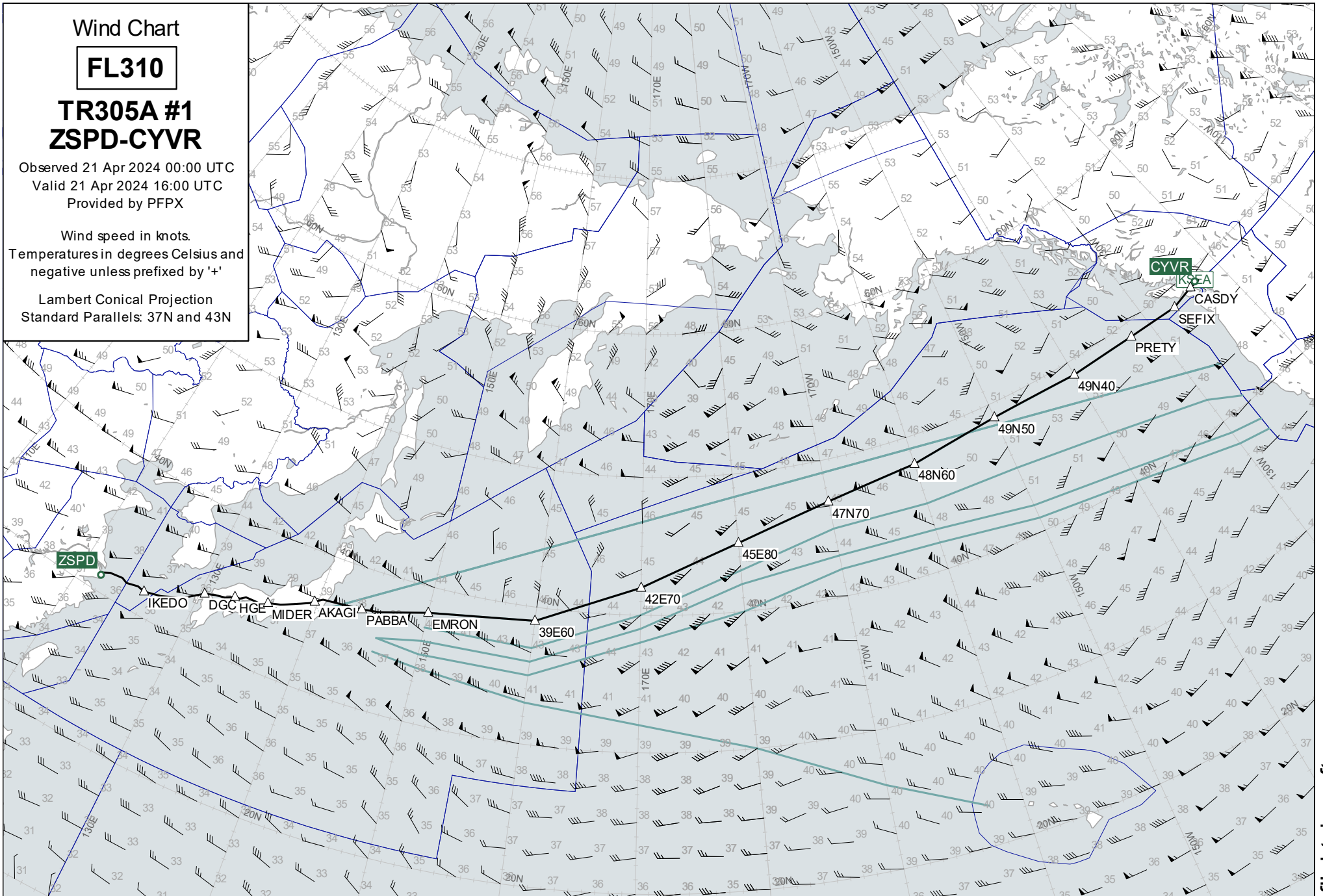
## FL310

### TR305A #1 ZSPD-CYVR

Observed 21 Apr 2024 00:00 UTC  
Valid 21 Apr 2024 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 37N and 43N





# Wind Chart

## FL390

### TR305A #1 ZSPD-CYVR

Observed 21 Apr 2024 00:00 UTC  
Valid 21 Apr 2024 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 37N and 43N

