



**Tradewind VA**



**Flight Briefing Package**

**TCC902C KBOS-CYVR**

**24-Apr-2021 #1**

RELEASE #1

LOGAN INTL  
(UNITED STATES)

-

VANCOUVER INTL  
(CANADA)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 APR 0929 UTC

**TCC902C KBOS-CYVR (24-Apr-2021) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC902C PJTGE KBOS-CYVR

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 24APR/1020Z  
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OPF 1 - PREPARED 24APR/0929Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR902C/TCC902C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KBOSCYVR01

DEP: KBOS/BOS 33L ELEV 19 FT COST INDEX: 250 TTL G/C DIST: 2181 NM  
 ARR: CYVR/YVR 26R ELEV 13 FT INIT ALT: FL400 TTL F/P DIST: 2255 NM  
 FUEL BIAS: 101.5% TTL AIR DIST: 2506 NM  
 AVG WIND CMP: HD047 KT

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

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156146	0	0	0	52960 ZFW	<b>MAX</b>	209106	258185	223167
						<b>PLN</b>	156146	197921	166590
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KBOS 33L \*\*

COND: 197921 KG // RWY DRY // +12•C Q1012 250/12 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T02 +59C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=127 VR=140 V2=140  
 ENG OUT: RT TO 'LQ' 382.0 (216 INBD,LT)

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	31331	.....	05:17	
CONT 5%	1567	.....	00:18	
ALTN KSEA	2807	.....	00:29	
FINAL RESV	2600	.....	00:30	
HOLD	1737	.....	00:20	
ADD FUEL	430	.....	00:05	
<b>MIN T/O</b>	<b>40472</b>	.....	06:58	.....
EXTRA	1303	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>42780</b>	.....	07:28	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9774	.....	01:47	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57880 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +625 KG / 5000 KG TOW DECR: -722 KG  
 2000 FT LOWER: +1040 KG / EET 05:18 CLB: 250/310/84 DES: 84/320/250

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KBOS	<b>STD</b> 10:20Z/06:20L	<b>ETD</b> 10:20Z	ACT OFBL ....	<b>EST T/O</b> 10:35Z	ACT T/O ....
CYVR	<b>STA</b> 16:15Z/09:15L	<b>ETA</b> 16:02Z	ACT ONBL ....	<b>EST LDG</b> 15:52Z	ACT LDG ....
	<b>SKD</b> 05:55	<b>PLN</b> 05:42	TTL BLCK ....	<b>EST FLT</b> 05:17	TTL FLT ....

ATC ROUTE: N0492F400 HYLND5 HYLND DCT ART DCT YCF DCT SAW DCT DLH J140 FAR J36  
 HILGR J203 GTF J36 MLP/N0488F430 Q142 METOW GRIZZ6

**ALTERNATE PLANNING**

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<b>ALTN/RWY</b>	<b>DIST</b>	<b>ALT/FL</b>	<b>MSA</b>	<b>COMP</b>	<b>TIME</b>	<b>FUEL</b>	<b>DIFF</b>	<b>ROUTE</b>
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## TCC902C KBOS-CYVR (24-Apr-2021) #1

KSEA/16R 114 9000 113 HD004 00:29 2807 - YVR JAWBN6

MOST CRITICAL MORA 13000 FT AT ILSAA

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KBOS/33L LOGAN INTL		19 021					41.8 / 1.0 N4221.3 W07059.5	...../.....	
HYLND5	TEKKK	321	*CLB 049 M04	049 294/025		6 2249	40.7 / 2.1 N4224.8 W07105.9	03 00.03 ...../.....		
HYLND5	CAMWI	353	*CLB 049 M04	049 287/029		6 2243	40.3 / 2.5 N4230.7 W07109.2	01 00.04 ...../.....		
HYLND5	HYLND	356	*CLB 049 M05	049 281/040		17 2226	39.5 / 3.3 N4246.9 W07116.5	02 00.06 ...../.....		
DCT	*TOC	305	FL400 065 P03	065 285/055	492 436	44 2182	38.1 / 4.7 N4301.9 W07213.1	07 00.13 ...../.....		
	CYYZ	304	FL400 065 P02	065 270/065		160 2022	35.9 / 6.9 N4352.3 W07541.9	22 00.35 ...../.....		
DCT	ART WATERTOWN	300	FL400 049 P03	049 <b>109.80</b> 279/056	492 436	17 2005	35.7 / 7.1 N4357.1 W07603.9	02 00.37 ...../.....		
DCT -CZYZ	*BDRY	301	FL400 047 P03	047 279/056	492 436	19 1987	35.4 / 7.4 N4403.0 W07628.4	03 00.40 ...../.....		
DCT	YCF CAMPBELLFORD	301	FL400 030 P03	030 <b>113.50</b> 279/056	492 436	56 1931	34.6 / 8.1 N4420.0 W07742.3	07 00.47 ...../.....		
DCT -KZMP	*BDRY	302	FL400 033 P01	033 267/057	491 434	238 1692	31.4 / 11.4 N4534.0 W08302.2	33 01.20 ...../.....		
	KSAW	295	FL400 030 P02	030 259/057		20 1672	31.1 / 11.6 N4539.5 W08329.7	03 01.23 ...../.....		
DCT	SAW SAWYER	294	FL400 038 P03	038 <b>117.10</b> 258/050	493 447	169 1504	28.9 / 13.9 N4621.5 W08723.9	23 01.46 ...../.....		
DCT	DLH DULUTH	284	FL400 042 P04	042 <b>112.60</b> 263/050	494 445	200 1304	26.3 / 16.5 N4648.1 W09212.2	27 02.13 ...../.....		
	KMOT	272	FL400 035 P03	035 276/058		127 1177	24.7 / 18.1 N4647.5 W09517.1	17 02.30 ...../.....		
J140	FAR FARGO	267	FL400 037 P03	037 <b>116.20</b> 273/056	495 438	65 1112	23.8 / 19.0 N4645.2 W09651.1	09 02.39 ...../.....		
J36	DIK DICKINSON	271	FL400 047 P00	047 <b>112.90</b> 283/063	493 431	244 869	20.6 / 22.2 N4651.6 W10246.4	33 03.12 ...../.....		
J36 -KZLC	*BDRY	272	FL400 059 P01	059 284/062	493 430	16 852	20.4 / 22.4 N4654.1 W10310.2	03 03.15 ...../.....		

**TCC902C KBOS-CYVR (24-Apr-2021) #1**

J36	HILGR	271	FL400	088	489	246	17.2 / 25.6	34	03.49
			M03	285/053	436	606	N4721.6 W10909.1	...../.....	
	KMWH	263	FL400	115		81	16.1 / 26.7	11	04.00
			M04	274/046		525	N4726.5 W11107.8	...../.....	
J203	GTF	261	FL400	104	<b>115.10</b>	488	16.0 / 26.8	01	04.01
	GREAT FALLS		M04	281/049	440	514	N4727.0 W11124.7	...../.....	
J36	*BDRY	260	FL400	120		487	14.1 / 28.6	20	04.21
-KZSE			M05	272/041	444	368	N4728.0 W11500.1	...../.....	
J36	MLP	256	*CLB	099	<b>117.80</b>	26	13.8 / 29.0	04	04.25
	MULLAN PASS		M05	271/039		342	N4727.4 W11538.8	...../.....	
Q142	METOW	271	FL430	122		488	11.6 / 31.2	24	04.49
			M00	270/023	464	156	N4808.0 W12009.0	...../.....	
GRIZZ6	*TOD	270	FL430	130		489	11.2 / 31.6	05	04.54
			M00	270/020	468	120	N4816.9 W12100.3	...../.....	
	CYVR	269	*DES	130		14	11.1 / 31.6	02	04.56
			M02	242/020		106	N4820.3 W12120.3	...../.....	
GRIZZ6	ILSAA	269	*DES	130		16	11.1 / 31.7	02	04.58
			M06	229/022		91	N4824.0 W12142.9	...../.....	
GRIZZ6	PIZZE	291	*DES	130		20	11.1 / 31.7	02	05.00
			M02	232/010		71	N4835.7 W12207.3	...../.....	
GRIZZ6	EGRET	279	*DES	094		17	11.0 / 31.8	03	05.03
			M02	218/005		54	N4842.7 W12230.6	...../.....	
GRIZZ6	GOVAV	292	*DES	094		21	10.9 / 31.9	03	05.06
			M04	140/003		33	N4855.3 W12255.1	...../.....	
GRIZZ6	OVBIN	292	*DES	094		4	10.9 / 31.9	01	05.07
-CZVR			M04	134/003		29	N4857.8 W12300.2	...../.....	
GRIZZ6	*BDRY	346	*DES	113		2	10.9 / 31.9	01	05.08
			M04	133/003		27	N4900.2 W12300.1	...../.....	
GRIZZ6	KEPGI	346	*DES	115		4	10.8 / 32.0	01	05.09
			M05	125/001		23	N4904.5 W12259.9	...../.....	
GRIZZ6	PEMSU	076	*DES	115		7	10.8 / 32.0	01	05.10
			M06	086/000		16	N4904.3 W12249.8	...../.....	
GRIZZ6	CYVR/26R	285		13	115	16	10.4 / 32.3	07	05.17
	VANCOUVER INTL						N4912.1 W12309.8	...../.....	

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**TCC902C KBOS-CYVR (24-Apr-2021) #1**

**WIND INFORMATION - OBS 24/APR 00:00**

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**(CLIMB)**                      **ART**                                      **SAW**                                      **DLH**  
FL390 286/059 -54 FL440 283/049 -54 FL440 255/047 -52 FL440 261/048 -52  
FL310 286/056 -51 FL420 281/053 -54 FL420 257/048 -53 FL420 262/049 -53  
FL230 281/040 -35 FL400 280/057 -54 FL400 259/050 -53 FL400 263/050 -53  
15000 286/031 -19 FL380 280/061 -53 FL380 259/053 -54 FL380 263/052 -53  
7000 303/028 -2 FL360 284/065 -53 FL360 257/058 -54 FL360 260/054 -53

**FAR**                                      **DIK**                                      **HILGR**                                      **(DESCENT)**  
FL440 268/048 -53 FL440 279/052 -55 FL440 284/044 -57 FL420 275/021 -58  
FL420 271/052 -53 FL420 282/057 -55 FL420 285/049 -58 FL340 254/024 -60  
FL400 273/057 -53 FL400 284/063 -56 FL400 286/053 -60 FL250 251/017 -38  
FL380 276/061 -53 FL380 286/070 -57 FL380 287/059 -61 17000 255/010 -19  
FL360 278/062 -53 FL360 290/080 -57 FL360 288/066 -60 8000 150/002 -5

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**END FLIGHTPLAN 00491 TCC902C PJTGE KBOS-CYVR 24APR2021**

## TCC902C KBOS-CYVR (24-Apr-2021) #1

### [ATC FLIGHTPLAN]

(FPL-TCC902C-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KBOS1020  
-N0492F400 HYLND5 HYLND DCT ART DCT YCF DCT SAW DCT DLH J140 FAR  
J36 HILGR J203 GTF J36 MLP/N0488F430 Q142 METOW GRIZZ6  
-CYVR0517 KSEA  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/210424 REG/PJTGE  
EET/CZYZ0040 KZMP0120 KZLC0315 KZSE0421 CZVR0508  
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/C  
RMK/TCAS  
-E/0713)

## TCC902C KBOS-CYVR (24-Apr-2021) #1

[PLANNING WEATHER]

**ORIGIN: KBOS/BOS (LOGAN INTL, UNITED STATES)**

**UTC -04:00**

KBOS 240854Z 27014G20KT 10SM CLR 12/M03 A2987 RMK A02 SLP114 T01171028  
53005

KBOS 240840Z 2409/2512 25012KT P6SM SKC  
FM241300 27012G19KT P6SM SKC  
FM241800 27011KT P6SM SKC  
FM250100 24008KT P6SM SCT250  
FM250300 21006KT P6SM BKN100

**DESTINATION: CYVR/YVR (VANCOUVER INTL, CANADA)**

**UTC -07:00**

CYVR 240900Z VRB02KT 12SM -RA FEW007 FEW017 SCT028 OVC041 09/08 A2982 RMK  
SF1SC1SC3SC4 SF TR SLP099

CYVR 240838Z 2409/2512 VRB03KT P6SM SCT012 BKN030  
TEMPO 2409/2412 5SM -RA BR BKN012  
BECMG 2410/2412 14006KT  
FM241200 14008KT 6SM -RA BR SCT012 OVC030  
PROB30 2412/2418 3SM -RA BR OVC012  
FM241800 15006KT P6SM SCT012 OVC050  
TEMPO 2418/2505 5SM -RA BR  
BECMG 2503/2505 09006KT  
FM250500 09006KT 6SM -RA BR SCT006 OVC012  
TEMPO 2505/2512 3SM -RA BR OVC006  
RMK NXT FCST BY 241200Z

**ALTERNATE: KSEA/SEA (SEATTLE-TACOMA INTL, UNITED STATES)**

**UTC -07:00**

KSEA 240853Z 21008KT 8SM -RA BKN023 BKN028 OVC055 09/07 A2986 RMK A02  
SLP116 P0001 60005 T00890072 58009

KSEA 240900Z 2409/2512 21008KT 6SM -RA OVC022  
FM241500 19006KT 6SM -RA BR OVC012  
FM242100 22007KT P6SM -RA OVC020  
FM250400 19005KT P6SM -RA OVC016

**ADEQUATE: CYYZ/YYZ (LESTER B PEARSON INTL, CANADA)**

**UTC -04:00**

CYYZ 240900Z 27010KT 15SM SCT160 08/M00 A2995 RMK AC3 SLP145

CYYZ 240838Z 2409/2512 28010KT P6SM BKN100  
BECMG 2409/2411 23008KT FEW100  
FM241700 15012KT P6SM BKN060  
FM250100 23006KT P6SM FEW100  
FM250400 23006KT P6SM SCT040 BKN070  
FM250800 17008KT P6SM -SHRA BKN040 BKN070  
BECMG 2510/2512 30010G20KT  
RMK NXT FCST BY 241200Z

## TCC902C KBOS-CYVR (24-Apr-2021) #1

**ADEQUATE: KSAW/MQT (SAWYER INTL, UNITED STATES)**

**UTC -04:00**

KSAW 240858Z AUTO 22004KT 7SM -SN SCT047 OVC055 06/04 A2986 RMK A02  
T00620035

KSAW 240520Z 2406/2506 VRB04KT P6SM BKN050  
FM241100 VRB03KT P6SM BKN025  
FM241200 VRB04KT P6SM BKN014  
FM241700 35009KT 4SM BR VCSH OVC006  
FM242000 35012G23KT 1 1/2SM -SN BR OVC006  
FM250000 35012KT 4SM -SHSN BKN015

**ADEQUATE: KMOT/MOT (MINOT INTL, UNITED STATES)**

**UTC -05:00**

KMOT 240854Z AUTO 15004KT 10SM CLR M06/M13 A3008 RMK A02 SLP208 T10561133  
58002

KMOT 240520Z 2406/2506 VRB04KT P6SM FEW250  
FM241600 20010KT P6SM FEW250

**ADEQUATE: KMWH/MWH (GRANT CO INTL, UNITED STATES)**

**UTC -07:00**

KMWH 240852Z 17003KT 10SM OVC100 14/02 A2973 RMK A02 SLP064 T01390017  
58007

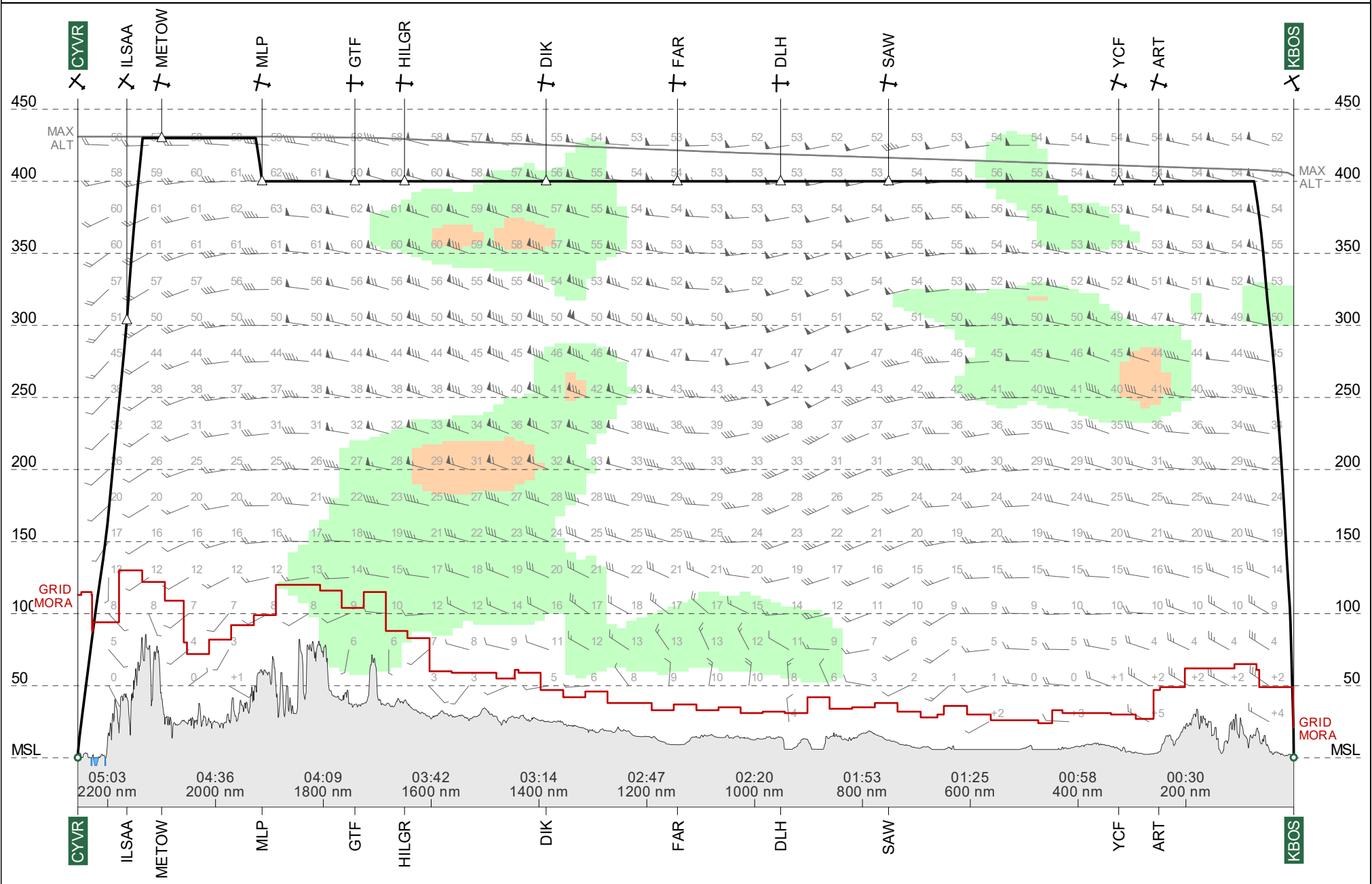
KMWH 240520Z 2406/2506 17006KT P6SM BKN150 OVC200  
FM240900 VRB05KT P6SM BKN070 OVC120  
FM241500 22006KT P6SM OVC040  
FM241900 22009KT P6SM OVC035  
PROB30 2419/2424 -RA OVC025  
FM250100 20008KT P6SM SCT040 BKN060



# TR902C #1

## CYVR ← KBOS

ETD 24 Apr 10:20z  
PJTGE B77L

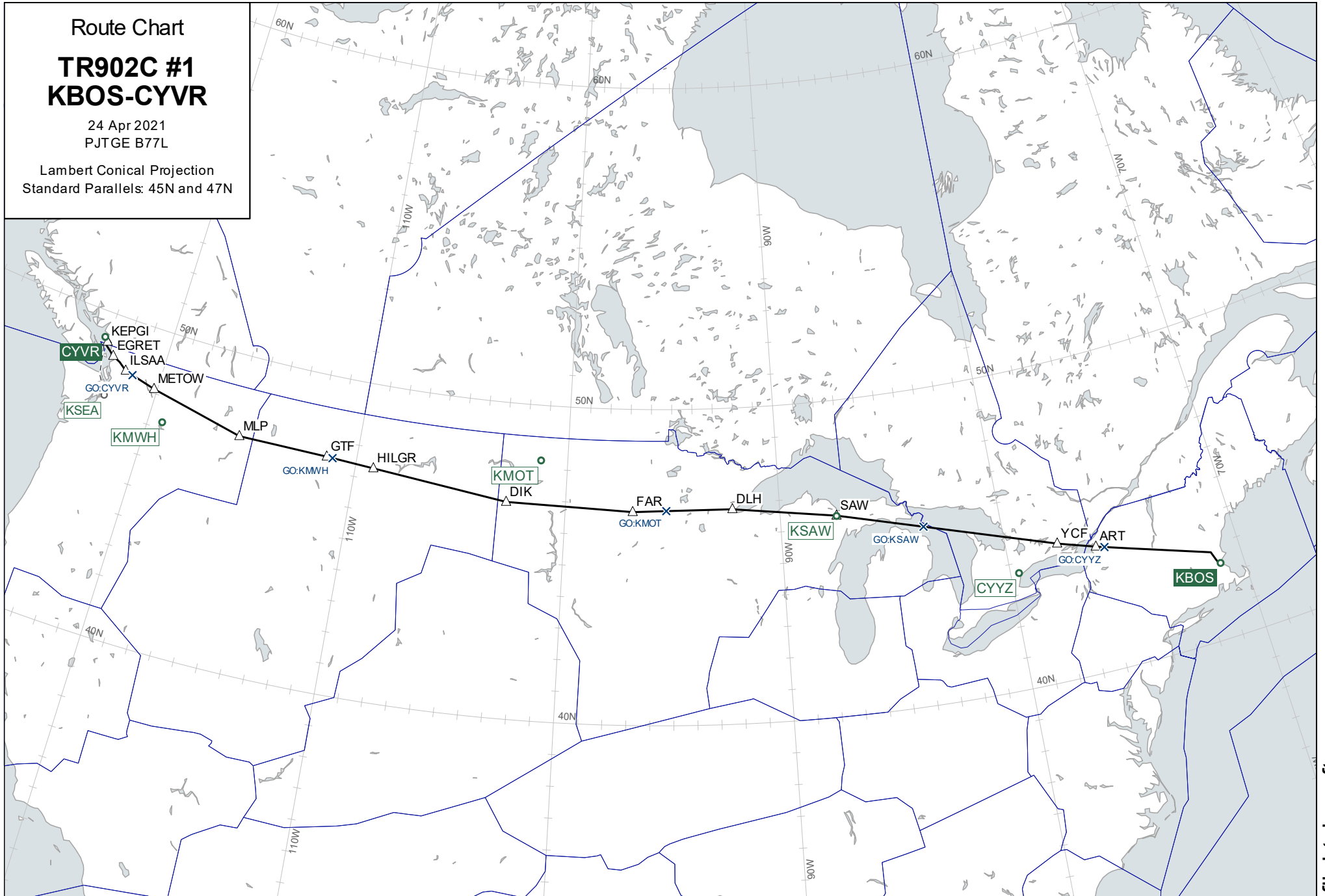


Route Chart

**TR902C #1**  
**KBOS-CYVR**

24 Apr 2021  
PJTGE B77L

Lambert Conical Projection  
Standard Parallels: 45N and 47N



Wind Chart

**FL400**

**TR902C #1  
KBOS-CYVR**

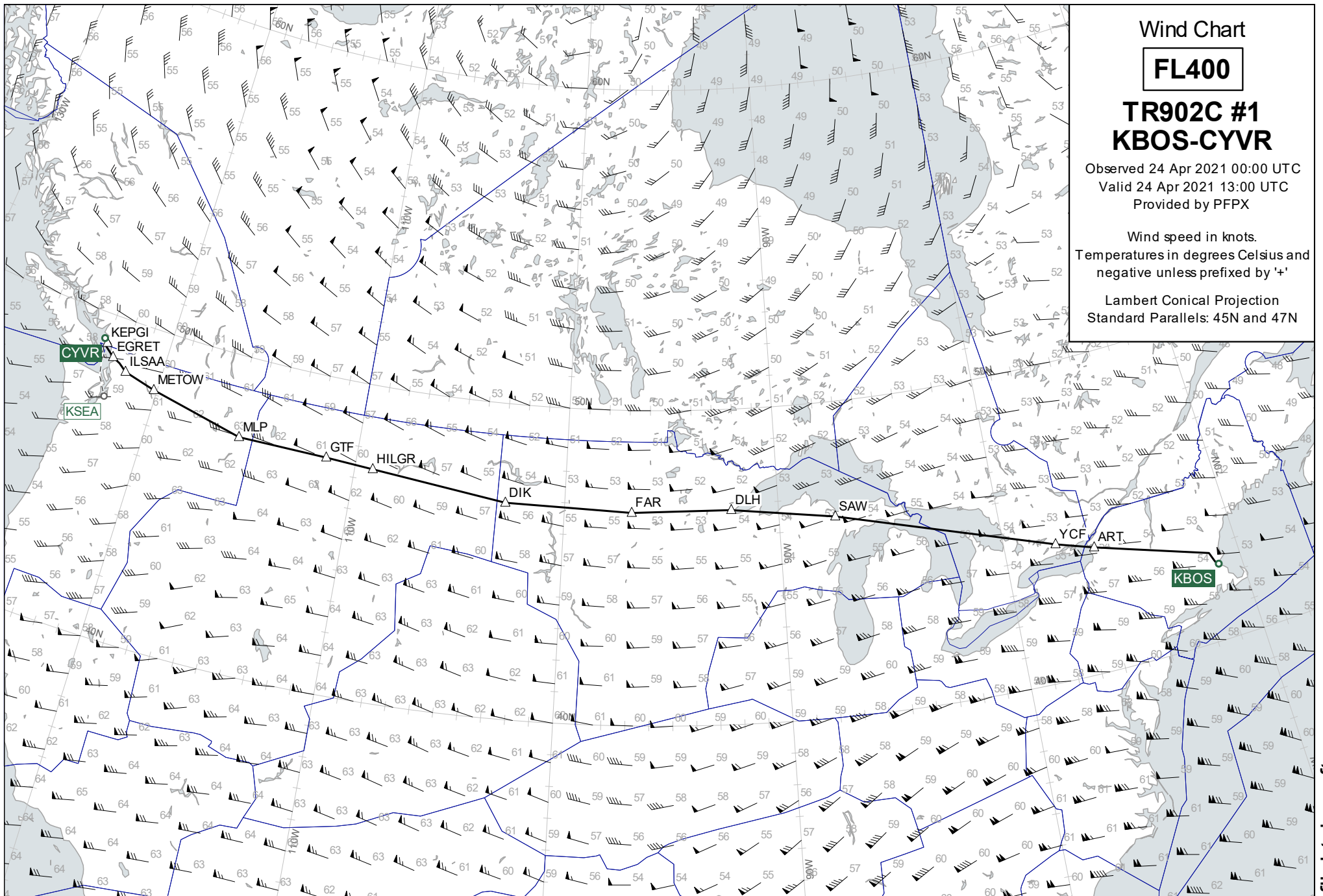
Observed 24 Apr 2021 00:00 UTC

Valid 24 Apr 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 45N and 47N



Wind Chart

**FL360**

**TR902C #1**  
**KBOS-CYVR**

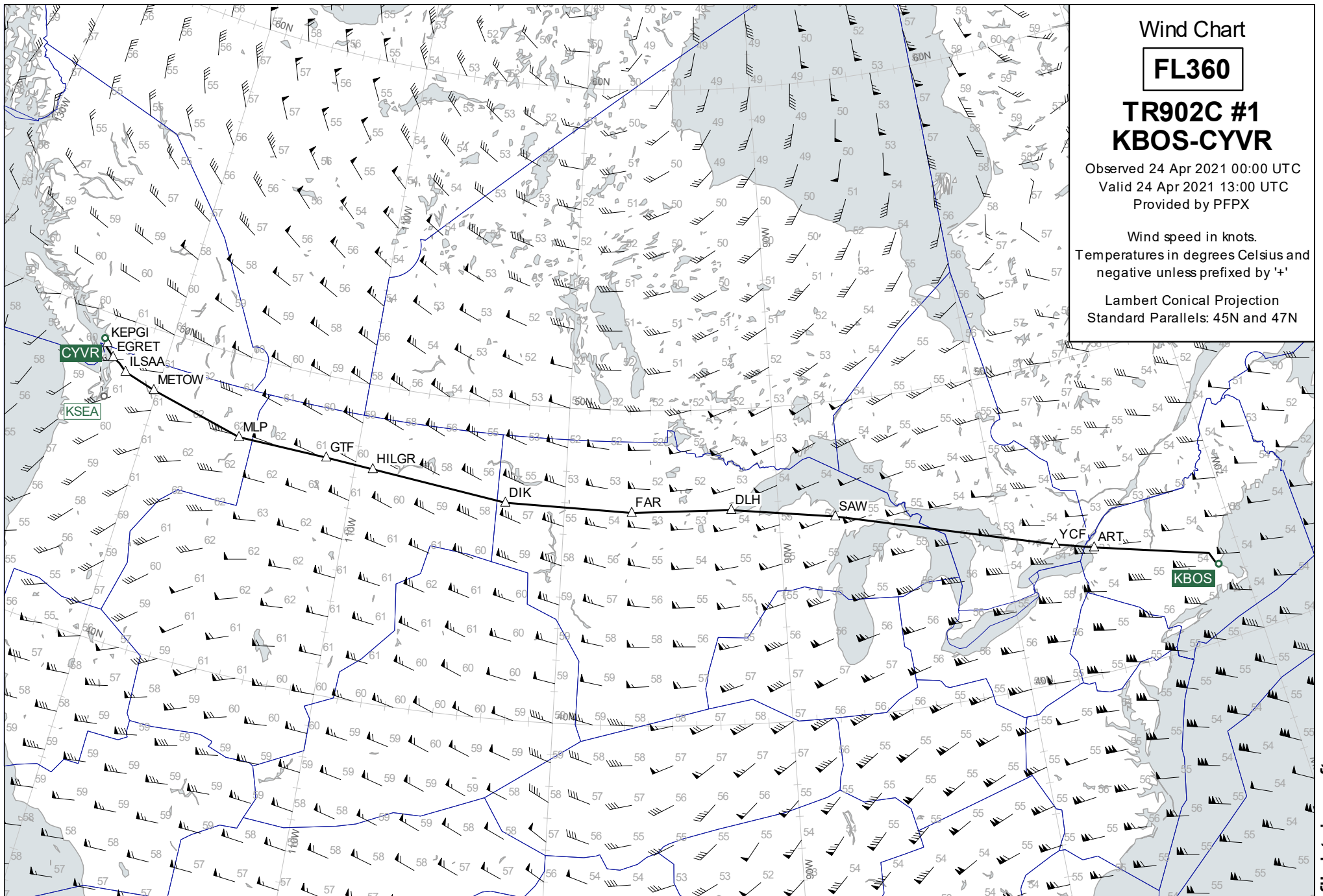
Observed 24 Apr 2021 00:00 UTC

Valid 24 Apr 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 45N and 47N



Wind Chart

**FL440**

**TR902C #1**  
**KBOS-CYVR**

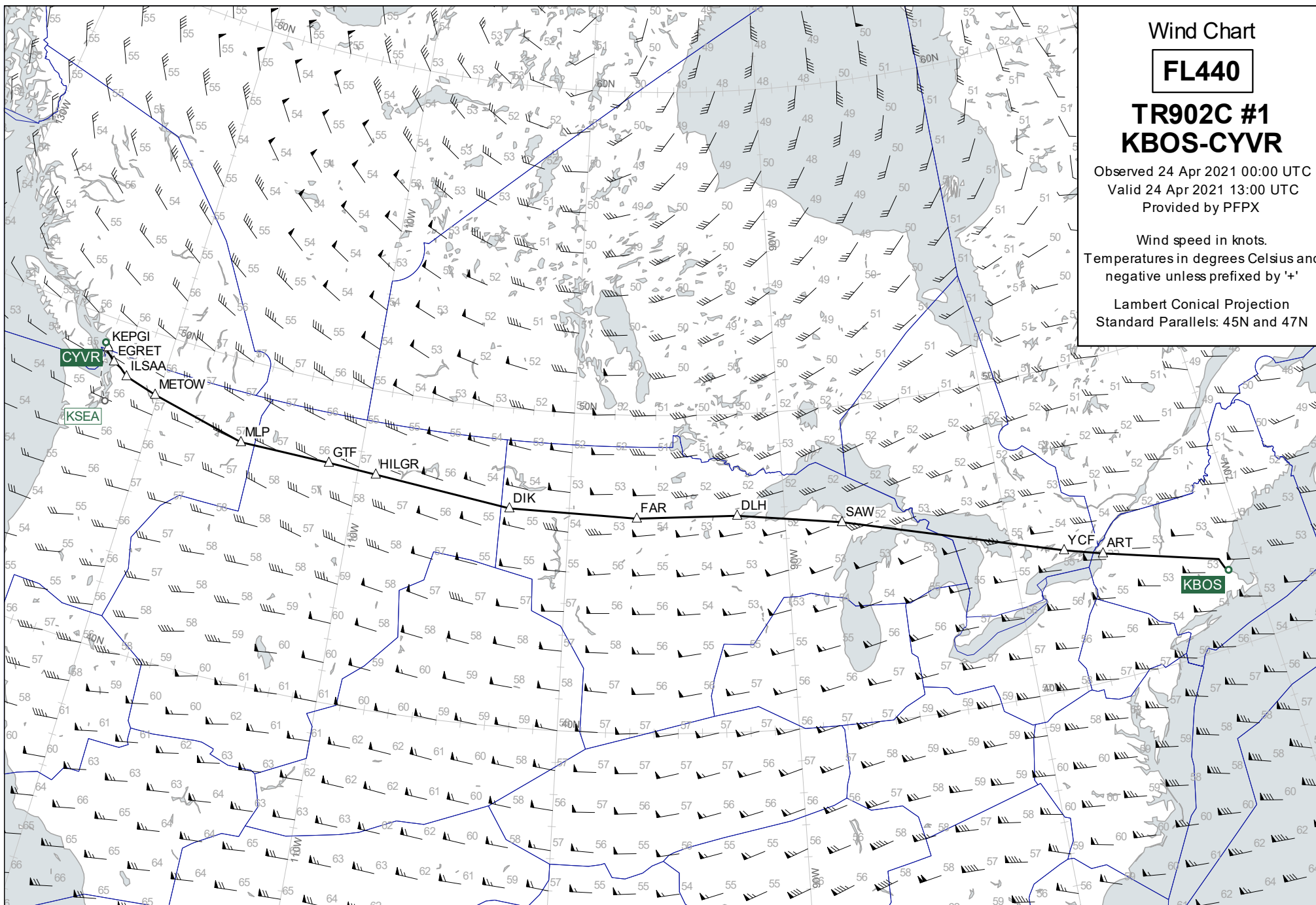
Observed 24 Apr 2021 00:00 UTC

Valid 24 Apr 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 45N and 47N



Destination Area

**15000**

**TR902C #1**  
**KBOS-CYVR**

Observed 24 Apr 2021 00:00 UTC  
Valid 24 Apr 2021 16:00 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

