



## **Flight Briefing Package**

**TCC912A 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 0839 UTC

**TCC912A KBWI-CYVR (14-Oct-2023) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC912A PJTGC KBWI-CYVR

ALL WEIGHTS IN KILOGRAMS (KG)

STD 140CT/1010Z

OFP 1 - PREPARED 140CT/0839Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR912A/TCC912A PJTGC/B777-2LR GE SEL/SALH 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: 2238 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	195352	167234
						ACT .....	.....	.....

\*\* TAKE-OFF DATA KBWI 28 \*\*

COND: 195352 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	28118	.....	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	37285	.....	06:23	.....
EXTRA	1320	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	39610	.....	06:53	I ACCEPT THIS OFP 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 5000 KG TOW INCR: +465 KG / 5000 KG TOW DECR: -667 KG

2000 FT LOWER: +633 KG / EET 04:41 CLB: 250/310/84 DES: 84/320/250

KBWI	STD 10:10Z/06:10L	ETD 10:10Z	ACT OFBL ....	EST T/O 10:25Z	ACT T/O ....
CYVR	STA 15:40Z/08:40L	ETA 15:17Z	ACT ONBL ....	EST LDG 15:07Z	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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# TCC912A KBWI-CYVR (14-Oct-2023) #1

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	040 258/032		11 2116	37.2 / 2.4 N3913.0 W07653.4	03 00.03 ...../.....		
TERPZ7	TERPZ	283	*CLB 048 P07	048 269/048		12 2104	36.5 / 3.1 N3913.4 W07708.3	02 00.05 ...../.....		
TERPZ7	LINSE	330	*CLB 048 P05	048 268/062		12 2093	36.0 / 3.6 N3922.2 W07718.1	02 00.07 ...../.....		
TERPZ7	BUFFR	302	*CLB 048 P04	048 267/082		15 2078	35.5 / 4.1 N3927.6 W07735.9	02 00.09 ...../.....		
TERPZ7	MCRAY	302	*CLB 048 P06	048 269/102		13 2065	35.1 / 4.5 N3932.3 W07751.6	02 00.11 ...../.....		
Q178	*TOC	302	FL400 057 P04	057 271/101		495 11 398 2054	34.8 / 4.8 N3936.4 W07805.1	02 00.13 ...../.....		
Q178 -KZOB	*BDRY	302	FL400 057 P04	057 270/100		495 16 398 2037	34.6 / 5.1 N3942.5 W07825.0	02 00.15 ...../.....		
Q178	LEJOY	302	FL400 071 P04	071 268/097		495 49 403 1988	33.8 / 5.8 N4000.2 W07924.9	08 00.23 ...../.....		
Q178	AVERE	314	FL400 054 P05	054 267/092		495 35 416 1952	33.3 / 6.3 N4019.9 W08003.4	05 00.28 ...../.....		
Q178	KODIE	313	FL400 042 P05	042 266/089		495 15 417 1937	33.1 / 6.5 N4028.1 W08019.9	02 00.30 ...../.....		
Q178	KOZAR	313	FL400 042 P05	042 266/087		495 14 420 1923	32.9 / 6.7 N4035.7 W08035.1	02 00.32 ...../.....		
Q178	LIVER	312	FL400 042 P05	042 265/085		495 8 423 1915	32.8 / 6.9 N4040.3 W08044.5	01 00.33 ...../.....		
Q178	LEPEW	312	FL400 042 P05	042 264/080		495 22 425 1893	32.4 / 7.2 N4052.2 W08108.7	03 00.36 ...../.....		
Q178	SRPEN	312	FL400 035 P05	035 263/074		495 25 430 1868	32.1 / 7.5 N4105.5 W08136.1	04 00.40 ...../.....		
Q178	DJB DRYER	311	FL400 032 P05	032 113.60 263/066		495 30 440 1838	31.7 / 7.9 N4121.5 W08209.7	04 00.44 ...../.....		
	KORD	301	FL400 031 P07	031 274/051		17 1822	31.5 / 8.2 N4128.1 W08230.3	02 00.46 ...../.....		

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DCT -KZAU	<b>*BDRY</b>	301	FL400	032	496	121	29.9 / 9.7	16	01.02
				P07 265/037	458	1701	N4213.6 W08500.1	...../.....	
DCT	<b>BAE</b>	298	FL400	031	<b>116.40</b>	496	155	27.9 / 11.7	20 01.22
	BADGER MILWAUKEE			P07 305/020	475	1546	N4307.0 W08817.1	...../.....	
DCT -KZMP	<b>*BDRY</b>	305	FL400	042	495	108	26.6 / 13.0	14	01.36
				P06 320/016	479	1438	N4401.1 W09026.0	...../.....	
	<b>KMSP</b>	302	FL400	042		34	26.2 / 13.4	04	01.40
				P05 315/021		1404	N4417.7 W09107.5	...../.....	
DCT	<b>GEP</b>	301	FL400	042	<b>117.30</b>	493	109	24.9 / 14.7	14 01.54
	GOPHER MINNEAPOLIS			P04 342/016	482	1295	N4508.7 W09322.4	...../.....	
J36	<b>FAR</b>	305	FL400	037	<b>116.20</b>	492	175	22.8 / 16.8	21 02.15
	FARGO			P02 320/011	479	1121	N4645.2 W09651.1	...../.....	
	<b>CYWG</b>	284	FL400	037		10	22.7 / 16.9	02	02.17
				P01 325/014		1110	N4648.1 W09705.8	...../.....	
DCT -KZLC	<b>*BDRY</b>	283	FL400	048	492	254	19.8 / 19.9	31	02.48
				P03 253/004	488	856	N4748.1 W10310.1	...../.....	
	<b>CYYC</b>	274	FL400	055		120	18.4 / 21.2	15	03.03
				P02 274/013		736	N4809.6 W10605.9	...../.....	
DCT	<b>GGW</b>	270	FL400	054	<b>113.90</b>	492	22	18.1 / 21.5	03 03.06
	GLASGOW			P02 263/010	483	714	N4812.9 W10637.5	...../.....	
DCT -CZWG	<b>PEMDU</b>	294	FL400	080	492	88	17.1 / 22.5	11	03.17
				P02 263/010	484	626	N4900.2 W10829.9	...../.....	
Q909 -CZEG	<b>*BDRY</b>	291	FL400	072	492	69	16.3 / 23.3	08	03.25
				P02 272/012	482	557	N4935.9 W11000.2	...../.....	
Q909	<b>DESNV</b>	289	FL400	072	492	53	15.7 / 23.9	07	03.32
				P01 270/013	480	504	N5002.7 W11111.5	...../.....	
Q888 -CZVR	<b>*BDRY</b>	258	FL400	131	491	173	13.7 / 25.9	21	03.53
				P00 197/024	481	331	N4957.2 W11539.7	...../.....	
	<b>CYVR</b>	253	FL400	125		121	12.3 / 27.3	16	04.09
				P01 229/038		210	N4947.3 W11846.8	...../.....	
Q888	<b>*TOD</b>	250	FL400	111	494	94	11.2 / 28.4	11	04.20
				P03 200/031	478	116	N4936.1 W12111.1	...../.....	
Q888	<b>BOOTH</b>	247	<b>*DES</b>	115		34	11.1 / 28.5	05	04.25
				P01 174/033		82	N4931.4 W12202.7	...../.....	
CANUC5	<b>VITEV</b>	223	<b>*DES</b>	115		6	11.1 / 28.5	01	04.26
				P02 179/027		76	N4928.3 W12210.4	...../.....	
CANUC5	<b>STAVE</b>	223	<b>*DES</b>	115		8	11.1 / 28.5	01	04.27
				P02 185/025		68	N4924.1 W12220.9	...../.....	

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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
			M03 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	...../.....	

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**TCC912A 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	297/030	-50
FL310	268/081	-42	FL420	270/092	-54	FL420	267/068	-52	FL420	300/025	-50
FL230	269/053	-24	FL400	269/097	-52	FL400	264/074	-51	FL400	305/021	-49
15000	260/039	-9	FL380	268/100	-50	FL380	261/076	-51	FL380	316/014	-50
7000	226/021	+3	FL360	266/099	-49	FL360	258/067	-50	FL360	000/008	-51

**GEP**

			FAR			GGW			DESN		
FL440	305/023	-52	FL440	289/024	-54	FL440	235/012	-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	005/016	-52	FL380	351/010	-54	FL380	269/009	-54	FL380	281/015	-54
FL360	012/016	-52	FL360	356/009	-53	FL360	240/008	-53	FL360	284/013	-53

**(DESCENT)**

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

END FLIGHTPLAN 01726 TCC912A PJTGC KBWI-CYVR 14OCT2023

## TCC912A KBWI-CYVR (14-Oct-2023) #1

### [ATC FLIGHTPLAN]

(FPL-TCC912A-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KBWI1010  
-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/PJTGC  
EET/KZOB0015 KZAU0102 KZMP0136 KZLC0248 CZWG0317 CZEG0325  
CZVR0353  
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/C  
RMK/TCAS  
-E/0638)

## TCC912A 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  
T01330094

KBWI 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 SLP126

CYVR 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 402280100

KSEA 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 T01330117

KORD 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



## TCC912A 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

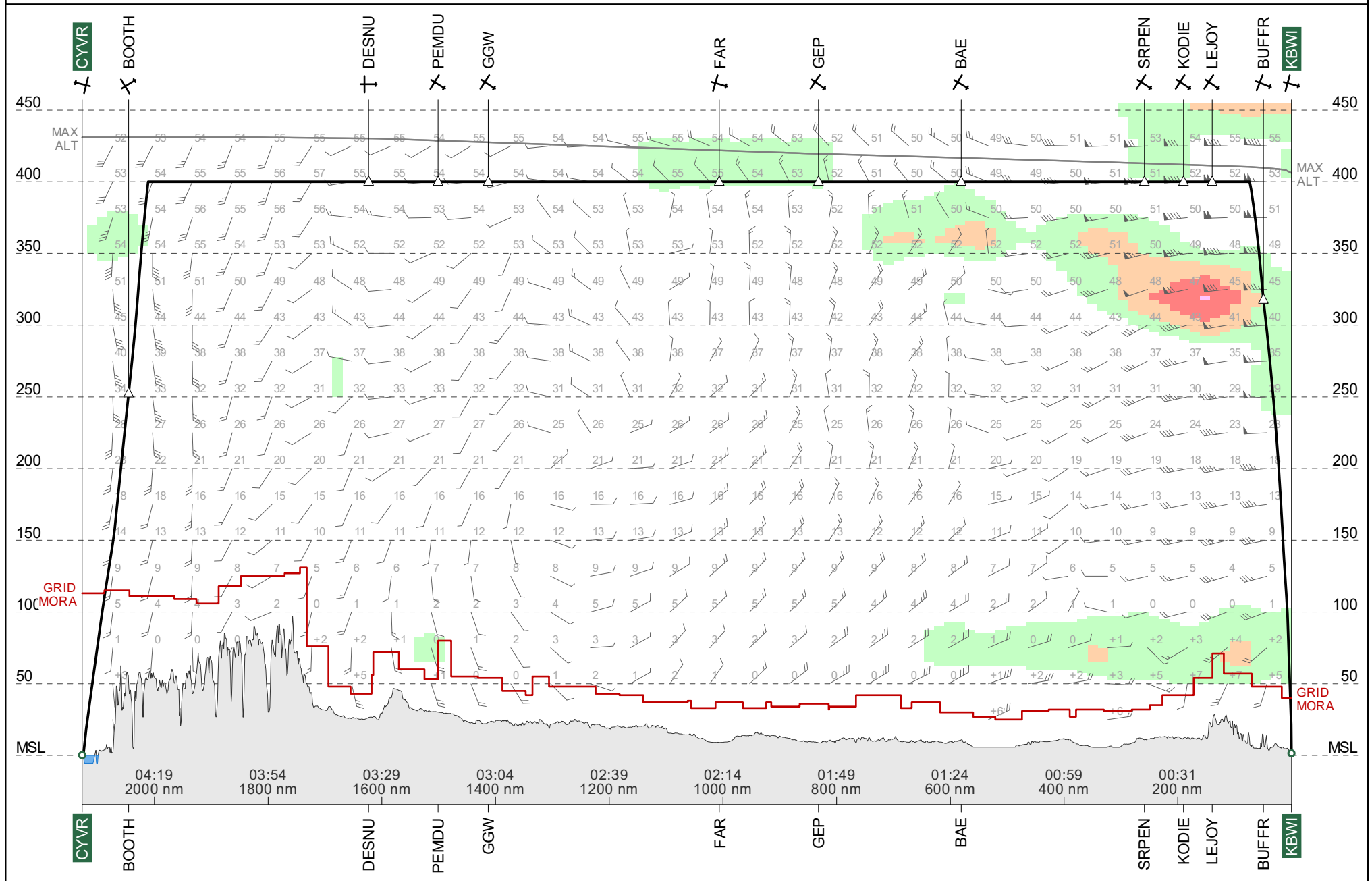
**ADEQUATE: CYYC/YYC (YYC CALGARY INTL, CANADA) UTC -06:00**

CYYC 140800Z 15009G18KT 6SM BR OVC008 06/05 A3001 RMK ST8 SLP191  
CYYC 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

TR912A #1

CYVR ← KBWI

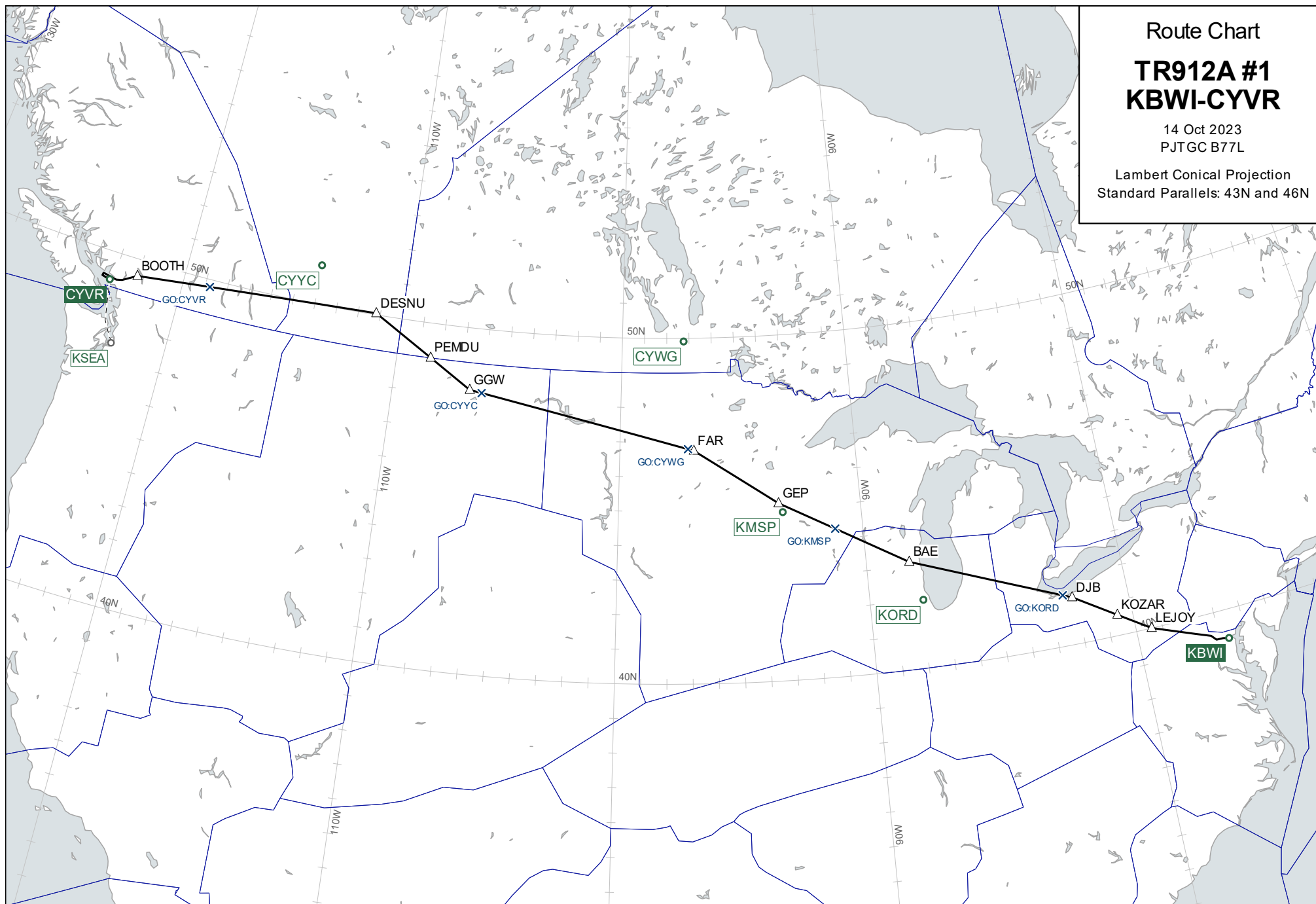
ETD 14 Oct 10:10z  
PJTGC B77L

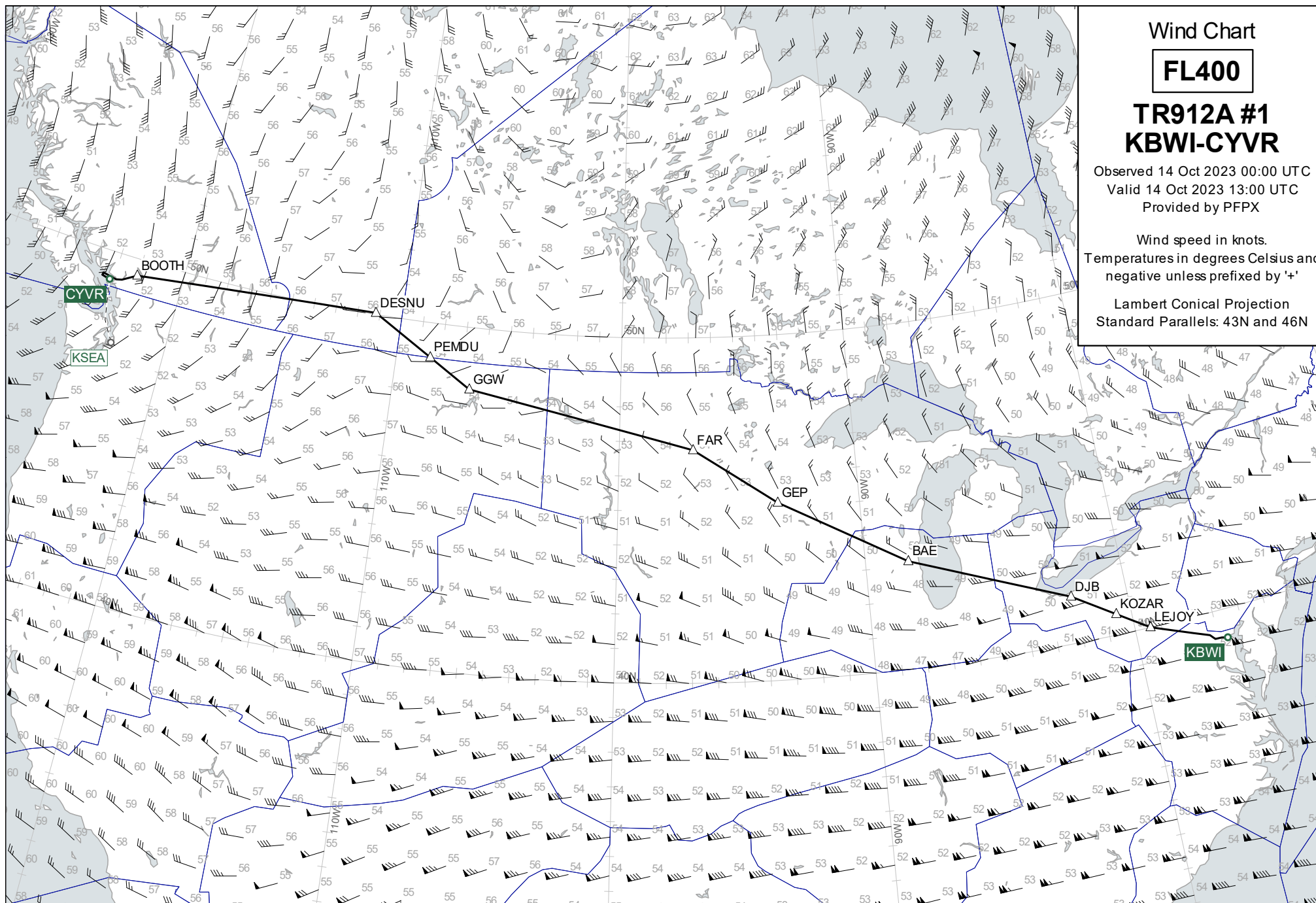


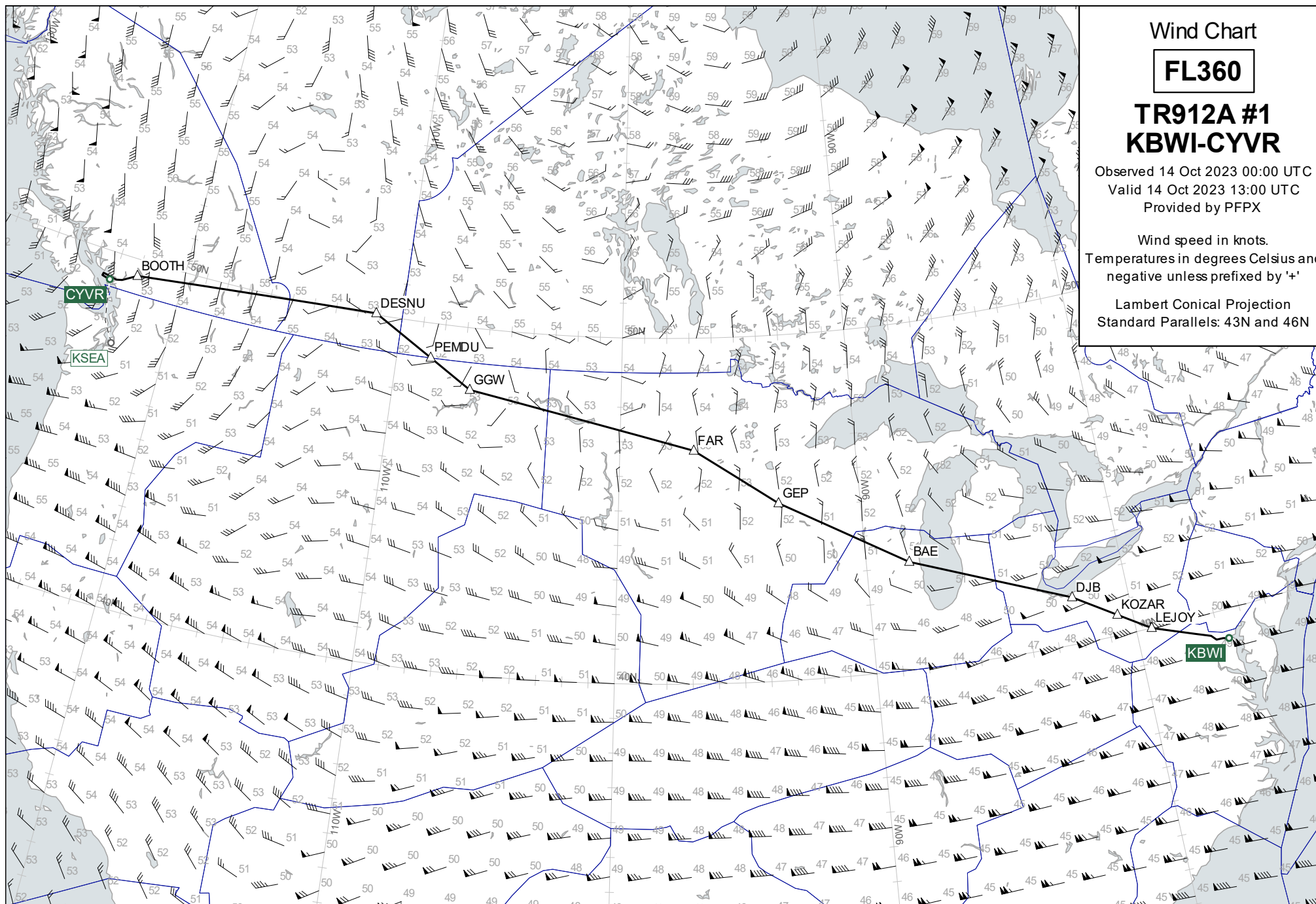
Route Chart  
**TR912A #1**  
**KBWI-CYVR**

14 Oct 2023  
PJTGC B77L

Lambert Conical Projection  
Standard Parallels: 43N and 46N









# Wind Chart

## FL440

### TR912A #1 KBWI-CYVR

Observed 14 Oct 2023 00:00 UTC

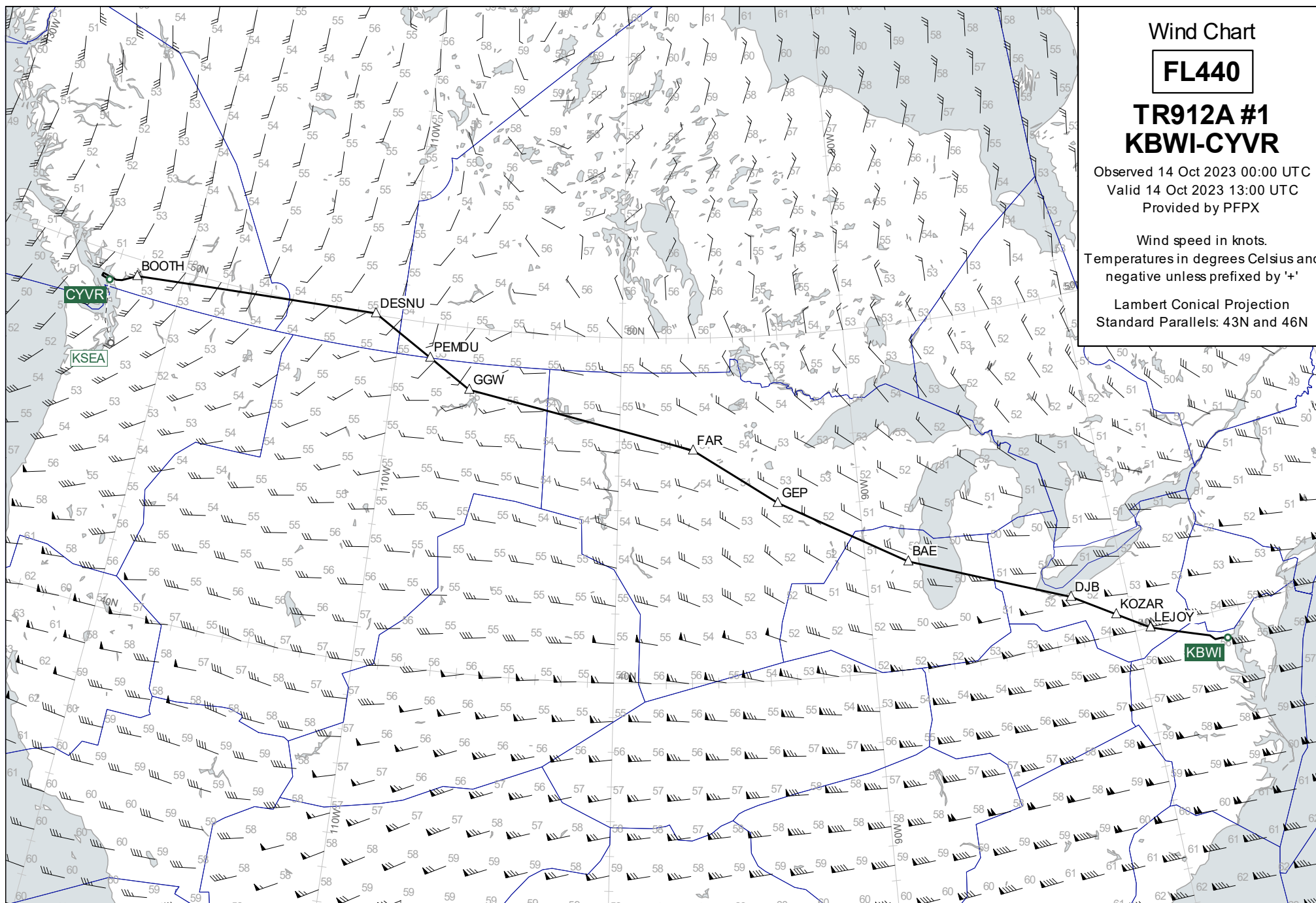
Valid 14 Oct 2023 13:00 UTC

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**

**TR912A #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

