



Tradewind VA



Flight Briefing Package

TCC902D 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 0931 UTC

TCC902D KBOS-CYVR (24-Apr-2021) #1

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC902D FOHGG KBOS-CYVR

 ALL WEIGHTS IN KILOGRAMS (KG) STD 24APR/1025Z

OPF 1 - PREPARED 24APR/0931Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR902D/TCC902D FOHGG/B777-2LR GE SEL/EGAE 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: 100.0% TTL AIR DIST: 2506 NM
 AVG WIND CMP: HD047 KT

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

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156137	0	0	0	52969 ZFW	MAX	209106	258185	223167
						PLN	156137	197352	166454
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KBOS 33L **

COND: 197352 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)

	FUEL	CORR	ENDUR	
TRIP	30898	.....	05:17	
CONT 5%	1545	.....	00:18	
ALTN KSEA	2784	.....	00:29	
FINAL RESV	2565	.....	00:30	
HOLD	1714	.....	00:20	
ADD FUEL	424	.....	00:05	
MIN T/O	39930	.....	06:58	.....
EXTRA	1285	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
RELEASE	41605	.....	07:28	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10057	.....	01:47	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 57998 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +615 KG / 5000 KG TOW DECR: -711 KG
 2000 FT LOWER: +1033 KG / EET 05:18 CLB: 250/310/84 DES: 84/320/250

KBOS	STD 10:25Z/06:25L	ETD 10:25Z	ACT OFBL	EST T/O 10:40Z	ACT T/O
CYVR	STA 16:20Z/09:20L	ETA 16:07Z	ACT ONBL	EST LDG 15:57Z	ACT LDG
	SKD 05:55	PLN 05:42	TTL BLCK	EST FLT 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

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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KSEA/16R 114 9000 113 HD004 00:29 2784 - 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					41.2 / 0.4 N4221.3 W07059.5/.....	
HYLND5	TEKKK	321	*CLB 049 M04	049 294/025		492 2249	6 2249	40.1 / 1.5 N4224.8 W07105.9	03 00.03/.....	
HYLND5	CAMWI	353	*CLB 049 M04	049 287/029		492 2243	6 2243	39.7 / 1.9 N4230.7 W07109.2	01 00.04/.....	
HYLND5	HYLND	356	*CLB 049 M05	049 280/040		492 2226	17 2226	38.9 / 2.7 N4246.9 W07116.5	02 00.06/.....	
DCT	*TOC	305	FL400 065 P03	065 285/055		492 44 436 2182	44 2182	37.5 / 4.1 N4301.8 W07212.7	07 00.13/.....	
	CYYZ	304	FL400 065 P02	065 270/065		492 160 436 2022	160 2022	35.4 / 6.2 N4352.3 W07541.9	22 00.35/.....	
DCT	ART WATERTOWN	300	FL400 049 P03	049 109.80 279/056		492 17 436 2005	17 2005	35.1 / 6.5 N4357.1 W07603.9	02 00.37/.....	
DCT -CZYZ	*BDRY	301	FL400 047 P03	047 279/056		492 19 436 1987	19 1987	34.9 / 6.7 N4403.0 W07628.4	03 00.40/.....	
DCT	YCF CAMPBELLFORD	301	FL400 030 P03	030 113.50 279/056		492 56 436 1931	56 1931	34.1 / 7.5 N4420.0 W07742.3	07 00.47/.....	
DCT -KZMP	*BDRY	302	FL400 033 P01	033 267/057		491 238 434 1692	238 1692	31.0 / 10.6 N4534.0 W08302.2	33 01.20/.....	
	KSAW	295	FL400 030 P02	030 259/057		492 20 436 1672	20 1672	30.7 / 10.9 N4539.5 W08329.7	03 01.23/.....	
DCT	SAW SAWYER	294	FL400 038 P03	038 117.10 258/050		493 169 447 1504	169 1504	28.5 / 13.1 N4621.5 W08723.9	23 01.46/.....	
DCT	DLH DULUTH	284	FL400 042 P04	042 112.60 263/050		494 200 445 1304	200 1304	25.9 / 15.7 N4648.1 W09212.2	27 02.13/.....	
	KMOT	272	FL400 035 P03	035 276/058		492 127 436 1177	127 1177	24.3 / 17.3 N4647.5 W09517.1	17 02.30/.....	
J140	FAR FARGO	267	FL400 037 P03	037 116.20 273/056		495 65 438 1112	65 1112	23.5 / 18.1 N4645.2 W09651.1	09 02.39/.....	
J36	DIK DICKINSON	271	FL400 047 P00	047 112.90 283/063		493 244 431 869	244 869	20.3 / 21.3 N4651.6 W10246.4	33 03.12/.....	
J36 -KZLC	*BDRY	272	FL400 059 P01	059 284/062		493 16 430 852	16 852	20.1 / 21.5 N4654.1 W10310.2	03 03.15/.....	

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J36	HILGR	271	FL400	088	489	246	16.9 / 24.7	34	03.49
			M03	285/053	436	606	N4721.6 W10909.1/.....	
	KMWH	263	FL400	115		80	15.9 / 25.7	11	04.00
			M04	274/046		526	N4726.5 W11107.1/.....	
J203	GTF	261	FL400	104	115.10	488	15.8 / 25.8	01	04.01
	GREAT FALLS		M04	281/049	440	514	N4727.0 W11124.7/.....	
J36	*BDRY	260	FL400	120		487	14.0 / 27.6	20	04.21
-KZSE			M05	272/041	444	368	N4728.0 W11500.1/.....	
J36	MLP	256	*CLB	099	117.80	26	13.6 / 28.0	04	04.25
	MULLAN PASS		M05	271/039		342	N4727.4 W11538.8/.....	
Q142	METOW	271	FL430	122		488	11.4 / 30.2	24	04.49
			M00	270/023	464	156	N4808.0 W12009.0/.....	
GRIZZ6	*TOD	270	FL430	130		489	11.0 / 30.6	05	04.54
			M00	270/020	468	120	N4816.9 W12100.3/.....	
	CYVR	269	*DES	130		14	11.0 / 30.6	02	04.56
			M02	242/020		106	N4820.3 W12120.3/.....	
GRIZZ6	ILSAA	269	*DES	130		16	11.0 / 30.6	02	04.58
			M06	229/022		91	N4824.0 W12142.9/.....	
GRIZZ6	PIZZE	291	*DES	130		20	10.9 / 30.7	02	05.00
			M02	232/010		71	N4835.7 W12207.3/.....	
GRIZZ6	EGRET	279	*DES	094		17	10.9 / 30.7	03	05.03
			M02	218/005		54	N4842.7 W12230.6/.....	
GRIZZ6	GOVAV	292	*DES	094		21	10.8 / 30.8	03	05.06
			M04	139/003		33	N4855.3 W12255.1/.....	
GRIZZ6	OVBIN	292	*DES	094		4	10.8 / 30.9	01	05.07
-CZVR			M04	133/003		29	N4857.8 W12300.2/.....	
GRIZZ6	*BDRY	346	*DES	113		2	10.7 / 30.9	01	05.08
			M04	133/003		27	N4900.2 W12300.1/.....	
GRIZZ6	KEPGI	346	*DES	115		4	10.7 / 30.9	01	05.09
			M05	125/001		23	N4904.5 W12259.9/.....	
GRIZZ6	PEMSU	076	*DES	115		7	10.7 / 31.0	01	05.10
			M06	086/000		16	N4904.3 W12249.8/.....	
GRIZZ6	CYVR/26R	285		13	115	16	10.3 / 31.3	07	05.17
	VANCOUVER INTL						N4912.1 W12309.8/.....	

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WIND INFORMATION - OBS 24/APR 00:00

(CLIMB) ART SAW DLH
FL390 286/059 -54 FL440 283/049 -54 FL440 256/047 -52 FL440 261/048 -52
FL310 286/056 -51 FL420 281/053 -54 FL420 257/048 -53 FL420 262/049 -53
FL230 280/040 -35 FL400 280/057 -54 FL400 259/050 -53 FL400 263/050 -53
15000 285/031 -19 FL380 280/061 -53 FL380 259/053 -54 FL380 263/052 -53
7000 303/028 -2 FL360 285/065 -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 250/017 -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 149/002 -5

END FLIGHTPLAN 00492 TCC902D FOHGG KBOS-CYVR 24APR2021

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[ATC FLIGHTPLAN]

(FPL-TCC902D-IS
-B77L/H-SDE1FGHIJ1RWXYZ/LB1
-KBOS1025
-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/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/210424 REG/FOHGG
EET/CZYZ0040 KZMP0120 KZLC0315 KZSE0421 CZVR0508
SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC
ORGN/NTAATPCP PER/D
RMK/TCAS
-E/0713)

TCC902D 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

TCC902D 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

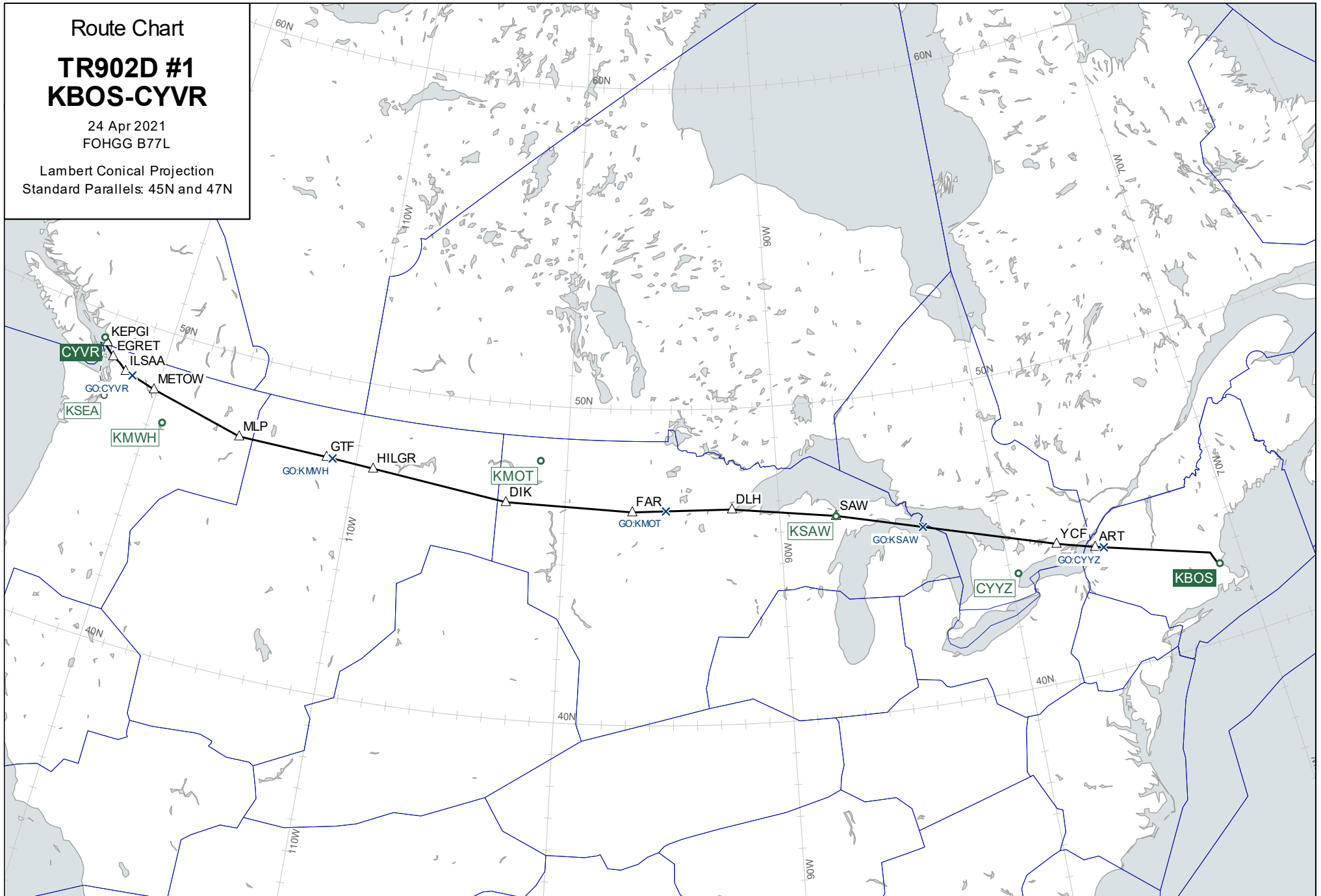
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FM240900 VRB05KT P6SM BKN070 OVC120
FM241500 22006KT P6SM OVC040
FM241900 22009KT P6SM OVC035
PROB30 2419/2424 -RA OVC025
FM250100 20008KT P6SM SCT040 BKN060

Route Chart

TR902D #1
KBOS-CYVR

24 Apr 2021
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 45N and 47N



Wind Chart

FL400

**TR902D #1
KBOS-CYVR**

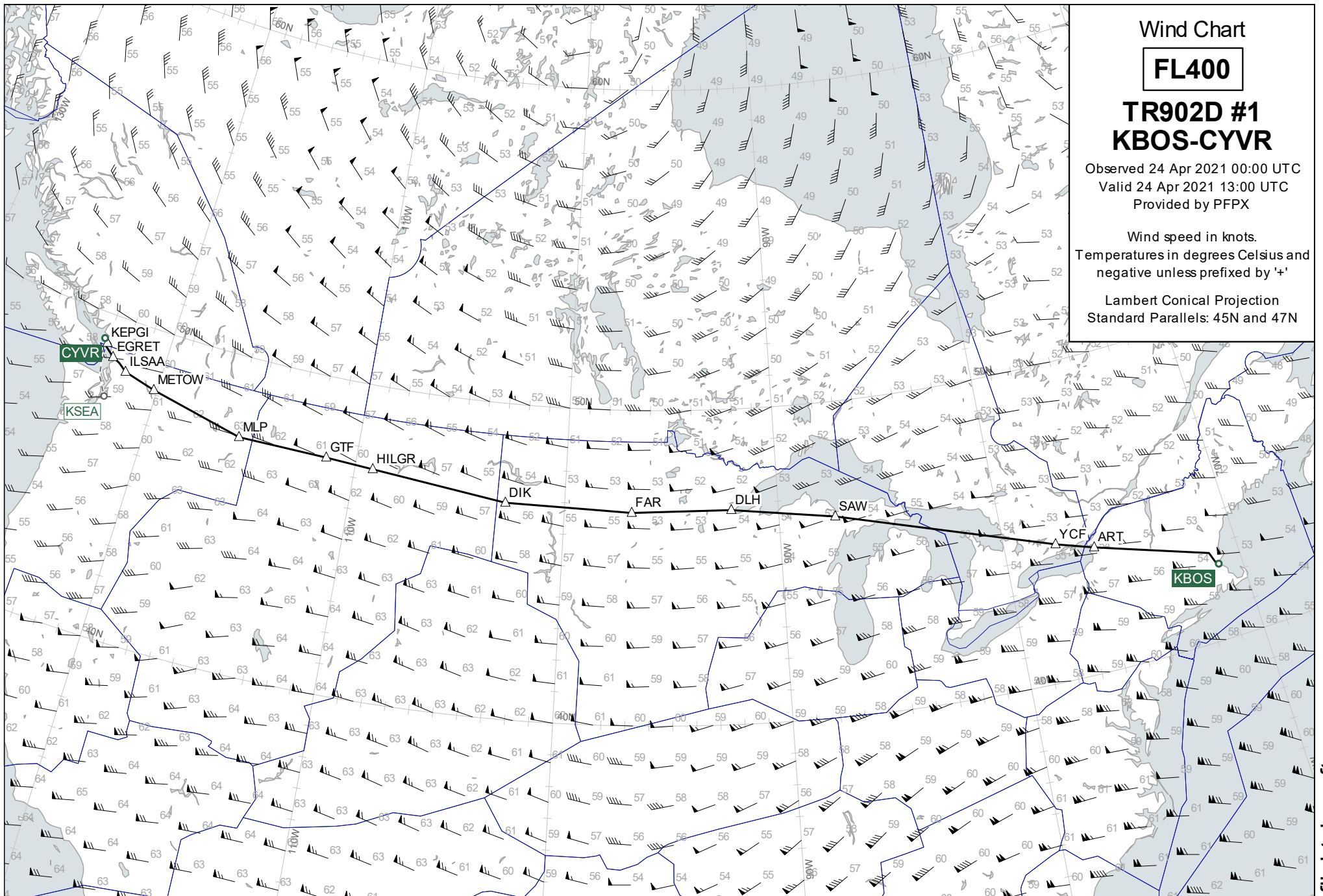
Observed 24 Apr 2021 00:00 UTC

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

**TR902D #1
KBOS-CYVR**

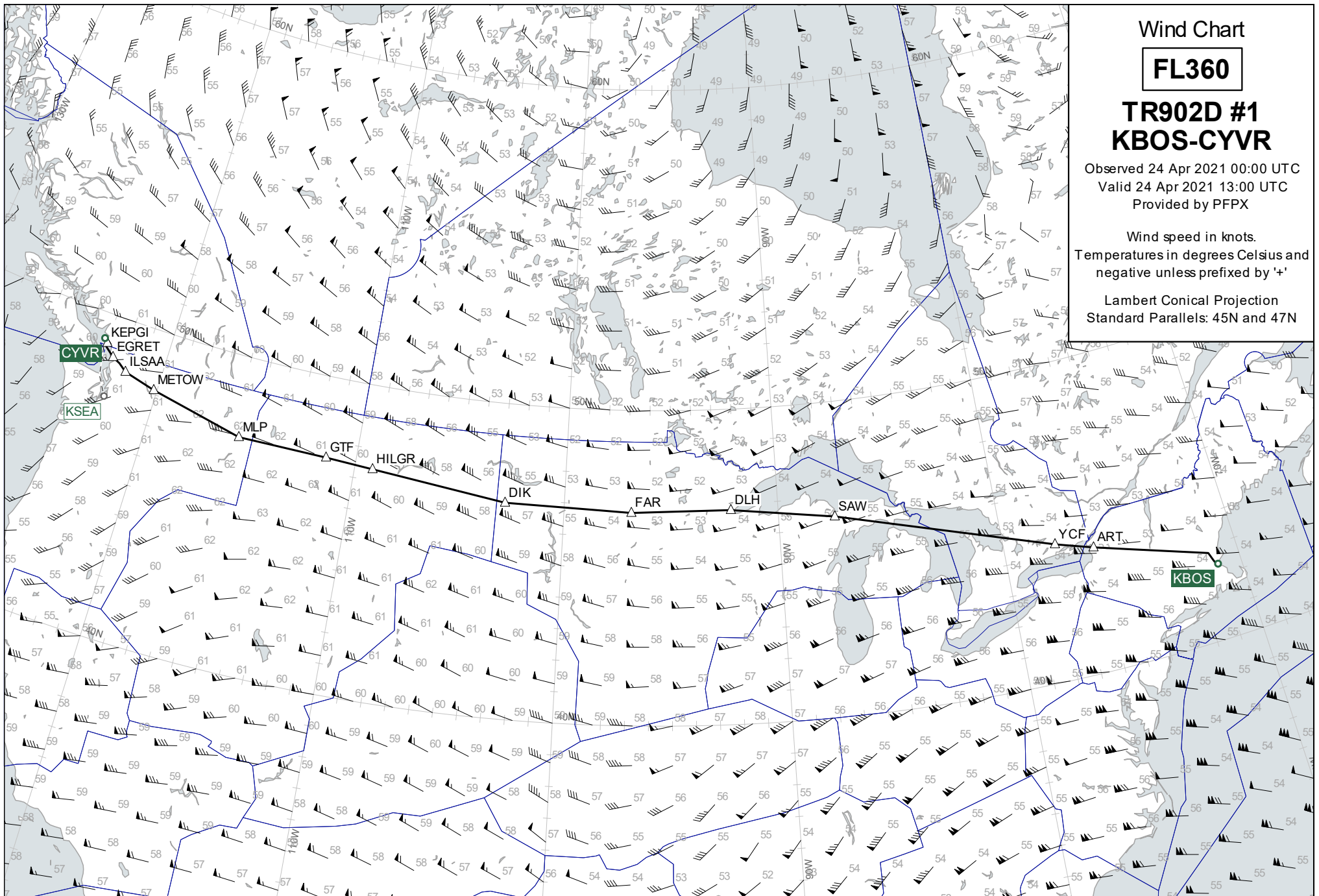
Observed 24 Apr 2021 00:00 UTC

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

**TR902D #1
KBOS-CYVR**

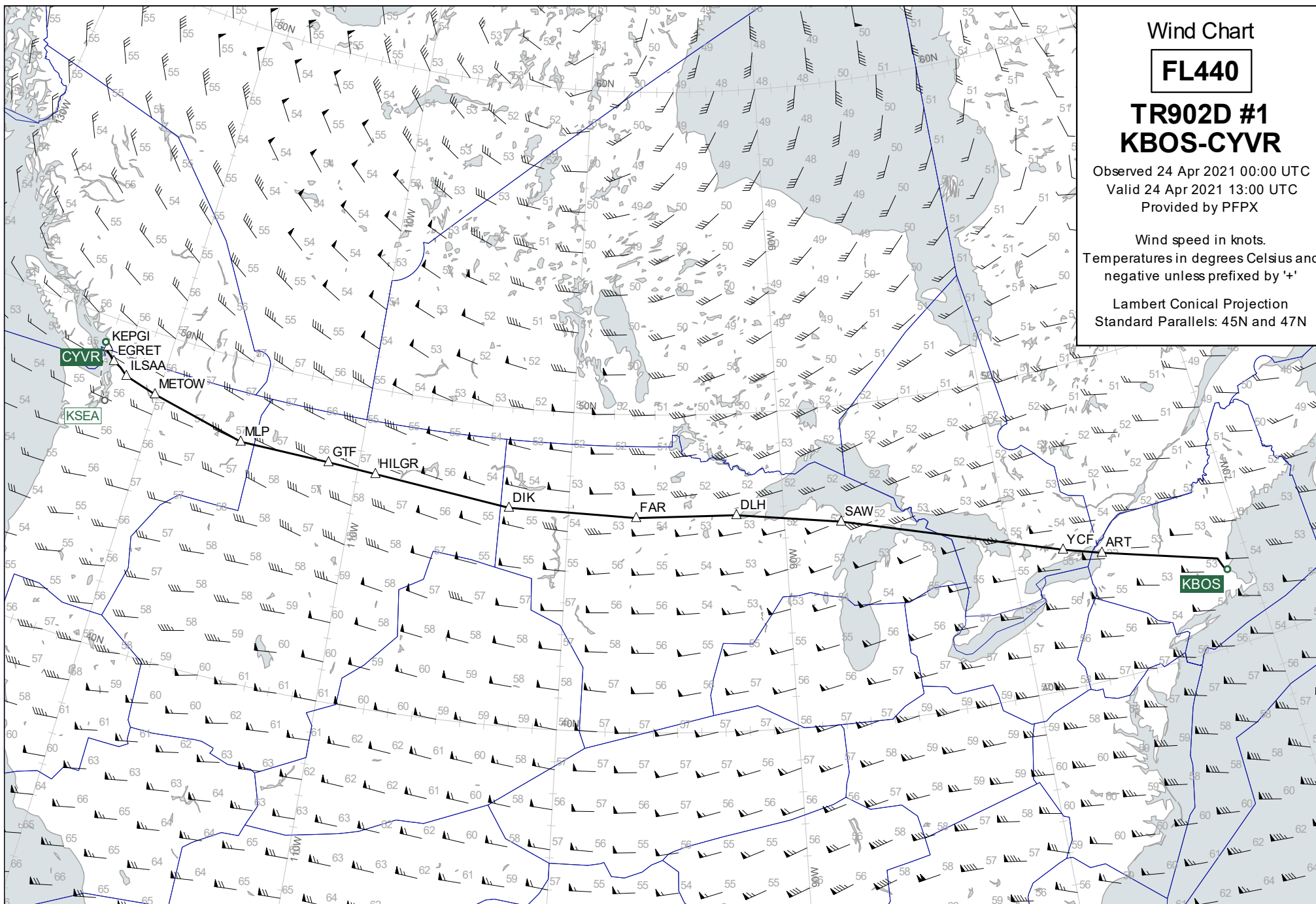
Observed 24 Apr 2021 00:00 UTC

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

TR902D #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

