



Flight Briefing Package

TCC911D 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 0954 UTC

TCC911D KPDX-KBWI (30-Sep-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC911D N777TA KPDX-KBWI

 ALL WEIGHTS IN POUNDS (LB) STD 30SEP/1110Z

OPF 1 - PREPARED 30SEP/0954Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR911D/TCC911D N777TA/B777-2LR GE SEL/EGAF 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	344243	0	2	2	116755 ZFW	MAX 461000	650677	491999
						PLN 344245	428215	372996
						ACT .....	.....	.....

 ** TAKE-OFF DATA KPDX 28R **

COND: 428215 LB // 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	55219	.....	04:21	
ALTN KIAD	12137	.....	01:00	
FAR RSV	8777	.....	00:45	
HOLD	3921	.....	00:20	
CONT	975	.....	00:05	
MIN T/O	81029	.....	06:30	.....
EXTRA	2941	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	84825	.....	07:00	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	28352	.....	02:18	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 121944 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +964 LB / 10000 LB TOW DECR: -909 LB
 2000 FT LOWER: +1067 LB / EET 04:21 CLB: 250/310/84 DES: 84/320/250

KPDX	STD 11:10Z/04:10L	ETD 11:10Z	ACT OFBL	EST T/O 11:25Z	ACT T/O
KBWI	STA 16:05Z/12:05L	ETA 15:53Z	ACT ONBL	EST LDG 15:46Z	ACT LDG
	SKD 04:55	PLN 04:43	TTL BLCK	EST FLT 04:21	TTL FLT

ATC ROUTE: N0489F410 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	TL001	01:00	12137	-	PALE03 PALEO V44 BAL DCT SHILO V33 VINNY T291 GRAMO

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V474 DELRO DELR05

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					84.0 / 0.9 N4535.1 W12234.1/.....	
LAVAA6	PEGTY	280	*CLB 076 M01	076	027/011		5 2117	81.9 / 2.9 N4537.0 W12240.3	02 00.02/.....	
LAVAA6	KELYY	286	*CLB 076 M00	076	003/011		7 2111	80.9 / 4.0 N4540.5 W12248.8	01 00.03/.....	
LAVAA6	ARUPT	014	*CLB 076 P00	076	336/012		6 2105	80.1 / 4.7 N4545.5 W12244.8	01 00.04/.....	
LAVAA6	LAVAA	076	*CLB 135 M00	135	264/015		37 2067	77.3 / 7.6 N4544.8 W12151.3	05 00.09/.....	
LAVAA6	*TOC	076	FL410 P06	135	288/016	490 505	34 2034	75.6 / 9.2 N4544.5 W12103.1	04 00.13/.....	
LAVAA6	PDT PENDLETON	077	FL410 P05	135	227/024	114.70 506	489 1945	73.4 / 11.4 N4541.9 W11856.3	11 00.24/.....	
J16	CHASS	072	FL410 P04	122	218/033	488 511	50 1895	72.2 / 12.6 N4545.4 W11745.0	06 00.30/.....	
J16	DOXIE	073	FL410 P02	122	211/055	486 513	108 1787	69.6 / 15.3 N4550.3 W11510.3	12 00.42/.....	
J16 -KZLC	*BDRY	076	FL410 P01	124	212/057	486 513	7 1780	69.4 / 15.4 N4550.6 W11500.0	01 00.43/.....	
	KSLC	076	FL410 P01	124	207/056		45 1735	68.7 / 16.2 N4551.2 W11417.1	04 00.47/.....	
J16	HIA WHITEHALL	076	FL410 M01	134	214/068	113.70 518	482 1661	66.5 / 18.3 N4551.7 W11210.2	10 00.57/.....	
J16	BIL BILLINGS	078	FL410 M03	149	220/068	114.50 519	481 1513	63.0 / 21.8 N4548.5 W10837.5	17 01.14/.....	
	KDEN	086	FL410 M03	122	217/063		56 1456	62.0 / 22.8 N4543.9 W10738.5	05 01.19/.....	
J16	RECAP	087	FL410 M04	122	230/060	480 519	112 1344	59.0 / 25.8 N4526.5 W10438.6	15 01.34/.....	
	KSUX	091	FL410 M03	068	225/054		45 1299	58.3 / 26.5 N4521.7 W10356.9	03 01.37/.....	
J16 -KZMP	*BDRY	092	FL410 M04	064	231/059	480 518	19 1281	57.5 / 27.3 N4516.1 W10309.8	04 01.41/.....	

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J16	DPR DUPREE	093	FL410	064	116.80	480	62	56.1 / 28.7	07	01.48
				M05	232/054	514	1218	N4504.7 W10142.9/.....	
J34	RWF REDWOOD FALLS	089	FL410	047	113.30	479	283	49.4 / 35.4	34	02.22
				M06	249/031	506	935	N4428.0 W09507.7/.....	
J34	HARPI	099	FL410	036		479	53	48.2 / 36.7	06	02.28
				M05	255/027	504	881	N4417.8 W09354.4/.....	
	KORD	101	FL410	036			91	46.3 / 38.5	09	02.37
				M05	243/020		790	N4401.8 W09210.9/.....	
J34	ODI NODINE	104	FL410	034	117.90	480	17	45.6 / 39.2	04	02.41
				M05	263/023	501	774	N4354.7 W09128.1/.....	
J34 -KZAU	*BDRY	107	FL410	033		480	35	44.8 / 40.1	04	02.45
				M05	273/024	503	739	N4345.1 W09041.5/.....	
J34	HILRO	108	FL410	033		480	21	44.3 / 40.6	02	02.47
				M05	273/023	503	717	N4339.1 W09013.5/.....	
J34	DLL DELLS BARABOO	109	FL410	037	117.00	480	21	43.8 / 41.1	03	02.50
				M04	274/022	503	696	N4333.1 W08945.8/.....	
J34	BAE BADGER MILWAUKEE	114	FL410	037	116.40	481	70	42.1 / 42.7	08	02.58
				M04	276/019	500	627	N4307.0 W08817.1/.....	
J34	ADALE	102	FL410	030		481	101	39.7 / 45.1	12	03.10
				M04	273/018	499	525	N4251.2 W08600.7/.....	
J34	VIO VICTORY	105	FL410	031	115.95	481	23	39.2 / 45.7	03	03.13
				M04	277/018	499	502	N4247.2 W08529.8/.....	
J34	HASTE	121	FL410	031		481	16	38.8 / 46.1	02	03.15
				M04	280/018	498	486	N4240.3 W08510.0/.....	
J34 -KZOB	*BDRY	122	FL410	032		481	8	38.6 / 46.2	01	03.16
				M04	282/018	499	478	N4236.7 W08459.9/.....	
J34	ALPHE	122	FL410	032		481	24	38.0 / 46.8	03	03.19
				M04	283/019	500	454	N4226.2 W08430.6/.....	
J34	CRL CARLETON	123	FL410	032	115.70	481	52	36.8 / 48.0	06	03.25
				M04	287/019	500	402	N4202.9 W08327.5/.....	
J34	WOOST	132	FL410	032		482	37	35.9 / 48.9	05	03.30
				M03	295/019	500	365	N4141.8 W08247.4/.....	
J34	RIEKE	133	FL410	031		482	18	35.5 / 49.3	02	03.32
				M04	302/020	501	347	N4131.4 W08228.1/.....	
J34	DJB DRYER	134	FL410	031	113.60	482	17	35.1 / 49.7	02	03.34
				M03	308/022	502	330	N4121.5 W08209.7/.....	
	KBWI	150	FL410	031			15	35.1 / 49.7	00	03.34
				M03	304/019		315	N4121.1 W08209.4/.....	

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J34	GAABE	150	FL410	032	482	4	34.7 / 50.2	02	03.36
				M03	313/023	503 311	N4106.5 W08154.3/.....	
J34	MAINE	151	FL410	035	482	16	34.3 / 50.5	02	03.38
				M03	314/025	505 295	N4053.6 W08141.3/.....	
J34	SPOOL	151	FL410	035	483	35	33.5 / 51.3	04	03.42
				M02	313/027	509 260	N4025.8 W08113.4/.....	
J34	AIR BELLAIRE	152	FL410	042	117.10	483 31	32.8 / 52.1	04	03.46
				M02	312/028	511 229	N4001.0 W08049.0/.....	
EMI7	KEMAN	113	FL410	052	484	37	31.9 / 52.9	04	03.50
				M01	316/030	510 192	N3951.6 W08002.5/.....	
EMI7	LUNDY	114	FL410	071	484	45	30.9 / 53.9	06	03.56
				M01	318/034	512 147	N3939.7 W07905.6/.....	
EMI7 -KZDC	YAARK	115	FL410	071	485	14	30.6 / 54.3	01	03.57
				M00	319/035	513 132	N3935.8 W07847.9/.....	
EMI7	*TOD	116	FL410	057	485	9	30.4 / 54.5	01	03.58
				M00	320/035	514 124	N3933.5 W07837.2/.....	
EMI7 -KZOB	BUBBI	116	*DES	057		23	30.3 / 54.6	03	04.01
				P06	342/051	100	N3927.1 W07808.3/.....	
EMI7 -KZDC	MRB MARTINSBURG	117	*DES	057	112.10	14	30.2 / 54.6	02	04.03
				P07	353/044	87	N3923.1 W07750.9/.....	
EMI7	RUANE	091	*DES	048		22	30.1 / 54.8	03	04.06
				P09	005/024	64	N3926.8 W07722.4/.....	
EMI7 -KZNY	*BDRY	092	*DES	048		9	30.0 / 54.9	01	04.07
				P08	007/021	56	N3928.1 W07711.5/.....	
EMI7	EMI WESTMINSTER	092	*DES	048	117.90	10	29.9 / 55.0	02	04.09
				P07	009/020	46	N3929.7 W07658.7/.....	
EMI7 -KZDC	*BDRY	156	*DES	040		8	29.8 / 55.1	02	04.11
				P07	010/019	38	N3923.5 W07653.0/.....	
EMI7	KBWI/33L BALTIMORE/WASHINGTON	154	143	040		38	28.8 / 56.1	10	04.21
							N3909.9 W07639.8/.....	

TCC911D 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 222/046 -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 212/055 -55 FL410 214/069 -58
16000 299/009 -16 FL390 219/038 -52 FL390 210/066 -56 FL390 211/083 -59
8000 025/008 -2 FL370 209/052 -53 FL370 209/073 -55 FL370 211/083 -57

BIL **RECAP** **DPR** **RWF**
FL450 228/054 -58 FL450 238/049 -60 FL450 232/048 -64 FL450 253/035 -65
FL430 224/061 -59 FL430 235/055 -60 FL430 232/051 -63 FL430 251/034 -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 233/057 -60 FL390 246/029 -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 274/011 -59 FL390 297/010 -59
FL370 265/018 -56 FL370 298/013 -56 FL370 286/011 -56 FL370 296/010 -56

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

END FLIGHTPLAN 01707 TCC911D N777TA KPDX-KBWI 30SEP2023

TCC911D KPDX-KBWI (30-Sep-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC911D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KPDX1110
-N0489F410 LAVAA6 PDT J16 DPR J34 AIR EMI7
-KBWI0421 KIAD
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/230930 REG/N777TA
EET/KZLC0043 KZMP0141 KZAU0245 KZOB0316 KZDC0357 KZNY0407
KZDC0411
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RMK/TCAS
-E/0645)

TCC911D 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

TCC911D 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

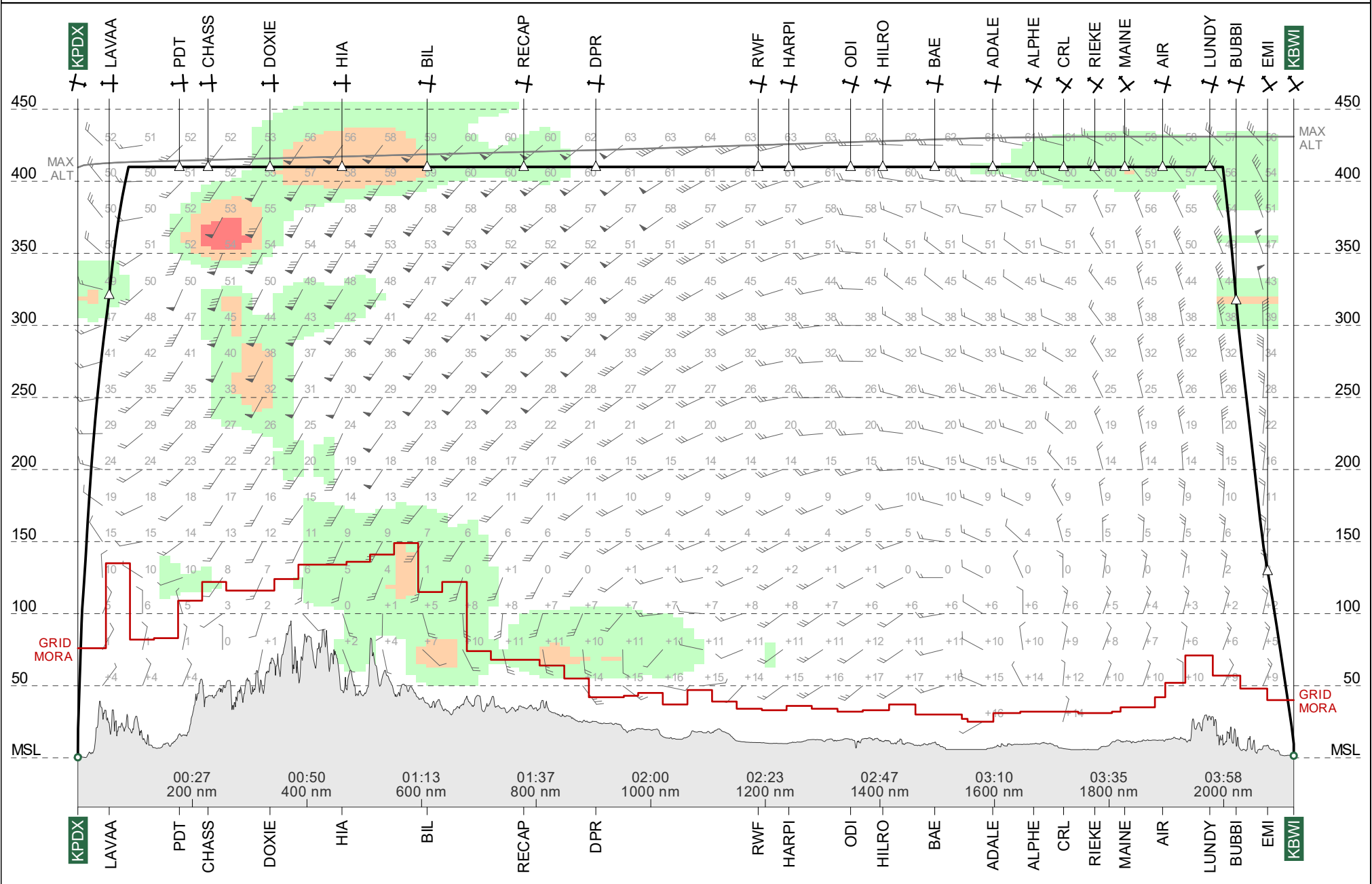
ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES) UTC -05:00

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

TR911D #1

KPDX → KBWI

ETD 30 Sep 11:10z
N777TA B77L

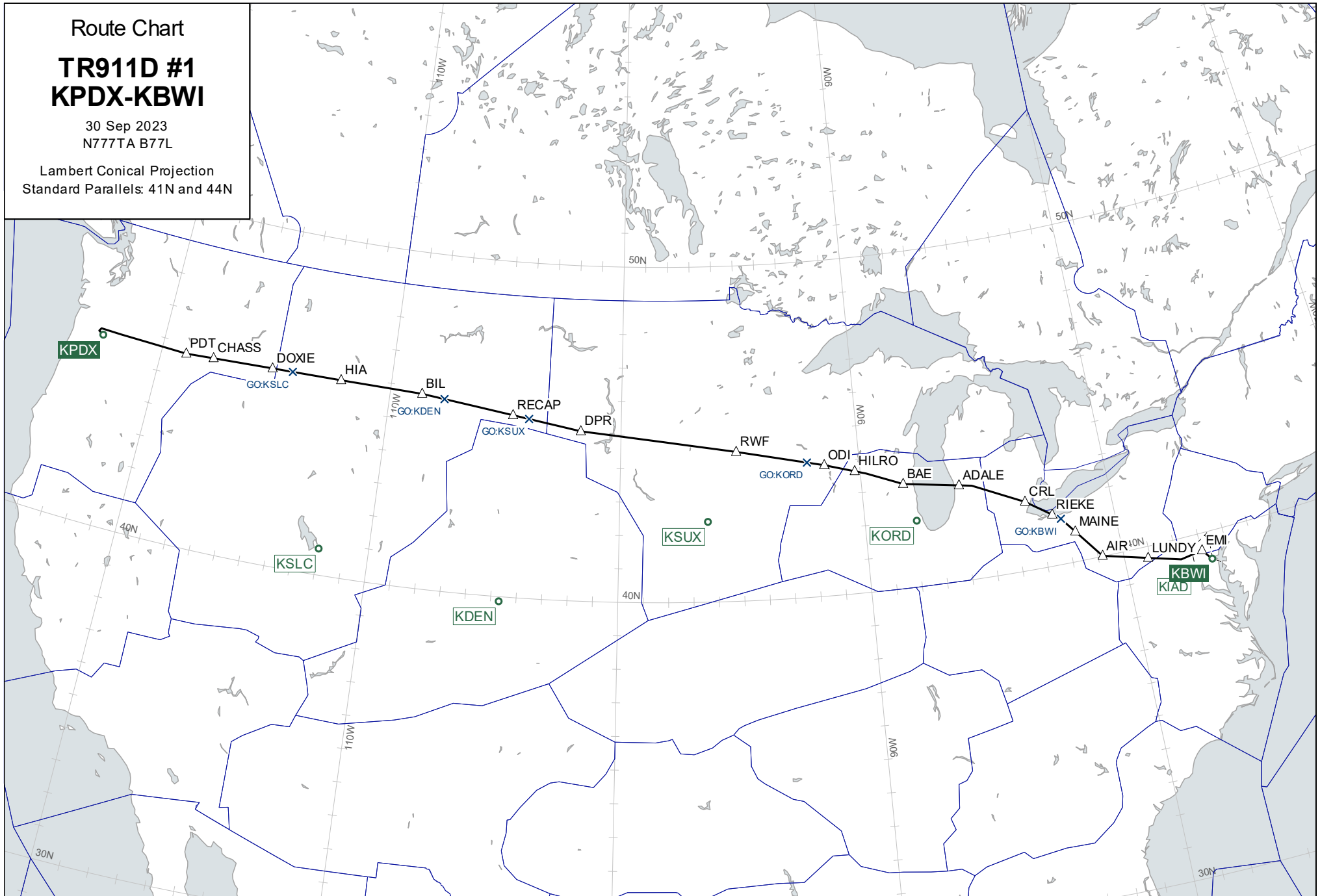


Route Chart

TR911D #1
KPDX-KBWI

30 Sep 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 41N and 44N



Wind Chart

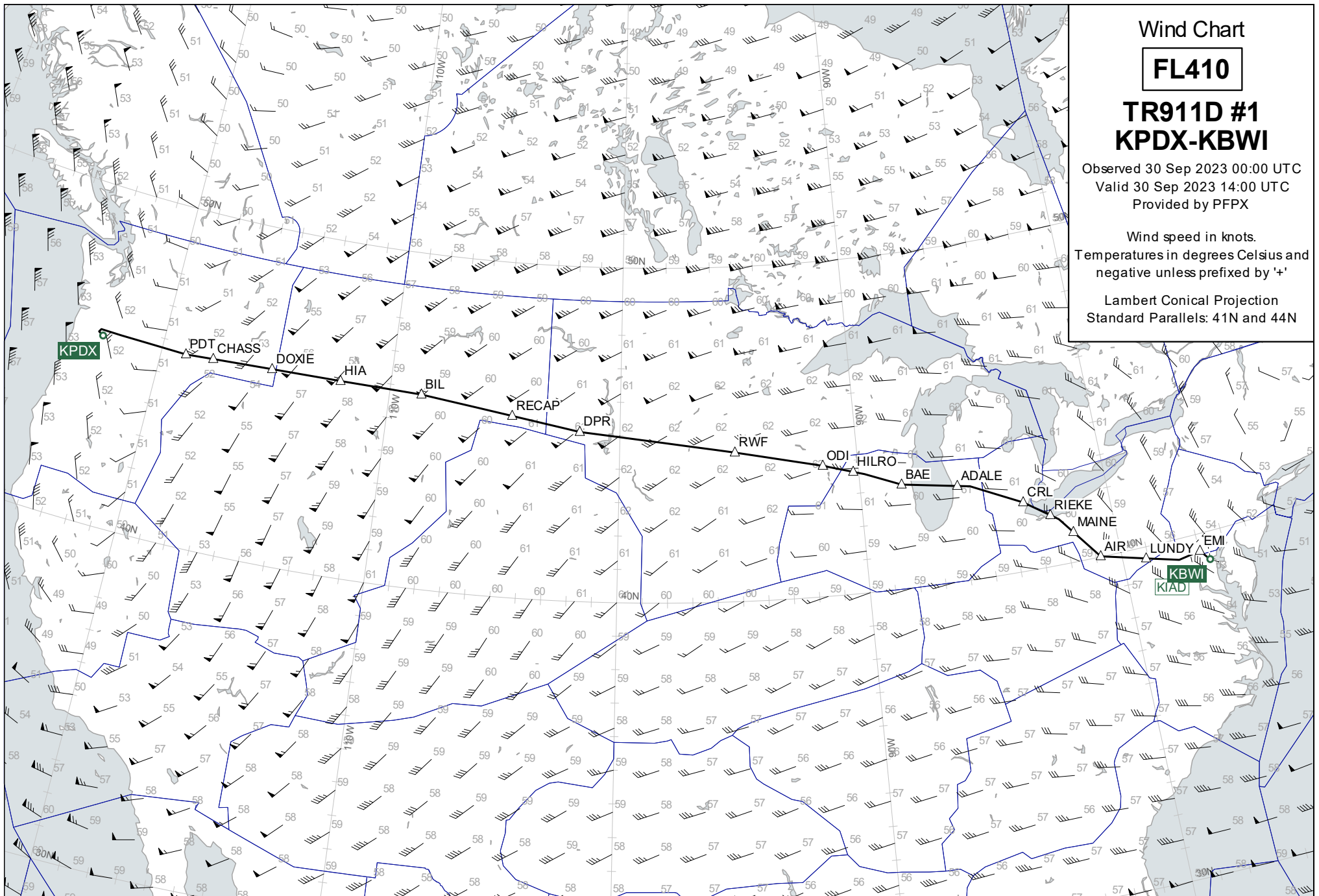
FL410

TR911D #1
KPDX-KBWI

Observed 30 Sep 2023 00:00 UTC
Valid 30 Sep 2023 14:00 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

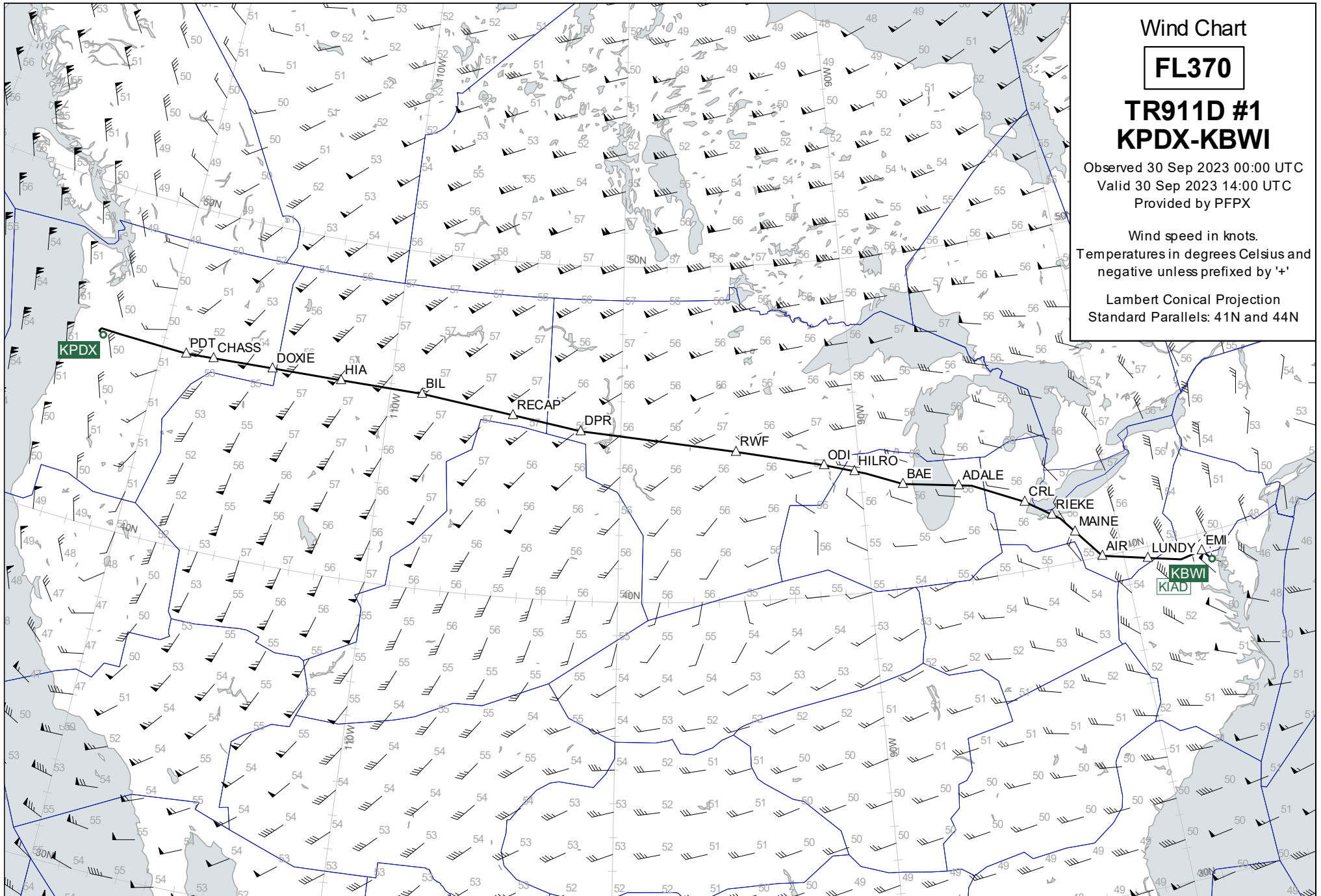
FL370

TR911D #1
KPDX-KBWI

Observed 30 Sep 2023 00:00 UTC
Valid 30 Sep 2023 14:00 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

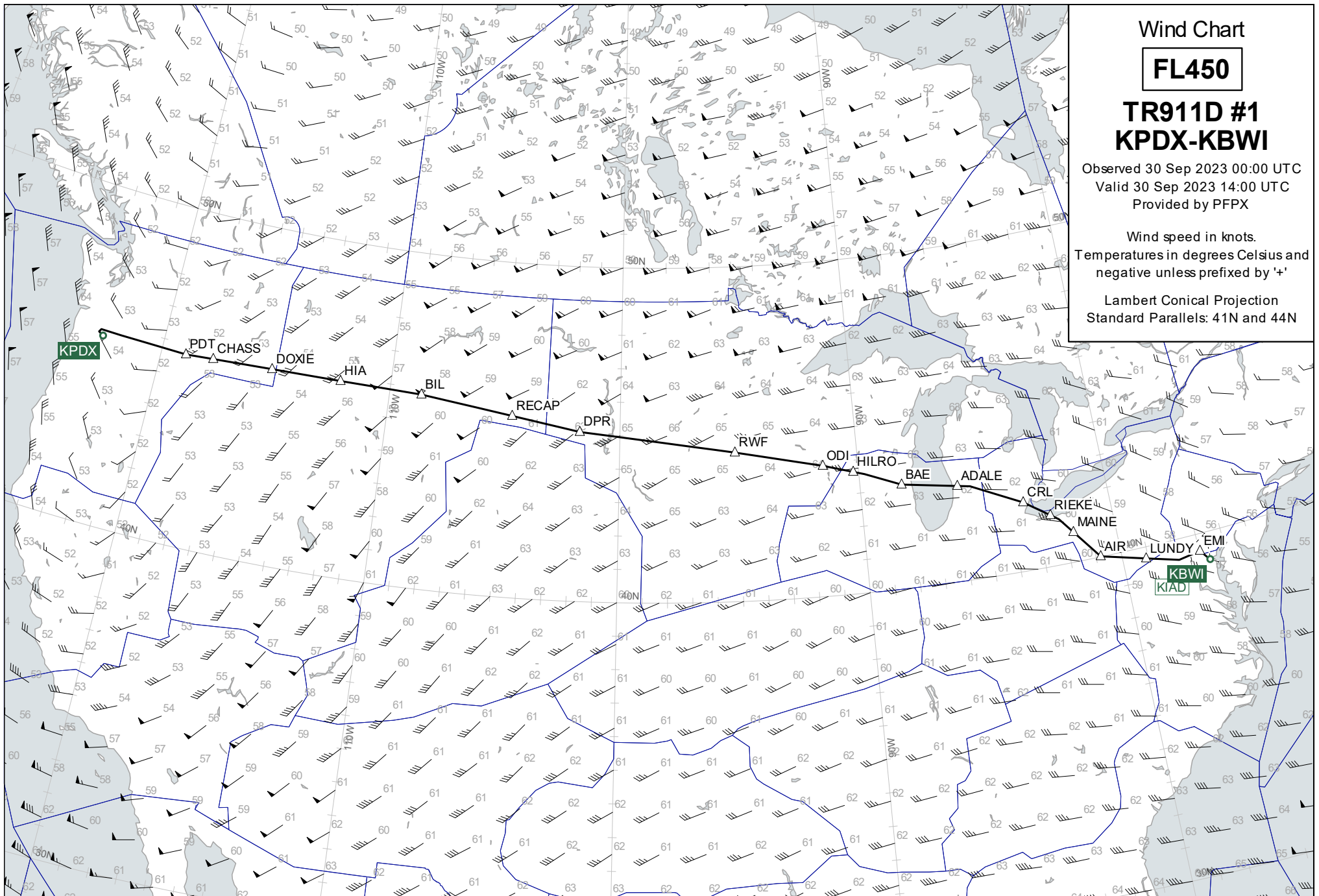
FL450

**TR911D #1
KPDX-KBWI**

Observed 30 Sep 2023 00:00 UTC
Valid 30 Sep 2023 14:00 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

TR911D #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

