



Flight Briefing Package

TCC305C ZSPD-CYVR

21-Apr-2024 #1

RELEASE #1

PUDONG
(CHINA)

-

VANCOUVER INTL
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

21 APR 0759 UTC

TCC305C ZSPD-CYVR (21-Apr-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC305C PJTGH ZSPD-CYVR

 ALL WEIGHTS IN KILOGRAMS (KG) STD 21APR/1045Z

OPF 1 - PREPARED 21APR/0759Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR305C/TCC305C PJTGH/B777-300ER SEL/EGAS 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: 4735 NM
 AVG WIND CMP: TL055 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	167541	348	0	39672	25032 LDW	MAX	237682	351534	251290
						PLN	207213	304196	226258
						ACT	.....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	77938	.....	09:52	
CONT 5%	3897	.....	00:37	
ALTN KSEA	3361	.....	00:26	
FINAL RESV	3163	.....	00:30	
HOLD	2115	.....	00:20	
ADD FUEL	1253	.....	00:11	
ETP ADD	3670	.....	
MIN T/O	95397	.....	11:56	.....
EXTRA	1586	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
RELEASE	98018	.....	12:26	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	18355	.....	02:09	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 26618 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1179 KG / 5000 KG TOW DECR: -1291 KG
 2000 FT LOWER: +1592 KG / EET 09:50 CLB: 250/310/.84 DES: .84/280/250

ZSPD	STD 10:45Z/18:45L	ETD 10:45Z	ACT OFBL	EST T/O 11:00Z	ACT T/O
CYVR	STA 21:40Z/14:40L	ETA 21:02Z	ACT ONBL	EST LDG 20:52Z	ACT LDG
	SKD 10:55	PLN 10:17	TTL BLCK	EST FLT 09:52	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (RJTT)	147 NM BEFORE EMRON	N37 29.9 E147 00.5	EET 02:29
ETOPS EXIT (PANC)	3 NM BEFORE PRETY	N49 00.2 W132 31.9	EET 08:57

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

RJTT (14:22-17:32)
 PASY (16:33-20:24)
 PANC (19:31-22:47)

 ONE ENGINE OUT ETP 1 FOR RJTT/PASY N38 51.6 E157 32.1 EET 03:24

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.84/310/250 DESC TO FL340 CRUISE AT .84 116 NM BEFORE 39E60
 PLN FUEL OVER ETP 64974 ETP FUEL REQ 21282 DIV TIME 02:09
 ETP TO RJTT (N35 33.2 E139 46.9) DIST 871 NM WC HD086 TT 262
 ETP TO PASY (N52 42.7 E174 06.8) DIST 1079 NM WC TL013 TT 034
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP ETP 1 FOR RJTT/PASY N39 07.7 E160 21.7 EET 03:39
 .84/280/250 DESC TO FL100 CRUISE AT .84 472 NM BEFORE 42E70
 PLN FUEL OVER ETP 62851 ETP FUEL REQ 26420 DIV TIME 02:53
 ETP TO RJTT (N35 33.2 E139 46.9) DIST 1004 NM WC HD015 TT 264
 ETP TO PASY (N52 42.7 E174 06.8) DIST 995 NM WC HD009 TT 030

ALL ENGINE DECOMP ETP 1 FOR RJTT/PASY N39 07.7 E160 21.7 EET 03:39
 .84/280/250 DESC TO FL100 CRUISE AT LRC 472 NM BEFORE 42E70
 PLN FUEL OVER ETP 62851 ETP FUEL REQ 25599 DIV TIME 02:53
 ETP TO RJTT (N35 33.2 E139 46.9) DIST 1004 NM WC HD015 TT 264
 ETP TO PASY (N52 42.7 E174 06.8) DIST 995 NM WC HD009 TT 030

ONE ENGINE OUT ETP 2 FOR PASY/PANC N47 38.8 W164 39.9 EET 06:34
 .84/310/250 DESC TO FL360 CRUISE AT .84 189 NM BEFORE 48N60
 PLN FUEL OVER ETP 40302 ETP FUEL REQ 17870 DIV TIME 01:57
 ETP TO PASY (N52 42.7 E174 06.8) DIST 868 NM WC HD042 TT 298
 ETP TO PANC (N61 10.5 W149 59.9) DIST 957 NM WC TL003 TT 026

ONE ENGINE OUT DECOMP ETP 2 FOR PASY/PANC N47 46.1 W163 19.0 EET 06:40
 .84/280/250 DESC TO FL100 CRUISE AT .84 134 NM BEFORE 48N60
 PLN FUEL OVER ETP 39579 ETP FUEL REQ 22581 DIV TIME 02:44
 ETP TO PASY (N52 42.7 E174 06.8) DIST 913 NM WC HD007 TT 297
 ETP TO PANC (N61 10.5 W149 59.9) DIST 926 NM WC TL001 TT 025

ALL ENGINE DECOMP ETP 2 FOR PASY/PANC N47 46.1 W163 19.0 EET 06:40
 .84/280/250 DESC TO FL100 CRUISE AT LRC 134 NM BEFORE 48N60
 PLN FUEL OVER ETP 39579 ETP FUEL REQ 21796 DIV TIME 02:44
 ETP TO PASY (N52 42.7 E174 06.8) DIST 913 NM WC HD007 TT 297
 ETP TO PANC (N61 10.5 W149 59.9) DIST 926 NM WC TL001 TT 025

ATC ROUTE: N0498F330 LAM91D LAMEN A593 SADLI Y590 BEDAR Y591 FUE V28 KCC Y88
 DAIGO Y886 DOVIX OTR5 ADNAP OTR7 EMRON DCT 39N160E 42N170E/M084F350
 45N180E 47N170W 48N160W 49N150W 49N140W/M085F370 DCT PRETY DCT SEFIX
 DCT CASDY SHARK3

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KSEA/16R 114 13000 113 TL006 00:26 3361 - YVR JAWBN6

MOST CRITICAL MORA 14700 FT AT TENRU

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WIND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	ZSPD/35R		12	018				97.0 / 1.0			
	PUDONG					5276	N3107.6	E12147.9/.....		

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LAM91D	DE35R RW35R	349	*CLB 018 P03 322/003	2 5274	95.7 / 2.4 N3109.7 E12147.2	02 00.02/.....
LAM91D	PD501	347	*CLB 018 P09 254/014	12 5262	94.9 / 3.2 N3120.9 E12142.6	03 00.05/.....
LAM91D	HSH HENGSHA	086	*CLB 018 114.40 P10 253/020	7 5255	94.4 / 3.6 N3122.1 E12150.8	01 00.06/.....
LAM91D	PD508	066	*CLB 018 P11 256/027	10 5245	94.0 / 4.1 N3127.0 E12200.4	01 00.07/.....
LAM91D	ALDAP	067	*CLB 014 P12 253/033	21 5224	93.1 / 4.9 N3137.5 E12222.2	03 00.10/.....
LAM91D	MATNU	088	*CLB 014 P11 247/037	14 5210	92.6 / 5.4 N3139.6 E12238.0	02 00.12/.....
LAM91D	EMSAN	088	*CLB 014 P11 244/044	7 5203	92.3 / 5.7 N3140.7 E12246.5	01 00.13/.....
LAM91D	SURAK	088	*CLB 014 P10 243/068	37 5166	91.3 / 6.7 N3146.4 E12329.5	04 00.17/.....
LAM91D -RKRR	LAMEN	117	FL330 010 P09 245/069	498 28 545 5138	90.7 / 7.3 N3136.6 E12400.0	03 00.20/.....
A593	SADLI	082	FL330 010 P09 248/068	498 53 565 5085	89.9 / 8.1 N3149.8 E12500.0	06 00.26/.....
Y590	IKEDO	108	FL330 010 P09 248/064	498 35 553 5050	89.3 / 8.7 N3143.2 E12539.8	04 00.30/.....
Y590	ELGEP	082	FL330 010 P09 249/065	498 15 562 5036	89.1 / 8.9 N3146.9 E12556.3	01 00.31/.....
Y590 -RJJJ	BEDAR	083	FL330 010 P09 251/064	498 29 563 5007	88.7 / 9.3 N3154.0 E12629.2	03 00.34/.....
Y591	BIGIT	083	FL330 010 P09 253/063	498 33 562 4974	88.2 / 9.9 N3202.4 E12707.2	04 00.38/.....
Y591	ISPIT	073	FL330 010 P10 254/063	498 13 561 4961	88.0 / 10.1 N3207.6 E12721.2	01 00.39/.....
	RJBB	073	FL330 010 P08 246/063	22 4938	87.6 / 10.4 N3216.6 E12745.3	03 00.42/.....
Y591	FUE FUKUE	074	FL330 029 115.80 P10 256/066	499 59 564 4879	86.7 / 11.3 N3240.1 E12849.6	06 00.48/.....
V28	DGC FUKUOKA	060	FL330 054 114.50 P09 262/072	499 99 560 4780	85.2 / 12.9 N3340.6 E13023.4	11 00.59/.....
V28	ONGHA	079	FL330 054 P09 261/071	498 21 569 4759	84.8 / 13.2 N3347.3 E13047.2	02 01.01/.....
V28	SWE	079	FL330 082 113.85	498 13	84.6 / 13.4	01 01.02

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	SUOH KITAKYUSHU		P09	261/071	568	4746	N3351.4	E13101.8/.....
V28	UBE	077	FL330	082	110.80	498 14	84.4 / 13.6	02 01.04	
	UBE YAMAGUCHI		P10	261/071	568	4733	N3356.1	E13117.0/.....
V28	KATTA	086	FL330	082		498 21	84.1 / 13.9	02 01.06	
			P09	261/070	570	4712	N3400.2	E13141.2/.....
V28	MARCO	087	FL330	058		498 23	83.8 / 14.2	02 01.08	
			P09	264/070	569	4689	N3404.8	E13208.8/.....
V28	MASKU	069	FL330	058		499 7	83.7 / 14.3	01 01.09	
			P10	264/070	563	4682	N3408.1	E13216.2/.....
V28	HGE	069	FL330	058	117.90	499 37	83.1 / 14.9	04 01.13	
	HONGO HIROSHIMA		P10	268/072	562	4645	N3426.0	E13255.4/.....
V28	WASYU	092	FL330	058		499 23	82.8 / 15.3	02 01.15	
			P10	270/071	571	4622	N3428.3	E13323.0/.....
V28	OYE	061	FL330	054	111.00	500 28	82.3 / 15.7	03 01.18	
	KIBI		P10	273/072	553	4594	N3445.0	E13350.1/.....
V28	OLIVE	098	FL330	054		499 30	81.9 / 16.1	03 01.21	
			P10	274/071	570	4563	N3445.3	E13427.0/.....
V28	AYAYA	098	FL330	050		499 4	81.8 / 16.2	01 01.22	
			P10	274/071	570	4559	N3445.3	E13432.3/.....
V28	BUMER	098	FL330	050		499 23	81.5 / 16.5	02 01.24	
			P09	274/070	570	4536	N3445.4	E13459.8/.....
V28	ARIMA	098	FL330	086		499 5	81.4 / 16.6	01 01.25	
			P09	274/070	568	4531	N3445.4	E13506.4/.....
V28	ITE	087	FL330	086	114.75	498 15	81.2 / 16.8	01 01.26	
	ITAMI		P09	272/072	566	4516	N3448.3	E13524.2/.....
V28	MIDER	067	FL330	086		499 24	80.8 / 17.2	03 01.29	
			P09	268/074	557	4492	N3501.0	E13549.6/.....
V28	ADGUN	082	FL330	080		498 10	80.7 / 17.4	01 01.30	
			P08	267/075	570	4482	N3503.8	E13601.3/.....
V28	BIWWA	082	FL330	080		498 12	80.5 / 17.5	01 01.31	
			P08	267/073	571	4470	N3507.0	E13615.4/.....
V28	RITTO	083	FL330	080		497 12	80.3 / 17.7	02 01.33	
			P08	266/071	569	4458	N3510.0	E13629.0/.....
V28	KCC	082	FL330	080	114.20	497 22	80.0 / 18.0	02 01.35	
	NAGOYA		P07	265/068	567	4436	N3515.9	E13654.9/.....
Y88	SWING	074	FL330	124		497 18	79.7 / 18.3	02 01.37	
			P07	262/067	560	4418	N3523.4	E13715.5/.....
	RJTT	073	FL330	124		5	79.6 / 18.4	00 01.37	
			P08	262/077		4413	N3525.4	E13720.7/.....

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Y88	NAKTU	073	FL330	124	496	6	79.5 / 18.5	01	01.38
				P07	260/067	560 4407	N3528.0 E13727.8/.....	
Y88	SUGAL	073	FL330	124	496	18	79.3 / 18.8	02	01.40
				P07	259/067	561 4389	N3535.6 E13747.7/.....	
Y88	TENRU	074	FL330	147	496	11	79.1 / 18.9	01	01.41
				P07	259/068	562 4377	N3540.2 E13800.4/.....	
Y88	PIGAP	073	FL330	147	496	17	78.8 / 19.2	02	01.43
				P07	259/069	562 4361	N3547.4 E13819.0/.....	
Y88	OSPAN	073	FL330	147	496	15	78.6 / 19.4	02	01.45
				P07	260/070	563 4345	N3553.8 E13835.8/.....	
Y88	TEPEX	073	FL330	147	496	15	78.4 / 19.6	01	01.46
				P07	260/071	564 4330	N3600.3 E13853.0/.....	
Y88	GYODA	073	FL330	110	496	23	78.0 / 20.0	03	01.49
				P07	263/073	565 4307	N3609.8 E13918.7/.....	
Y88	AKAGI	062	FL330	108	496	23	77.7 / 20.3	02	01.51
				P06	265/076	559 4284	N3623.5 E13941.9/.....	
Y88	NIKKO	062	FL330	108	496	10	77.5 / 20.5	01	01.52
				P07	266/077	559 4274	N3629.3 E13951.8/.....	
Y88	HAGAR	065	FL330	108	496	10	77.4 / 20.6	01	01.53
				P07	267/078	561 4264	N3634.9 E14002.4/.....	
Y88	DAIGO	065	FL330	047	496	18	77.1 / 20.9	02	01.55
				P07	268/079	561 4246	N3644.7 E14021.0/.....	
Y886	DAKEX	092	FL330	047	495	29	76.7 / 21.3	03	01.58
				P07	270/079	575 4217	N3647.7 E14056.6/.....	
Y886	BEKPO	092	FL330	047	495	74	75.6 / 22.4	08	02.06
				P07	278/083	574 4143	N3654.6 E14228.9/.....	
Y886	PABBA	093	FL330	010	495	73	74.6 / 23.4	08	02.14
				P07	281/088	579 4070	N3700.2 E14359.8/.....	
Y886	DOVIX	089	FL330	010	495	13	74.4 / 23.6	01	02.15
				P07	281/088	578 4057	N3702.1 E14415.5/.....	
OTR5	ADNAP	089	FL330	010	495	68	73.4 / 24.6	07	02.22
				P07	285/088	575 3989	N3711.9 E14540.0/.....	
----- ETOPS ENTRY (RJTT) 0147 NM BEFORE EMRON EET 02:29 -----									
OTR7	EMRON	081	FL330	010	495	213	70.3 / 27.7	22	02.44
				P06	298/108	572 3776	N3806.4 E15000.0/.....	
FLX1	39E60	087	FL330	010	497	473	63.1 / 34.9	53	03.37
	39N160E			P04	308/029	517 3303	N3900.0 E16000.0/.....	
	*ETP 1	068	FL330	010	497	19	62.9 / 35.2	02	03.39

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RJTT/PASY P05 310/029 517 3284 N3907.7 E16021.7 /.....

FLX1 ***BDRY** 068 FL330 010 498 232 59.2 / 38.9 28 04.07
 -KZAK P05 284/015 509 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 *CLB 010 240 55.5 / 42.6 28 04.35
 42N170E P03 230/048 2812 N4200.0 E17000.0 /.....

FLX1 ***TOC** 064 FL350 010 492 11 55.2 / 42.8 01 04.36
 P05 232/048 539 2801 N4204.6 E17012.7 /.....

FLX1 **45E80** 064 FL350 010 488 461 48.9 / 49.1 49 05.25
 45N180E P02 231/097 577 2341 N4500.0 E18000.0 /.....

FLX1 **47N70** 067 FL350 010 485 434 43.2 / 54.8 46 06.11
 47N170W M00 271/085 567 1906 N4700.0 W17000.0 /.....

***ETP 2** 071 FL350 010 486 276 39.6 / 58.4 29 06.40
 PASY/PANC P01 298/091 559 1631 N4746.1 W16319.0 /.....

FLX1 **48N60** 074 FL350 010 490 135 37.8 / 60.2 15 06.55
 48N160W P03 297/073 552 1496 N4800.0 W16000.0 /.....

FLX1 **49N50** 067 FL350 010 493 402 32.4 / 65.6 44 07.39
 49N150W P04 245/044 535 1094 N4900.0 W15000.0 /.....

FLX1 **49N40** 073 *CLB 010 394 27.0 / 71.0 45 08.24
 49N140W M04 243/053 700 N4900.0 W14000.0 /.....

----- ETOPS EXIT (CYVR) 0003 NM BEFORE PRETY EET 08:57 -----

FLX1 **PRETY** 077 FL370 010 488 298 23.0 / 75.0 34 08.58
 P02 274/051 539 402 N4900.0 W13226.6 /.....

DCT ***BDRY** 076 FL370 010 489 128 21.4 / 76.6 14 09.12
 -CZVR P04 279/055 545 274 N4853.4 W12911.9 /.....

DCT **SEFIX** 078 FL370 016 491 99 20.2 / 77.8 11 09.23
 P05 277/052 543 175 N4844.6 W12642.5 /.....

DCT ***TOD** 063 FL370 016 491 22 19.9 / 78.1 02 09.25
 P05 276/052 541 152 N4848.9 W12609.3 /.....

DCT **CASDY** 063 *DES 113 88 19.6 / 78.4 12 09.37
 M09 287/026 65 N4904.4 W12358.3 /.....

SHARK3 **URMIX** 074 *DES 113 12 19.6 / 78.4 02 09.39
 M09 282/019 52 N4904.6 W12339.4 /.....

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SHARK3	ATUKI	074	*DES 113	13	19.5 / 78.5	02	09.41
			M08 259/012	39	N4904.6 W12319.3/.....	
SHARK3	YVR	074	*DES 113 115.90	7	19.5 / 78.5	02	09.43
	VANCOUVER		M08 247/010	32	N4904.6 W12309.0/.....	
SHARK3	PMSU	076	*DES 115	13	19.4 / 78.6	02	09.45
			M07 217/006	20	N4904.3 W12249.8/.....	
SHARK3	GOREG	354	*DES 115	5	19.4 / 78.7	01	09.46
			M07 214/005	14	N4909.6 W12248.4/.....	
SHARK3	CYVR/26R	265	13 115	14	19.0 / 79.0	06	09.52
	VANCOUVER INTL				N4912.0 W12309.6/.....	

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WIND INFORMATION - OBS 21/APR 00:00

(CLIMB)			SADLI			BIGIT			DGC		
FL320	243/065	-39	FL370	258/075	-52	FL370	264/074	-52	FL370	276/087	-52
FL260	242/048	-25	FL350	253/071	-47	FL350	260/067	-46	FL350	268/080	-46
FL190	257/032	-10	FL330	248/068	-41	FL330	254/063	-41	FL330	262/072	-41
FL130	256/024	-0	FL310	245/067	-36	FL310	246/063	-35	FL310	259/063	-36
6000	275/012	+11	FL290	245/062	-31	FL290	244/061	-31	FL290	258/058	-31

HGE			BUMER			SWING			GYODA		
FL370	282/086	-52	FL370	288/088	-52	FL370	270/075	-53	FL370	261/080	-55
FL350	275/078	-46	FL350	282/075	-46	FL350	266/071	-49	FL350	261/077	-49
FL330	269/072	-41	FL330	275/070	-41	FL330	262/067	-43	FL330	263/074	-44
FL310	264/068	-35	FL310	267/074	-36	FL310	260/064	-38	FL310	267/070	-38
FL290	262/064	-31	FL290	264/072	-32	FL290	258/062	-33	FL290	268/067	-33

BEKPO			ADNAP			EMRON			39E60		
FL370	274/089	-55	FL370	285/104	-55	FL370	298/109	-53	FL370	298/035	-48
FL350	276/084	-49	FL350	286/097	-49	FL350	298/112	-49	FL350	303/032	-47
FL330	278/083	-44	FL330	286/089	-44	FL330	298/109	-45	FL330	308/029	-46
FL310	279/086	-38	FL310	285/080	-39	FL310	299/099	-40	FL310	315/026	-45
FL290	279/082	-34	FL290	284/074	-34	FL290	300/088	-36	FL290	318/026	-42

45E80			47N70			48N60			49N50		
FL390	239/081	-58	FL390	272/087	-62	FL390	294/059	-54	FL390	252/035	-48
FL370	235/089	-55	FL370	272/088	-59	FL370	296/066	-53	FL370	249/040	-49
FL350	232/098	-52	FL350	272/085	-54	FL350	298/074	-51	FL350	246/045	-50
FL330	230/098	-48	FL330	272/082	-50	FL330	299/077	-50	FL330	239/050	-50
FL310	230/088	-44	FL310	273/079	-45	FL310	300/076	-48	FL310	231/056	-49

PRETY			SEFIX			(DESCENT)		
FL410	267/041	-53	FL410	271/043	-51	FL360	262/048	-48
FL390	271/046	-54	FL390	274/047	-51	FL290	271/065	-46
FL370	274/051	-55	FL370	278/052	-52	FL220	261/035	-38
FL350	277/057	-56	FL350	281/059	-53	14000	255/020	-22
FL330	280/061	-55	FL330	284/067	-53	7000	248/012	-8

END FLIGHTPLAN 01953 TCC305C PJTGH ZSPD-CYVR 21APR2024

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[ATC FLIGHTPLAN]

(FPL-TCC305C-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-ZSPD1045

-N0498F330 LAM91D LAMEN A593 SADLI Y590 BEDAR Y591 FUE V28 KCC

Y88 DAIGO Y886 DOVIX OTR5 ADNAP OTR7 EMRON DCT 39N160E

42N170E/M084F350 45N180E 47N170W 48N160W 49N150W

49N140W/M085F370 DCT PRETY DCT SEFIX DCT CASDY SHARK3

-CYVR0952 KSEA

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240421 REG/PJTGH

EET/RKRR0020 RJJJ0034 KZAK0407 CZVR0912

SEL/EGAS CODE/48417D RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/RJTT PASY PANC

RMK/TCAS

-E/1211)

TCC305C 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

TCC305C 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

TCC305C 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

TCC305C 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

TCC305C 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

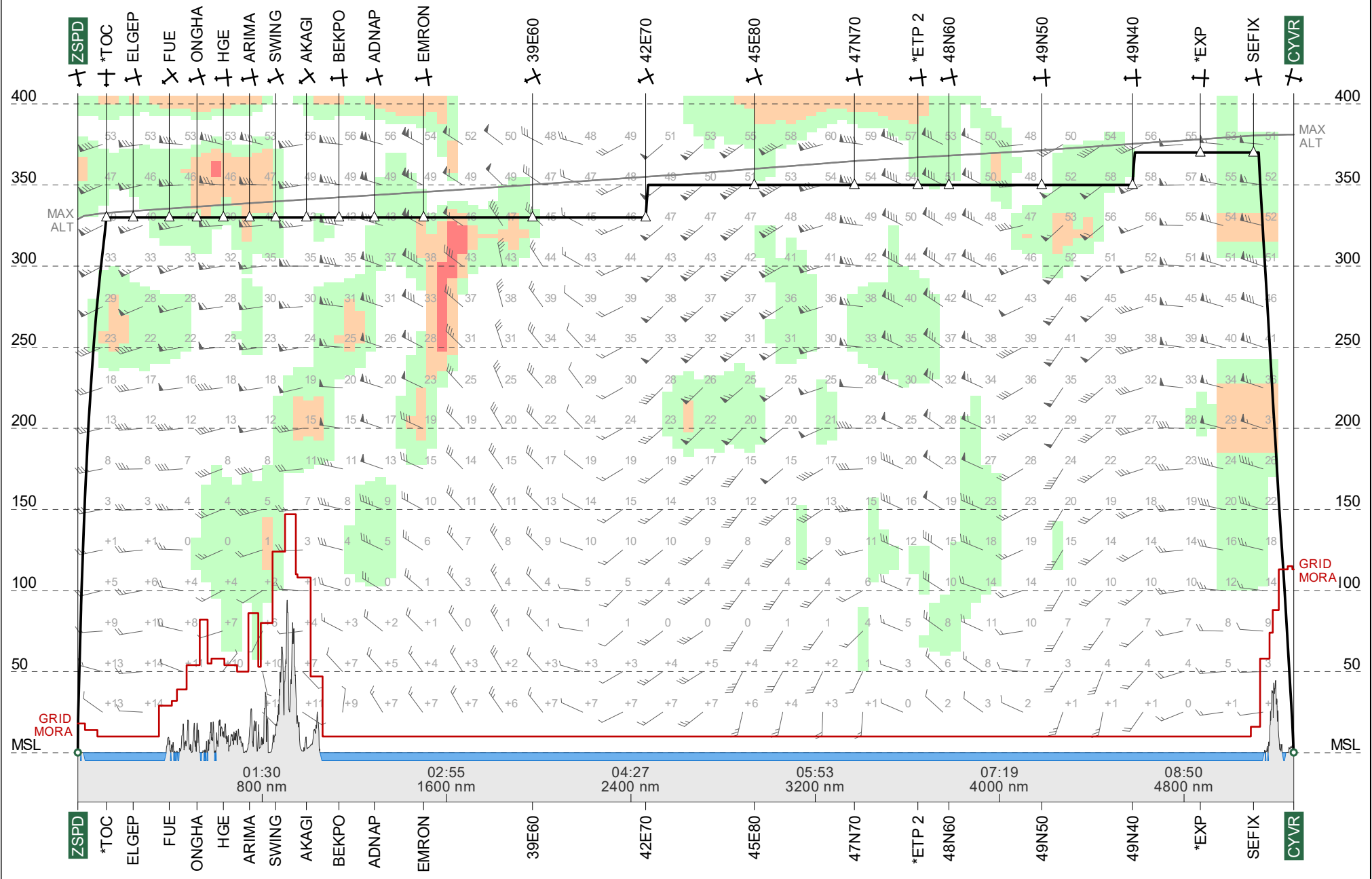
RMK : TRK 12 NOT AVAILABLE

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

TR305C #1

ZSPD → CYVR

ETD 21 Apr 10:45z
PJTGH B77W



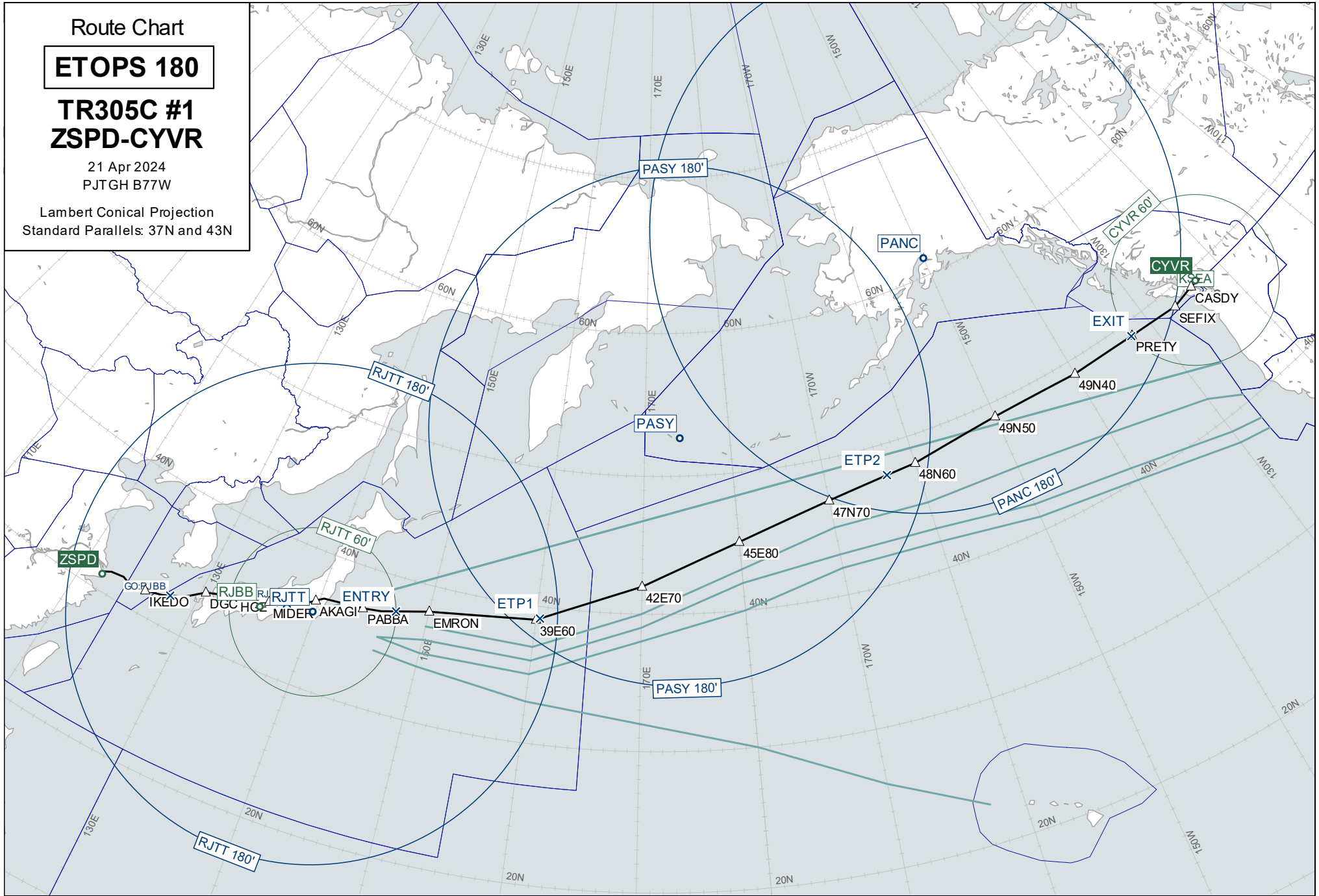
Route Chart

ETOPS 180

TR305C #1
ZSPD-CYVR

21 Apr 2024
PJTGH B77W

Lambert Conical Projection
Standard Parallels: 37N and 43N



Wind Chart

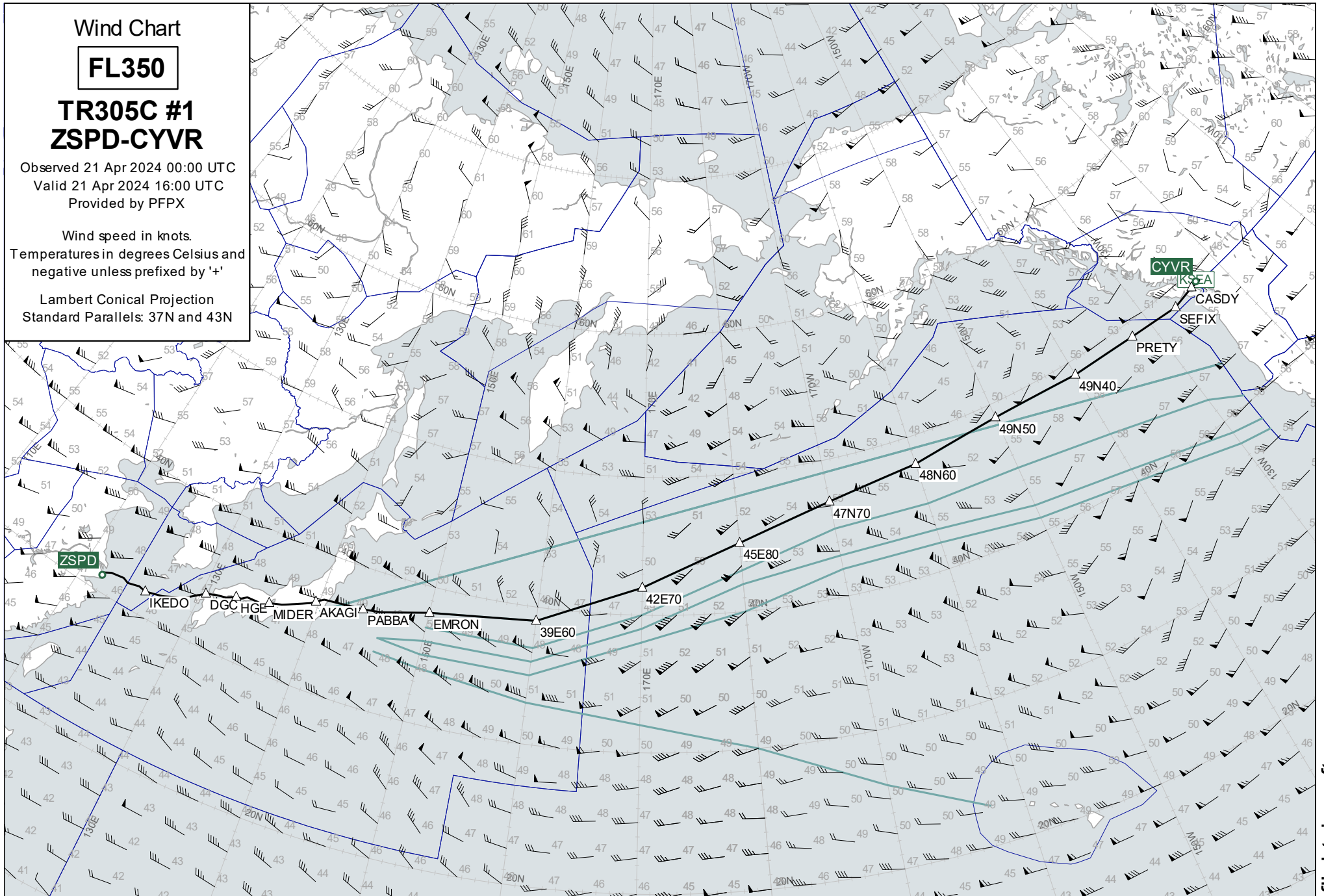
FL350

TR305C #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

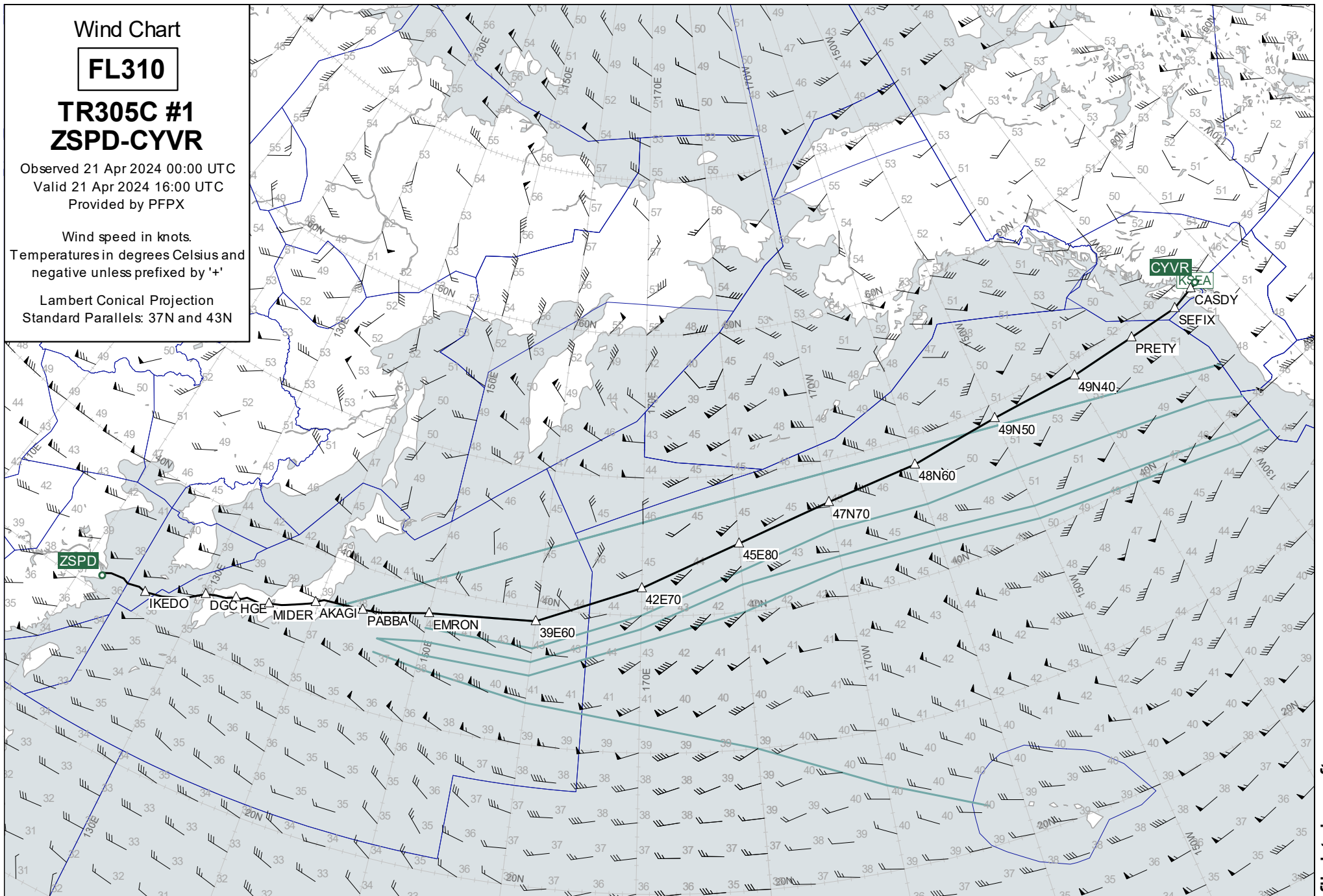
FL310

TR305C #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

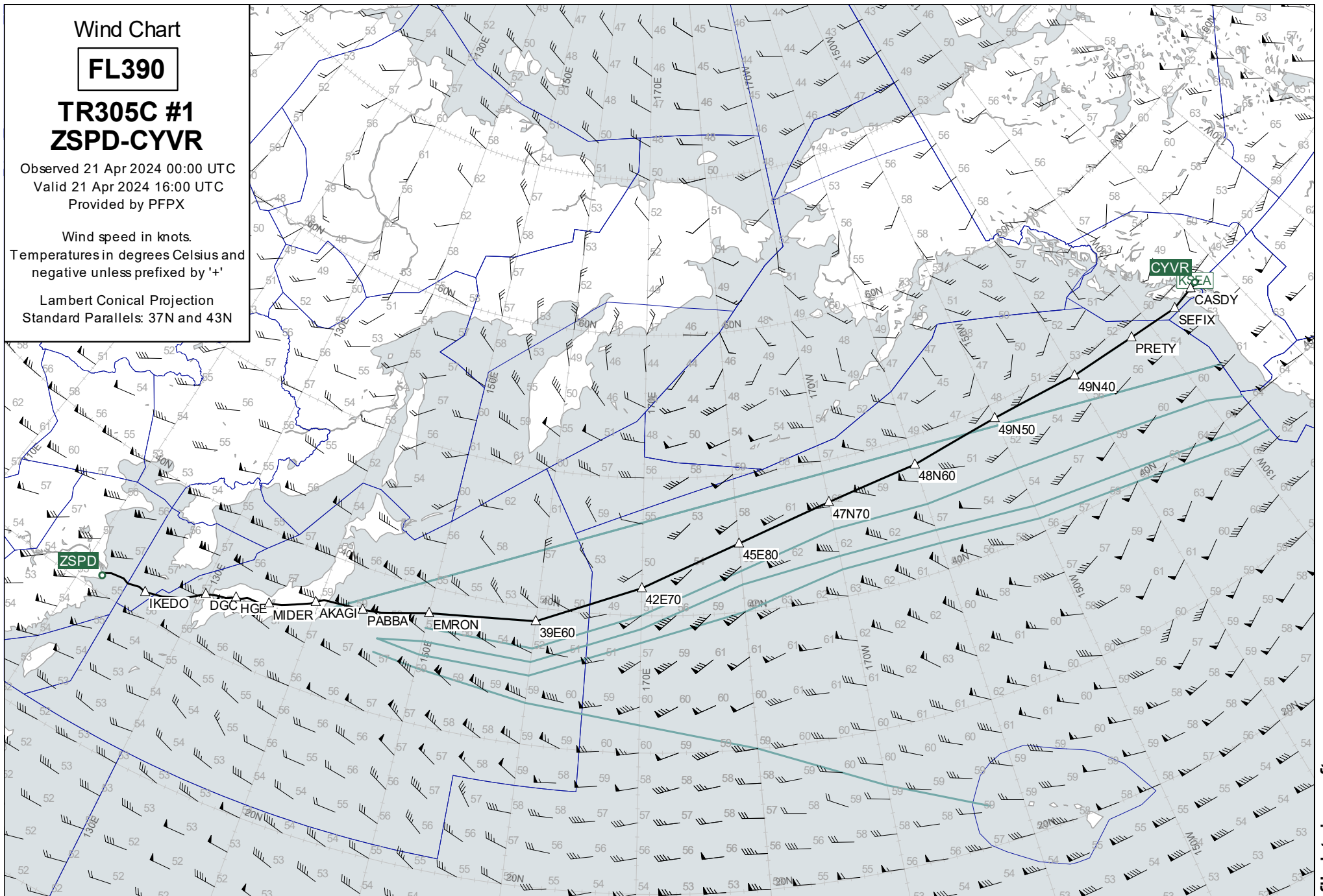
FL390

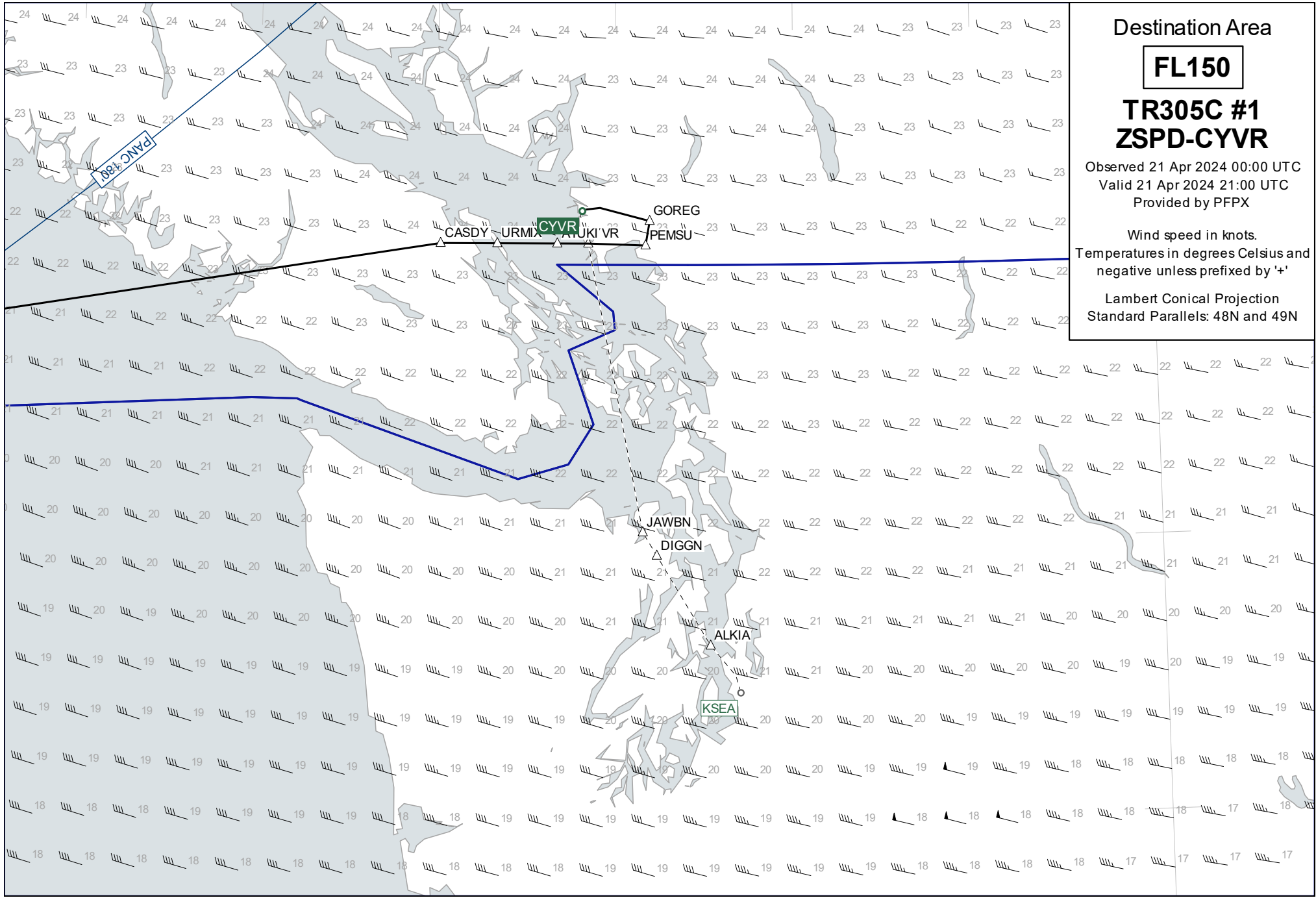
TR305C #1 ZSPD-CYVR

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





Destination Area

FL150

TR305C #1
ZSPD-CYVR

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

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

Lambert Conical Projection
Standard Parallels: 48N and 49N

