



Flight Briefing Package

TCC912D KBWI-CYVR

14-Oct-2023 #1

RELEASE #1

BALTIMORE/WASHINGTON INTL
(UNITED STATES)

-

VANCOUVER INTL
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

14 OCT 0843 UTC

TCC912D KBWI-CYVR (14-Oct-2023) #1

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC912D N777TA KBWI-CYVR

 ALL WEIGHTS IN POUNDS (LB) STD 140CT/1025Z

OPF 1 - PREPARED 140CT/0843Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR912D/TCC912D N777TA/B777-2LR GE SEL/EGAF ROUTE: KBWICYVR01

DEP: KBWI/BWI 28 ELEV 143 FT COST INDEX: 250 TTL G/C DIST: 2059 NM
 ARR: CYVR/YVR 08L ELEV 13 FT INIT ALT: FL400 TTL F/P DIST: 2127 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 2239 NM
 AVG WIND CMP: HD024 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	344243	0	2	2	116755	ZFW	MAX 461000	565851	491999
							PLN 344245	435516	373798
							ACT .....	.....	.....

 ** TAKE-OFF DATA KBWI 28 **

COND: 435516 LB // RWY DRY // +13•C Q1012 050/04 // LMT: OBS(B)
 CONFIG: FLAPS 5 // D-T02 +58C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=127 VR=140 V2=140
 ENG OUT: LT TO 'BOAST' [11 DME R 108 'BAL' 115.1] (288 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	61718	.....	04:44	
10 PCT	5628	.....	00:28	
ALTN KSEA	10169	.....	00:45	
INTL HOLD	5885	.....	00:30	
HOLD	3931	.....	00:20	
CONT	992	.....	00:05	
MIN T/O	88323	.....	06:52	.....
EXTRA	2948	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	855	.....	00:15	
RELEASE	92126	.....	07:22	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	28983	.....	02:13	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 121149 LB LIM BY CAPACITY
 TRIP CORR FOR 10000 LB TOW INCR: +931 LB / 10000 LB TOW DECR: -1337 LB
 2000 FT LOWER: +1214 LB / EET 04:42 CLB: 250/310/84 DES: 84/320/250

KBWI	STD 10:25Z/06:25L	ETD 10:25Z	ACT OFBL	EST T/O 10:40Z	ACT T/O
CYVR	STA 15:55Z/08:55L	ETA 15:34Z	ACT ONBL	EST LDG 15:24Z	ACT LDG
	SKD 05:30	PLN 05:09	TTL BLCK	EST FLT 04:44	TTL FLT

ATC ROUTE: N0493F400 TERPZ7 MCRAV Q178 DJB DCT BAE DCT GEP J36 FAR DCT GGW DCT
 PEMDU Q909 DESNU Q888 BOOTH CANUC5

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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KSEA/16R 114 15000 113 HD009 00:45 10169 - YVR JAWBN6

MOST CRITICAL MORA 13100 FT AT BOOTH

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KBWI/28 BALTIMORE/WASHINGTON		143	040				91.3 / 0.9 N3910.4 W07639.3		
						2127		/.....	
TERPZ7	WONCE	295	*CLB	040	P05 256/032		11 2116	88.1 / 4.0 N3913.0 W07653.4	03	00.03/.....
TERPZ7	TERPZ	283	*CLB	048	P07 268/048		12 2104	86.7 / 5.4 N3913.4 W07708.3	02	00.05/.....
TERPZ7	LINSE	330	*CLB	048	P05 268/061		12 2093	85.6 / 6.5 N3922.2 W07718.1	02	00.07/.....
TERPZ7	BUFFR	302	*CLB	048	P04 267/079		15 2078	84.4 / 7.7 N3927.6 W07735.9	02	00.09/.....
TERPZ7	MCRAY	302	*CLB	048	P06 269/101		13 2065	83.5 / 8.6 N3932.3 W07751.6	02	00.11/.....
Q178	*TOC	302	FL400	057	P04 271/101	493 395	13 2052	82.8 / 9.3 N3937.0 W07807.0	02	00.13/.....
Q178 -KZOB	*BDRY	302	FL400	057	P04 270/100	492 396	15 2037	82.3 / 9.8 N3942.5 W07825.0	02	00.15/.....
Q178	LEJOY	302	FL400	071	P04 268/096	493 401	49 1988	80.6 / 11.5 N4000.2 W07924.9	08	00.23/.....
Q178	AVERE	314	FL400	054	P05 267/092	493 414	35 1952	79.5 / 12.6 N4019.9 W08003.4	05	00.28/.....
Q178	KODIE	313	FL400	042	P05 266/089	493 415	15 1937	79.0 / 13.1 N4028.1 W08019.9	02	00.30/.....
Q178	KOZAR	313	FL400	042	P05 266/086	493 418	14 1923	78.6 / 13.5 N4035.7 W08035.1	02	00.32/.....
Q178	LIVER	312	FL400	042	P05 265/084	493 421	8 1915	78.3 / 13.8 N4040.3 W08044.5	01	00.33/.....
Q178	LEPEW	312	FL400	042	P05 264/079	492 422	22 1893	77.7 / 14.5 N4052.2 W08108.7	03	00.36/.....
Q178	SRPEN	312	FL400	035	P05 263/073	492 427	25 1868	76.9 / 15.2 N4105.5 W08136.1	04	00.40/.....
Q178	DJB DRYER	311	FL400	032	P05 263/066	493 438	30 1838	76.0 / 16.1 N4121.5 W08209.7	04	00.44/.....
	KORD	301	FL400	031	P07 274/050		17 1822	75.5 / 16.6 N4128.1 W08230.3	02	00.46/.....

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DCT -KZAU	*BDRY	301	FL400	032		493	121	72.0 / 20.1	17	01.03
				P07	266/037	456	1701	N4213.6 W08500.1/.....	
DCT	BAE	298	FL400	031	116.40	494	155	67.8 / 24.3	19	01.22
	BADGER MILWAUKEE			P07	306/020	473	1546	N4307.0 W08817.1/.....	
DCT -KZMP	*BDRY	305	FL400	042		493	108	64.9 / 27.2	14	01.36
				P06	321/016	476	1438	N4401.1 W09026.0/.....	
	KMSP	302	FL400	042			34	64.0 / 28.1	04	01.40
				P05	315/022		1404	N4417.7 W09107.5/.....	
DCT	GEP	301	FL400	042	117.30	491	109	61.2 / 30.9	14	01.54
	GOPHER MINNEAPOLIS			P04	342/016	479	1295	N4508.7 W09322.4/.....	
J36	FAR	305	FL400	037	116.20	489	175	56.6 / 35.5	22	02.16
	FARGO			P02	321/011	476	1121	N4645.2 W09651.1/.....	
	CYWG	284	FL400	037			10	56.3 / 35.8	01	02.17
				P01	326/015		1110	N4648.1 W09705.8/.....	
DCT -KZLC	*BDRY	283	FL400	048		489	254	49.8 / 42.3	32	02.49
				P03	257/004	485	856	N4748.1 W10310.1/.....	
	CYYC	274	FL400	055			120	46.8 / 45.3	15	03.04
				P02	275/013		736	N4809.6 W10605.9/.....	
DCT	GGW	270	FL400	054	113.90	489	22	46.3 / 45.9	03	03.07
	GLASGOW			P02	264/010	480	714	N4812.9 W10637.5/.....	
DCT -CZWG	PEMDU	294	FL400	080		489	88	44.0 / 48.1	11	03.18
				P02	263/010	481	626	N4900.2 W10829.9/.....	
Q909 -CZEG	*BDRY	291	FL400	072		489	69	42.3 / 49.8	08	03.26
				P02	271/012	479	557	N4935.9 W11000.2/.....	
Q909	DESNU	289	FL400	072		489	53	40.9 / 51.2	07	03.33
				P01	268/013	478	504	N5002.7 W11111.5/.....	
Q888 -CZVR	*BDRY	258	FL400	131		488	173	36.6 / 55.6	22	03.55
				P01	199/024	478	331	N4957.2 W11539.7/.....	
	CYVR	253	FL400	125			122	33.5 / 58.6	15	04.10
				P01	230/039		210	N4947.2 W11847.6/.....	
Q888	*TOD	250	FL400	111		491	93	31.2 / 61.0	12	04.22
				P03	202/032	474	117	N4936.2 W12109.7/.....	
Q888	BOOTH	247	*DES	115			35	31.0 / 61.1	04	04.26
				P01	175/032		82	N4931.4 W12202.7/.....	
CANUC5	VITEV	223	*DES	115			6	31.0 / 61.2	01	04.27
				P02	180/027		76	N4928.3 W12210.4/.....	
CANUC5	STAVE	223	*DES	115			8	30.9 / 61.2	01	04.28
				P02	186/024		68	N4924.1 W12220.9/.....	

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CANUC5	LANNE	223	*DES 115	14	30.8 / 61.3	02	04.30
			P01 189/022	54	N4916.8 W12239.1/.....	
CANUC5	MILLS	241	*DES 115	10	30.7 / 61.5	02	04.32
			P00 186/021	44	N4914.4 W12254.1/.....	
CANUC5	BASRA	266	*DES 115	4	30.6 / 61.5	01	04.33
			M00 184/020	40	N4915.2 W12300.4/.....	
CANUC5	SEBOG	265	*DES 113	5	30.6 / 61.6	01	04.34
			M00 182/018	35	N4916.1 W12307.9/.....	
CANUC5	APLEX	266	*DES 113	8	30.4 / 61.7	02	04.36
			M01 178/011	27	N4917.6 W12319.9/.....	
CANUC5	VINLO	265	*DES 113	8	30.3 / 61.8	01	04.37
			M03 163/005	19	N4919.1 W12332.0/.....	
CANUC5	EMKAM	174	*DES 113	4	30.2 / 61.9	01	04.38
			M03 154/003	14	N4914.7 W12333.2/.....	
CANUC5	CYVR/08L	084	13 113	14	29.6 / 62.6	06	04.44
	VANCOUVER INTL				N4912.3 W12312.1/.....	

TCC912D KBWI-CYVR (14-Oct-2023) #1

WIND INFORMATION - OBS 14/OCT 00:00

(CLIMB)

LEJOY			SRPEN			BAE					
FL390	272/107	-52	FL440	271/087	-55	FL440	271/062	-53	FL440	298/030	-50
FL310	268/080	-42	FL420	270/092	-54	FL420	267/068	-52	FL420	302/026	-50
FL230	269/052	-24	FL400	269/097	-52	FL400	264/074	-51	FL400	307/021	-49
15000	260/039	-9	FL380	268/100	-50	FL380	261/075	-51	FL380	318/015	-50
7000	225/021	+3	FL360	266/099	-49	FL360	258/067	-50	FL360	002/008	-51

GEP			FAR			GGW			DESN		
FL440	304/023	-52	FL440	289/024	-54	FL440	237/012	-55	FL440	232/010	-55
FL420	319/019	-52	FL420	299/018	-54	FL420	249/011	-55	FL420	252/011	-55
FL400	342/016	-52	FL400	321/012	-55	FL400	265/010	-54	FL400	269/013	-55
FL380	003/016	-52	FL380	351/010	-54	FL380	269/010	-54	FL380	279/015	-54
FL360	011/016	-52	FL360	355/010	-53	FL360	242/008	-53	FL360	282/013	-53

(DESCENT)

FL390	186/032	-53
FL310	160/049	-47
FL230	172/031	-29
15000	185/020	-13
7000	189/009	0

END FLIGHTPLAN 01729 TCC912D N777TA KBWI-CYVR 14OCT2023

TCC912D KBWI-CYVR (14-Oct-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC912D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KBWI1025
-N0493F400 TERPZ7 MCRAV Q178 DJB DCT BAE DCT GEP J36 FAR DCT GGW
DCT PEMDU Q909 DESNU Q888 BOOTH CANUC5
-CYVR0444 KSEA
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/231014 REG/N777TA
EET/KZOB0015 KZAU0103 KZMP0136 KZLC0249 CZWG0318 CZEG0326
CZVR0355
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RMK/TCAS
-E/0707)

TCC912D KBWI-CYVR (14-Oct-2023) #1**[PLANNING WEATHER]****ORIGIN: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)****UTC -04:00**KBWI 140754Z 11004KT 10SM BKN044 BKN060 BKN100 13/09 A2989 RMK A02 SLP119
T01330094KBWI 140529Z 1406/1512 05004KT P6SM BKN100
FM141400 07004KT P6SM SCT025 BKN045
FM141600 12007KT 6SM -SHRA BR SCT015 OVC025
FM142100 11006KT 3SM SHRA BR SCT004 BKN008
FM150500 06005KT 4SM SHRA BR BKN008 OVC015
FM151100 36011G22KT P6SM -SHRA BKN020**DESTINATION: CYVR/YVR (VANCOUVER INTL, CANADA)****UTC -07:00**CYVR 140800Z 08010G16KT 10SM SCT020 BKN028 BKN060 BKN074 13/12 A2990 RMK
SC3SC2SC1AC1 SLP126CYVR 140540Z 1406/1512 08012KT P6SM -RA BKN060
TEMPO 1406/1410 4SM -RA BR SCT008 BKN050
BECMG 1406/1408 09010G20KT
FM141000 11010G20KT P6SM SCT008 BKN025
TEMPO 1410/1420 5SM -SHRA BR BKN008 OVC020
FM142000 11010KT P6SM SCT030 BKN200
TEMPO 1420/1424 P6SM -SHRA BKN020
FM150000 10012KT P6SM SCT020 SCT050 BKN120
TEMPO 1500/1512 5SM -SHRA BR BKN015 BKN040
RMK NXT FCST BY 140900Z**ALTERNATE: KSEA/SEA (SEATTLE-TACOMA INTL, UNITED STATES)****UTC -07:00**KSEA 140753Z 13005KT 10SM OVC060 14/11 A2992 RMK A02 RAE52 SLP138 P0002
T01390111 402280100KSEA 140528Z 1406/1512 15008KT P6SM -RA OVC070
FM141000 13003KT P6SM -SHRA OVC050
FM141700 15005KT P6SM OVC100
FM142000 20005KT P6SM OVC070
FM150000 15007KT P6SM -RA OVC050**ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES)****UTC -05:00**KORD 140751Z 05009KT 5SM -RA BR BKN007 OVC017 13/12 A2964 RMK A02 RAE02B31
SLP038 P0002 T01330117KORD 140525Z 1406/1512 09010G17KT 3SM -SHRA BR OVC006
FM141000 05016G26KT 3SM -SHRA OVC007
FM141400 04019G30KT 6SM -SHRA OVC012
FM141900 03018G29KT P6SM -SHRA OVC020
FM142300 02014G23KT P6SM VCSH SCT025 OVC035
FM150600 35012G19KT P6SM VCSH SCT020 OVC030

TCC912D KBWI-CYVR (14-Oct-2023) #1

ADEQUATE: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATES) UTC -05:00

KMSP 140753Z 02011G21KT 10SM FEW017 FEW036 OVC060 09/07 A3004 RMK A02
RAE23 SLP178 P0000 T00890067
KMSP 140551Z 1406/1512 04014G24KT P6SM -RA SCT017 OVC040
TEMPO 1406/1410 SCT016 BKN023 OVC040
FM141100 02012KT P6SM SCT025 OVC050
FM141500 01010KT P6SM BKN035

ADEQUATE: CYWG/YWG (JAMES ARMSTRONG RICHARDSON INT, CANADA) UTC -05:00

CYWG 140800Z 33002KT 15SM BKN037 04/03 A3034 RMK SC6 SLP283
CYWG 140540Z 1406/1506 01005KT P6SM FEW040
TEMPO 1406/1409 SCT020 BKN040
FM140900 01005KT P6SM SCT020 BKN040
TEMPO 1409/1412 FEW020 SCT040
FM141200 36005KT P6SM SCT020 BKN030
TEMPO 1412/1416 FEW005 BKN020
FM141600 01008KT P6SM BKN040
FM142000 36008KT P6SM SCT040
TEMPO 1420/1424 BKN040
BECMG 1501/1503 VRB03KT
RMK NXT FCST BY 141200Z

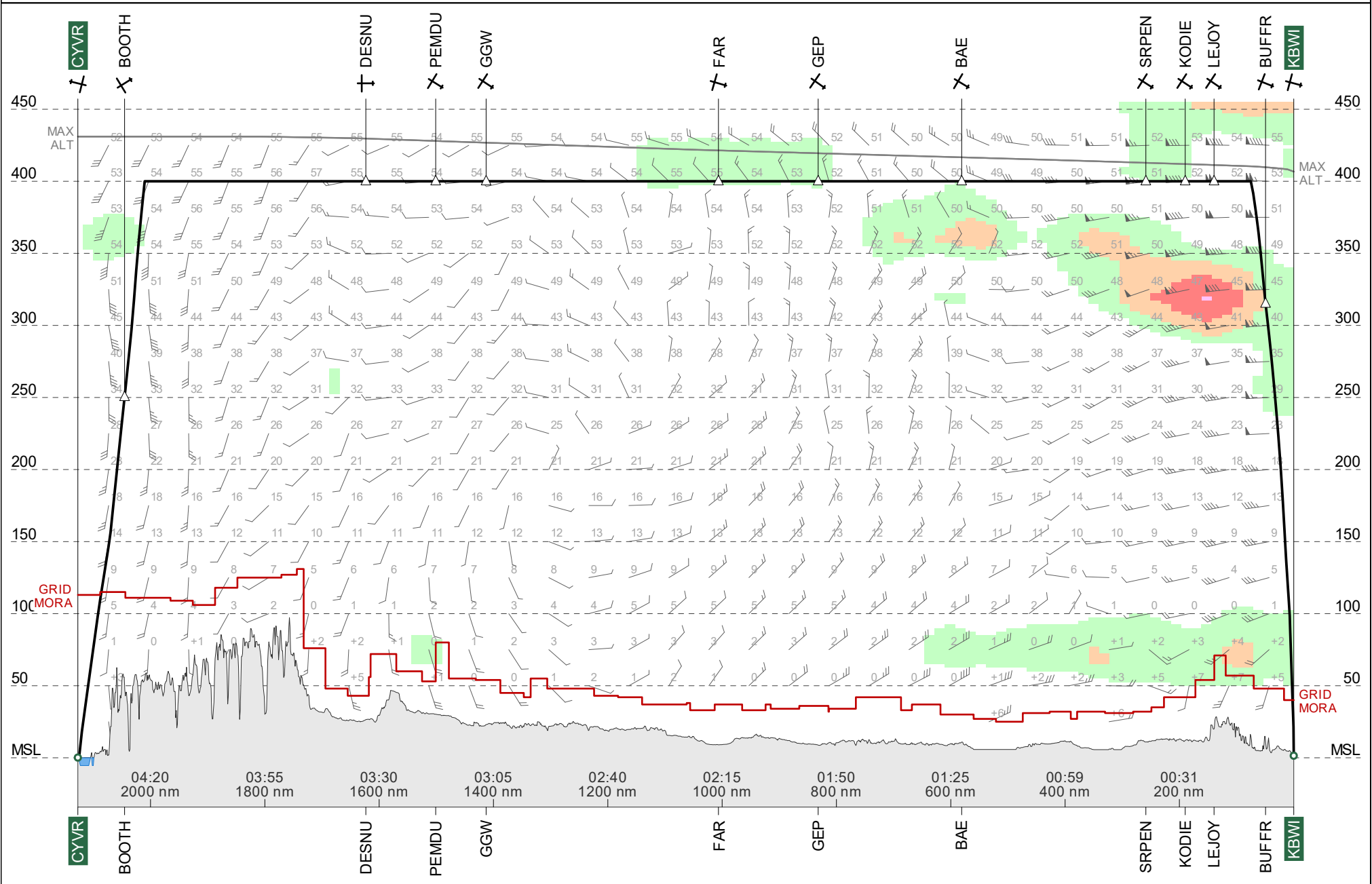
ADEQUATE: CYXC/YXC (YYC CALGARY INTL, CANADA) UTC -06:00

CYXC 140800Z 15009G18KT 6SM BR OVC008 06/05 A3001 RMK ST8 SLP191
CYXC 140541Z 1406/1506 16015KT 6SM BR SCT008 OVC015
TEMPO 1406/1409 5SM BR OVC008
FM140900 16012KT 5SM BR OVC007
BECMG 1410/1412 OVC005
FM141200 16005KT 5SM BR OVC005
PROB40 1412/1417 1/2SM FG VV003
BECMG 1417/1419 P6SM NSW FEW010 BKN200
FM141900 15005KT P6SM BKN200
BECMG 1420/1422 13010KT
FM150300 13005KT P6SM BKN250
BECMG 1504/1506 20005KT
RMK NXT FCST BY 140900Z

TR912D #1

CYVR ← KBWI

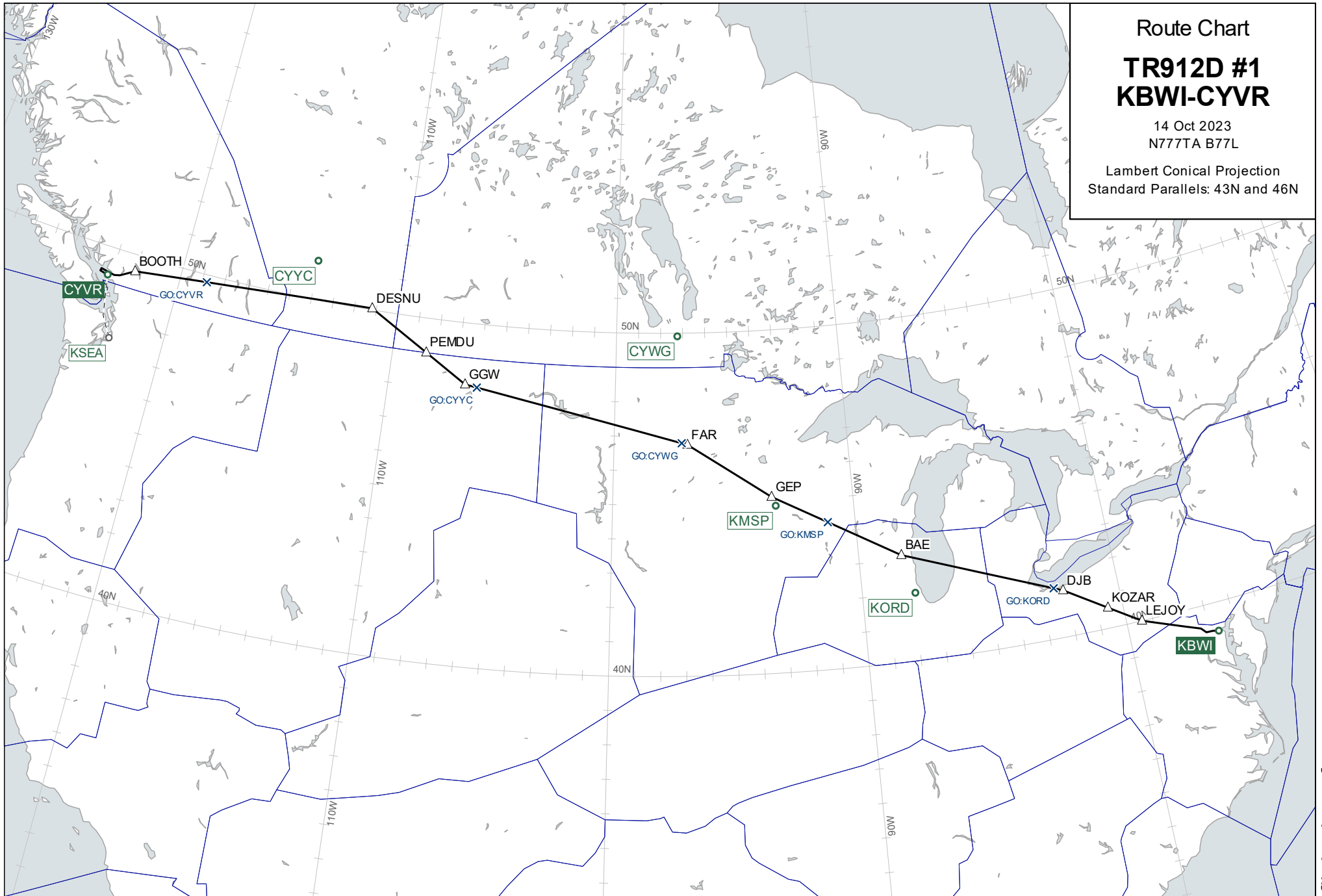
ETD 14 Oct 10:25z
N777TA B77L



Route Chart
TR912D #1
KBWI-CYVR

14 Oct 2023
N777TA B77L

Lambert Conical Projection
Standard Parallels: 43N and 46N



Wind Chart

FL400

**TR912D #1
KBWI-CYVR**

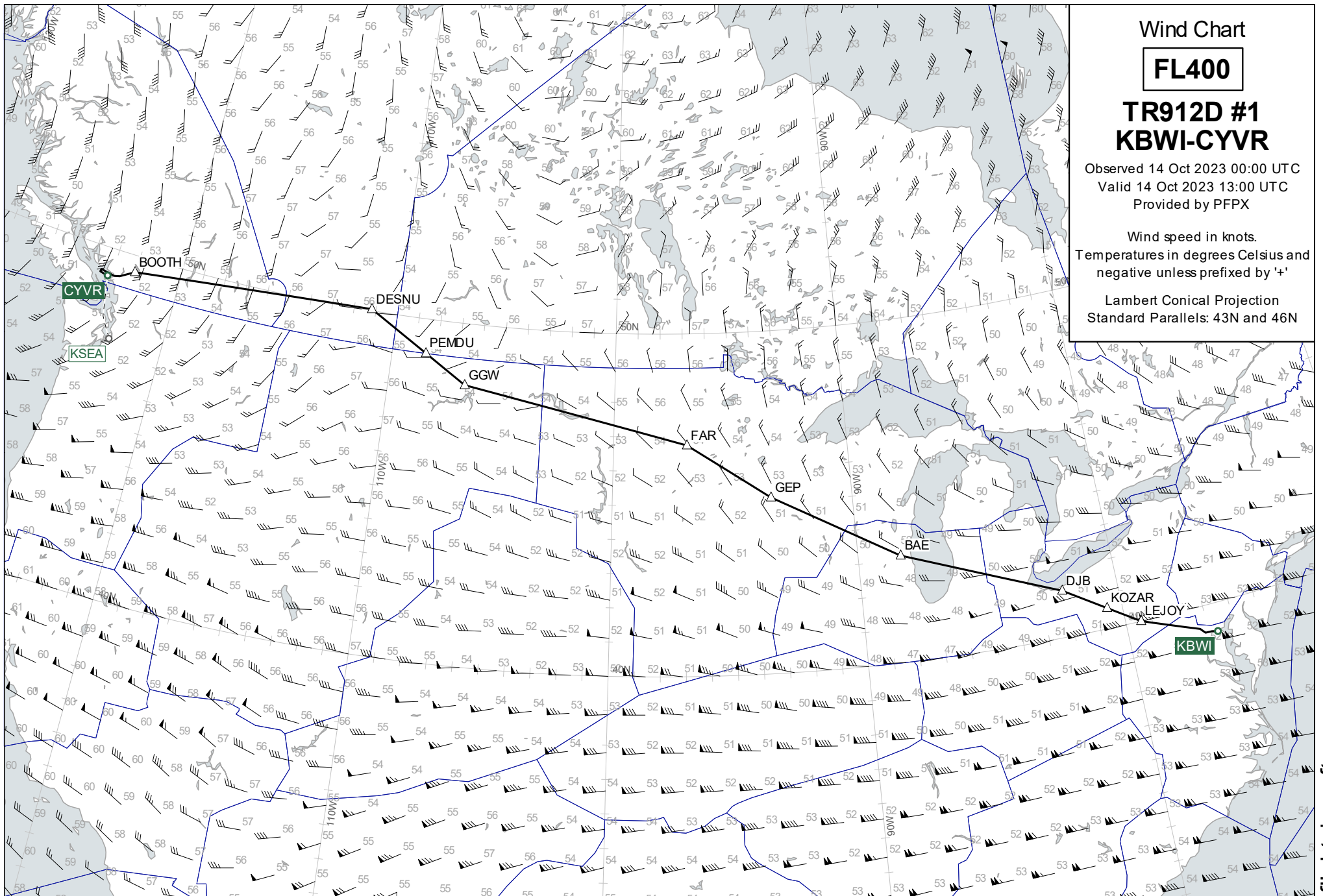
Observed 14 Oct 2023 00:00 UTC

Valid 14 Oct 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: 43N and 46N



Wind Chart

FL360

**TR912D #1
KBWI-CYVR**

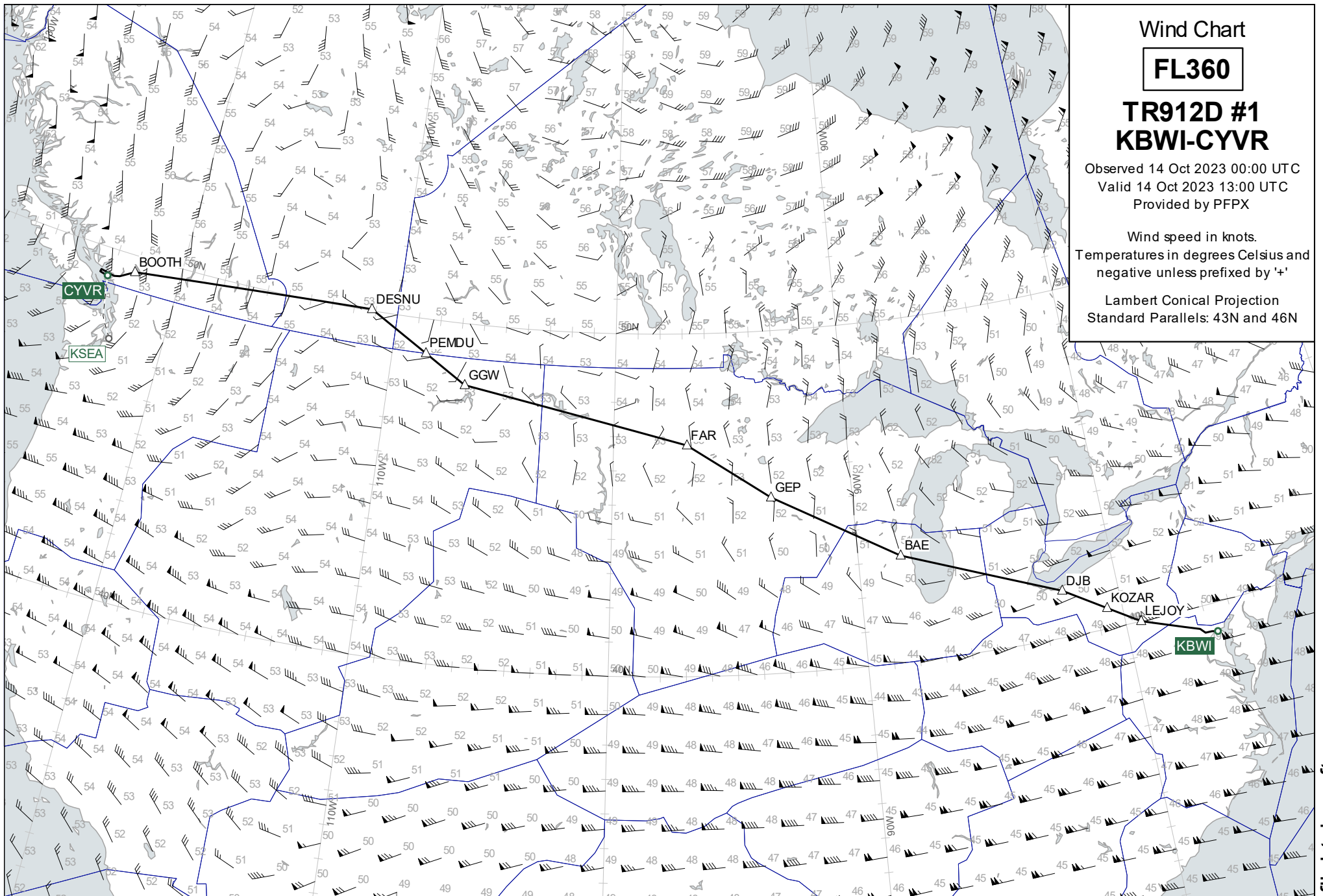
Observed 14 Oct 2023 00:00 UTC

Valid 14 Oct 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: 43N and 46N



Wind Chart

FL440

**TR912D #1
KBWI-CYVR**

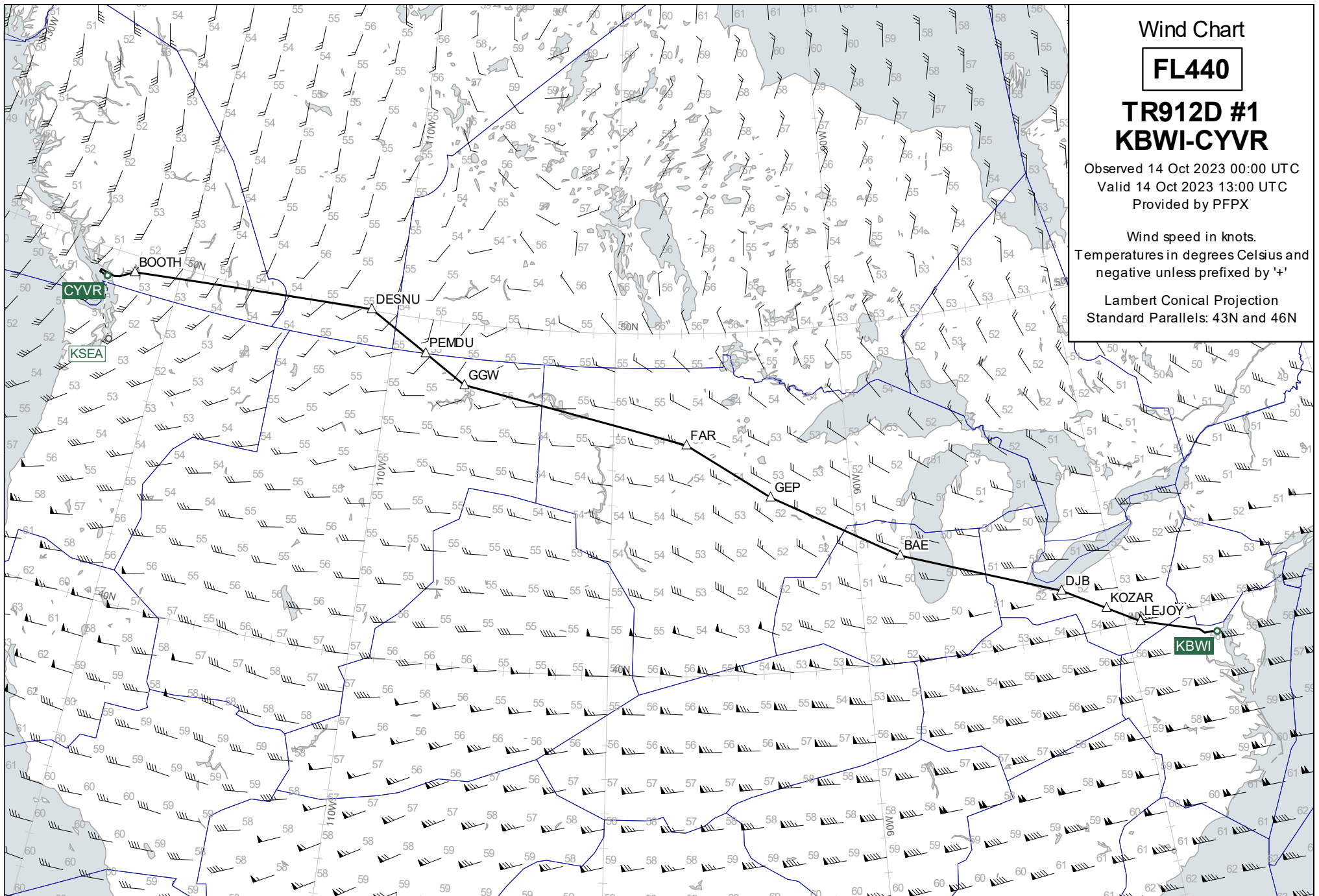
Observed 14 Oct 2023 00:00 UTC

Valid 14 Oct 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: 43N and 46N



Destination Area

15000

TR912D #1
KBWI-CYVR

Observed 14 Oct 2023 00:00 UTC

Valid 14 Oct 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: 48N and 49N

