



Flight Briefing Package

TCC911B 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 0951 UTC

TCC911B KPDX-KBWI (30-Sep-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC911B PJTGC KPDX-KBWI

 ALL WEIGHTS IN KILOGRAMS (KG) STD 30SEP/1100Z

OPF 1 - PREPARED 30SEP/0951Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR911B/TCC911B PJTGC/B777-2LR GE SEL/SALH 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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	0	1	1	52359 ZFW	MAX	209106	295142	223167
						PLN	156747	193218	168044
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KPDX 28R **

COND: 193218 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

	FUEL	CORR	ENDUR	
TRIP	25174	.....	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	
MIN T/O	35146	.....	06:08	.....
EXTRA	1325	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	37476	.....	06:38	I ACCEPT THIS OPF 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: +491 KG / 5000 KG TOW DECR: -423 KG
 2000 FT LOWER: +518 KG / EET 04:20 CLB: 250/310/84 DES: 84/320/250

KPDX	STD 11:00Z/04:00L	ETD 11:00Z	ACT OFBL	EST T/O 11:15Z	ACT T/O
KBWI	STA 15:55Z/11:55L	ETA 15:42Z	ACT ONBL	EST LDG 15:35Z	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

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

TCC911B 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	076	027/011		5 2117	35.5 / 1.9 N4537.0 W12240.3	02 00.02/.....	
LAVAA6	KELYY	286	*CLB 076 M00	076	002/011		7 2111	35.1 / 2.4 N4540.5 W12248.8	01 00.03/.....	
LAVAA6	ARUPT	014	*CLB 076 P00	076	334/012		6 2105	34.7 / 2.7 N4545.5 W12244.8	01 00.04/.....	
LAVAA6	LAVAA	076	*CLB 135 M00	135	265/015		37 2067	33.4 / 4.0 N4544.8 W12151.3	05 00.09/.....	
LAVAA6	*TOC	076	FL410 135 P06	135	287/016	491 33 507 2034		32.7 / 4.8 N4544.5 W12104.0	04 00.13/.....	
LAVAA6	PDT PENDLETON	077	FL410 135 P05	135	227/024	114.70 491 89 508 1945		31.7 / 5.8 N4541.9 W11856.3	11 00.24/.....	
J16	CHASS	072	FL410 122 P04	122	219/034	490 50 513 1895		31.1 / 6.3 N4545.4 W11745.0	06 00.30/.....	
J16	DOXIE	073	FL410 122 P02	122	211/055	488 108 515 1787		29.9 / 7.5 N4550.3 W11510.3	12 00.42/.....	
J16 -KZLC	*BDRY	076	FL410 124 P01	124	212/057	488 7 515 1780		29.9 / 7.6 N4550.6 W11500.0	01 00.43/.....	
	KSLC	076	FL410 124 P01	124	207/056		45 1735	29.5 / 7.9 N4551.2 W11417.1	04 00.47/.....	
J16	HIA WHITEHALL	076	FL410 134 M01	134	214/068	113.70 485 74 520 1661		28.6 / 8.9 N4551.7 W11210.2	10 00.57/.....	
J16	BIL BILLINGS	078	FL410 149 M03	149	220/068	114.50 483 148 522 1513		27.0 / 10.5 N4548.5 W10837.5	17 01.14/.....	
	KDEN	086	FL410 122 M03	122	217/063		56 1456	26.5 / 11.0 N4543.9 W10738.5	05 01.19/.....	
J16	RECAP	087	FL410 122 M04	122	230/061	483 112 522 1344		25.1 / 12.3 N4526.5 W10438.6	14 01.33/.....	
	KSUX	091	FL410 068 M03	068	225/054		45 1299	24.8 / 12.7 N4521.7 W10356.9	04 01.37/.....	
J16	*BDRY	092	FL410 064	064		483 19		24.5 / 13.0	04 01.41	

TCC911B KPDY-KBWI (30-Sep-2023) #1

-KZMP				M04	231/059	520	1281	N4516.1	W10309.8/.....
J16	DPR	093	FL410	064	116.80	482	62	23.8 /	13.7	07 01.48
	DUPREE			M05	232/054	516	1218	N4504.7	W10142.9/.....
J34	RWF	089	FL410	047	113.30	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	256/027	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	117.90	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	117.00	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	116.40	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	115.95	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	115.70	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	113.60	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/.....

TCC911B KPDX-KBWI (30-Sep-2023) #1

J34	GAABE	150	FL410	032	485	4	14.0 / 23.5	02	03.35
				M03	313/023	506 311	N4106.5 W08154.3/.....	
J34	MAINE	151	FL410	035	485	16	13.8 / 23.6	02	03.37
				M03	314/025	509 295	N4053.6 W08141.3/.....	
J34	SPOOL	151	FL410	035	486	35	13.5 / 24.0	04	03.41
				M02	313/027	512 260	N4025.8 W08113.4/.....	
J34	AIR BELLAIRE	152	FL410	042	117.10	486 31	13.1 / 24.3	04	03.45
				M02	312/029	515 229	N4001.0 W08049.0/.....	
EMI7	KEMAN	113	FL410	052	487	37	12.7 / 24.7	04	03.49
				M01	317/031	513 192	N3951.6 W08002.5/.....	
EMI7	LUNDY	114	FL410	071	488	45	12.3 / 25.2	05	03.54
				M01	318/034	515 147	N3939.7 W07905.6/.....	
EMI7 -KZDC	YAARK	115	FL410	071	488	14	12.1 / 25.4	02	03.56
				M00	319/035	516 132	N3935.8 W07847.9/.....	
EMI7	*TOD	116	FL410	057	488	9	12.0 / 25.4	01	03.57
				M00	320/035	517 123	N3933.4 W07836.6/.....	
EMI7 -KZOB	BUBBI	116	*DES	057		23	12.0 / 25.5	03	04.00
				P06	342/051	100	N3927.1 W07808.3/.....	
EMI7 -KZDC	MRB MARTINSBURG	117	*DES	057	112.10	14	12.0 / 25.5	02	04.02
				P07	352/044	87	N3923.1 W07750.9/.....	
EMI7	RUANE	091	*DES	048		22	11.9 / 25.6	03	04.05
				P09	004/024	64	N3926.8 W07722.4/.....	
EMI7 -KZNY	*BDRY	092	*DES	048		9	11.9 / 25.6	01	04.06
				P08	006/021	56	N3928.1 W07711.5/.....	
EMI7	EMI WESTMINSTER	092	*DES	048	117.90	10	11.8 / 25.7	02	04.08
				P07	009/020	46	N3929.7 W07658.7/.....	
EMI7 -KZDC	*BDRY	156	*DES	040		8	11.8 / 25.7	01	04.09
				P07	010/019	38	N3923.5 W07653.0/.....	
EMI7	KBWI/33L BALTIMORE/WASHINGTON	154		143	040	38	11.3 / 26.2	11	04.20
							N3909.9 W07639.8/.....	

TCC911B KPDX-KBWI (30-Sep-2023) #1**WIND INFORMATION - OBS 30/SEP 00:00**

(CLIMB) **CHASS** **DOXIE** **HIA**
FL400 314/021 -50 FL450 221/027 -52 FL450 217/038 -53 FL450 223/046 -55
FL320 260/016 -49 FL430 220/030 -52 FL430 215/046 -54 FL430 218/056 -56
FL240 255/017 -32 FL410 219/034 -52 FL410 212/056 -55 FL410 214/069 -58
16000 297/009 -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 221/068 -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 273/012 -59 FL390 297/010 -59
FL370 265/018 -56 FL370 299/013 -56 FL370 285/011 -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 355/041 -26
FL390 339/022 -59 16000 001/023 -9
FL370 343/022 -56 8000 015/014 +4

END FLIGHTPLAN 01704 TCC911B PJTGC KPDX-KBWI 30SEP2023

TCC911B KPDX-KBWI (30-Sep-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC911B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KPDX1100
-N0491F410 LAVAA6 PDT J16 DPR J34 AIR EMI7
-KBWI0420 KIAD
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230930 REG/PJTGC
EET/KZLC0043 KZMP0141 KZAU0244 KZOB0315 KZDC0356 KZNY0406
KZDC0409
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0623)

TCC911B 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

TCC911B 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

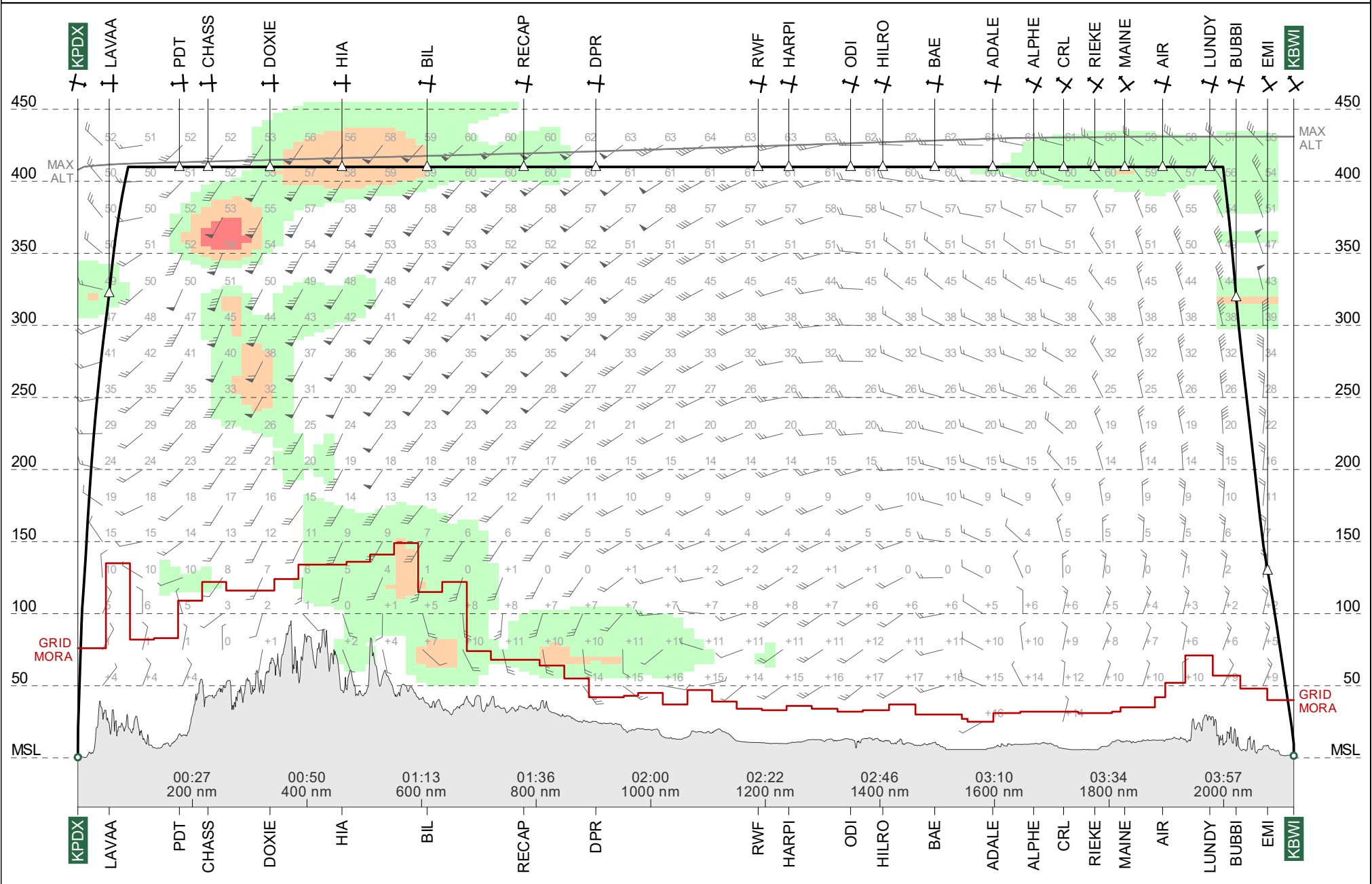
ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -05:00

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

TR911B #1

KPDX → KBWI

ETD 30 Sep 11:00z
PJTGC B77L

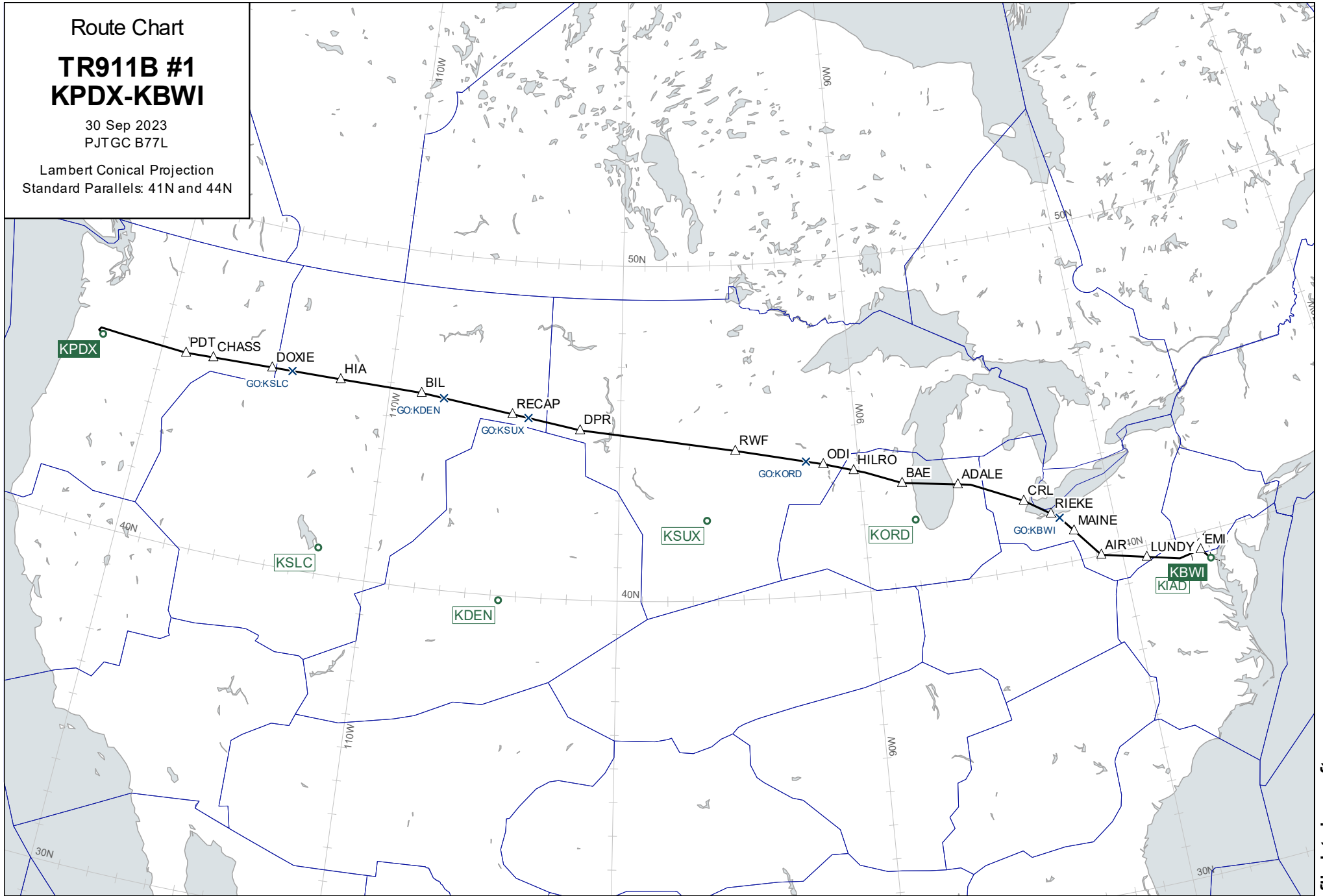


Route Chart

TR911B #1
KPDX-KBWI

30 Sep 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 41N and 44N



Wind Chart

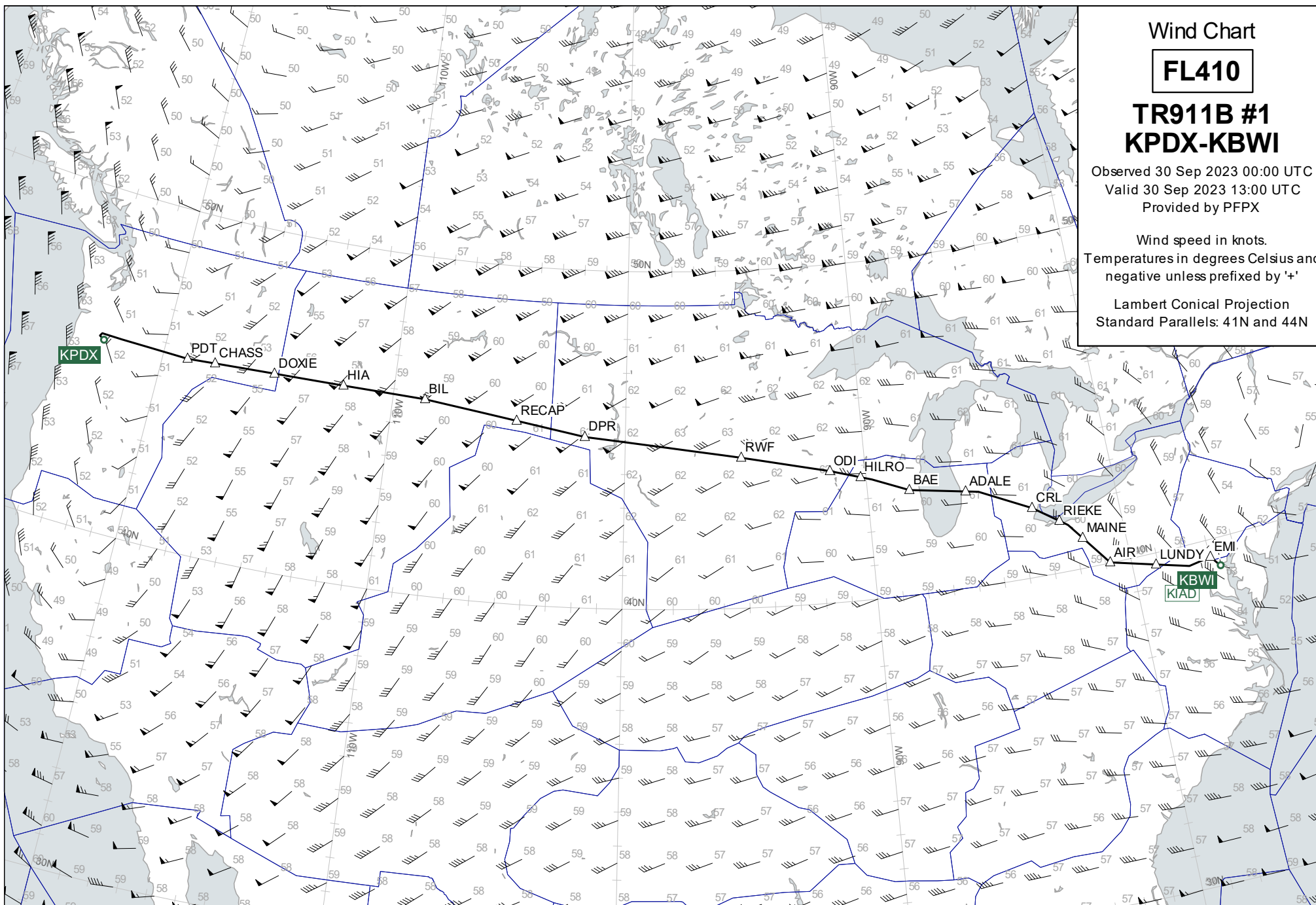
FL410

TR911B #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

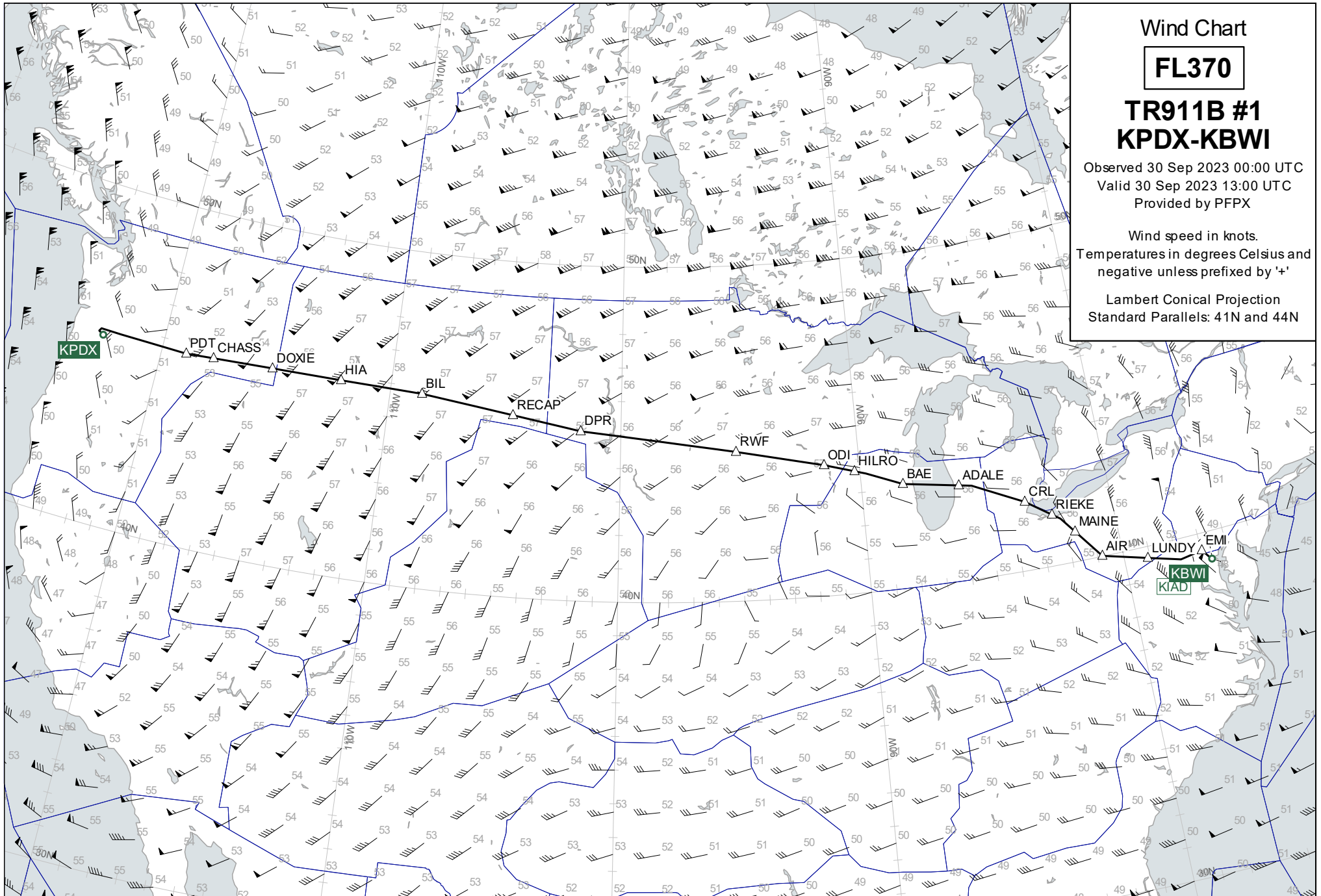
FL370

TR911B #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

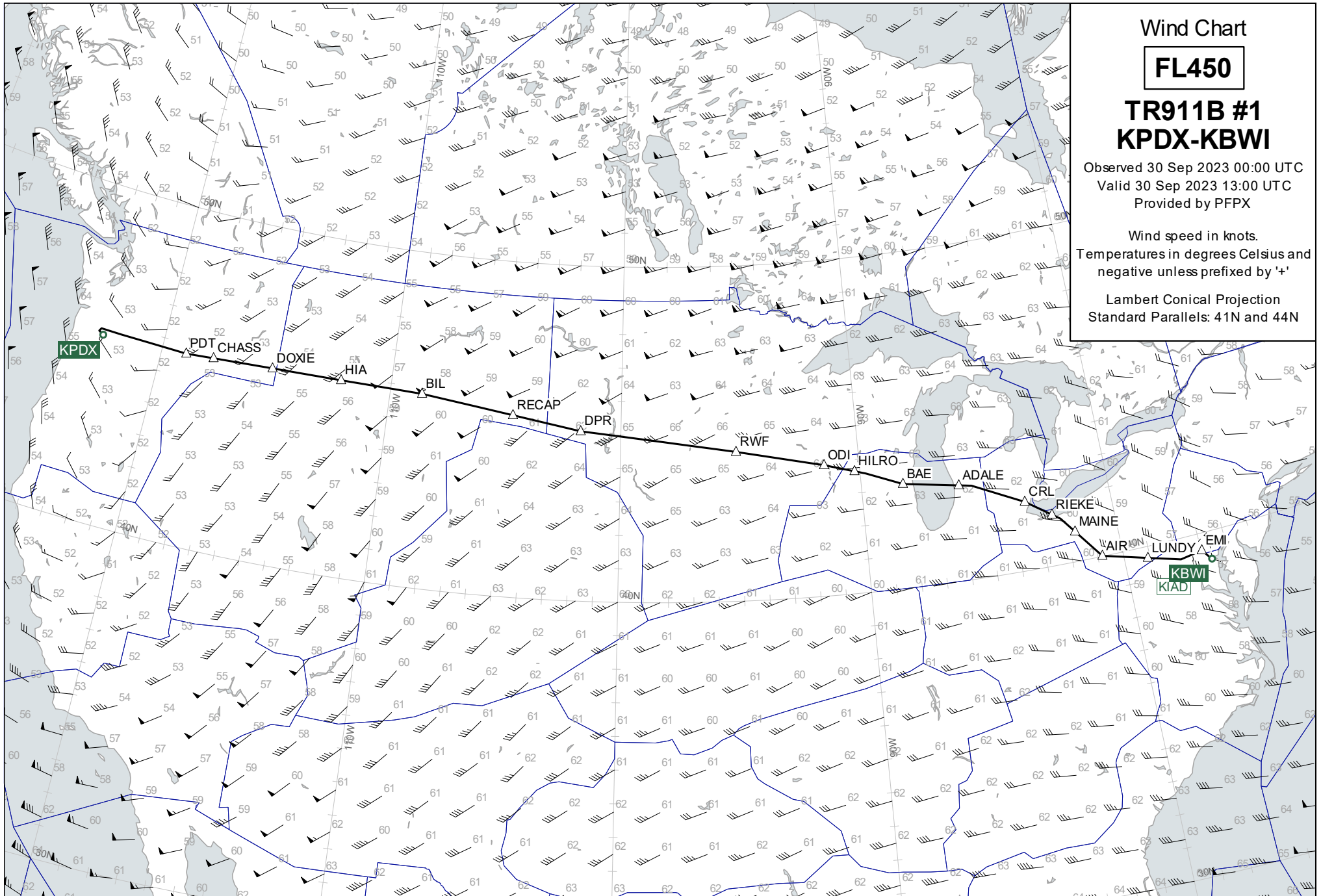
FL450

**TR911B #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

TR911B #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

