



## **Flight Briefing Package**

**TCC911C KPDX-KBWI**

**30-Sep-2023 #1**

RELEASE #1

PORTLAND INTL  
(UNITED STATES)

-

BALTIMORE/WASHINGTON INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

30 SEP 0953 UTC

**TCC911C KPDX-KBWI (30-Sep-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC911C PJTGE KPDX-KBWI

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 30SEP/1105Z  
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OFFP 1 - PREPARED 30SEP/0953Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR911C/TCC911C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KPDXKBWI01

DEP: KPDX/PDX 28R ELEV 31 FT COST INDEX: 250 TTL G/C DIST: 2046 NM  
 ARR: KBWI/BWI 33L ELEV 143 FT INIT ALT: FL410 TTL F/P DIST: 2122 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 2013 NM  
 AVG WIND CMP: TL025 KT

ALT: KIAD/IAD 30 ELEV 312 FT 176 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	0	1	1	52359 ZFW	<b>MAX</b>	209106	295142	223167
						<b>PLN</b>	156747	193222	168044
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KPDX 28R \*\*

COND: 193222 KG // RWY DRY // +13•C Q1013 320/07 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=125 VR=138 V2=138  
 ENG OUT: NONE

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	25178	.....	04:20	
CONT 5%	1259	.....	00:14	
ALTN KIAD	3847	.....	00:40	
FINAL RESV	2649	.....	00:30	
HOLD	1767	.....	00:20	
ADD FUEL	450	.....	00:05	
<b>MIN T/O</b>	<b>35150</b>	.....	<b>06:08</b>	.....
EXTRA	1325	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>37480</b>	.....	<b>06:38</b>	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	10828	.....	01:57	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 56448 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +492 KG / 5000 KG TOW DECR: -422 KG  
 2000 FT LOWER: +519 KG / EET 04:20 CLB: 250/310/84 DES: 84/320/250

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KPDX	STD 11:05Z/04:05L	ETD 11:05Z	ACT OFBL ....	EST T/O 11:20Z	ACT T/O ....
KBWI	STA 16:00Z/12:00L	ETA 15:47Z	ACT ONBL ....	EST LDG 15:40Z	ACT LDG ....
	SKD 04:55	PLN 04:42	TTL BLCK ....	EST FLT 04:20	TTL FLT ....

ATC ROUTE: N0491F410 LAVAA6 PDT J16 DPR J34 AIR EMI7

**ALTERNATE PLANNING**

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<b>ALTN/RWY</b>	<b>DIST</b>	<b>ALT/FL</b>	<b>MSA</b>	<b>COMP</b>	<b>TIME</b>	<b>FUEL</b>	<b>DIFF</b>	<b>ROUTE</b>
KIAD/30	176	10000	048	TL002	00:40	3847	-	PALE03 PALEO V44 BAL DCT

## TCC911C KPDX-KBWI (30-Sep-2023) #1

SHILO V33 VINNY T291 GRAMO  
V474 DELRO DELRO5

MOST CRITICAL MORA 14900 FT AT BIL

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KPDX/28R PORTLAND INTL		31	076				36.5 / 1.0 N4535.1 W12234.1	...../.....	
LAVAA6	PEGTY	280	*CLB	076 M01	027/011		5 2117	35.5 / 1.9 N4537.0 W12240.3	02 00.02 ...../.....	
LAVAA6	KELYY	286	*CLB	076 M00	003/011		7 2111	35.1 / 2.4 N4540.5 W12248.8	01 00.03 ...../.....	
LAVAA6	ARUPT	014	*CLB	076 P00	335/012		6 2105	34.7 / 2.7 N4545.5 W12244.8	01 00.04 ...../.....	
LAVAA6	LAVAA	076	*CLB	135 M00	265/015		37 2067	33.4 / 4.0 N4544.8 W12151.3	05 00.09 ...../.....	
LAVAA6	*TOC	076	FL410	135 P06	288/016	491 507	33 2034	32.7 / 4.8 N4544.5 W12104.0	04 00.13 ...../.....	
LAVAA6	PDT PENDLETON	077	FL410	135 P05	114.70 227/024	491 508	89 1945	31.7 / 5.8 N4541.9 W11856.3	11 00.24 ...../.....	
J16	CHASS	072	FL410	122 P04	219/034	490 513	50 1895	31.1 / 6.3 N4545.4 W11745.0	06 00.30 ...../.....	
J16	DOXIE	073	FL410	122 P02	211/055	488 515	108 1787	29.9 / 7.5 N4550.3 W11510.3	12 00.42 ...../.....	
J16 -KZLC	*BDRY	076	FL410	124 P01	212/057	488 515	7 1780	29.9 / 7.6 N4550.6 W11500.0	01 00.43 ...../.....	
	KSLC	076	FL410	124 P01	207/056		45 1735	29.5 / 7.9 N4551.2 W11417.1	04 00.47 ...../.....	
J16	HIA WHITEHALL	076	FL410	134 M01	113.70 214/068	485 520	74 1661	28.6 / 8.9 N4551.7 W11210.2	10 00.57 ...../.....	
J16	BIL BILLINGS	078	FL410	149 M03	114.50 220/068	483 522	148 1513	27.0 / 10.5 N4548.5 W10837.5	17 01.14 ...../.....	
	KDEN	086	FL410	122 M03	217/063		56 1456	26.5 / 11.0 N4543.9 W10738.5	05 01.19 ...../.....	
J16	RECAP	087	FL410	122 M04	230/061	483 522	112 1344	25.1 / 12.3 N4526.5 W10438.6	14 01.33 ...../.....	
	KSUX	091	FL410	068 M03	225/054		45 1299	24.8 / 12.7 N4521.7 W10356.9	04 01.37 ...../.....	
J16	*BDRY	092	FL410	064		483	19	24.5 / 13.0	04 01.41	

### TCC911C KPDY-KBWI (30-Sep-2023) #1

-KZMP				M04	231/059	520	1281	N4516.1	W10309.8	...../.....
J16	DPR	093	FL410	064	<b>116.80</b>	482	62	23.8 / 13.7	07	01.48
	DUPREE			M05	232/054	516	1218	N4504.7	W10142.9	...../.....
J34	RWF	089	FL410	047	<b>113.30</b>	481	283	20.8 / 16.7	33	02.21
	REDWOOD FALLS			M06	249/031	509	935	N4428.0	W09507.7	...../.....
J34	HARPI	099	FL410	036		482	53	20.2 / 17.3	06	02.27
				M05	255/027	506	881	N4417.8	W09354.4	...../.....
	KORD	101	FL410	036			91	19.3 / 18.1	09	02.36
				M05	244/020		790	N4401.8	W09210.9	...../.....
J34	ODI	104	FL410	034	<b>117.90</b>	482	17	19.0 / 18.5	04	02.40
	NODINE			M05	264/023	504	774	N4354.7	W09128.1	...../.....
J34	*BDRY	107	FL410	033		482	35	18.6 / 18.9	04	02.44
-KZAU				M05	273/024	505	739	N4345.1	W09041.5	...../.....
J34	HILRO	108	FL410	033		483	21	18.4 / 19.1	03	02.47
				M05	273/023	506	717	N4339.1	W09013.5	...../.....
J34	DLL	109	FL410	037	<b>117.00</b>	483	21	18.2 / 19.3	02	02.49
	DELLS BARABOO			M04	274/023	506	696	N4333.1	W08945.8	...../.....
J34	BAE	114	FL410	037	<b>116.40</b>	483	70	17.4 / 20.1	09	02.58
	BADGER MILWAUKEE			M04	276/019	502	627	N4307.0	W08817.1	...../.....
J34	ADALE	102	FL410	030		484	101	16.3 / 21.2	12	03.10
				M04	273/018	502	525	N4251.2	W08600.7	...../.....
J34	VIO	105	FL410	031	<b>115.95</b>	484	23	16.1 / 21.4	02	03.12
	VICTORY			M04	277/018	502	502	N4247.2	W08529.8	...../.....
J34	HASTE	121	FL410	031		484	16	15.9 / 21.6	02	03.14
				M04	280/018	501	486	N4240.3	W08510.0	...../.....
J34	*BDRY	122	FL410	032		484	8	15.8 / 21.7	01	03.15
-KZOB				M04	281/019	502	478	N4236.7	W08459.9	...../.....
J34	ALPHE	122	FL410	032		484	24	15.5 / 21.9	03	03.18
				M04	283/019	503	454	N4226.2	W08430.6	...../.....
J34	CRL	123	FL410	032	<b>115.70</b>	485	52	15.0 / 22.5	06	03.24
	CARLETON			M04	287/019	503	402	N4202.9	W08327.5	...../.....
J34	WOOST	132	FL410	032		485	37	14.6 / 22.9	05	03.29
				M03	295/019	503	365	N4141.8	W08247.4	...../.....
J34	RIEKE	133	FL410	031		485	18	14.4 / 23.1	02	03.31
				M04	302/020	504	347	N4131.4	W08228.1	...../.....
J34	DJB	134	FL410	031	<b>113.60</b>	485	17	14.2 / 23.3	02	03.33
	DRYER			M03	308/022	505	330	N4121.5	W08209.7	...../.....
	KBWI	150	FL410	031			15	14.2 / 23.3	00	03.33
				M03	304/019		315	N4121.1	W08209.4	...../.....

### TCC911C KPDX-KBWI (30-Sep-2023) #1

J34	<b>GAABE</b>	150	FL410	032	485	4	14.0 / 23.5	02	03.35
				M03	313/023	506 311	N4106.5 W08154.3	...../.....	
J34	<b>MAINE</b>	151	FL410	035	485	16	13.8 / 23.7	02	03.37
				M03	314/025	509 295	N4053.6 W08141.3	...../.....	
J34	<b>SPOOL</b>	151	FL410	035	486	35	13.5 / 24.0	04	03.41
				M02	313/027	512 260	N4025.8 W08113.4	...../.....	
J34	<b>AIR BELLAIRE</b>	152	FL410	042	<b>117.10</b>	486 31	13.1 / 24.3	04	03.45
				M02	312/029	515 229	N4001.0 W08049.0	...../.....	
EMI7	<b>KEMAN</b>	113	FL410	052	487	37	12.7 / 24.7	04	03.49
				M01	317/031	513 192	N3951.6 W08002.5	...../.....	
EMI7	<b>LUNDY</b>	114	FL410	071	488	45	12.3 / 25.2	05	03.54
				M01	318/034	515 147	N3939.7 W07905.6	...../.....	
EMI7 -KZDC	<b>YAARK</b>	115	FL410	071	488	14	12.1 / 25.4	02	03.56
				M00	319/035	516 132	N3935.8 W07847.9	...../.....	
EMI7	<b>*TOD</b>	116	FL410	057	488	9	12.0 / 25.5	01	03.57
				M00	320/035	517 123	N3933.4 W07836.6	...../.....	
EMI7 -KZOB	<b>BUBBI</b>	116	*DES	057		23	12.0 / 25.5	03	04.00
				P06	342/051	100	N3927.1 W07808.3	...../.....	
EMI7 -KZDC	<b>MRB MARTINSBURG</b>	117	*DES	057	<b>112.10</b>	14	12.0 / 25.5	02	04.02
				P07	352/044	87	N3923.1 W07750.9	...../.....	
EMI7	<b>RUANE</b>	091	*DES	048		22	11.9 / 25.6	03	04.05
				P09	004/024	64	N3926.8 W07722.4	...../.....	
EMI7 -KZNY	<b>*BDRY</b>	092	*DES	048		9	11.9 / 25.6	01	04.06
				P08	006/021	56	N3928.1 W07711.5	...../.....	
EMI7	<b>EMI WESTMINSTER</b>	092	*DES	048	<b>117.90</b>	10	11.8 / 25.7	02	04.08
				P07	009/020	46	N3929.7 W07658.7	...../.....	
EMI7 -KZDC	<b>*BDRY</b>	156	*DES	040		8	11.8 / 25.7	01	04.09
				P07	010/019	38	N3923.5 W07653.0	...../.....	
EMI7	<b>KBWI/33L BALTIMORE/WASHINGTON</b>	154	143	040		38	11.3 / 26.2	11	04.20
							N3909.9 W07639.8	...../.....	

## TCC911C KPDX-KBWI (30-Sep-2023) #1

### WIND INFORMATION - OBS 30/SEP 00:00

(CLIMB)			CHASS			DOXIE			HIA		
FL400	315/022	-50	FL450	221/027	-52	FL450	217/038	-53	FL450	223/046	-55
FL320	260/016	-49	FL430	220/030	-52	FL430	214/046	-53	FL430	218/056	-56
FL240	255/017	-32	FL410	219/034	-52	FL410	212/056	-55	FL410	214/069	-58
16000	298/009	-16	FL390	219/038	-52	FL390	210/066	-56	FL390	211/083	-59
8000	026/008	-2	FL370	209/052	-53	FL370	210/073	-55	FL370	211/083	-57

BIL			RECAP			DPR			RWF		
FL450	229/054	-58	FL450	238/049	-60	FL450	232/048	-64	FL450	253/035	-65
FL430	225/061	-59	FL430	235/055	-60	FL430	232/051	-63	FL430	252/034	-64
FL410	220/068	-59	FL410	231/061	-60	FL410	232/054	-61	FL410	249/032	-62
FL390	217/077	-60	FL390	227/068	-60	FL390	233/058	-60	FL390	247/029	-60
FL370	217/076	-57	FL370	227/068	-57	FL370	232/058	-56	FL370	246/029	-56

ODI			BAE			ADALE			CRL		
FL450	264/030	-63	FL450	269/029	-63	FL450	273/029	-62	FL450	283/033	-61
FL430	264/028	-62	FL430	271/025	-62	FL430	273/024	-62	FL430	284/028	-61
FL410	264/024	-62	FL410	276/019	-61	FL410	273/018	-61	FL410	287/019	-60
FL390	264/020	-61	FL390	286/013	-60	FL390	273/011	-59	FL390	297/010	-59
FL370	265/018	-56	FL370	299/013	-56	FL370	286/011	-56	FL370	295/010	-56

MAINE			(DESCENT)		
FL450	291/035	-60	FL400	329/041	-53
FL430	299/031	-60	FL320	342/058	-42
FL410	315/025	-60	FL240	356/041	-26
FL390	339/022	-59	16000	001/023	-9
FL370	342/022	-56	8000	015/014	+4

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END FLIGHTPLAN 01706 TCC911C PJTGE KPDX-KBWI 30SEP2023

**TCC911C KPDX-KBWI (30-Sep-2023) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC911C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KPDX1105

-N0491F410 LAVAA6 PDT J16 DPR J34 AIR EMI7

-KBWI0420 KIAD

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230930 REG/PJTGE

EET/KZLC0043 KZMP0141 KZAU0244 KZOB0315 KZDC0356 KZNY0406

KZDC0409

SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0623)

## TCC911C KPDX-KBWI (30-Sep-2023) #1

[PLANNING WEATHER]

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

**UTC -07:00**

KPDX 300853Z 31008KT 10SM BKN075 OVC110 13/08 A2991 RMK A02 SLP126  
T01280078 53007  
KPDX 300857Z 3009/0106 32007KT P6SM BKN070  
FM301600 32007KT P6SM SCT070  
FM302100 33011KT P6SM SKC  
FM010400 32006KT P6SM SKC

**DESTINATION: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)**

**UTC -04:00**

KBWI 300902Z 02006KT 10SM BKN014 OVC026 18/14 A3010 RMK A02 T01780144 \$  
KBWI 300912Z 3009/0112 01006KT P6SM BKN015 OVC025  
FM301400 36008G15KT P6SM SCT025 OVC035  
FM302200 03007KT P6SM BKN050

**ALTERNATE: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)**

**UTC -04:00**

KIAD 300935Z 32006KT 10SM BKN014 OVC028 18/16 A3013 RMK A02 T01830161  
KIAD 300912Z 3009/0112 33007KT P6SM BKN015 OVC030  
FM301400 36008G15KT P6SM SCT020 OVC035  
FM302200 03007KT P6SM SCT050 BKN100

**ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)**

**UTC -06:00**

KSLC 300854Z 11007KT 10SM CLR 20/02 A2973 RMK A02 SLP012 T02000022 51004  
KSLC 300856Z 3009/0112 15008KT P6SM FEW200  
FM301600 17011G22KT P6SM SCT150 SCT200  
FM301900 18015G27KT P6SM SCT090 BKN120 BKN200  
FM010100 31006KT P6SM VCSH BKN090 OVC120

**ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)**

**UTC -06:00**

KDEN 300853Z 18013KT 10SM CLR 14/06 A3000 RMK A02 SLP080 T01440056 56004  
KDEN 300902Z 3009/0112 19012KT P6SM SKC  
FM301400 VRB06KT P6SM SKC  
FM301700 17012KT P6SM FEW120 SCT220  
FM302100 16015KT P6SM SCT100 BKN220  
PROB30 3022/0101 VRB20G36KT -SHRA  
FM010200 18016KT P6SM FEW120 SCT220  
FM010600 19012KT P6SM SCT220



**TCC911C KPDX-KBWI (30-Sep-2023) #1**

**ADEQUATE: KSUX/SUX (SIOUX GATEWAY/BRIG GEN BUD DAY, UNITED STATES) UTC -05:00**

KSUX 300852Z AUTO 13005KT 10SM CLR 21/17 A2993 RMK A02 SLP126 T02060167  
51015

KSUX 300520Z 3006/0106 14008KT P6SM FEW090 SCT180 WS020/19040KT  
FM301000 14007KT P6SM SCT200  
FM301500 17012G18KT P6SM SKC  
FM302000 17016G25KT P6SM SKC  
FM010000 16012G19KT P6SM SKC  
FM010300 16015G26KT P6SM FEW250 WS020/17040KT

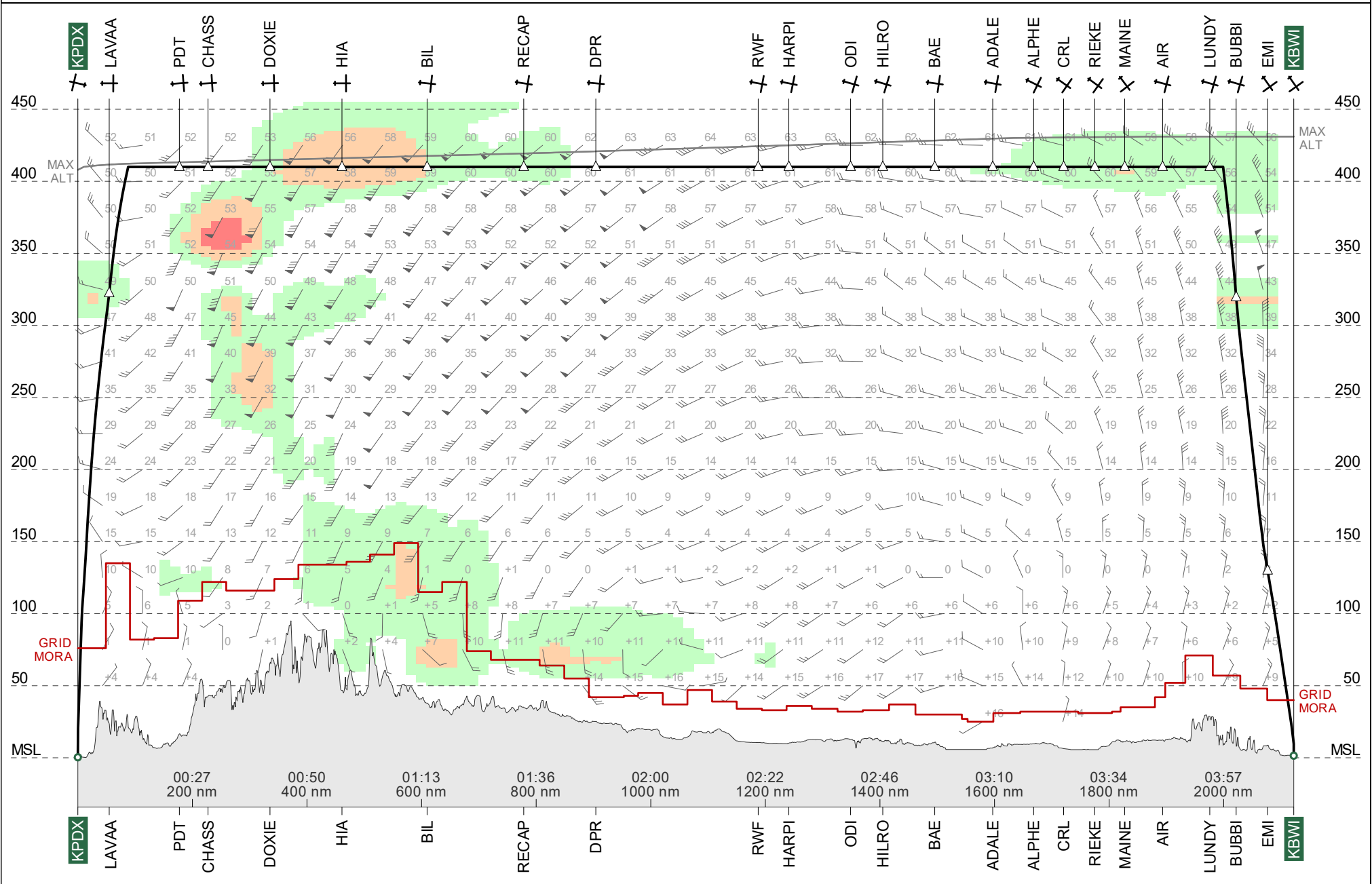
**ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -05:00**

KORD 300851Z 19003KT 9SM CLR 17/14 A3015 RMK A02 SLP205 T01720139 53000  
KORD 300911Z 3009/0112 13007KT P6SM SKC

# TR911C #1

## KPDX → KBWI

ETD 30 Sep 11:05z  
PJTGE B77L

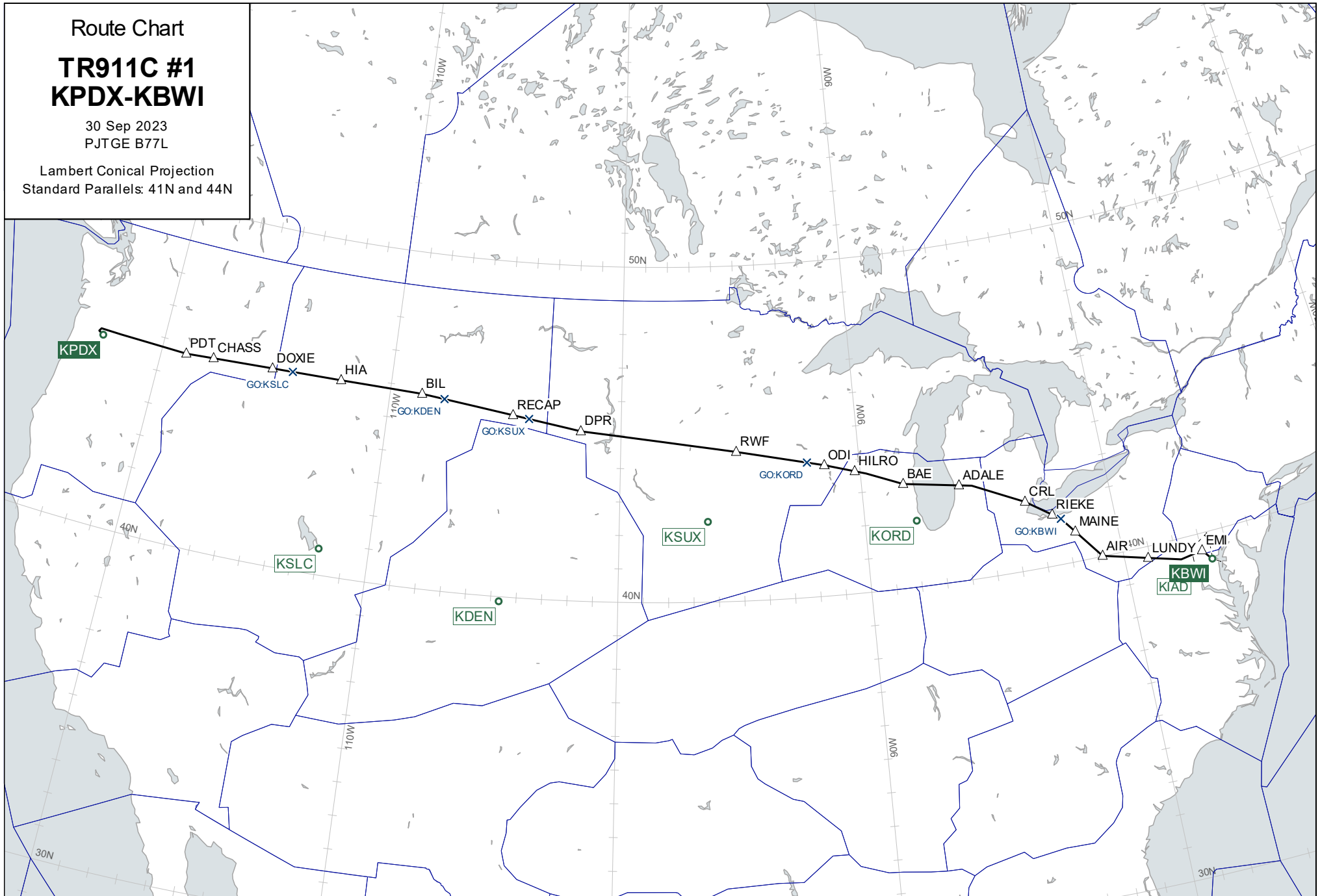


Route Chart

**TR911C #1**  
**KPDX-KBWI**

30 Sep 2023  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 41N and 44N



Wind Chart

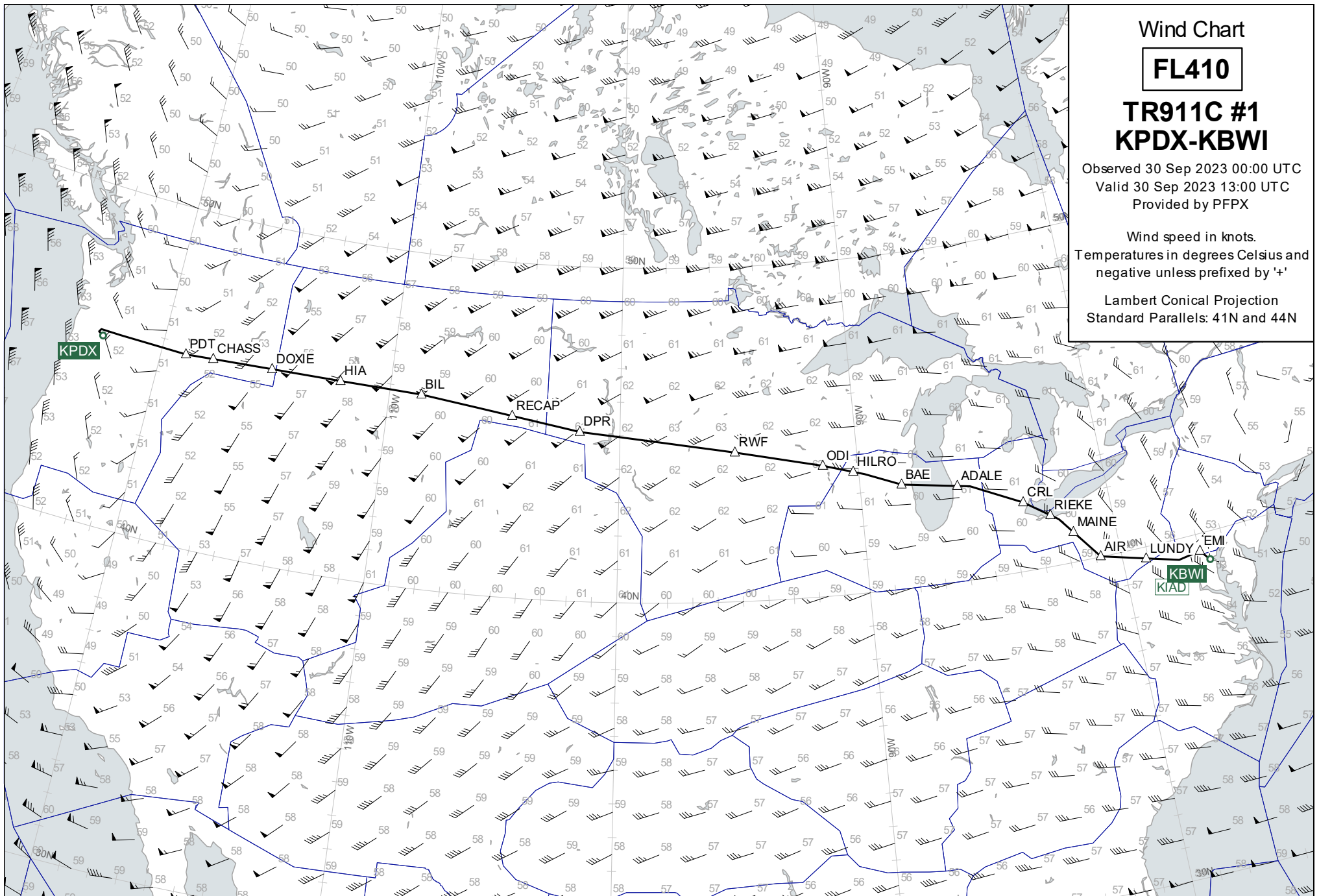
**FL410**

**TR911C #1**  
**KPDX-KBWI**

Observed 30 Sep 2023 00:00 UTC  
Valid 30 Sep 2023 13:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 44N



Wind Chart

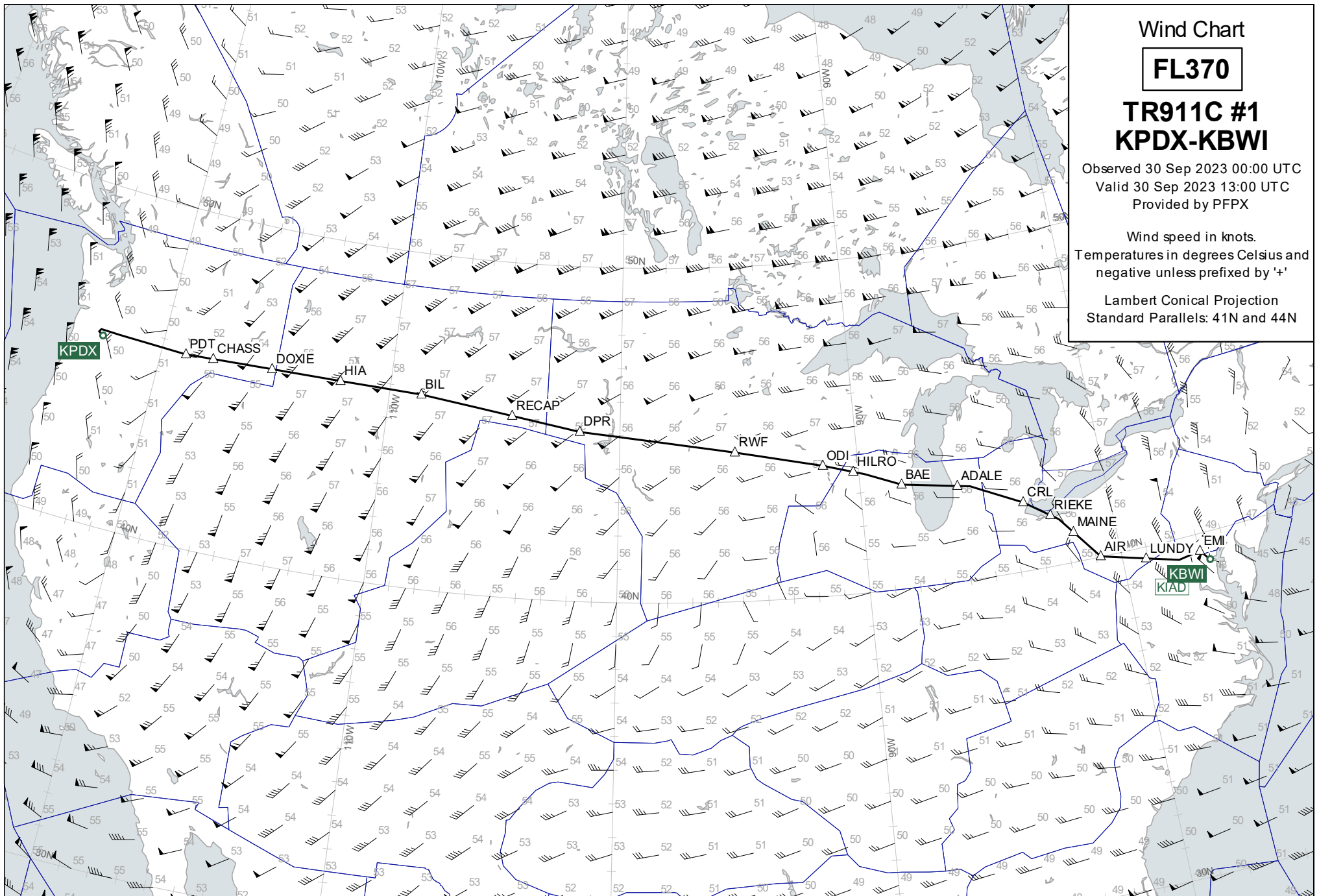
**FL370**

**TR911C #1**  
**KPDX-KBWI**

Observed 30 Sep 2023 00:00 UTC  
Valid 30 Sep 2023 13:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 44N





Wind Chart

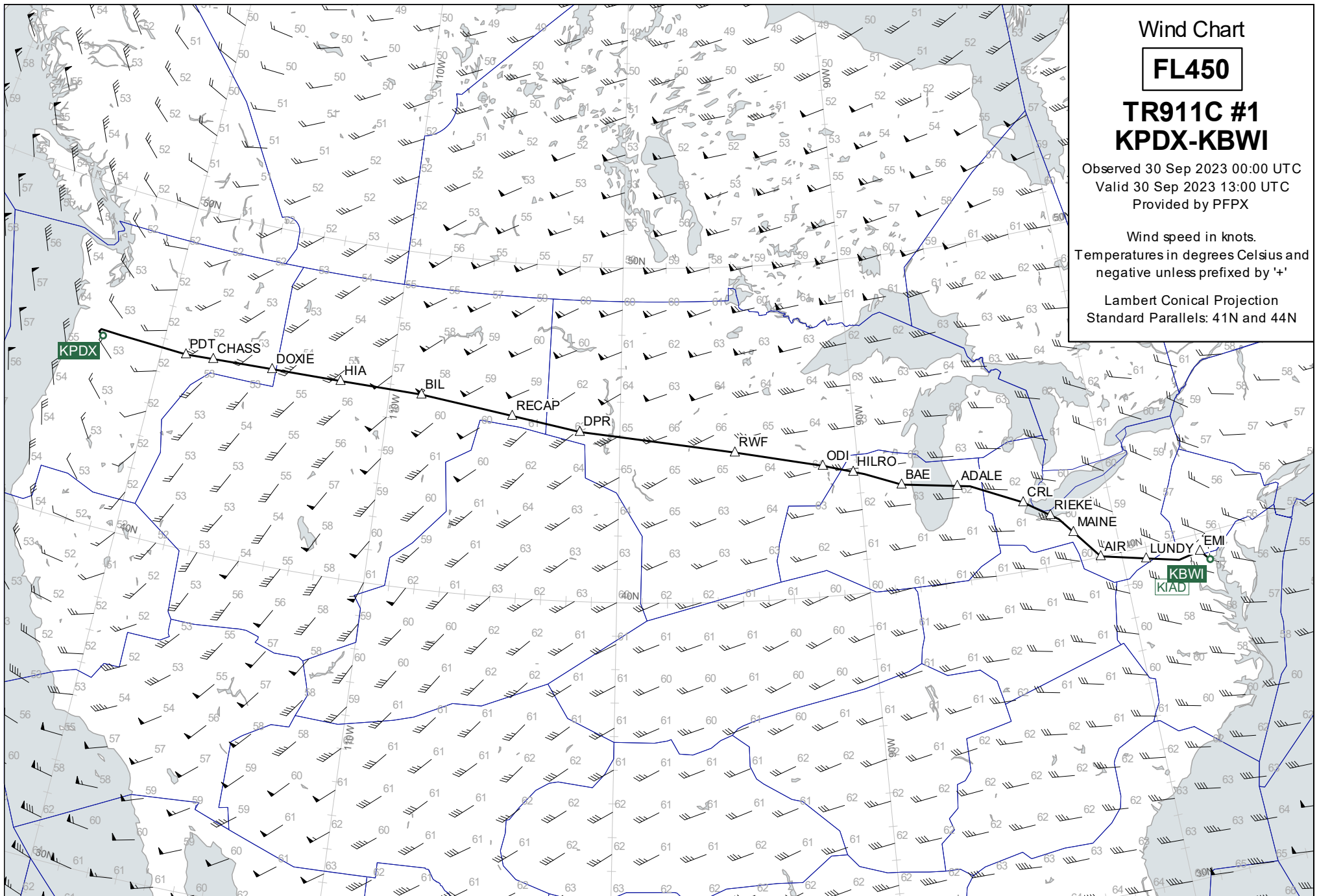
**FL450**

**TR911C #1**  
**KPDX-KBWI**

Observed 30 Sep 2023 00:00 UTC  
Valid 30 Sep 2023 13:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 41N and 44N



Destination Area

**15000**

**TR911C #1**  
**KPDX-KBWI**

Observed 30 Sep 2023 00:00 UTC  
Valid 30 Sep 2023 16:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 39N and 40N

