



Tradewind VA



Flight Briefing Package

TCC915D KIAH-KBOS

23-Nov-2019 #1

RELEASE #1

GEORGE BUSH INTERCONTINENTAL/H
(UNITED STATES)

-

LOGAN INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

23 NOV 0753 UTC

Fuel Planning (lb)	US DOMESTIC	Fuel	Time
TRIP		28.054	02:56
HOLD	KBOS	2.482	00:20
ALTN	KBDL	3.746	00:20
FAR RSV		6.961	00:45
CONT		773	00:05
MIN T/O		42.016	04:25
EXTRA		1.862	00:15
TAXI		795	00:15
RELEASE	KIAH	44.673	04:55
ARR FUEL	KBOS	15.188	01:33

Load Planning (lb)	N78901	Plan	Limit
Empty Weight		288.021	
Zero Fuel Weight	Limit	288.021	400.000
Fuel		44.673	218.676
Ramp Weight		332.694	547.000
Take-Off Weight KIAH		331.899	545.000
Landing Weight KBOS		303.845	425.000
Underload		111.979	Lim ZFW
Max Extra Fuel		121.155	Lim CAP

Cost Planning		
Flight Time	02:56\$	15.211
Fuel	29.485\$	9.448
Total		\$ 24.659

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC915D N78901 KIAH-KBOS

ALL WEIGHTS IN POUNDS (LB)

STD 23NOV/1325Z

OFP 1 - PREPARED 23NOV/0753Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR915D/TCC915D N78901/B789-1B74-75 SEL/AHBF ROUTE: KIAHKBOS02

DEP: KIAH/IAH 15L ELEV 96 FT COST INDEX: 200 TTL G/C DIST: 1389 NM
ARR: KBOS/BOS 22L ELEV 19 FT INIT ALT: FL410 TTL F/P DIST: 1530 NM
FUEL BIAS: 100.0% TTL AIR DIST: 1352 NM
AVG WIND CMP: TL061 KT

ALT: KBDL/BDL 24 ELEV 173 FT 79 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	288021	0	0	0	111979 ZFW	MAX 400000	545000	425000
						PLN 288021	331899	303845
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	28054	.....	02:56	
ALTN KBDL	3746	.....	00:20	
FAR RSV	6961	.....	00:45	
HOLD	2482	.....	00:20	
CONT	773	.....	00:05	
MIN T/O	42016	.....	04:25	.....
EXTRA	1862	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	795	.....	00:15	
RELEASE	44673	.....	04:55	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	15188	.....	01:33	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 218676 LB / MAX EXTRA FUEL 123017 LB LIM BY CAPACITY
TRIP CORR FOR 10000 LB TOW INCR: +438 LB / 10000 LB TOW DECR: -416 LB
2000 FT LOWER: +535 LB / EET 02:54 CLB: 250/310/85 DES: 85/310/250

KIAH	STD 13:25Z/07:25L	ETD 13:25Z	ACT OFBL	EST T/O 13:40Z	ACT T/O
KBOS	STA 17:25Z/12:25L	ETA 16:48Z	ACT ONBL	EST LDG 16:36Z	ACT LDG
	SKD 04:00	PLN 03:23	TTL BLCK	EST FLT 02:56	TTL FLT

ATC ROUTE: N0489F410 MMUGS4 GUSTI Q22 BEARI DCT THMP DCT MAAXY DCT OOD J42 RBV
J222 LAURN/N0491F390 J222 JFK ROBUC3

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KBDL/24	79	14000	061	HD021	00:20	3746	-	BOSOX V1 GRAYM

MOST CRITICAL MORA 7800 FT AT SPA

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO	
	KIAH/15L		96	032				43.9 / 0.8			
	GEORGE BUSH INTERCON						1530	N2959.3 W09521.5	/.....		
MMUGS4	TTAPS	132	*CLB	032			9	42.3 / 2.4	03 00.03		
				P05	282/036		1521	N2953.3 W09514.4	/.....		
MMUGS4	BOTLL	123	*CLB	032			7	41.7 / 3.0	01 00.04		
				P07	270/048		1515	N2949.4 W09508.1	/.....		

MMUGS4	MMUGS	091	*CLB 032	8	41.1 / 3.6	01	00.05
			P08 266/058	1507	N2949.1 W09459.0	/.....	
MMUGS4	HHOPS	084	*CLB 032	11	40.5 / 4.2	01	00.06
			P10 263/070	1495	N2949.9 W09446.0	/.....	
MMUGS4	JAAYE	083	*CLB 032	23	39.4 / 5.3	03	00.09
			P07 262/086	1472	N2951.7 W09419.3	/.....	
MMUGS4	SPINY	090	*CLB 032	14	38.8 / 5.9	01	00.10
			P07 262/089	1458	N2951.2 W09402.7	/.....	
MMUGS4	*TOC	081	FL410 032	489 58	37.1 / 7.5	06	00.16
			M02 264/088	578 1399	N2958.1 W09255.9	/.....	
MMUGS4	GUSTI	083	FL410 030	489 1	37.1 / 7.6	00	00.16
			M02 264/088	578 1398	N2958.3 W09254.6	/.....	
	KMSY	077	FL410 030	36	36.5 / 8.1	04	00.20
			M01 266/090	1362	N3006.1 W09213.9	/.....	
Q22	OYSTY	077	FL410 032	489 108	34.9 / 9.8	11	00.31
			M02 265/087	576 1254	N3028.3 W09011.8	/.....	
Q22	ACMES	074	FL410 032	488 98	33.4 / 11.3	11	00.42
			M03 266/087	574 1156	N3055.5 W08822.2	/.....	
	KATL	063	FL410 029	43	32.7 / 12.0	04	00.46
			M01 267/094	1113	N3116.5 W08738.8	/.....	
Q22	CATLN	063	FL410 022	489 4	32.6 / 12.1	01	00.47
			M03 266/088	566 1109	N3118.4 W08734.8	/.....	
Q22	*BDRY	053	FL410 022	489 4	32.6 / 12.1	00	00.47
-KZTL			M03 266/088	564 1105	N3121.1 W08731.2	/.....	
Q22	TWoup	053	FL410 051	488 242	28.7 / 15.9	26	01.13
			M03 262/096	568 863	N3353.8 W08349.1	/.....	
	KCLT	059	FL410 078	92	27.3 / 17.3	10	01.23
			M00 256/096	771	N3448.2 W08219.1	/.....	
Q22	SPA	061	FL410 077	115.70 490 24	27.0 / 17.7	02	01.25
	SPARTANBURG		M01 265/098	574 747	N3502.0 W08155.6	/.....	
Q22	NYBLK	060	FL410 077	490 54	26.1 / 18.6	06	01.31
			M01 267/095	567 693	N3534.6 W08102.6	/.....	
Q22	MASHI	061	FL410 077	490 40	25.5 / 19.2	04	01.35
			M02 268/094	566 653	N3558.3 W08023.1	/.....	
	KIAD	062	FL410 062	13	25.3 / 19.4	01	01.36
			M02 257/092	640	N3606.0 W08010.2	/.....	
Q22	KIDDO	062	FL410 062	490 8	25.2 / 19.5	01	01.37
			M02 268/093	565 632	N3610.6 W08002.4	/.....	
Q22	*BDRY	062	FL410 062	490 4	25.1 / 19.6	01	01.38
-KZDC			M02 269/094	565 628	N3612.7 W07958.8	/.....	
Q22	OMENS	062	FL410 044	490 63	24.1 / 20.5	06	01.44
			M02 268/091	563 566	N3649.5 W07855.5	/.....	
Q22	BEARI	064	FL410 063	490 39	23.5 / 21.2	04	01.48

				M03	269/087	561	526	N3712.0	W07815.4	/.....	
DCT	THMP	078	FL410	063		489	48	22.8 /	21.9	06	01.54
				M02	270/084	568	478	N3729.5	W07719.2	/.....	
DCT	MAAXY	044	FL410	027		491	53	21.9 /	22.8	05	01.59
				M02	270/076	529	425	N3813.3	W07642.2	/.....	
DCT	OOD	048	FL410	027	112.80	493	107	20.1 /	24.6	13	02.12
	WOODSTOWN			M01	273/066	528	318	N3938.2	W07518.2	/.....	
	KJFK	059	FL410	027			19	19.8 /	24.9	02	02.14
				M01	264/071		299	N3950.9	W07500.2	/.....	
J42	DAVYS	060	FL410	027		493	7	19.7 /	25.0	00	02.14
				M01	274/064	534	293	N3955.4	W07453.8	/.....	
J42	BRAND	060	FL410	031		493	10	19.5 /	25.1	02	02.16
-KZNY				M01	275/063	534	283	N4002.1	W07444.2	/.....	
J42	RBV	060	FL410	031	113.80	493	15	19.3 /	25.4	01	02.17
-KZDC	ROBBINSVILLE			M01	276/061	534	268	N4012.2	W07429.7	/.....	
J222	LAURN	052	*DES	031			27	18.8 /	25.8	03	02.20
-KZNY				M01	278/058		241	N4033.1	W07407.2	/.....	
J222	JFK	086	FL390	031	115.90	491	17	18.6 /	26.0	02	02.22
	KENNEDY NEW YORK			M01	279/068	551	224	N4038.0	W07346.3	/.....	
ROBUC3	NEWES	061	FL390	031		492	20	18.3 /	26.4	02	02.24
-KZBW				M01	281/068	532	204	N4051.3	W07326.7	/.....	
ROBUC3	FEXXX	061	FL390	047		492	32	17.7 /	26.9	04	02.28
				M02	285/070	528	172	N4112.7	W07255.0	/.....	
ROBUC3	RUIZE	076	FL390	042		491	36	17.1 /	27.5	04	02.32
				M02	288/073	540	136	N4128.8	W07212.6	/.....	
ROBUC3	AWLIN	078	FL390	042		491	11	17.0 /	27.7	01	02.33
				M02	289/073	540	126	N4133.4	W07200.0	/.....	
ROBUC3	*TOD	082	FL390	027		491	3	16.9 /	27.8	01	02.34
				M02	290/074	544	123	N4134.5	W07156.4	/.....	
ROBUC3	BANKI	082	*DES	027			3	16.9 /	27.8	00	02.34
				M01	290/075		119	N4135.7	W07152.1	/.....	
	KBOS	082	*DES	027			6	16.9 /	27.8	01	02.35
				P00	276/083		113	N4138.1	W07144.2	/.....	
ROBUC3	ROBUC	083	*DES	027			7	16.8 /	27.8	01	02.36
				M01	288/077		106	N4140.7	W07135.1	/.....	
ROBUC3	PROVI	083	*DES	027			7	16.8 /	27.9	00	02.36
				M01	289/079		98	N4143.4	W07125.9	/.....	
ROBUC3	JOODY	074	*DES	027			7	16.8 /	27.9	01	02.37
				M00	291/075		91	N4147.1	W07117.3	/.....	
ROBUC3	KRANN	075	*DES	027			8	16.7 /	27.9	01	02.38
				P01	295/067		82	N4151.3	W07107.4	/.....	
ROBUC3	CRADL	074	*DES	027			19	16.7 /	28.0	03	02.41
				P01	302/052		64	N4200.6	W07045.8	/.....	

ROBUC3	KLEBB	063	*DES 021	9	16.6 / 28.1	01	02.42
			M00 303/046	55	N4206.5 W07037.0	/.....	
ROBUC3	ETHYN	026	*DES 021	13	16.5 / 28.1	02	02.44
			M01 303/037	41	N4219.6 W07033.3	/.....	
ROBUC3	PTRIK	331	*DES 021	17	16.4 / 28.3	04	02.48
			M05 307/032	25	N4231.6 W07049.2	/.....	
ROBUC3	TAALE	035	*DES 021	6	16.3 / 28.4	01	02.49
			M08 310/031	18	N4237.6 W07046.3	/.....	
ROBUC3	KBOS/22L	229	19 049	18	15.8 / 28.8	07	02.56
	LOGAN INTL				N4222.4 W07100.1	/.....	

WIND INFORMATION - OBS 23/NOV 00:00

(CLIMB) OYSTY ACMES TWoup
FL400 264/093 -56 FL450 268/079 -65 FL450 271/082 -65 FL450 269/089 -62
FL320 262/093 -42 FL430 267/083 -62 FL430 269/086 -62 FL430 266/094 -61
FL240 263/083 -24 FL410 266/087 -59 FL410 267/088 -59 FL410 263/097 -60
16000 263/060 -8 FL390 264/091 -55 FL390 264/090 -56 FL390 259/100 -59
8000 271/039 +5 FL370 263/090 -52 FL370 263/088 -53 FL370 257/097 -55

SPA MASHI OMENS THHMP
FL450 270/077 -59 FL450 271/072 -59 FL450 275/070 -60 FL450 277/068 -59
FL430 268/087 -58 FL430 270/082 -59 FL430 272/080 -59 FL430 274/076 -59
FL410 265/099 -58 FL410 268/095 -59 FL410 269/092 -59 FL410 271/084 -59
FL390 263/112 -57 FL390 267/108 -58 FL390 266/104 -58 FL390 268/094 -59
FL370 259/110 -55 FL370 264/110 -56 FL370 264/105 -56 FL370 266/092 -56

OOD (DESCENT)
FL450 280/049 -57 FL380 302/078 -58
FL430 277/057 -57 FL310 299/077 -48
FL410 274/067 -57 FL230 303/063 -29
FL390 271/078 -58 15000 308/049 -15
FL370 269/078 -56 7000 312/035 -4

END FLIGHTPLAN 03559 TCC915D N78901 KIAH-KBOS 23NOV2019

[ATC FLIGHTPLAN]

(FPL-TCC915D-IS
-B789/H-SABDE1FGHIJ2J3J4J5KP1P2P3RWXYZ/HB2U2V2D1G1
-KIAH1325
-N0489F410 MMUGS4 GUSTI Q22 BEARI DCT THHMP DCT MAAXY DCT OOD
J42 RBV J222 LAURN/N0491F390 J222 JFK ROBUC3
-KBOS0256 KBDL
-PBN/A1B1C1D1L101S1 NAV/RNVD1E1A1 DOF/191123 REG/N78901
EET/KZTL0047 KZDC0138 KZNY0216 KZBW0225
SEL/AHBF CODE/AAB467 RVR/75 OPR/TRADEWIND ALASKA
ORGN/PANCTAAP PER/D
RMK/TCAS
-E/0440)

[PLANNING WEATHER]

ORIGIN: KIAH/IAH (GEORGE BUSH INTERCONTINENTAL/H, UNITED STATES) UTC -06:00

KIAH 230734Z 33011KT 10SM BKN013 OVC065 11/07 A3005 RMK A02 T01110072
KIAH 230712Z 2307/2412 34010KT P6SM FEW015 OVC050
FM231300 34008KT P6SM SCT250
FM240100 35003KT P6SM SKC

DESTINATION: KBOS/BOS (LOGAN INTL, UNITED STATES) UTC -05:00

KBOS 230654Z 27013G19KT 10SM FEW050 03/M08 A2986 RMK A02 SLP110 T00281083
KBOS 230538Z 2306/2412 29013G27KT P6SM SKC
FM231600 26010G19KT P6SM SKC
FM232300 23008KT P6SM FEW250
FM240900 22003KT P6SM VCSH OVC070
FM241000 13004KT P6SM VCSH OVC050
FM241100 09005KT 6SM -RA BR OVC030

ALTERNATE: KBDL/BDL (BRADLEY INTL, UNITED STATES) UTC -05:00

KBDL 230651Z 30010KT 10SM FEW045 02/M07 A2992 RMK A02 SLP133 T00171072
KBDL 230538Z 2306/2412 30010KT P6SM SKC
FM231200 27006KT P6SM SKC
FM232300 18003KT P6SM BKN250
FM240700 11003KT 5SM BR VCSH OVC050
FM240800 05003KT 4SM -RA BR OVC030
FM240900 02003KT 3SM -RA BR OVC008

ADEQUATE: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES) UTC -06:00

KMSY 230653Z 19006KT 8SM FEW036 BKN060 21/19 A2993 RMK A02 SLP139
T02060189
KMSY 230529Z 2306/2412 18008KT P6SM SCT025 BKN060
FM231030 21008KT 5SM -SHRA SCT012 OVC020
FM231300 25008KT 5SM -SHRA SCT010 OVC020
FM231530 31009KT P6SM VCSH SCT020 BKN050
FM231700 31011KT P6SM SCT060 BKN090
FM240800 34009KT P6SM FEW140 FEW250

ADEQUATE: KATL/ATL (HARTSFIELD - JACKSON ATLANTA I, UNITED STATES) UTC -05:00

KATL 230652Z 23003KT 10SM FEW036 SCT110 BKN180 BKN250 16/13 A2997 RMK A02
SLP146 T01560133
KATL 230543Z 2306/2412 19005KT P6SM VCSH OVC025
FM230800 20005KT 3SM -RA BR SCT005 OVC015
FM231200 19007KT 3SM -RA BR SCT004 OVC008
FM231600 19009KT 5SM SHRA BR OVC010
PROB30 2316/2322 4SM TSRA BKN010CB
FM232200 25010KT P6SM BKN015
FM240200 29012G20KT P6SM BKN035

ADEQUATE: KCLT/CLT (CHARLOTTE/DOUGLAS INTL, UNITED STATES)

UTC -05:00

KCLT 230652Z 14003KT 8SM FEW020 OVC025 14/11 A3000 RMK A02 SLP155
T01440111
KCLT 230537Z 2306/2412 11003KT P6SM OVC030
FM230800 08004KT P6SM OVC026
FM231000 07006KT P6SM OVC018
TEMPO 2310/2314 4SM -RA OVC007
FM231400 08006KT 4SM -RA BR OVC007
FM231700 16007KT 4SM SHRA BR OVC005
FM240400 25008KT P6SM BKN012
FM240600 29007KT P6SM BKN040

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

UTC -05:00

KIAD 230652Z VRB03KT 10SM FEW250 01/M03 A3008 RMK A02 SLP187 T00111033
KIAD 230537Z 2306/2412 VRB03KT P6SM FEW250
FM232100 16006KT P6SM -RA OVC050
FM232300 16006KT 5SM -RA OVC010
FM240600 00000KT 3SM -RA OVC008
FM240900 31005KT 4SM BR BKN025

ADEQUATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)

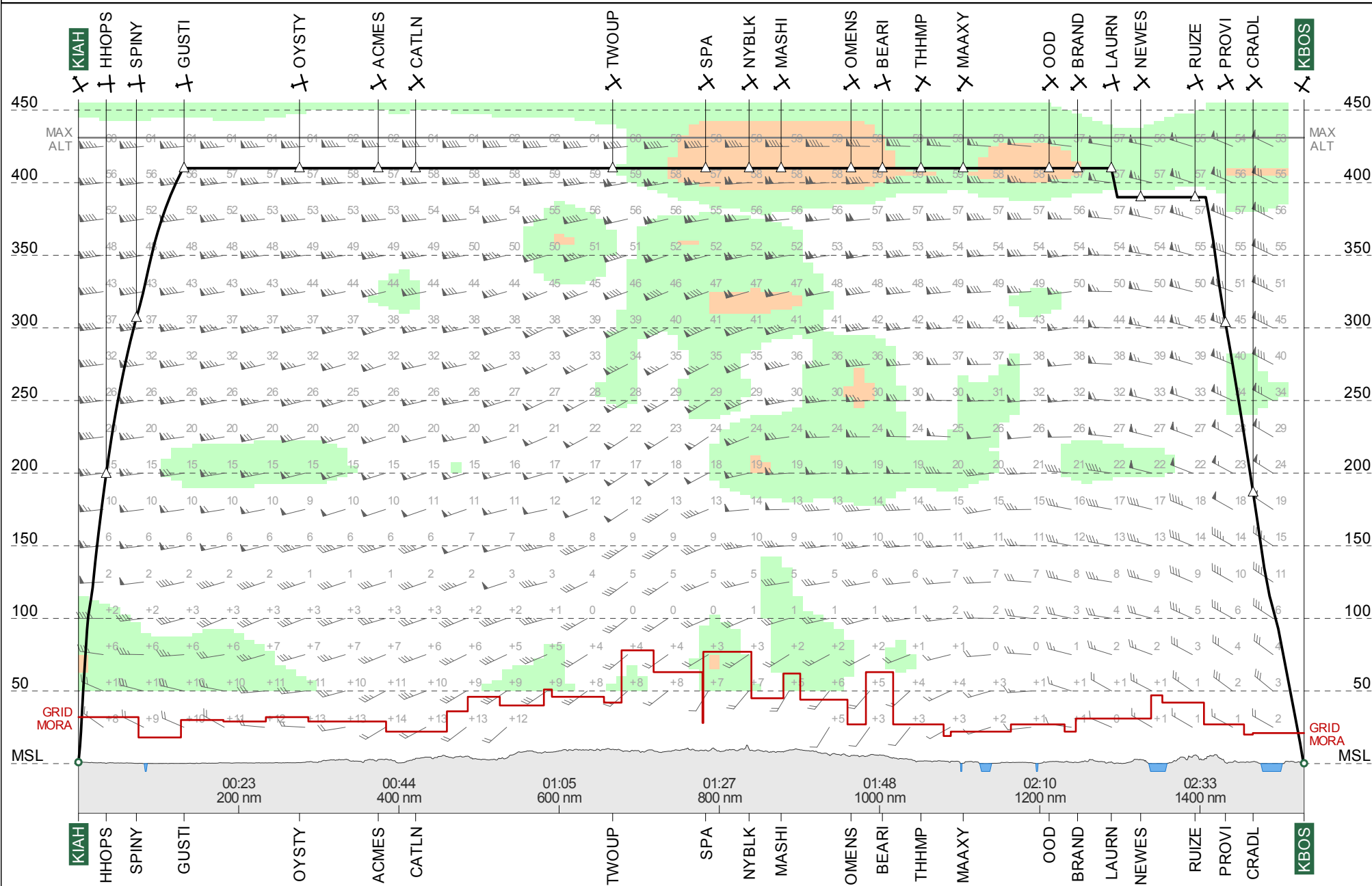
UTC -05:00

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FM230800 30011KT P6SM SKC
FM231400 27009KT P6SM SKC
FM231800 25008KT P6SM SCT250
FM232100 22008KT P6SM SCT150 BKN250
FM240400 VRB05KT 6SM -RA SCT010 BKN035 OVC050
FM240600 VRB04KT 3SM RA BKN010 OVC030
FM240700 VRB04KT 2SM RA BR OVC008

TR915D #1

KIAH $\longrightarrow$ **KBOS**

ETD 23 Nov 13:25z
N78901 B789

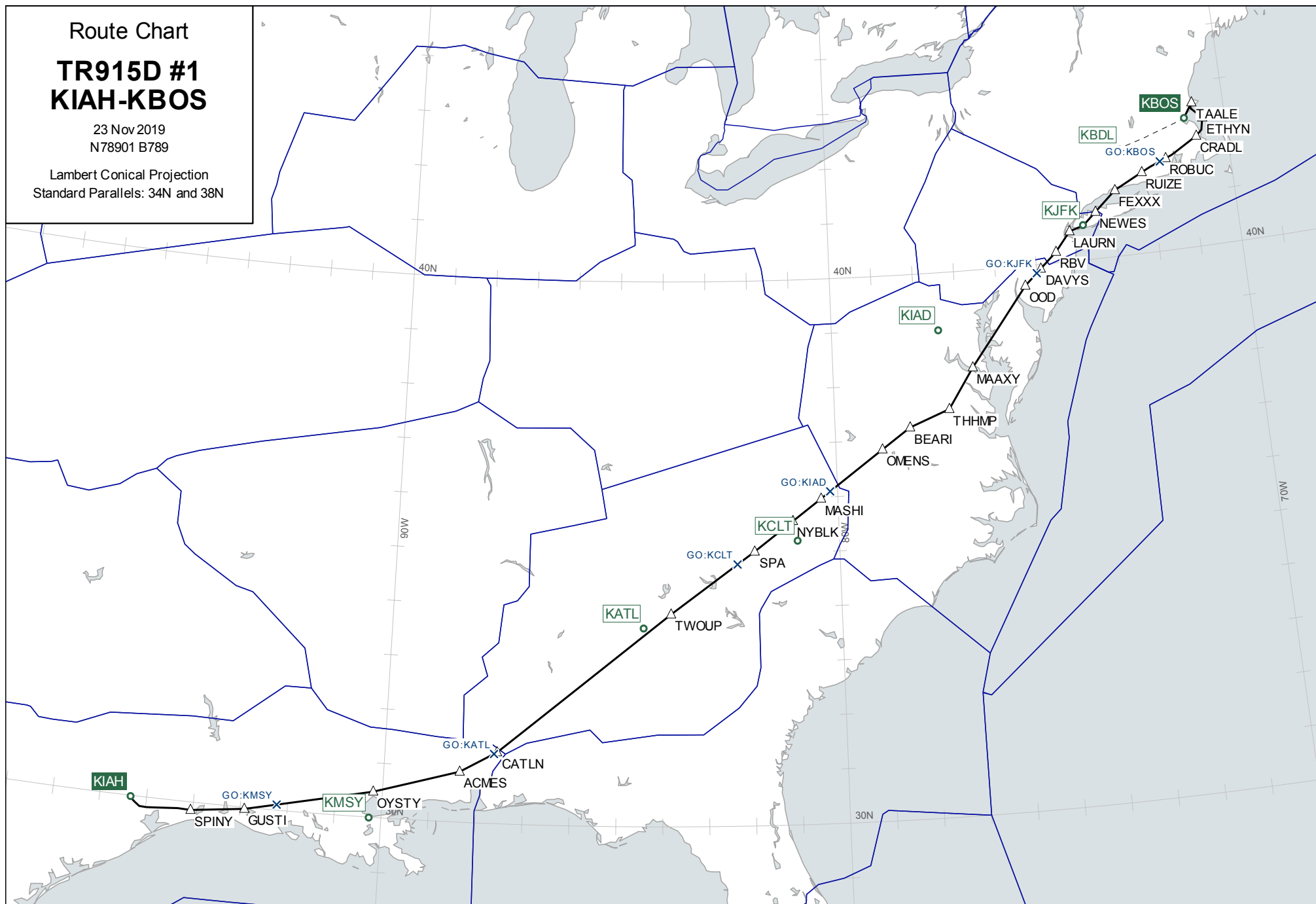


Route Chart

TR915D #1 KIAH-KBOS

23 Nov 2019
N78901 B789

Lambert Conical Projection
Standard Parallels: 34N and 38N



Wind Chart

FL410

TR915D #1 KIAH-KBOS

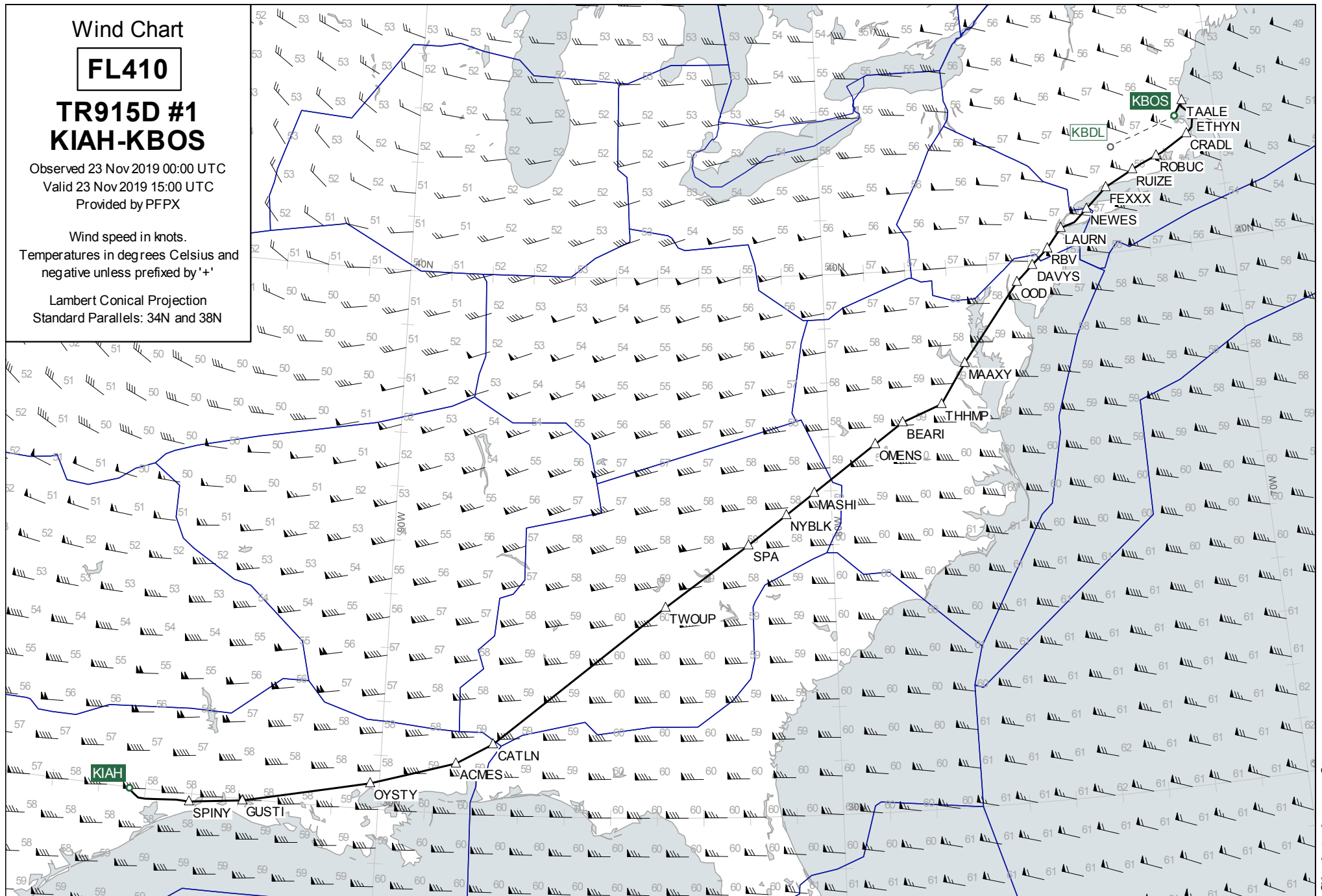
Observed 23 Nov 2019 00:00 UTC

Valid 23 Nov 2019 15:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 38N



Wind Chart

FL370

TR915D #1 KIAH-KBOS

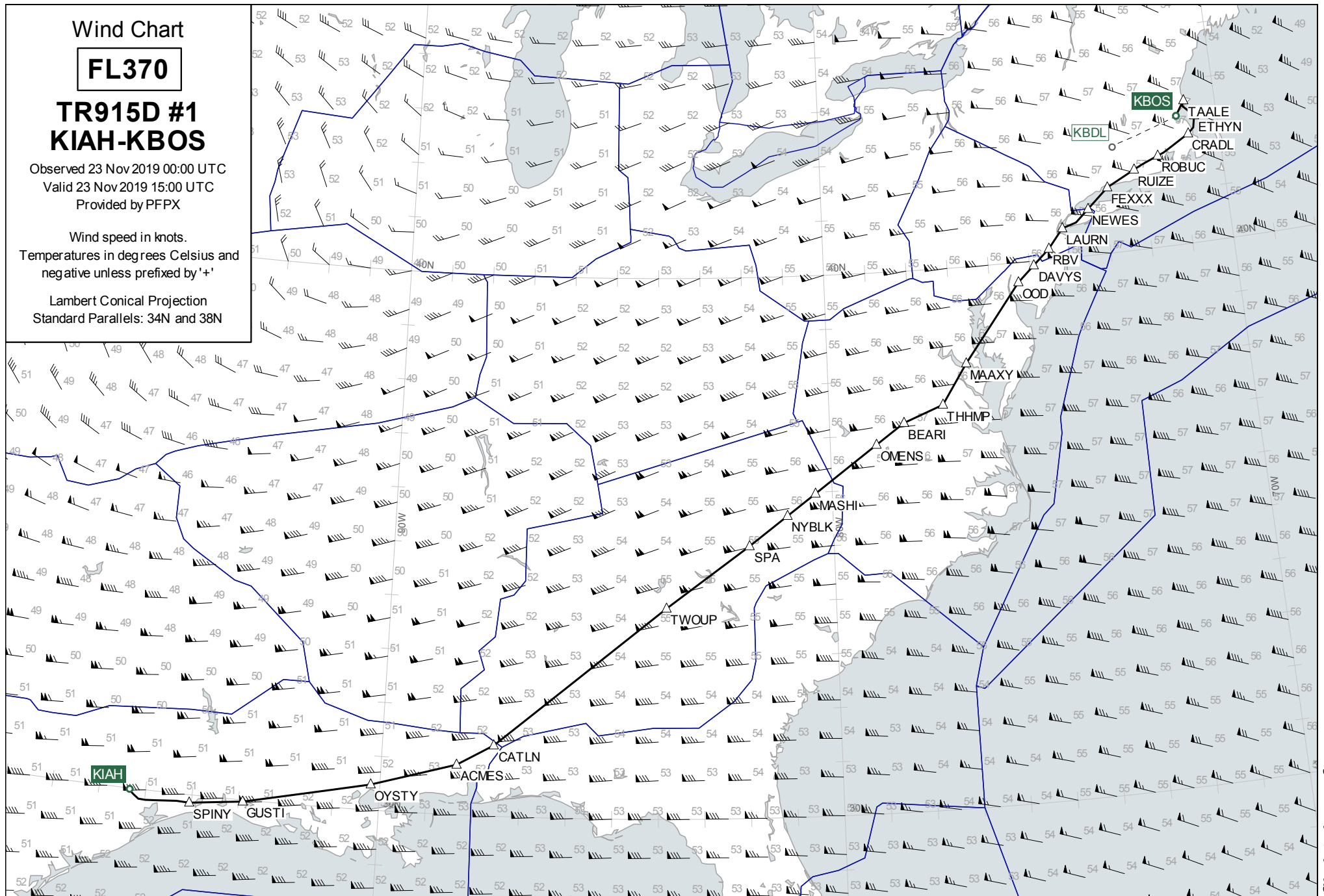
Observed 23 Nov 2019 00:00 UTC

Valid 23 Nov 2019 15:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 38N



Wind Chart

FL450

TR915D #1 KIAH-KBOS

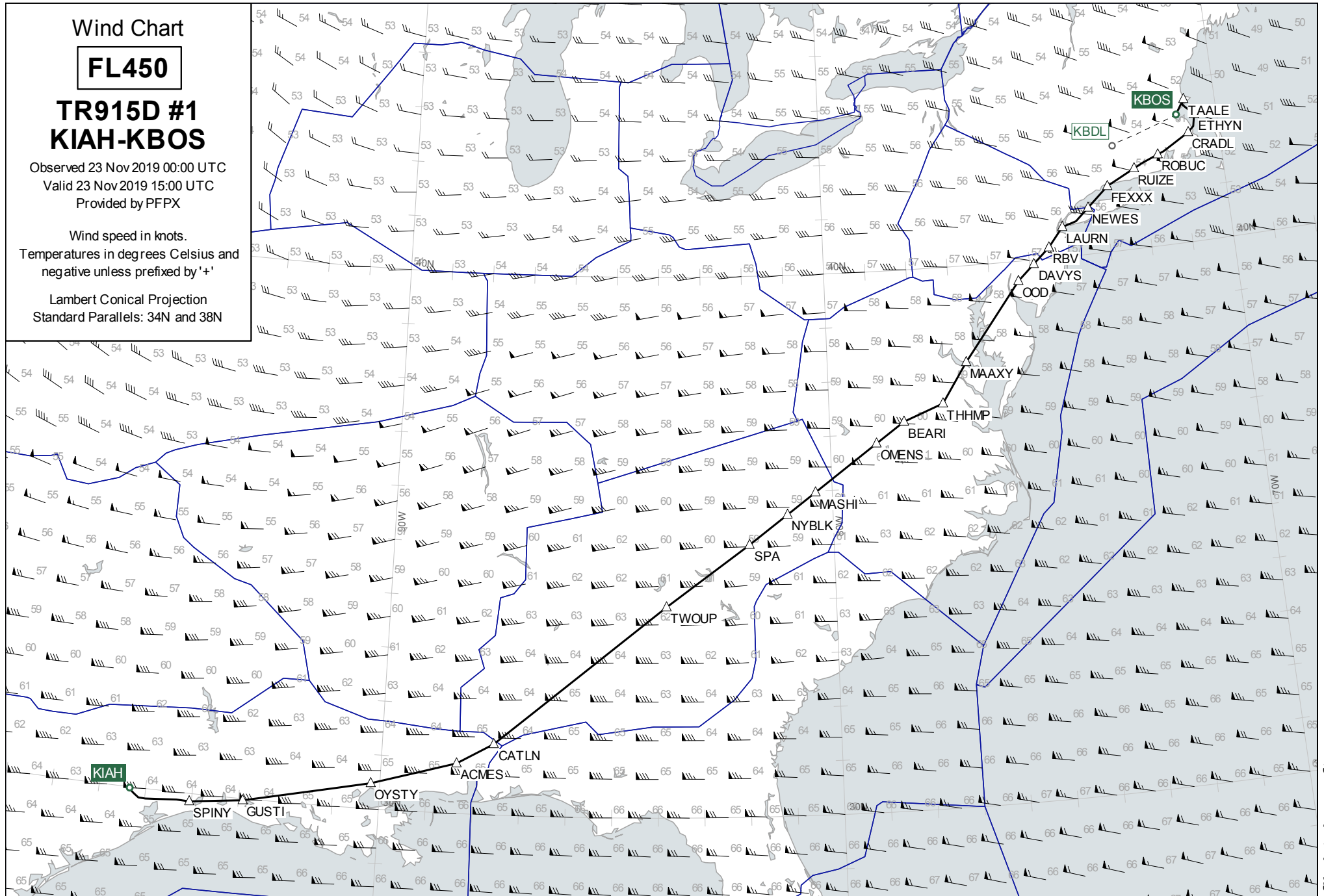
Observed 23 Nov 2019 00:00 UTC

Valid 23 Nov 2019 15:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 34N and 38N



Destination Area

15000

TR915D #1 KIAH-KBOS

Observed 23 Nov 2019 00:00 UTC

Valid 23 Nov 2019 17:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 40N and 44N

