



## **Flight Briefing Package**

**TCC317B RJGG-KPDX**

**24-Sep-2023 #1**

RELEASE #1

CHUBU CENTRAIR INTL  
(JAPAN)

-

PORTLAND INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 SEP 0909 UTC

**TCC317B RJGG-KPDX (24-Sep-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC317B PJTGD RJGG-KPDX

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 24SEP/1030Z  
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OPF 1 - PREPARED 24SEP/0909Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR317B/TCC317B PJTGD/B777-2LR GE SEL/EFAD ROUTE: RJGGKPDX01

DEP: RJGG/NGO 18 ELEV 12 FT COST INDEX: 250 TTL G/C DIST: 4351 NM  
 ARR: KPDX/PDX 28L ELEV 31 FT INIT ALT: FL350 TTL F/P DIST: 4485 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 3910 NM  
 AVG WIND CMP: TL070 KT

ALT: KSEA/SEA 16R ELEV 432 FT 129 NM

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CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	262	0	25938	23672 LDW	MAX 209106	312180	223167
						PLN 182684	254871	199495
						ACT .....	.....	.....

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 \*\* TAKE-OFF DATA RJGG 18 \*\*

COND: 254871 KG // RWY DRY // +25•C Q1016 110/10 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T01 +53C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=155 VR=157 V2=159  
 ENG OUT: AT 15 DME 'CBE' 117.8 RT TO 'CBE' 117.8 (360 INBD,LT)

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	55376	.....	08:10	
CONT 5%	2769	.....	00:27	
ALTN KSEA	3136	.....	00:30	
FINAL RESV	3123	.....	00:30	
HOLD	2086	.....	00:20	
ADD FUEL	1015	.....	00:10	
ETP ADD	3118	.....		
<b>MIN T/O</b>	<b>70623</b>	.....	10:06	.....
EXTRA	1564	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>73192</b>	.....	10:36	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	16141	.....	02:01	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25236 KG LIM BY LDW  
 TRIP CORR FOR 4000 KG TOW INCR: +715 KG / 4000 KG TOW DECR: -800 KG  
 2000 FT LOWER: +894 KG / EET 08:08 CLB: 250/310/84 DES: 84/320/250

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RJGG	STD 10:30Z/19:30L	ETD 10:30Z	ACT OFBL ....	EST T/O 10:45Z	ACT T/O ....
KPDX	STA 21:05Z/14:05L	ETA 19:05Z	ACT ONBL ....	EST LDG 18:55Z	ACT LDG ....
	SKD 10:35	PLN 08:35	TTL BLCK ....	EST FLT 08:10	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (RJCC) 209 NM BEFORE PUGAL N42 30.0 E150 52.5 EET 01:36

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ETOPS EXIT (PASY)	36 NM BEFORE POWAL	N49 51.4 E164 19.5	EET 02:46
ETOPS ENTRY (PASY)	168 NM BEFORE RADIC	N53 49.2 W174 43.9	EET 04:04
ETOPS EXIT (PANC)	303 NM BEFORE TOU	N48 59.1 W132 10.8	EET 07:02

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

RJCC (13:22-14:55)  
 PASY (14:15-17:12)  
 PANC (16:43-20:18)

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<b>ONE ENGINE OUT ETP 1 FOR RJCC/PASY</b>	N46 06.8 E156 33.3	EET 02:09
1E084/320 DESC TO FL262 CRUISE AT 1E0320	213 NM BEFORE PASRO	
PLN FUEL OVER ETP 53854 ETP FUEL REQ 16176	DIV TIME 01:34	
ETP TO RJCC (N42 46.5 E141 41.6) DIST 667 NM	WC HD025 TT 258	
ETP TO PASY (N52 42.7 E174 06.8) DIST 790 NM	WC TL054 TT 053	

<b>ONE ENGINE OUT DECOMP ETP 1 FOR RJCC/PASY</b>	N46 31.9 E157 18.3	EET 02:13
84/320/250 DESC TO FL100 CRUISE AT 1E0320	173 NM BEFORE PASRO	
PLN FUEL OVER ETP 53404 ETP FUEL REQ 17038	DIV TIME 01:57	
ETP TO RJCC (N42 46.5 E141 41.6) DIST 703 NM	WC HD010 TT 257	
ETP TO PASY (N52 42.7 E174 06.8) DIST 750 NM	WC TL017 TT 054	

<b>ALL ENGINE DECOMP ETP 1 FOR RJCC/PASY</b>	N46 31.9 E157 18.3	EET 02:13
84/320/250 DESC TO FL100 CRUISE AT AE320	173 NM BEFORE PASRO	
PLN FUEL OVER ETP 53404 ETP FUEL REQ 16261	DIV TIME 01:57	
ETP TO RJCC (N42 46.5 E141 41.6) DIST 703 NM	WC HD010 TT 257	
ETP TO PASY (N52 42.7 E174 06.8) DIST 750 NM	WC TL017 TT 054	

<b>ONE ENGINE OUT ETP 2 FOR PASY/PANC</b>	N54 00.0 W170 01.2	EET 04:20
1E084/320 DESC TO FL282 CRUISE AT 1E0320	1 NM BEFORE RADIC	
PLN FUEL OVER ETP 39341 ETP FUEL REQ 16835	DIV TIME 01:38	
ETP TO PASY (N52 42.7 E174 06.8) DIST 573 NM	WC HD117 TT 269	
ETP TO PANC (N61 10.5 W149 59.9) DIST 771 NM	WC TL009 TT 048	

<b>ONE ENGINE OUT DECOMP ETP 2 FOR PASY/PANC</b>	N53 37.7 W167 41.6	EET 04:28
84/320/250 DESC TO FL100 CRUISE AT 1E0320	296 NM BEFORE 52N60	
PLN FUEL OVER ETP 38460 ETP FUEL REQ 16923	DIV TIME 01:59	
ETP TO PASY (N52 42.7 E174 06.8) DIST 656 NM	WC HD033 TT 273	
ETP TO PANC (N61 10.5 W149 59.9) DIST 727 NM	WC TL006 TT 044	

<b>ALL ENGINE DECOMP ETP 2 FOR PASY/PANC</b>	N53 37.7 W167 41.6	EET 04:28
84/320/250 DESC TO FL100 CRUISE AT AE320	296 NM BEFORE 52N60	
PLN FUEL OVER ETP 38460 ETP FUEL REQ 16152	DIV TIME 01:59	
ETP TO PASY (N52 42.7 E174 06.8) DIST 656 NM	WC HD033 TT 273	
ETP TO PANC (N61 10.5 W149 59.9) DIST 727 NM	WC TL006 TT 044	

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**ATC ROUTE:** N0493F350 MEIJY3 KCC Y88 DAIGO Y889 PUTER A590 PUGAL/M084F370 A590  
 PLADO G215 CURVS DCT RADIC DCT 52N160W 51N150W 50N140W/M085F390 DCT  
 PRETY DCT TOU DCT KEIKO DCT

**ALTERNATE PLANNING**

<b>ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE</b>
KSEA/16R 129 9000 107 TL016 00:30 3136 - OLM OLM2

## TCC317B RJGG-KPDX (24-Sep-2023) #1

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
	RJGG/18 CHUBU CENTRAIR INTL		12 079					72.2 / 1.0 N3452.4 E13648.1	...../.....	
MEIJY3	GG800	263	*CLB 079 P09		113/008		7 4478	71.0 / 2.2 N3451.2 E13642.4	03 00.03 ...../.....	
MEIJY3	DEGNA	357	*CLB 079 P09		120/005		6 4472	70.5 / 2.7 N3456.9 E13641.0	01 00.04 ...../.....	
MEIJY3	KCC NAGOYA	039	*CLB 080 P12		114.20 346/014		22 4450	69.4 / 3.8 N3515.9 E13654.9	04 00.08 ...../.....	
Y88	SWING	074	*CLB 124 P10		346/014		18 4431	68.7 / 4.5 N3523.4 E13715.5	02 00.10 ...../.....	
Y88	NAKTU	073	*CLB 124 P08		348/019		11 4420	68.3 / 4.9 N3528.0 E13727.8	01 00.11 ...../.....	
Y88	SUGAL	073	*CLB 124 P07		350/035		18 4402	67.8 / 5.4 N3535.6 E13747.7	03 00.14 ...../.....	
Y88	TENRU	074	*CLB 147 P06		350/053		11 4391	67.5 / 5.7 N3540.2 E13800.4	01 00.15 ...../.....	
	RJAA	073	*CLB 147 P08		326/039		2 4389	67.4 / 5.8 N3541.2 E13803.1	00 00.15 ...../.....	
Y88	*TOC	073	FL350 P06		147 348/054	493 476	2 4387	67.4 / 5.8 N3542.0 E13805.2	01 00.16 ...../.....	
Y88	PIGAP	073	FL350 P06		147 344/049	493 479	12 4374	67.2 / 6.0 N3547.4 E13819.0	01 00.17 ...../.....	
Y88	OSPAN	073	FL350 P06		147 341/046	493 482	15 4359	66.9 / 6.3 N3553.8 E13835.8	02 00.19 ...../.....	
Y88	TEPEX	073	FL350 P06		147 340/046	493 485	15 4344	66.7 / 6.5 N3600.3 E13853.0	02 00.21 ...../.....	
Y88	GYODA	073	FL350 P06		110 328/038	493 486	23 4321	66.4 / 6.8 N3609.8 E13918.7	03 00.24 ...../.....	
Y88	AKAGI	062	FL350 P05		108 313/033	493 488	23 4298	66.0 / 7.2 N3623.5 E13941.9	03 00.27 ...../.....	
Y88	NIKKO	062	FL350 P05		108 307/032	492 497	10 4288	65.9 / 7.3 N3629.3 E13951.8	01 00.28 ...../.....	
Y88	HAGAR	065	FL350 P05		108 300/032	492 502	10 4278	65.7 / 7.5 N3634.9 E14002.4	01 00.29 ...../.....	

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Y88	<b>DAIGO</b>	065	FL350	047	491	18	65.5 / 7.7	02	00.31
					P05 290/034	505 4260	N3644.7 E14021.0	...../.....	
Y889	<b>MAMID</b>	074	FL350	047	491	123	63.8 / 9.4	14	00.45
					P05 245/063	553 4136	N3733.3 E14243.0	...../.....	
Y889	<b>OATIS</b>	076	FL350	010	491	42	63.2 / 10.0	05	00.50
					P06 241/075	559 4094	N3749.0 E14332.4	...../.....	
Y889	<b>PUTER</b>	079	FL350	010	492	99	62.0 / 11.2	10	01.00
					P07 239/089	577 3995	N3820.0 E14531.1	...../.....	
	<b>RJCC</b>	050	FL350	010		31	61.6 / 11.6	03	01.03
					P05 274/051	3964	N3843.0 E14558.4	...../.....	
A590	<b>POXED</b>	050	FL350	010	492	198	59.2 / 14.0	21	01.24
					P07 238/084	573 3767	N4105.1 E14856.6	...../.....	
----- ETOPS ENTRY (RJCC) 0209 NM BEFORE PUGAL EET 01:36 -----									
A590	<b>PUGAL</b>	053	*CLB	010		331	55.3 / 17.9	33	01.57
					P06 228/119	3436	N4451.5 E15425.0	...../.....	
	<b>*ETP 1</b>	056	FL370	010	483	157	53.4 / 19.8	16	02.13
	RJCC/PASY				P03 232/122	604 3279	N4631.9 E15718.3	...../.....	
A590	<b>PASRO</b>	057	FL370	010	483	173	51.5 / 21.7	17	02.30
-PAZA					P03 239/132	614 3105	N4816.7 E16040.9	...../.....	
----- ETOPS EXIT (PASY) 0036 NM BEFORE POWAL EET 02:46 -----									
A590	<b>POWAL</b>	062	FL370	010	483	208	49.2 / 24.0	20	02.50
					P03 246/141	622 2897	N5010.5 E16507.4	...../.....	
A590	<b>PLADO</b>	063	FL370	010	484	242	46.7 / 26.5	23	03.13
					P04 252/148	632 2655	N5207.2 E17044.3	...../.....	
G215	<b>SYA</b>	074	FL370	044	<b>109.00</b>	484	45.3 / 27.9	12	03.25
	SHEMYA				P04 256/145	630 2528	N5243.1 E17403.7	...../.....	
G215	<b>CURVS</b>	077	FL370	035	487	317	42.0 / 31.2	30	03.55
					P06 266/134	622 2211	N5338.7 W17715.5	...../.....	
----- ETOPS ENTRY (PASY) 0168 NM BEFORE RADIC EET 04:04 -----									
DCT	<b>RADIC</b>	080	FL370	010	488	258	39.3 / 33.9	25	04.20
					P07 282/138	623 1953	N5400.0 W17000.0	...../.....	
	<b>*ETP 2</b>	098	FL370	095	489	85	38.5 / 34.7	08	04.28
	PASY/PANC				P07 287/135	626 1868	N5337.7 W16741.6	...../.....	
DCT	<b>*BDRY</b>	099	FL370	084	489	179	36.6 / 36.6	18	04.46
-KZAK					P07 299/132	621 1689	N5242.1 W16258.2	...../.....	

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

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

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

## TCC317B RJGG-KPDX (24-Sep-2023) #1

[ ] COMPASS HDG CHECK      AT \_\_:\_Z      CAPT \_\_\_\_\_      STBY \_\_\_\_\_      FO \_\_\_\_\_  
 [ ] HF CHECK              AT \_\_:\_Z      SIGNATURE (.....) \_\_\_\_\_

DCT      **52N60**      101      FL370 010              491 117              35.4 / 37.8      11 04.57  
             52N160W              P09 305/114 603 1572      N5200.0 W16000.0      ...../.....

DCT      **51N50**      085      FL370 010              498 379              31.0 / 42.2      41 05.38  
             51N150W              P13 320/023 516 1193      N5100.0 W15000.0      ...../.....

DCT      **50N40**      082      \*CLB 010              387              26.0 / 47.2      47 06.25  
             50N140W              P06 196/020              807      N5000.0 W14000.0      ...../.....

DCT      **PRETY**      083      FL390 010              491 301              22.2 / 51.0      36 07.01  
                             P06 200/030 493 506      N4900.0 W13226.6      ...../.....

----- ETOPS EXIT (KSEA) 0303 NM BEFORE TOU      EET 07:02 -----

DCT      **\*BDRY**      079      FL390 010              490 141              20.4 / 52.8      17 07.18  
 -CZVR              P04 219/040 506 365      N4845.0 W12853.9      ...../.....

DCT      **\*BDRY**      082      FL390 058              488 121              19.0 / 54.2      14 07.32  
 -KZSE              P04 230/058 521 244      N4827.0 W12553.2      ...../.....

DCT      **TOU**      084      FL390 074 **112.20**      489 51              18.4 / 54.8      06 07.38  
             TATOOSH NEAH BAY      P04 232/063 528 193      N4818.0 W12437.6      ...../.....

DCT      **\*TOD**      142      FL390 074              491 64              17.6 / 55.6      08 07.46  
                             P03 234/068 471 128      N4718.8 W12400.7      ...../.....

**KPDX**      142      \*DES 103              51              17.5 / 55.7      07 07.53  
                             P06 212/047              77      N4631.4 W12332.1      ...../.....

DCT      **KEIKO**      143      \*DES 059              38              17.3 / 55.9      06 07.59  
                             P02 214/026              39      N4556.7 W12311.8      ...../.....

DCT      **KPDX/28L** 116      31 076              39              16.8 / 56.4      11 08.10  
             PORTLAND INTL              N4534.8 W12235.0      ...../.....

# TCC317B RJGG-KPDX (24-Sep-2023) #1

WIND INFORMATION - OBS 24/SEP 00:00

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**(CLIMB)**                      **OSPAN**                      **MAMID**                      **PUTER**  
FL340 352/052 -46    FL390 335/046 -55    FL390 249/063 -57    FL390 239/090 -57  
FL270 348/017 -30    FL370 339/047 -52    FL370 247/064 -54    FL370 239/091 -53  
FL200 349/013 -12    FL350 342/047 -48    FL350 246/063 -49    FL350 239/089 -48  
13000 030/005 -1    FL330 342/040 -44    FL330 251/057 -44    FL330 244/078 -43  
6000 094/004 +11    FL310 336/025 -40    FL310 267/047 -40    FL310 258/060 -39

**POXED**                      **PASRO**                      **POWAL**                      **PLADO**  
FL390 239/081 -55    FL410 240/117 -57    FL410 248/124 -56    FL410 253/125 -55  
FL370 238/083 -51    FL390 243/134 -57    FL390 250/142 -57    FL390 255/146 -55  
FL350 238/084 -47    FL370 240/132 -53    FL370 247/141 -54    FL370 252/148 -52  
FL330 238/080 -44    FL350 235/127 -49    FL350 241/137 -49    FL350 248/148 -48  
FL310 238/069 -40    FL330 232/123 -44    FL330 237/134 -45    FL330 244/147 -44

**SYA**                      **CURVS**                      **RADIC**                      **52N60**  
FL410 258/126 -55    FL410 269/112 -53    FL410 283/102 -52    FL410 305/089 -50  
FL390 260/145 -55    FL390 269/128 -53    FL390 283/121 -52    FL390 305/102 -49  
FL370 256/146 -52    FL370 267/135 -51    FL370 282/139 -50    FL370 306/114 -48  
FL350 251/143 -49    FL350 263/140 -47    FL350 282/157 -47    FL350 306/128 -46  
FL330 247/141 -44    FL330 263/142 -44    FL330 282/164 -44    FL330 307/133 -44

**51N50**                      **PRETY**                      **TOU**                      **(DESCENT)**  
FL410 316/027 -45    FL430 214/030 -49    FL430 234/047 -52    FL380 254/060 -51  
FL390 320/027 -44    FL410 207/030 -50    FL410 233/055 -52    FL310 258/065 -47  
FL370 321/023 -44    FL390 200/030 -51    FL390 232/064 -53    FL230 257/042 -28  
FL350 321/018 -44    FL370 199/032 -52    FL370 235/065 -53    15000 248/019 -14  
FL330 325/013 -44    FL350 198/034 -54    FL350 239/064 -52    7000 208/009 -0

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END FLIGHTPLAN 01699 TCC317B PJTGD RJGG-KPDX 24SEP2023

## TCC317B RJGG-KPDX (24-Sep-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC317B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-RJGG1030

-N0493F350 MEIJY3 KCC Y88 DAIGO Y889 PUTER A590 PUGAL/M084F370

A590 PLAD0 G215 CURVS DCT RADIC DCT 52N160W 51N150W

50N140W/M085F390 DCT PRETY DCT TOU DCT KEIKO DCT

-KPDX0810 KSEA

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230924 REG/PJTGD

EET/PAZA0230 KZAK0446 CZVR0718 KZSE0732

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

ORGN/TNCCTCAP PER/D

RALT/RJCC PASY PANC

RMK/TCAS

-E/1021)



## TCC317B RJGG-KPDX (24-Sep-2023) #1

[PLANNING WEATHER]

**ORIGIN: RJGG/NGO (CHUBU CENTRAIR INTL, JAPAN)**

**UTC +09:00**

RJGG 240830Z 17007KT 110V190 9999 FEW020 SCT080 25/17 Q1016 NOSIG  
RJGG 240506Z 2406/2512 19010KT 9999 FEW030  
BECMG 2410/2412 11010KT  
BECMG 2416/2418 02004KT  
BECMG 2421/2500 13012KT

**DESTINATION: KPDX/PDX (PORTLAND INTL, UNITED STATES)**

**UTC -07:00**

KPDX 240853Z 06004KT 10SM SCT049 OVC060 14/11 A3000 RMK A02 SLP159  
T01440111 53002 \$  
KPDX 240520Z 2406/2506 22005KT P6SM VCSH BKN035 BKN050  
FM241200 15004KT P6SM SCT035 BKN050 BKN100  
TEMPO 2416/2420 -RA  
FM242000 13011KT 6SM -RA BKN035 OVC050

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

**UTC -07:00**

KSEA 240853Z 17004KT 10SM BKN042 12/11 A2999 RMK A02 SLP162 T01170106  
55001  
KSEA 240536Z 2406/2512 15007KT P6SM -SHRA BKN035 OVC120  
FM240700 VRB04KT P6SM VCSH BKN040  
FM241000 07004KT P6SM SCT007 BKN050 BKN100  
FM241700 03004KT P6SM SCT007 BKN100

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

**UTC -08:00**

PANC 240853Z 00000KT 10SM SCT090 SCT150 06/04 A2970 RMK A02 SLP059  
T00610039 401110044 53010 \$  
PANC 240529Z 2406/2512 35004KT P6SM FEW030 BKN080

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

**UTC -10:00**

PASY 240755Z AUTO 20012KT M M M 11/10 A2987  
PASY 240600Z 2406/2512 21015KT 9000 -RA OVC005 510023 QNH2980INS  
BECMG 2413/2414 24020KT 9999 NSW SCT015 OVC025 510013 QNH2981INS  
BECMG 2418/2419 27020KT 9999 BKN020 OVC050 510013 QNH2985INS  
BECMG 2505/2506 28012KT 8000 BR SCT025 BKN050 QNH3000INS TX12/2411Z  
TN10/2500Z LIMITED METWATCH 2406 TIL 2409

**EDTO AIRPORT: RJCC/CTS (NEW CHITOSE, JAPAN)**

**UTC +09:00**

RJCC 240830Z 25006KT 9999 FEW040 SCT/// 18/12 Q1023  
RJCC 240505Z 2406/2512 35005KT 9999 FEW030  
BECMG 2408/2410 14005KT  
BECMG 2416/2418 34005KT  
BECMG 2421/2500 15014KT

**TCC317B RJGG-KPDX (24-Sep-2023) #1**

ADEQUATE: RJAA/NRT (NARITA INTL, JAPAN)

UTC +09:00

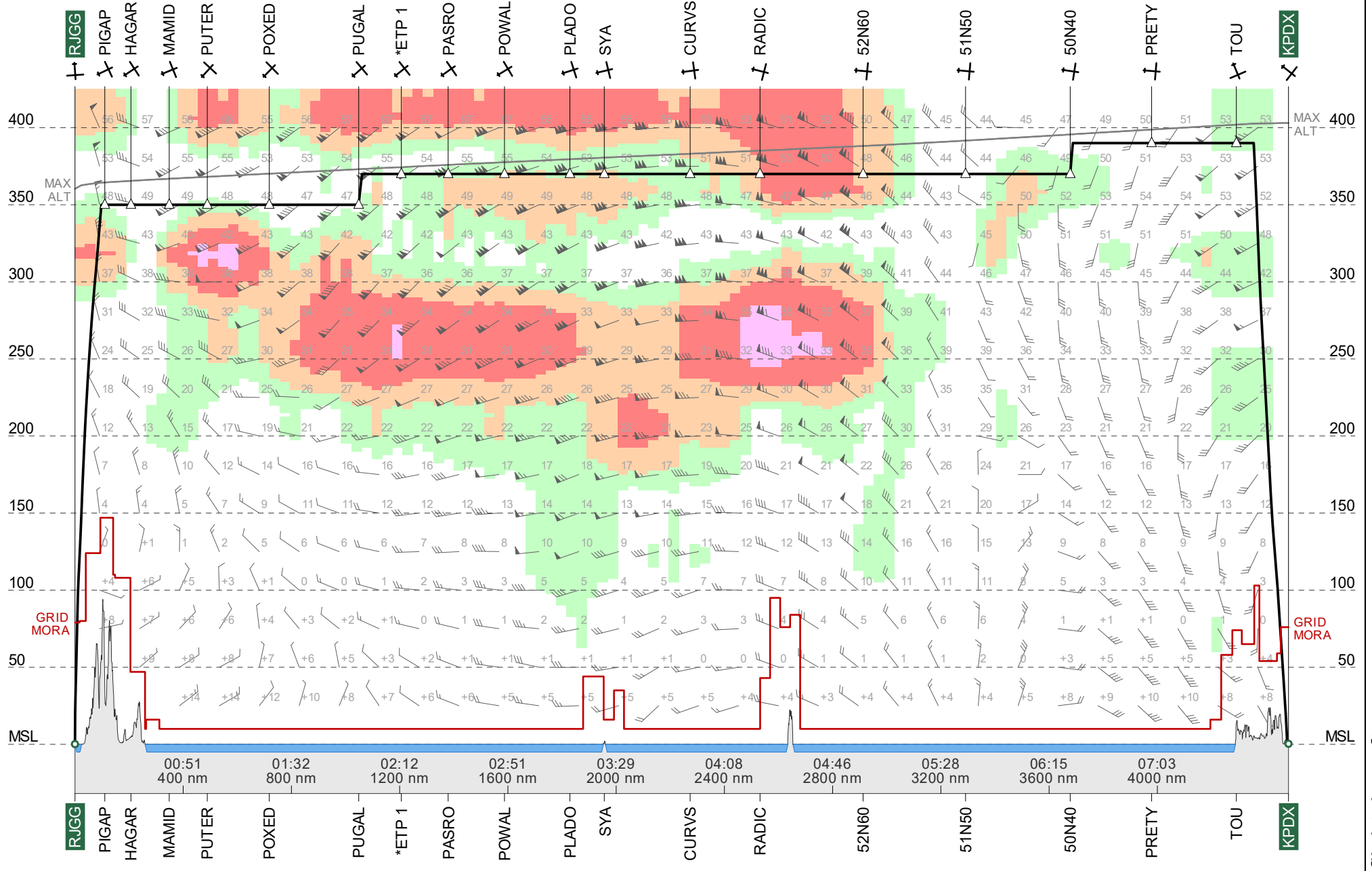
RJAA 240830Z 03010KT 360V070 9999 FEW030 BKN/// 23/17 Q1020 NOSIG

RJAA 240506Z 2406/2512 04012KT 9999 FEW020 SCT040

TR317B #1

RJGG → KPDX

ETD 24 Sep 10:30z  
PJTGD B77L



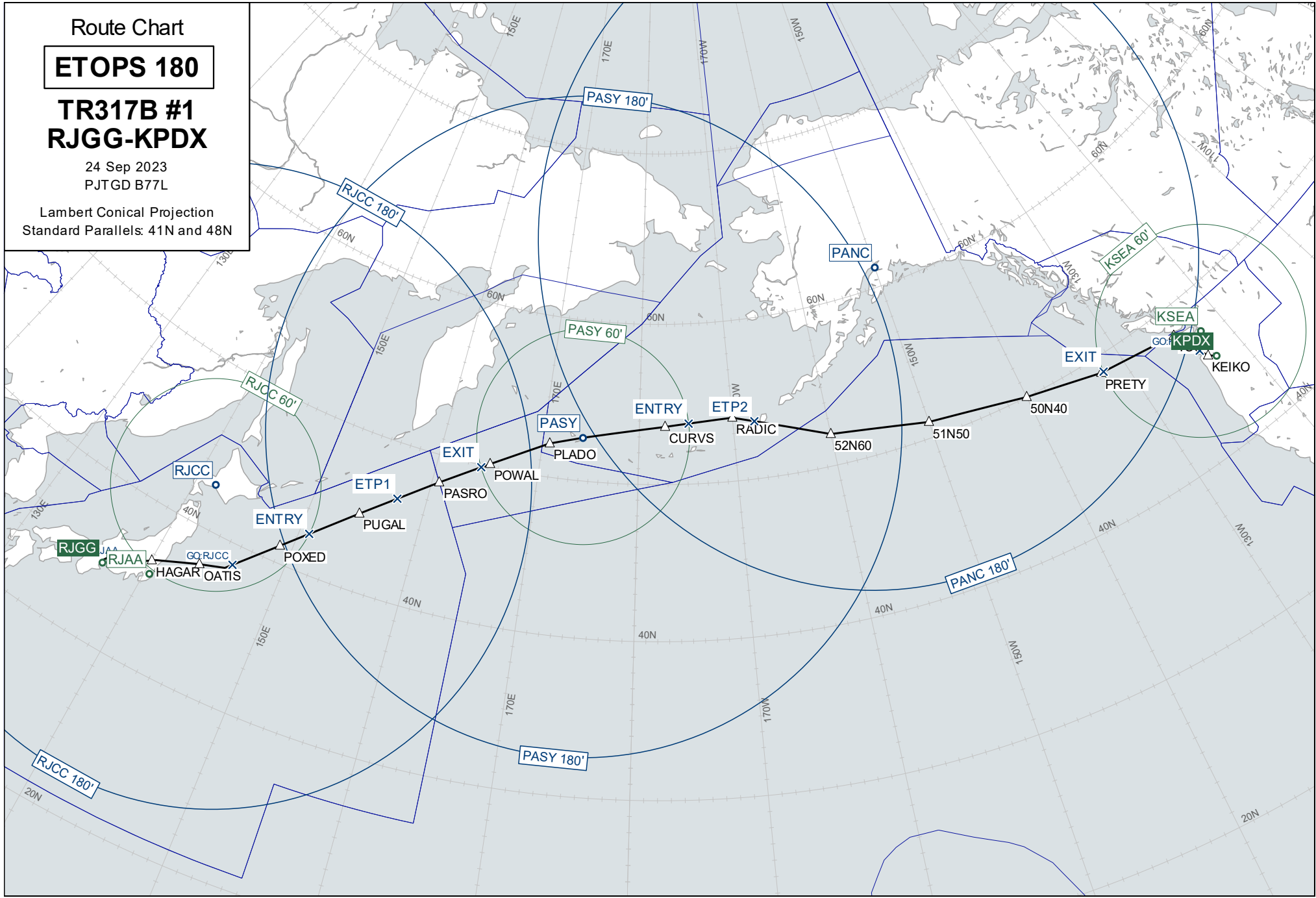
Route Chart

**ETOPS 180**

**TR317B #1**  
**RJGG-KPDX**

24 Sep 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 41N and 48N



Wind Chart

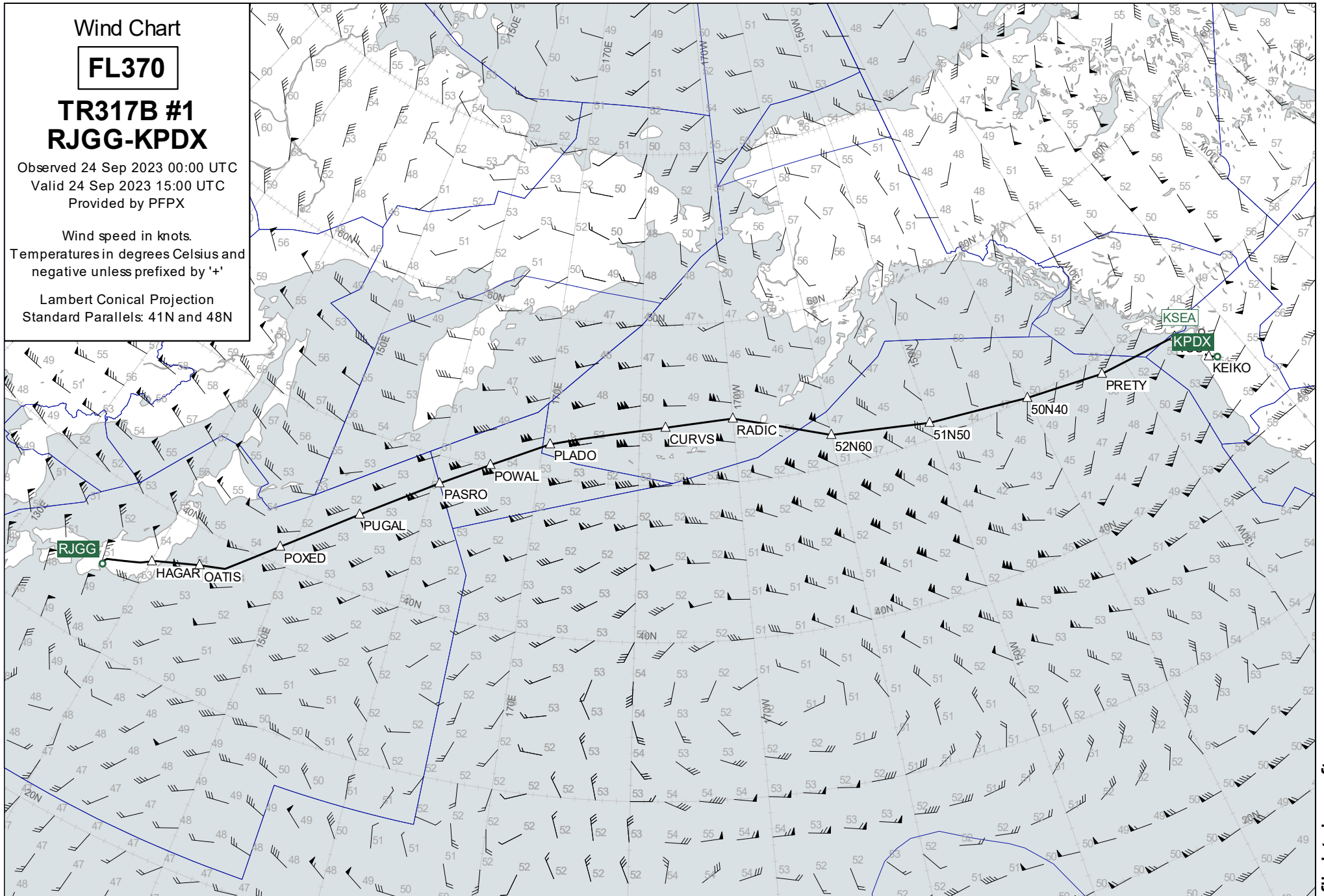
**FL370**

**TR317B #1  
RJGG-KPDX**

Observed 24 Sep 2023 00:00 UTC  
Valid 24 Sep 2023 15:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 48N



# Wind Chart

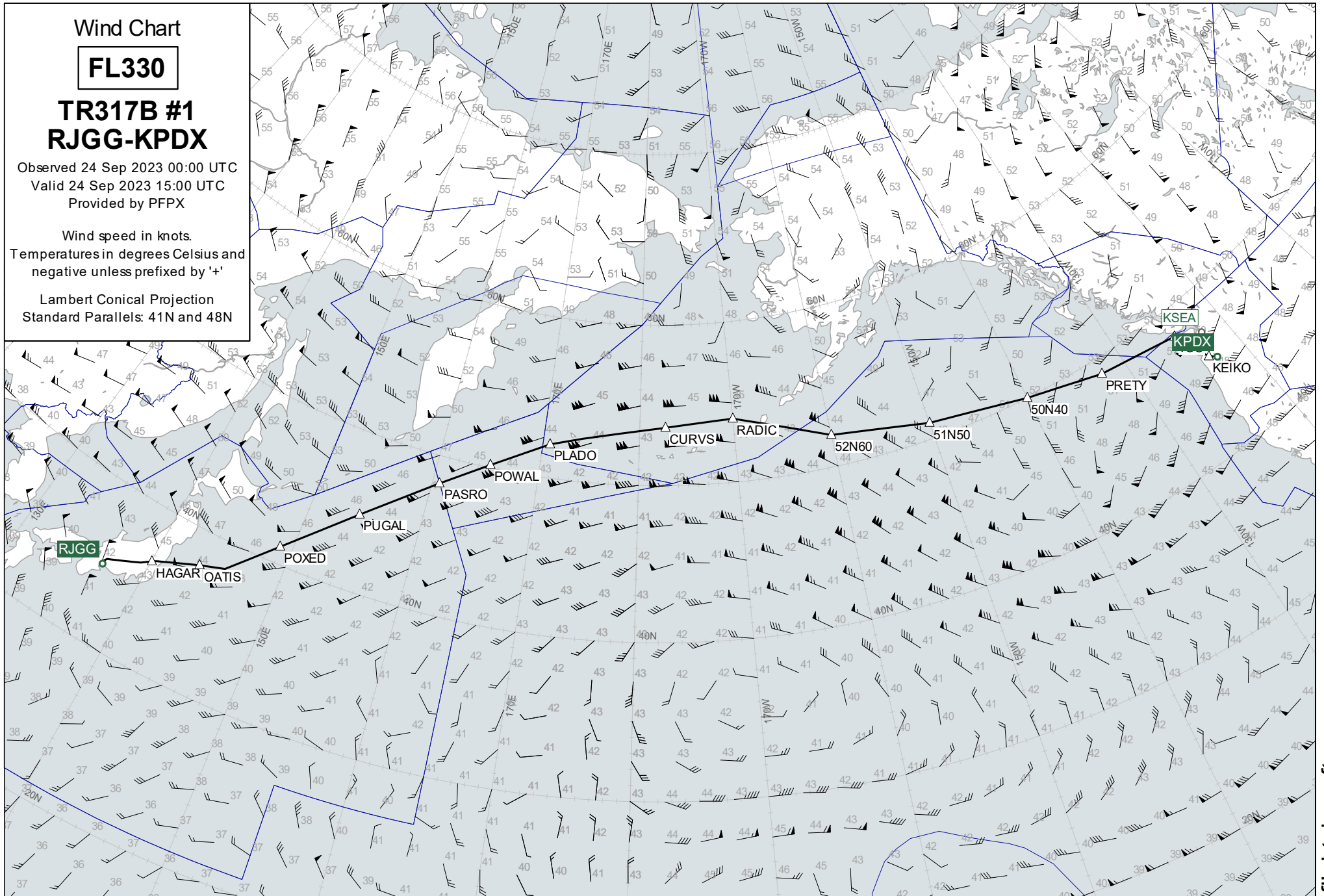
## FL330

### TR317B #1 RJGG-KPDX

Observed 24 Sep 2023 00:00 UTC  
Valid 24 Sep 2023 15:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 48N



# Wind Chart

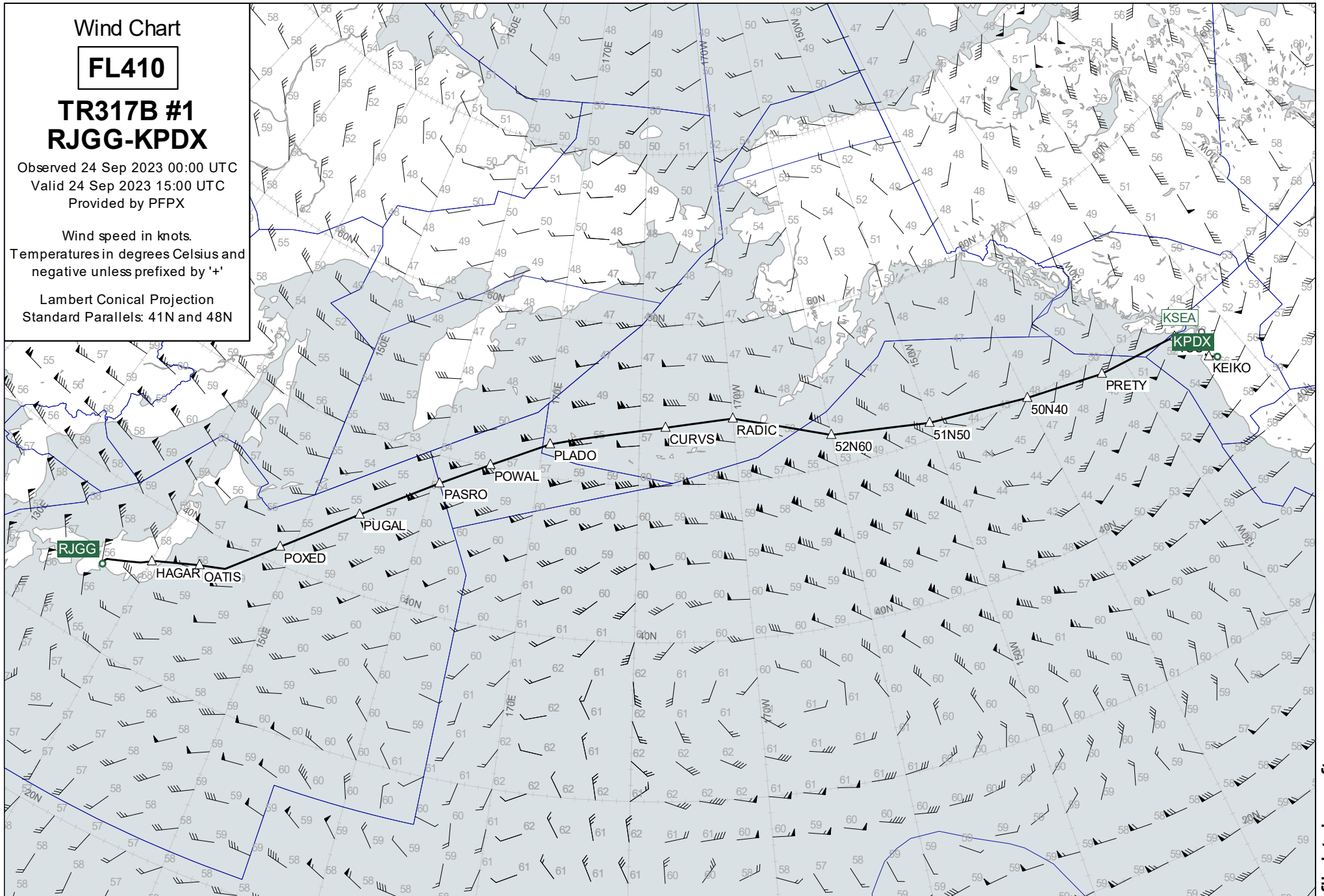
## FL410

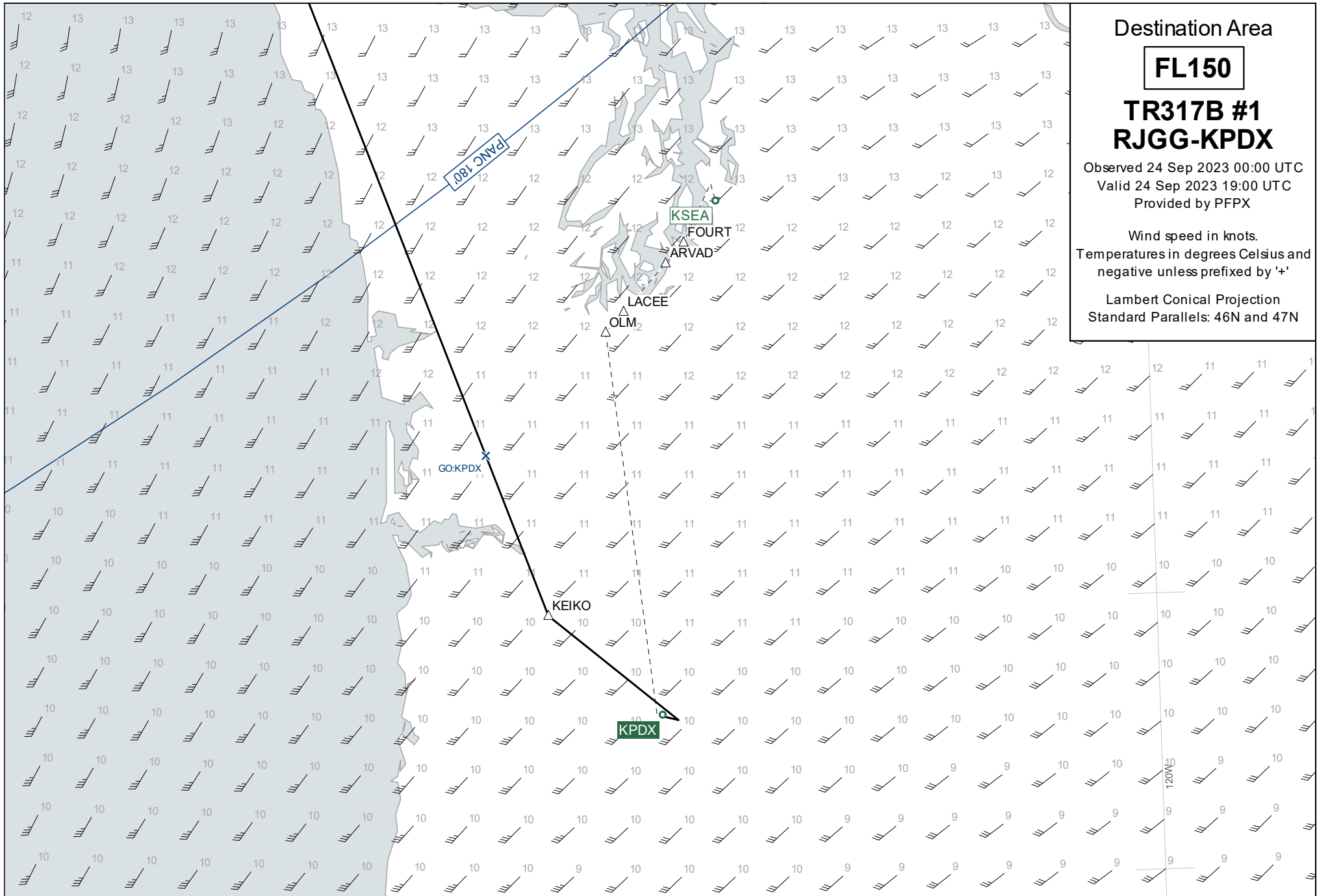
### TR317B #1 RJGG-KPDX

Observed 24 Sep 2023 00:00 UTC  
Valid 24 Sep 2023 15:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 48N





Destination Area

**FL150**

**TR317B #1**  
**RJGG-KPDX**

Observed 24 Sep 2023 00:00 UTC  
Valid 24 Sep 2023 19:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 46N and 47N



Plotting Chart

**TR317B #1**  
**RJGG-KPDX**

24 Sep 2023  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 50N and 51N

