



Flight Briefing Package

TCC912B 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 0840 UTC

TCC912B KBWI-CYVR (14-Oct-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC912B PJTGD KBWI-CYVR

 ALL WEIGHTS IN KILOGRAMS (KG) STD 14OCT/1015Z

OPF 1 - PREPARED 14OCT/0840Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR912B/TCC912B PJTGD/B777-2LR GE SEL/EFAD 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	156746	0	1	1	52359 ZFW	MAX	209106	256666	223167
						PLN	156747	195354	167234
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KBWI 28 **

COND: 195354 KG // RWY DRY // +13°C Q1012 050/04 // LMT: OBS(B)
 CONFIG: FLAPS 5 // D-T02 +59C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=125 VR=140 V2=140
 ENG OUT: LT TO 'BOAST' [11 DME R 108 'BAL' 115.1] (288 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	28120	.....	04:42	
CONT 5%	1406	.....	00:16	
ALTN KSEA	2909	.....	00:30	
FINAL RESV	2635	.....	00:30	
HOLD	1761	.....	00:20	
ADD FUEL	456	.....	00:05	
MIN T/O	37287	.....	06:23	.....
EXTRA	1320	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	39612	.....	06:53	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9817	.....	01:46	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57253 KG LIM BY LDW
 TRIP CORR FOR 3000 KG TOW INCR: +259 KG / 3000 KG TOW DECR: -430 KG
 2000 FT LOWER: +636 KG / EET 04:41 CLB: 250/310/84 DES: 84/320/250

KBWI	STD 10:15Z/06:15L	ETD 10:15Z	ACT OFBL	EST T/O 10:30Z	ACT T/O
CYVR	STA 15:45Z/08:45L	ETA 15:22Z	ACT ONBL	EST LDG 15:12Z	ACT LDG
	SKD 05:30	PLN 05:07	TTL BLCK	EST FLT 04:42	TTL FLT

ATC ROUTE: N0495F400 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 9000 113 HD014 00:30 2909 - 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				38.6 / 1.0 N3910.4 W07639.3/.....	
TERPZ7	WONCE	295	*CLB	040	P05 257/032		11 2116	37.2 / 2.4 N3913.0 W07653.4	03 00.03/.....	
TERPZ7	TERPZ	283	*CLB	048	P07 269/048		12 2104	36.5 / 3.1 N3913.4 W07708.3	02 00.05/.....	
TERPZ7	LINSE	330	*CLB	048	P05 268/062		12 2093	36.1 / 3.6 N3922.2 W07718.1	02 00.07/.....	
TERPZ7	BUFFR	302	*CLB	048	P04 267/081		15 2078	35.5 / 4.1 N3927.6 W07735.9	02 00.09/.....	
TERPZ7	MCRAY	302	*CLB	048	P06 269/101		13 2065	35.1 / 4.5 N3932.3 W07751.6	02 00.11/.....	
Q178	*TOC	302	FL400	057	P04 271/101	495 398	11 2054	34.8 / 4.8 N3936.4 W07805.1	02 00.13/.....	
Q178 -KZOB	*BDRY	302	FL400	057	P04 270/100	495 398	16 2037	34.6 / 5.1 N3942.5 W07825.0	02 00.15/.....	
Q178	LEJOY	302	FL400	071	P04 268/096	495 403	49 1988	33.8 / 5.8 N4000.2 W07924.9	08 00.23/.....	
Q178	AVERE	314	FL400	054	P05 267/092	495 416	35 1952	33.3 / 6.3 N4019.9 W08003.4	05 00.28/.....	
Q178	KODIE	313	FL400	042	P05 266/089	495 418	15 1937	33.1 / 6.5 N4028.1 W08019.9	02 00.30/.....	
Q178	KOZAR	313	FL400	042	P05 266/086	495 420	14 1923	32.9 / 6.7 N4035.7 W08035.1	02 00.32/.....	
Q178	LIVER	312	FL400	042	P05 265/085	495 423	8 1915	32.8 / 6.9 N4040.3 W08044.5	01 00.33/.....	
Q178	LEPEW	312	FL400	042	P05 264/080	495 425	22 1893	32.4 / 7.2 N4052.2 W08108.7	03 00.36/.....	
Q178	SRPEN	312	FL400	035	P05 263/074	495 430	25 1868	32.1 / 7.5 N4105.5 W08136.1	04 00.40/.....	
Q178	DJB DRYER	311	FL400	032	P05 263/066	495 440	30 1838	31.7 / 7.9 N4121.5 W08209.7	04 00.44/.....	
	KORD	301	FL400	031	P07 274/051		17 1822	31.5 / 8.2 N4128.1 W08230.3	02 00.46/.....	

TCC912B KBWI-CYVR (14-Oct-2023) #1

DCT -KZAU	*BDRY	301	FL400	032	496	121	29.9 / 9.7	16	01.02
				P07	265/037	458 1701	N4213.6 W08500.1/.....	
DCT	BAE	298	FL400	031	116.40	496 155	27.9 / 11.7	20	01.22
	BADGER MILWAUKEE			P07	305/020	475 1546	N4307.0 W08817.1/.....	
DCT -KZMP	*BDRY	305	FL400	042	495	108	26.6 / 13.0	14	01.36
				P06	320/016	479 1438	N4401.1 W09026.0/.....	
	KMSP	302	FL400	042		34	26.2 / 13.4	04	01.40
				P05	315/022	1404	N4417.7 W09107.5/.....	
DCT	GEP	301	FL400	042	117.30	493 109	24.9 / 14.7	14	01.54
	GOPHER MINNEAPOLIS			P04	342/016	482 1295	N4508.7 W09322.4/.....	
J36	FAR	305	FL400	037	116.20	492 175	22.8 / 16.8	21	02.15
	FARGO			P02	320/011	479 1121	N4645.2 W09651.1/.....	
	CYWG	284	FL400	037		10	22.7 / 16.9	02	02.17
				P01	325/015	1110	N4648.1 W09705.8/.....	
DCT -KZLC	*BDRY	283	FL400	048	492	254	19.8 / 19.9	31	02.48
				P03	254/004	488 856	N4748.1 W10310.1/.....	
	CYYC	274	FL400	055		120	18.4 / 21.2	15	03.03
				P02	275/013	736	N4809.6 W10605.9/.....	
DCT	GGW	270	FL400	054	113.90	492 22	18.1 / 21.5	03	03.06
	GLASGOW			P02	264/010	483 714	N4812.9 W10637.5/.....	
DCT -CZWG	PEMDU	294	FL400	080	492	88	17.1 / 22.5	11	03.17
				P02	263/010	484 626	N4900.2 W10829.9/.....	
Q909 -CZEG	*BDRY	291	FL400	072	492	69	16.3 / 23.3	08	03.25
				P02	272/012	482 557	N4935.9 W11000.2/.....	
Q909	DESNU	289	FL400	072	492	53	15.7 / 23.9	07	03.32
				P01	269/013	480 504	N5002.7 W11111.5/.....	
Q888 -CZVR	*BDRY	258	FL400	131	491	173	13.7 / 25.9	21	03.53
				P00	197/024	481 331	N4957.2 W11539.7/.....	
	CYVR	253	FL400	125		121	12.3 / 27.3	16	04.09
				P01	229/038	210	N4947.3 W11846.8/.....	
Q888	*TOD	250	FL400	111	494	94	11.2 / 28.4	11	04.20
				P03	201/032	478 116	N4936.1 W12111.1/.....	
Q888	BOOTH	247	*DES	115		34	11.1 / 28.5	05	04.25
				P01	174/032	82	N4931.4 W12202.7/.....	
CANUC5	VITEV	223	*DES	115		6	11.1 / 28.5	01	04.26
				P02	179/027	76	N4928.3 W12210.4/.....	
CANUC5	STAVE	223	*DES	115		8	11.1 / 28.5	01	04.27
				P02	185/025	68	N4924.1 W12220.9/.....	

TCC912B KBWI-CYVR (14-Oct-2023) #1

CANUC5	LANNE	223	*DES 115	14	11.0 / 28.6	02	04.29
			P01 189/022	54	N4916.8 W12239.1/.....	
CANUC5	MILLS	241	*DES 115	10	11.0 / 28.6	02	04.31
			P00 186/021	44	N4914.4 W12254.1/.....	
CANUC5	BASRA	266	*DES 115	4	11.0 / 28.6	00	04.31
			M00 184/020	40	N4915.2 W12300.4/.....	
CANUC5	SEBOG	265	*DES 113	5	10.9 / 28.7	01	04.32
			M00 182/018	35	N4916.1 W12307.9/.....	
CANUC5	APLEX	266	*DES 113	8	10.9 / 28.7	02	04.34
			M01 178/011	27	N4917.6 W12319.9/.....	
CANUC5	VINLO	265	*DES 113	8	10.8 / 28.8	02	04.36
			M02 164/005	19	N4919.1 W12332.0/.....	
CANUC5	EMKAM	174	*DES 113	4	10.8 / 28.8	01	04.37
			M03 154/004	14	N4914.7 W12333.2/.....	
CANUC5	CYVR/08L	084	13 113	14	10.5 / 29.1	05	04.42
	VANCOUVER INTL				N4912.3 W12312.1/.....	

TCC912B 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	270/063	-53	FL440	298/030	-50
FL310	268/081	-42	FL420	270/092	-54	FL420	267/068	-52	FL420	301/025	-50
FL230	269/052	-24	FL400	269/097	-52	FL400	264/074	-51	FL400	306/021	-49
15000	260/039	-9	FL380	268/100	-50	FL380	261/076	-51	FL380	317/014	-50
7000	225/021	+3	FL360	266/099	-49	FL360	258/067	-50	FL360	001/008	-51

GEP			FAR			GGW			DESN		
FL440	305/023	-52	FL440	289/024	-54	FL440	236/012	-55	FL440	232/010	-55
FL420	319/019	-52	FL420	299/017	-54	FL420	248/011	-55	FL420	252/011	-55
FL400	343/016	-52	FL400	321/012	-54	FL400	264/010	-54	FL400	270/013	-55
FL380	004/016	-52	FL380	351/010	-54	FL380	269/010	-54	FL380	280/015	-54
FL360	012/016	-52	FL360	356/009	-53	FL360	241/008	-53	FL360	283/013	-53

(DESCENT)

FL390	185/033	-53
FL310	160/048	-47
FL230	172/031	-29
15000	185/021	-13
7000	189/009	0

END FLIGHTPLAN 01727 TCC912B PJTGD KBWI-CYVR 14OCT2023

TCC912B KBWI-CYVR (14-Oct-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC912B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KBWI1015
-N0495F400 TERPZ7 MCRAV Q178 DJB DCT BAE DCT GEP J36 FAR DCT GGW
DCT PEMDU Q909 DESNU Q888 BOOTH CANUC5
-CYVR0442 KSEA
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/231014 REG/PJTGD
EET/KZOB0015 KZAU0102 KZMP0136 KZLC0248 CZWG0317 CZEG0325
CZVR0353
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0638)

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[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

TCC912B 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

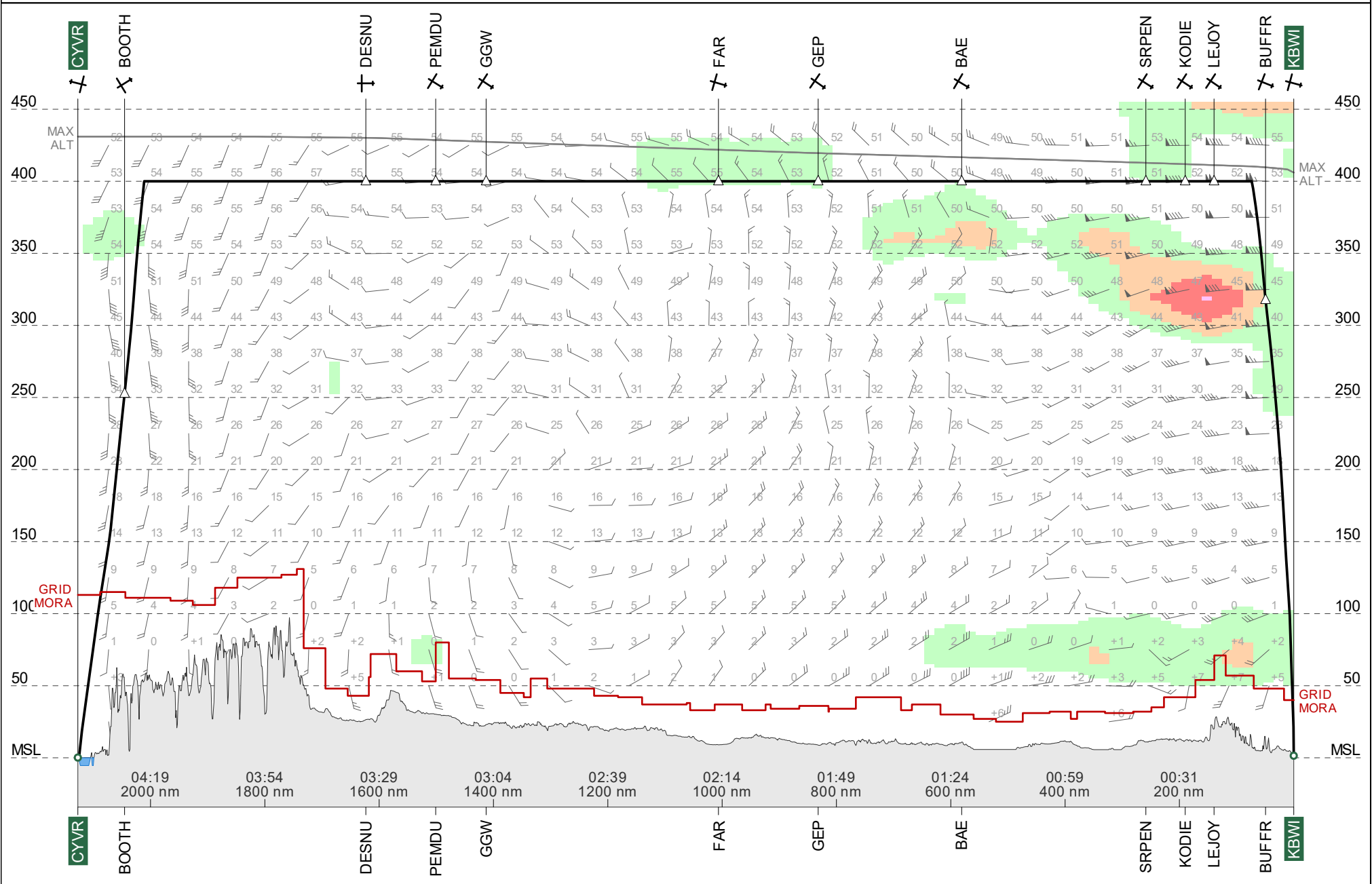
ADEQUATE: CYXC/YXC (YYC CALGARY INTL, CANADA) UTC -06:00

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

TR912B #1

CYVR ← KBWI

ETD 14 Oct 10:15z
PJTGD B77L

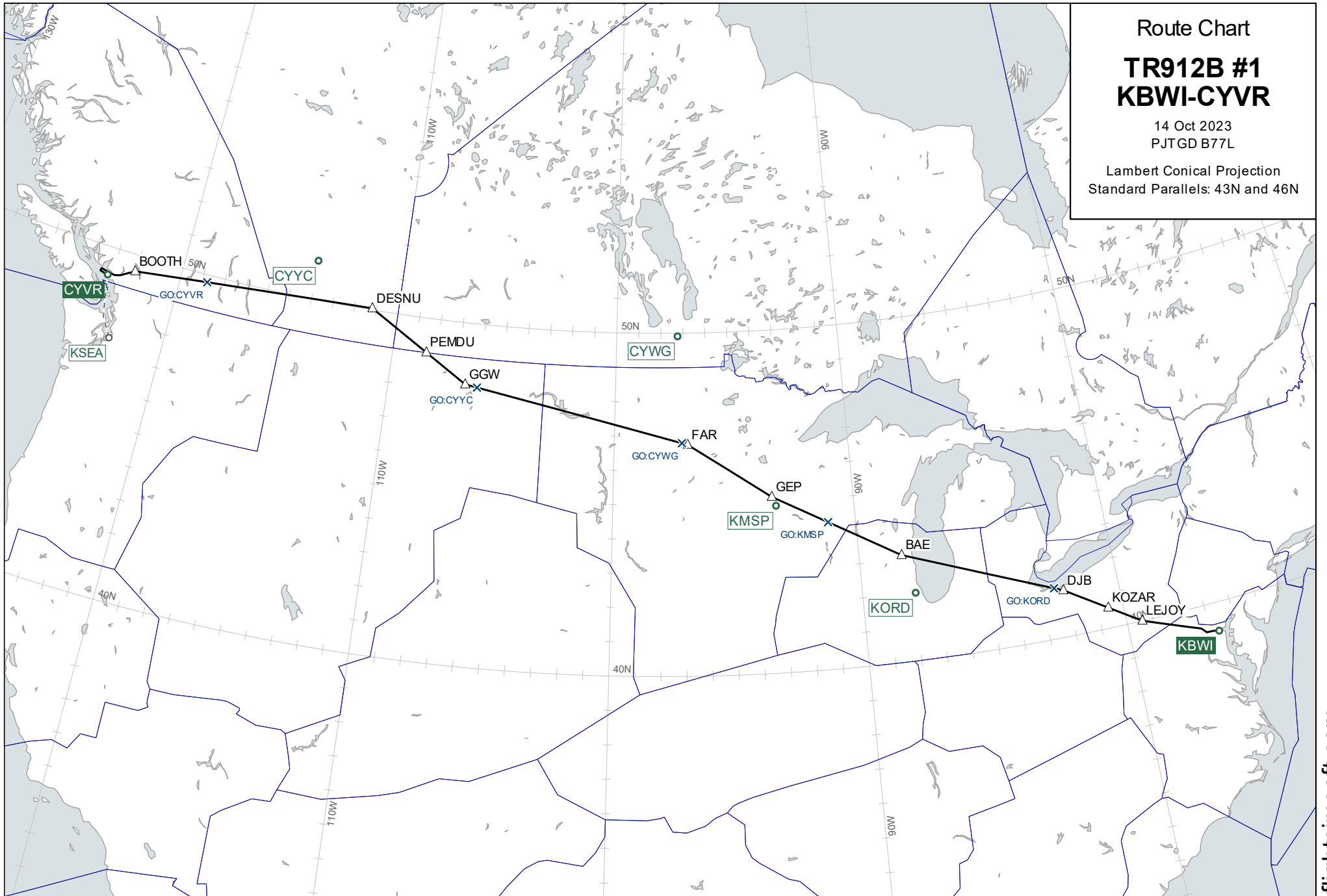


Route Chart

TR912B #1 KBWI-CYVR

14 Oct 2023
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 43N and 46N



Wind Chart

FL400

**TR912B #1
KBWI-CYVR**

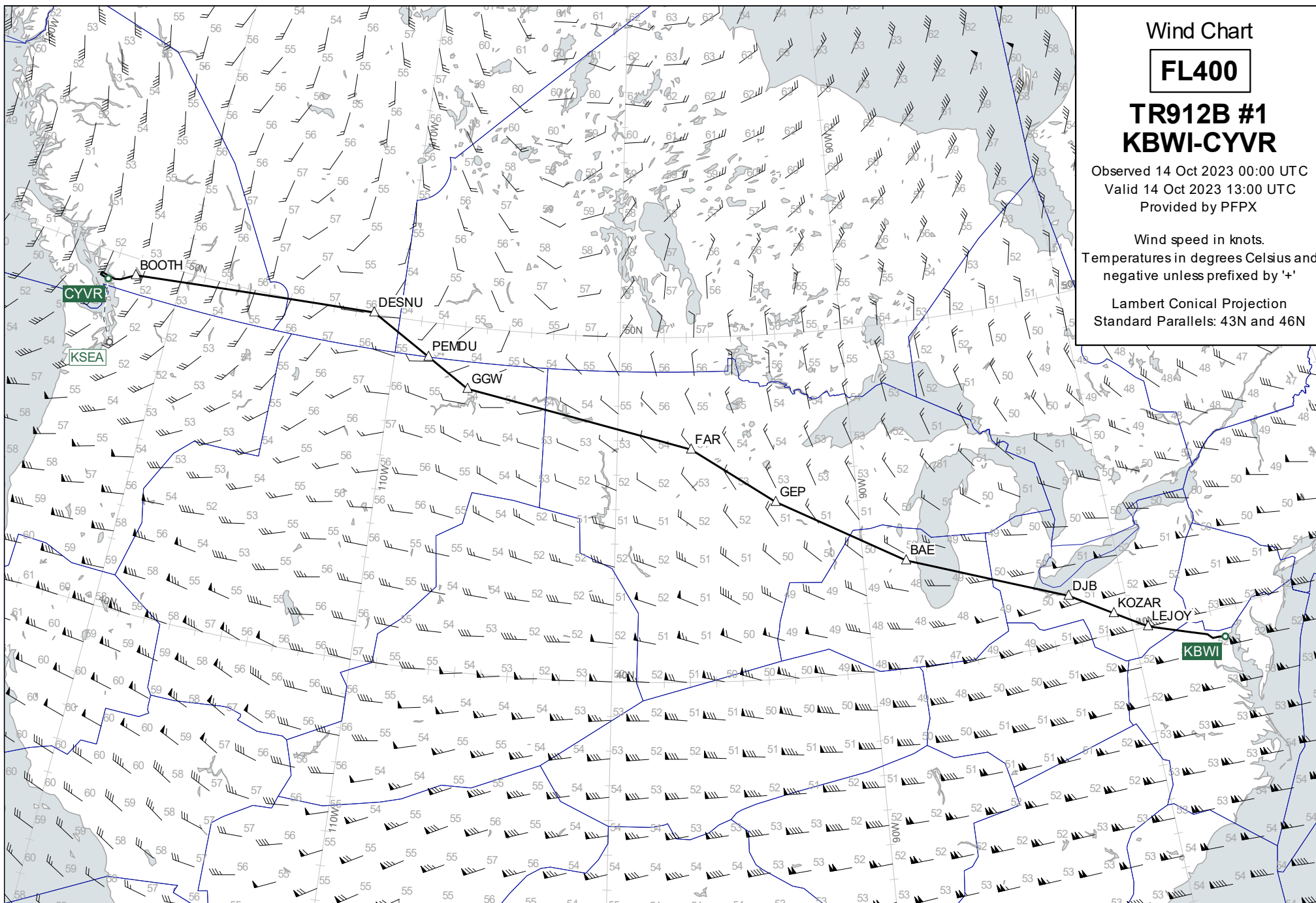
Observed 14 Oct 2023 00:00 UTC

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

**TR912B #1
KBWI-CYVR**

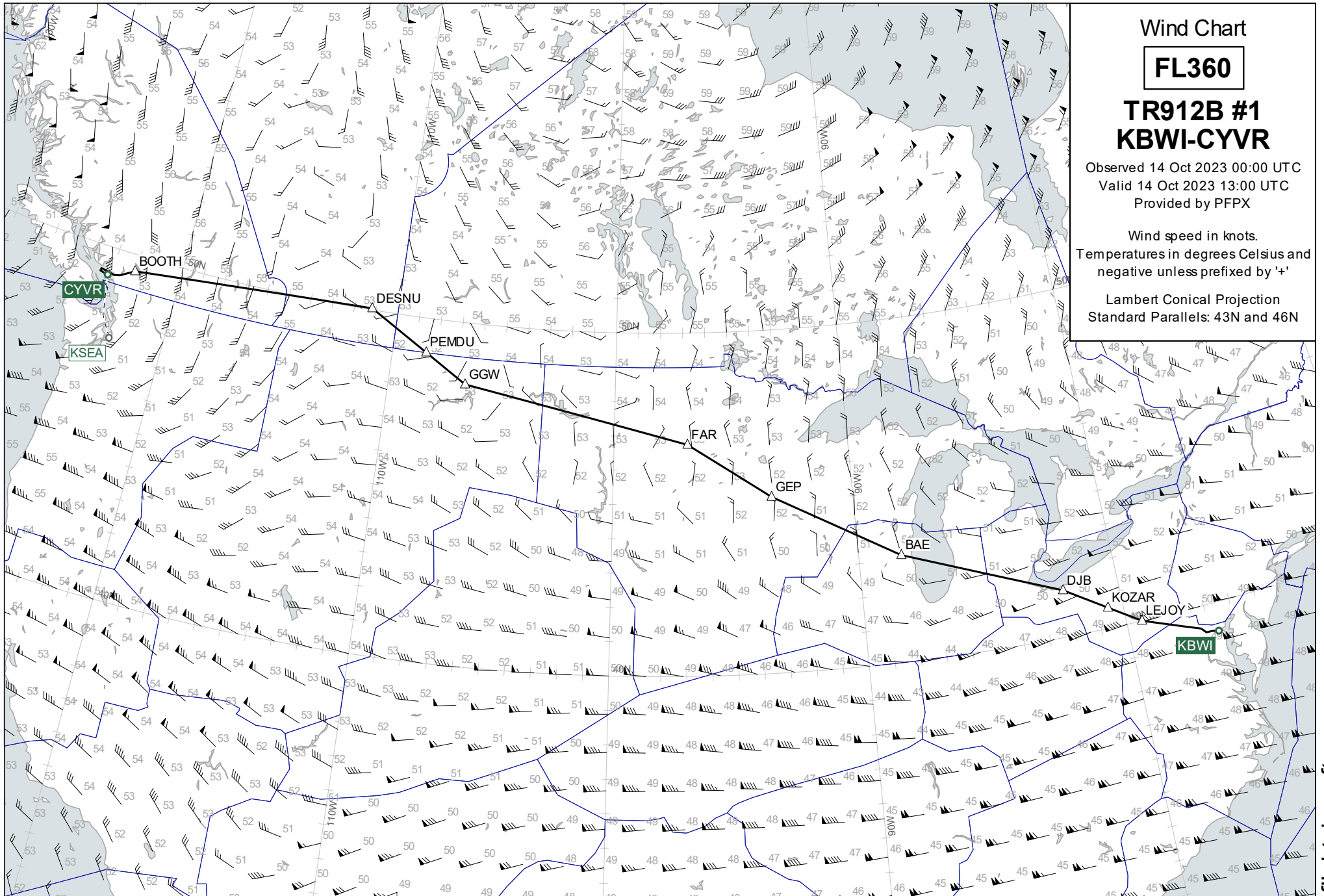
Observed 14 Oct 2023 00:00 UTC

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

**TR912B #1
KBWI-CYVR**

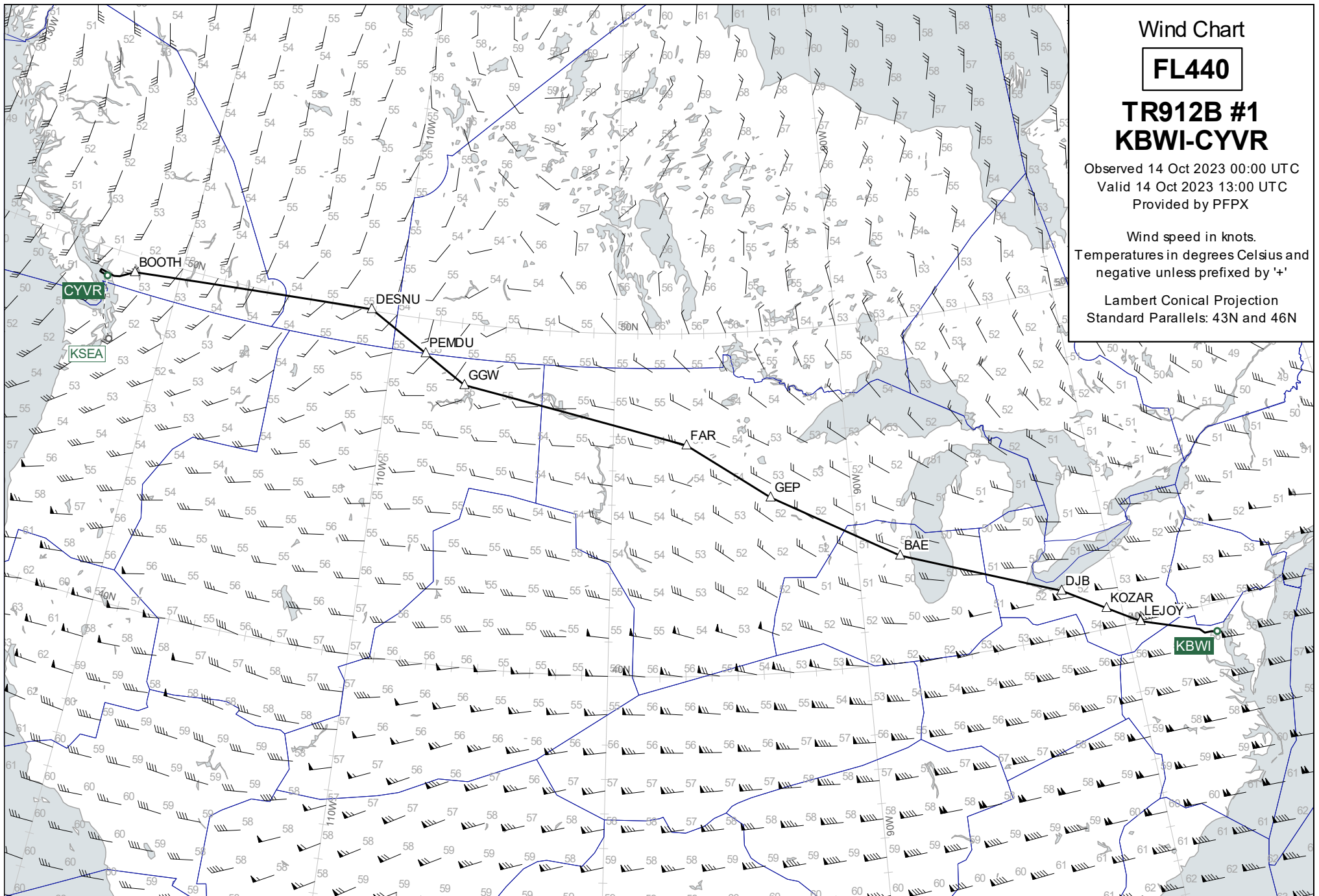
Observed 14 Oct 2023 00:00 UTC

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

TR912B #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

