



Tradewind VA



Flight Briefing Package

TCC910B KSEA-KBWI

02-Oct-2021 #1

RELEASE #1

SEATTLE-TACOMA INTL
(UNITED STATES)

-

BALTIMORE/WASHINGTON INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

02 OCT 1024 UTC

TCC910B KSEA-KBWI (02-Oct-2021) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC910B PJTGD KSEA-KBWI

ALL WEIGHTS IN KILOGRAMS (KG)

STD 020CT/1105Z

OPF 1 - PREPARED 020CT/1024Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR910B/TCC910B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KSEAKBWI01

DEP: KSEA/SEA 34R ELEV 432 FT COST INDEX: 250 TTL G/C DIST: 2027 NM

ARR: KBWI/BWI 33L ELEV 143 FT INIT ALT: FL390 TTL F/P DIST: 2098 NM

FUEL BIAS: 102.5% TTL AIR DIST: 1981 NM

AVG WIND CMP: TL027 KT

ALT: KIAD/IAD 30 ELEV 313 FT 176 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	0	0	0	52360 ZFW	MAX 209106	251919	223167
						PLN 156746	192879	168061
						ACT .....	.....	.....

** TAKE-OFF DATA KSEA 34R **

COND: 192879 KG // RWY DRY // +8•C Q1024 040/03 // LMT: STRUCT

CONFIG: FLAPS 5 // D-T02 +59C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=125 VR=139 V2=139

ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	24818	.....	04:15	
CONT 5%	1241	.....	00:14	
ALTN KIAD	3882	.....	00:40	
FINAL RESV	2649	.....	00:30	
HOLD	1767	.....	00:20	
ADD FUEL	450	.....	00:05	
MIN T/O	34807	.....	06:04	.....
EXTRA	1326	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	37138	.....	06:34	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	10645	.....	01:54	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 56432 KG LIM BY LDW

TRIP CORR FOR 3000 KG TOW INCR: +250 KG / 3000 KG TOW DECR: -249 KG

2000 FT LOWER: +391 KG / EET 04:14 CLB: 250/310/84 DES: 84/320/250

KSEA	STD 11:05Z/04:05L	ETD 11:05Z	ACT OFBL	EST T/O 11:20Z	ACT T/O
KBWI	STA 16:15Z/12:15L	ETA 15:45Z	ACT ONBL	EST LDG 15:35Z	ACT LDG
	SKD 05:10	PLN 04:40	TTL BLCK	EST FLT 04:15	TTL FLT

ATC ROUTE: N0483F390 MONTN1 NEZUG DCT SEA DCT NORMY J90 MWH/N0483F410 DCT HLN
DCT KU06U DCT HAKRE DCT KG84K DCT WABAL DCT ADALE DCT KC72Q DCT
IDEAS DCT AIR DCT KEMAN ANTHM3

ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KIAD/30 176 10000 048 HD003 00:40 3882 - PALEO3 PALEO V44 BAL DCT
 SHILO V31 GRAMO V474 DELRO
 DELRO5

MOST CRITICAL MORA 13600 FT AT KU06U

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WIND/SPD	FREQ	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KSEA/34R		432	092				36.1 / 1.0			
	SEATTLE-TACOMA	INTL					2098	N4725.9 W12218.5	/.....		
MONTN1	NEZUG	344	*CLB	092			8	34.9 / 2.2	03 00.03		
			P04	251/029			2089	N4734.1 W12218.6	/.....		
DCT	SEA	165	*CLB	092	116.80		8	34.5 / 2.7	01 00.04		
	SEATTLE		P08	262/035			2081	N4726.1 W12218.6	/.....		
DCT	NORMY	075	*CLB	116			24	33.6 / 3.6	03 00.07		
			P10	280/036			2057	N4725.8 W12143.3	/.....		
J90	*TOC	076	FL390	116		483	47	32.4 / 4.7	05 00.12		
			M03	302/063		537	2011	N4724.6 W12034.5	/.....		
J90	BLUIT	077	FL390	116		483	6	32.4 / 4.8	01 00.13		
			M03	302/064		537	2004	N4724.4 W12025.1	/.....		
J90	MWH	089	*CLB	116	115.00		46	31.9 / 5.3	05 00.18		
	MOSES LAKE		M03	308/062			1958	N4712.7 W11919.0	/.....		
	KBIL	080	FL410	101			139	30.3 / 6.9	16 00.34		
			M05	317/052			1819	N4659.6 W11556.1	/.....		
DCT -KZLC	*BDRY	083	FL410	123		480	39	29.8 / 7.3	05 00.39		
			M05	333/063		512	1780	N4654.9 W11459.9	/.....		
DCT	HLN	084	FL410	132	117.70	483	127	28.4 / 8.7	15 00.54		
	HELENA		M03	350/053		500	1654	N4636.4 W11157.2	/.....		
	KRAP	084	FL410	136			245	25.7 / 11.5	29 01.23		
			M01	320/027			1409	N4600.9 W10606.9	/.....		
DCT	KU06U	091	FL410	063		488	5	25.6 / 11.5	01 01.24		
			P01	261/026		512	1404	N4600.0 W10600.0	/.....		
DCT -KZMP	*BDRY	083	FL410	068		487	118	24.3 / 12.8	14 01.38		
			M00	269/019		508	1285	N4554.1 W10310.0	/.....		
DCT	HAKRE	087	FL410	064		487	190	22.2 / 14.9	22 02.00		
			M00	254/013		499	1095	N4535.8 W09839.0	/.....		
	KMSP	097	FL410	038			7	22.1 / 15.0	01 02.01		
			P00	269/015			1088	N4534.4 W09829.6	/.....		
DCT -KZAU	*BDRY	098	FL410	047		484	358	18.2 / 18.9	43 02.44		
			M03	250/041		514	731	N4404.9 W09021.7	/.....		

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DCT	KG84K	110	FL410	042	484	17	18.1 / 19.1	02	02.46
				M04 251/041	516	714	N4400.0 W09000.0	/.....	
	KCLE	113	FL410	037		105	16.9 / 20.2	12	02.58
				M03 253/041		609	N4321.9 W08745.3	/.....	
DCT	WABAL	116	FL410	030	483	54	16.4 / 20.7	06	03.04
				M04 269/043	522	555	N4301.3 W08637.2	/.....	
DCT	ADALE	116	FL410	030	483	29	16.1 / 21.0	03	03.07
				M04 270/044	524	527	N4251.2 W08600.7	/.....	
DCT -KZOB	*BDRY	125	FL410	032	483	52	15.6 / 21.6	06	03.13
				M04 275/043	522	475	N4225.8 W08459.8	/.....	
DCT	KC72Q	126	FL410	032	483	51	15.0 / 22.1	06	03.19
				M05 278/043	523	424	N4200.0 W08400.0	/.....	
DCT	IDEAS	131	FL410	032	482	24	14.8 / 22.4	03	03.22
				M05 280/043	521	399	N4146.3 W08333.1	/.....	
DCT	AIR BELLAIRES	137	FL410	042	117.10	483	13.1 / 24.0	19	03.41
				M04 294/039	521	236	N4001.0 W08049.0	/.....	
DCT	KEMAN	113	FL410	052	483	37	12.7 / 24.4	04	03.45
				M05 301/039	521	199	N3951.6 W08002.5	/.....	
ANTHM3	BYNER	113	FL410	071	483	21	12.5 / 24.6	02	03.47
				M05 303/040	521	178	N3946.4 W07935.5	/.....	
ANTHM3	LUNDY	116	FL410	071	483	24	12.3 / 24.9	03	03.50
				M05 304/041	522	154	N3939.7 W07905.6	/.....	
	KBWI	116	FL410	071		6	12.2 / 24.9	01	03.51
				M05 295/038		148	N3938.1 W07858.3	/.....	
ANTHM3 -KZDC	*BDRY	116	FL410	057	299	9	12.1 / 25.0	01	03.52
				M05 305/041	323	139	N3935.7 W07847.3	/.....	
ANTHM3	*TOD	116	FL410	057	483	6	12.0 / 25.1	00	03.52
				M05 305/041	522	134	N3934.1 W07840.4	/.....	
ANTHM3	CURBY	116	*DES	057		3	12.0 / 25.1	01	03.53
				M04 307/043		131	N3933.3 W07836.6	/.....	
ANTHM3	KEESH	115	*DES	057		10	12.0 / 25.1	01	03.54
				P02 302/042		121	N3930.6 W07824.1	/.....	
ANTHM3 -KZOB	BUBBI	116	*DES	057		13	12.0 / 25.1	01	03.55
				P06 282/034		108	N3927.1 W07808.3	/.....	
ANTHM3 -KZDC	SHEPH	100	*DES	057		8	12.0 / 25.1	01	03.56
				P08 280/031		100	N3927.1 W07757.9	/.....	
ANTHM3	EAGLL	100	*DES	048		11	12.0 / 25.2	02	03.58
				P09 281/028		89	N3927.0 W07744.1	/.....	

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ANTHM3	ANTHM	101	*DES 048	17	11.9 / 25.2	02	04.00
			P10 289/030	72	N3926.8 W07721.8	/.....	
ANTHM3	JABRR	104	*DES 048	14	11.9 / 25.3	02	04.02
-KZNY			P09 288/022	58	N3926.1 W07704.0	/.....	
ANTHM3	OLBAY	104	*DES 048	15	11.8 / 25.3	02	04.04
			P09 283/015	43	N3925.2 W07644.1	/.....	
ANTHM3	*BDRY	120	*DES 040	6	11.8 / 25.4	01	04.05
-KZDC			P09 281/013	37	N3923.3 W07636.9	/.....	
ANTHM3	CRABZ	121	*DES 040	5	11.7 / 25.4	01	04.06
			P08 279/013	32	N3921.6 W07630.8	/.....	
ANTHM3	FINNZ	160	*DES 040	6	11.7 / 25.4	01	04.07
			P07 277/013	26	N3916.7 W07626.9	/.....	
ANTHM3	KEEYY	206	*DES 040	4	11.7 / 25.5	01	04.08
			P07 274/013	22	N3912.7 W07628.3	/.....	
ANTHM3	ROAPS	204	*DES 040	5	11.6 / 25.5	01	04.09
			P06 271/012	17	N3907.8 W07629.7	/.....	
ANTHM3	HOOOK	156	*DES 040	4	11.6 / 25.5	01	04.10
			P04 268/009	13	N3904.3 W07626.5	/.....	
ANTHM3	KBWI/33L	310	143 040	13	11.3 / 25.8	05	04.15
	BALTIMORE/WASHINGTON				N3909.9 W07639.8	/.....	

TCC910B KSEA-KBWI (02-Oct-2021) #1**WIND INFORMATION - OBS 02/OCT 00:00**

(CLIMB)			HLN			KU06U			HAKRE		
FL400	301/061	-61	FL450	336/025	-62	FL450	268/026	-58	FL450	262/017	-57
FL320	294/049	-42	FL430	346/038	-61	FL430	265/027	-57	FL430	260/016	-57
FL240	279/033	-21	FL410	351/054	-60	FL410	261/026	-56	FL410	254/013	-57
16000	265/034	-8	FL390	354/072	-58	FL390	257/026	-55	FL390	246/011	-57
8000	251/018	+1	FL370	356/070	-55	FL370	248/030	-53	FL370	239/011	-55

KG84K			WABAL			KC72Q			AIR		
FL450	260/038	-63	FL450	272/043	-64	FL450	286/041	-65	FL450	290/033	-64
FL430	256/040	-62	FL430	271/044	-63	FL430	283/043	-63	FL430	292/036	-63
FL410	252/041	-60	FL410	269/043	-61	FL410	279/043	-61	FL410	295/039	-61
FL390	248/043	-58	FL390	267/043	-58	FL390	275/045	-59	FL390	297/043	-59
FL370	244/041	-54	FL370	265/044	-55	FL370	271/044	-55	FL370	297/042	-55

(DESCENT)

FL400	314/043	-60
FL320	291/034	-43
FL240	282/030	-24
16000	293/026	-7
8000	283/011	+8

END FLIGHTPLAN 00793 TCC910B PJTGD KSEA-KBWI 02OCT2021

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[ATC FLIGHTPLAN]

(FPL-TCC910B-IN
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KSEA1105
-N0483F390 MONTN1 NEZUG DCT SEA DCT NORMY J90 MWH/N0483F410 DCT
HLN DCT KU06U DCT HAKRE DCT KG84K DCT WABAL DCT ADALE DCT KC72Q
DCT IDEAS DCT AIR DCT KEMAN ANTHM3
-KBWI0415 KIAD
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211002 REG/PJTGD
EET/KZLC0039 KZMP0138 KZAU0244 KZOB0313 KZDC0352 KZNY0402
KZDC0405
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0619)

TCC910B KSEA-KBWI (02-Oct-2021) #1

[PLANNING WEATHER]

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

UTC -07:00

KSEA 020953Z 28004KT 9SM CLR 08/07 A3025 RMK A02 SLP249 T00830072

KSEA 020900Z 0209/0312 04003KT P6SM BKN250

FM021200 VRB03KT P6SM SCT007 BKN120 OVC200

FM022000 26005KT P6SM BKN120 OVC200

FM030900 18005KT P6SM OVC070

DESTINATION: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)

UTC -04:00

KBWI 020954Z 00000KT 10SM FEW050 10/09 A3022 RMK A02 SLP234 T01000089

KBWI 020855Z 0209/0312 VRB03KT P6SM SKC

FM021500 22005KT P6SM FEW250

FM022200 20004KT P6SM FEW200

FM030000 00000KT P6SM FEW250

ALTERNATE: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)

UTC -04:00

KIAD 020952Z 00000KT 10SM CLR 09/08 A3022 RMK A02 SLP233 T00940083

KIAD 020855Z 0209/0312 VRB03KT P6SM FEW250

FM021000 00000KT 6SM BR FEW250

FM021300 19005KT P6SM FEW250

FM030000 00000KT P6SM FEW250

ADEQUATE: KBIL/BIL (BILLINGS LOGAN INTL, UNITED STATES)

UTC -06:00

KBIL 020953Z 22005KT 10SM FEW085 11/01 A3025 RMK A02 SLP225 T01060011

KBIL 020520Z 0206/0306 VRB05KT P6SM SCT150

FM022300 22009KT P6SM BKN250

ADEQUATE: KRAP/RAP (RAPID CITY REGL, UNITED STATES)

UTC -06:00

KRAP 020952Z AUTO 30009KT 10SM CLR 09/04 A3016 RMK A02 SLP206 T00940039

KRAP 020520Z 0206/0306 VRB05KT P6SM SCT250

FM021500 36010KT P6SM SKC

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

KMSP 021000Z 23006KT 8SM BKN009 OVC060 19/18 A2994 RMK A02 T01940183

KMSP 020948Z 0210/0312 20004KT P6SM SCT007 OVC010

FM021600 28005KT P6SM OVC015

FM021900 30007KT P6SM -SHRA SCT015 OVC025

FM030100 32006KT P6SM SCT015 BKN025

FM030800 33005KT P6SM SCT025 SCT250

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ADEQUATE: KCLE/CLE (CLEVELAND-HOPKINS INTL, UNITED STATES)

UTC -04:00

KCLE 020951Z 19007KT 10SM CLR 13/08 A3015 RMK A02 SLP222 T01280078

KCLE 020856Z 0209/0312 18007KT P6SM SKC

FM021500 21006KT P6SM SCT250

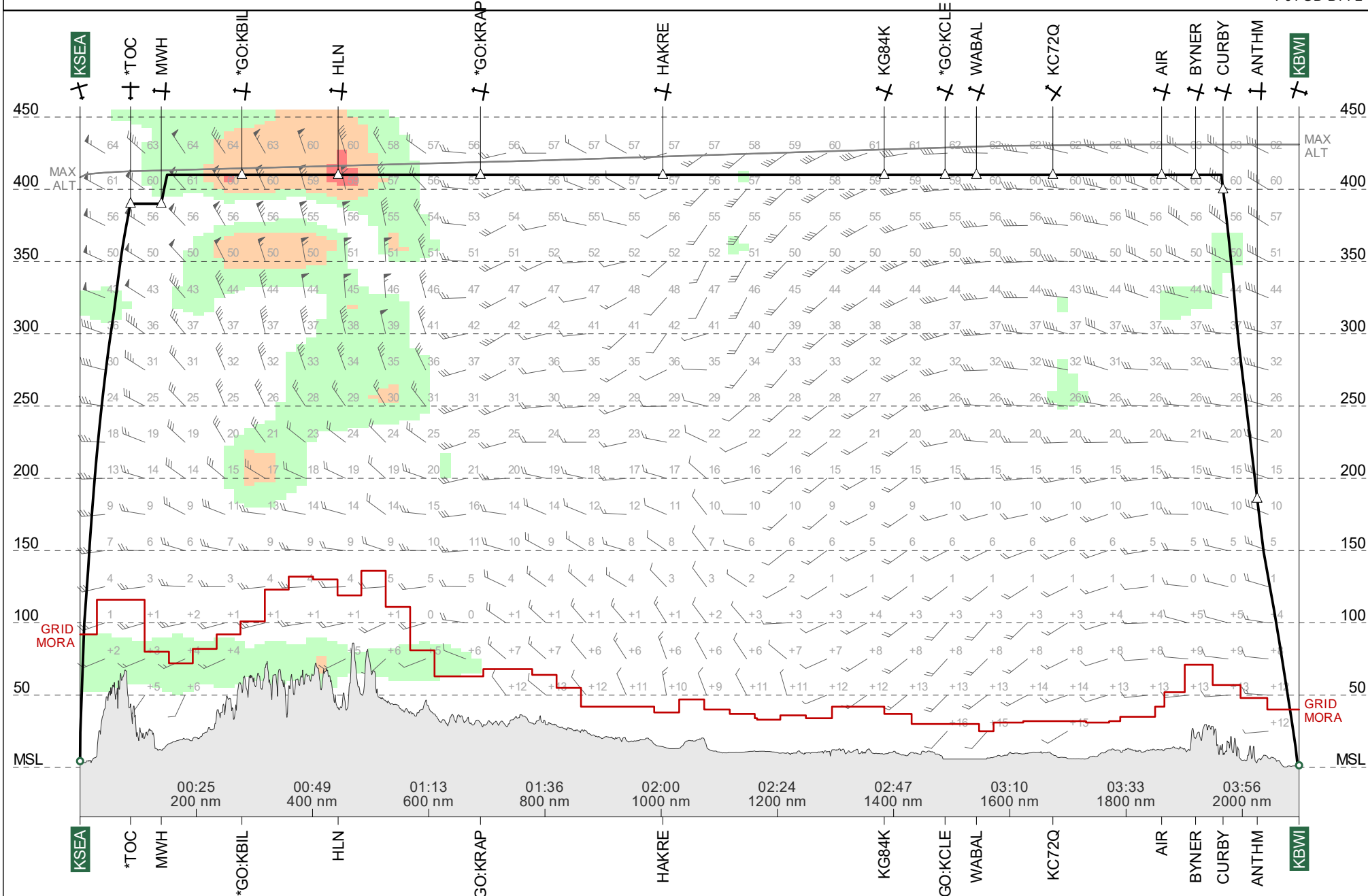
FM030600 18006KT P6SM VCSH BKN050

FM030900 19008KT 5SM -SHRA OVC030

TR910B #1

KSEA $\longrightarrow$ **KBWI**

ETD 02 Oct 11:05z
PJTGD B77L



Route Chart

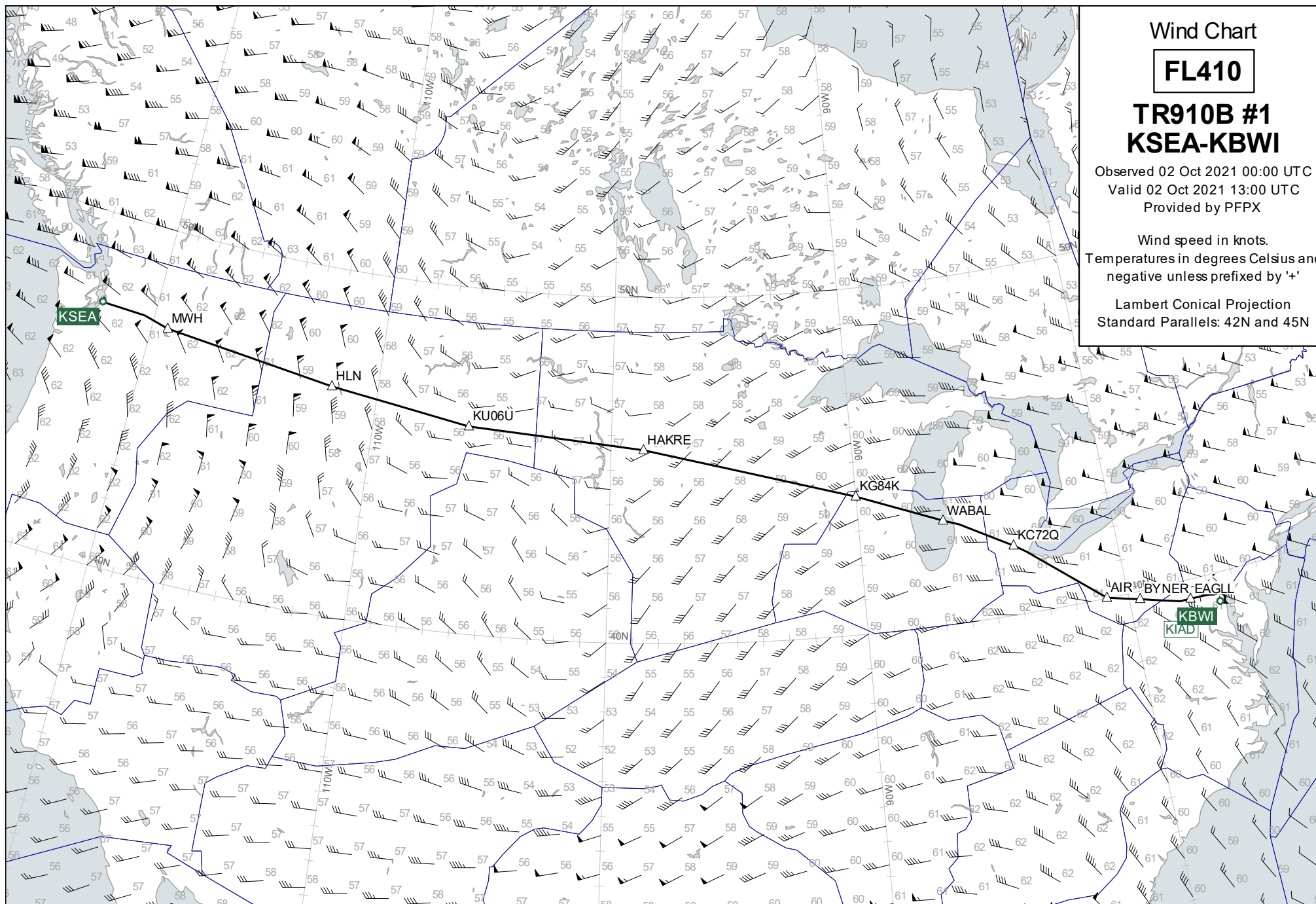
TR910B #1 KSEA-KBWI

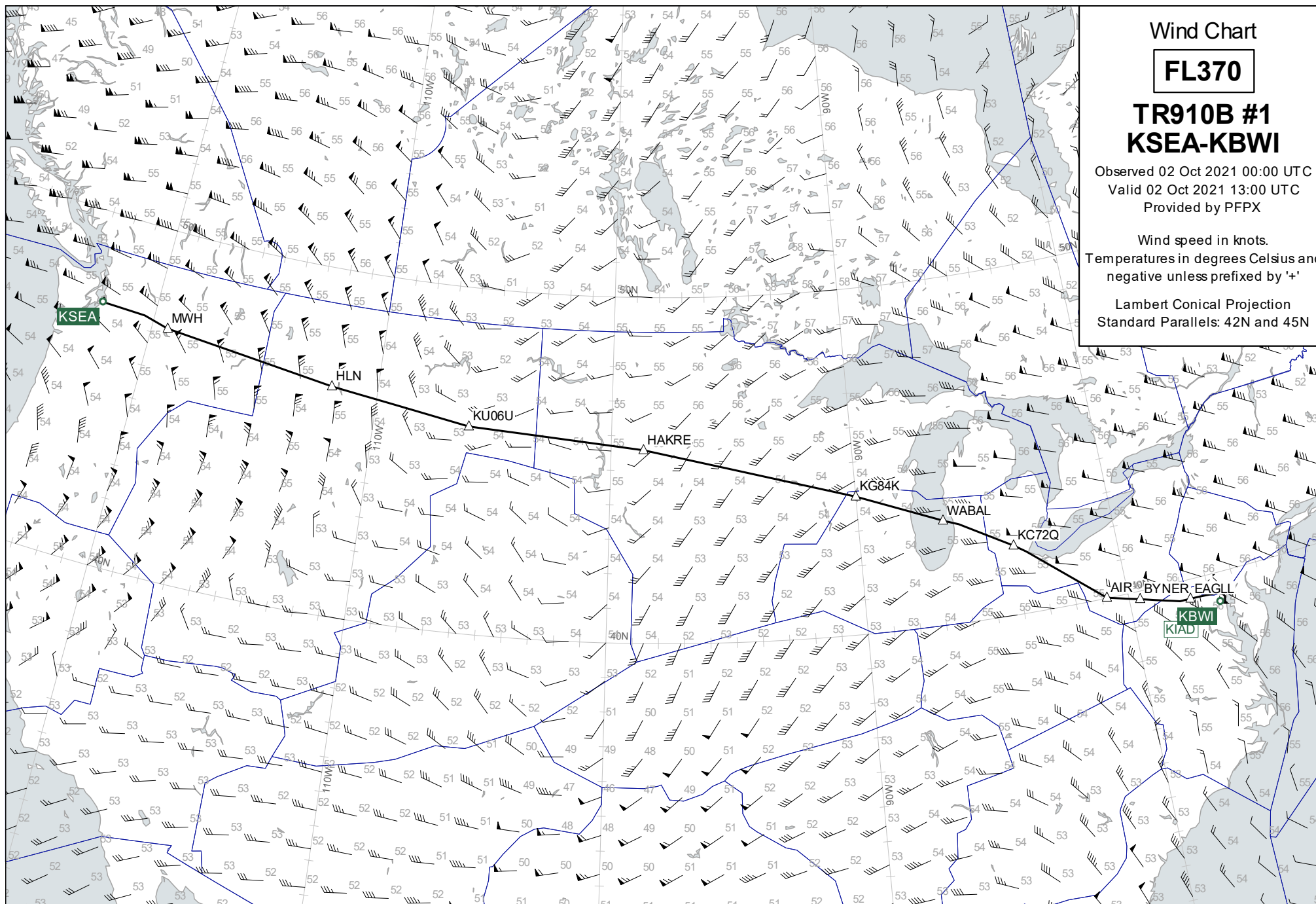
02 Oct 2021

PJTGD B77L

Lambert Conical Projection
Standard Parallels: 42N and 45N







Wind Chart

FL450

TR910B #1 KSEA-KBWI

Observed 02 Oct 2021 00:00 UTC

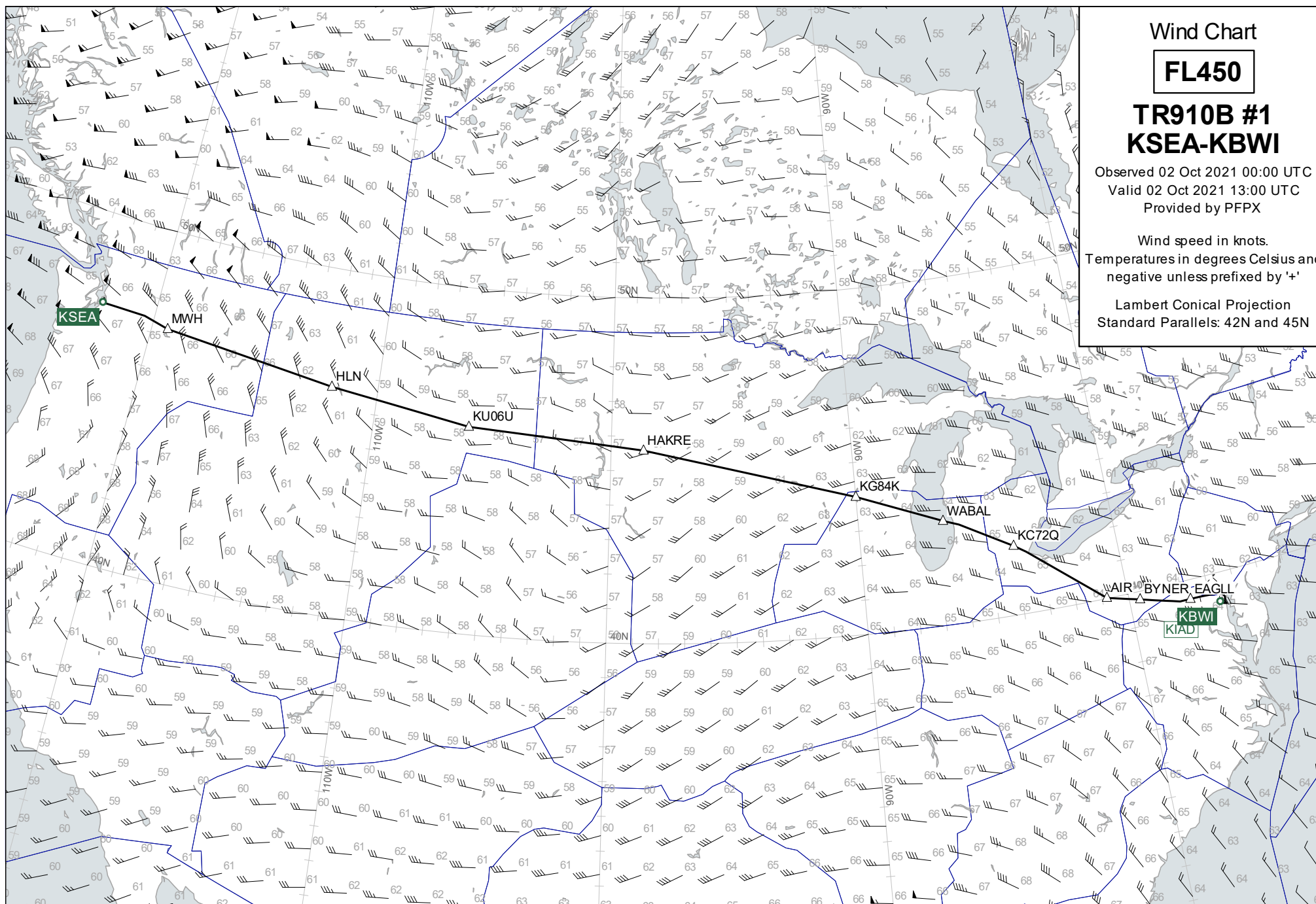
Valid 02 Oct 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 42N and 45N



15000

Observed 02 Oct 2021 00:00 UTC
Valid 02 Oct 2021 16:00 UTC
Provided by PFPX

Lambert Conical Projection
Standard Parallels: 39N and 40N

