



Tradewind VA



Flight Briefing Package

TCC901A KBOS-KPHX

11-Mar-2023 #1

RELEASE #1

LOGAN INTL
(UNITED STATES)

-

PHOENIX SKY HARBOR INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

11 MAR 1010 UTC

TCC901A KBOS-KPHX (11-Mar-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC901A PJTGC KBOS-KPHX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 11MAR/1130Z

OPF 1 - PREPARED 11MAR/1010Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR901A/TCC901A PJTGC/B777-2LR GE SEL/SALH ROUTE: KBOSKPHX01

DEP: KBOS/BOS 09 ELEV 19 FT COST INDEX: 250 TTL G/C DIST: 1995 NM
 ARR: KPHX/PHX 26 ELEV 1135 FT INIT ALT: FL400 TTL F/P DIST: 2072 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 2310 NM
 AVG WIND CMP: HD049 KT

ALT: KTUS/TUS 29R ELEV 2643 FT 111 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	0	0	0	52353 TOW	MAX	209106	248206	223167
						PLN	156746	195853	166764
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KBOS 09 **

COND: 195853 KG // RWY WET // +4•C Q1008 050/14 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T02 +56C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=126 VR=139 V2=140
 ENG OUT: RT TO 'LI' 346.0 (331 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	29089	.....	04:51	
CONT 5%	1454	.....	00:17	
ALTN KTUS	2364	.....	00:25	
FINAL RESV	2598	.....	00:30	
HOLD	1746	.....	00:20	
ADD FUEL	547	.....	00:06	
MIN T/O	37798	.....	06:29	.....
EXTRA	1309	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	40112	.....	06:59	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9348	.....	01:43	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 53662 KG LIM BY ENRTE
 TRIP CORR FOR 5000 KG TOW INCR: +465 KG / 5000 KG TOW DECR: -451 KG
 2000 FT LOWER: +750 KG / EET 04:50 CLB: 250/310/84 DES: 84/320/250

KBOS	STD 11:30Z/06:30L	ETD 11:30Z	ACT OFBL	EST T/O 11:45Z	ACT T/O
KPHX	STA 18:10Z/11:10L	ETA 16:46Z	ACT ONBL	EST LDG 16:36Z	ACT LDG
	SKD 06:40	PLN 05:16	TTL BLCK	EST FLT 04:51	TTL FLT

ATC ROUTE: N0493F400 HYLND6 HYLND DCT CAM Q822 GONZZ Q29 KLYNE DCT ROD DCT VHP
 J110 BUM DCT ICT DCT LBL DCT FTI DCT BUKKO DCT ZUN EAGUL6

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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TCC901A KBOS-KPHX (11-Mar-2023) #1

KTUS/29R 111 9000 124 TL009 00:25 2364 - TFD DING05

MOST CRITICAL MORA 15300 FT AT FTI

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KBOS/09 LOGAN INTL		19 049					39.1 / 1.0 N4221.4 W07100.8/.....	
HYLND6	CLAWW	091	*CLB 049 M07	049 093/013			9 2063	37.8 / 2.3 N4223.4 W07048.8	03 00.03/.....	
HYLND6	CORRT	050	*CLB 021 M07	021 108/012			4 2059	37.6 / 2.5 N4226.8 W07045.6	01 00.04/.....	
HYLND6	STAYC	352	*CLB 021 M06	021 122/013			4 2055	37.4 / 2.8 N4230.8 W07047.9	00 00.04/.....	
HYLND6	TRAFT	320	*CLB 021 M06	021 124/014			3 2051	37.2 / 2.9 N4232.7 W07051.5	01 00.05/.....	
HYLND6	HYLND	322	*CLB 049 M10	049 110/031			23 2028	36.4 / 3.7 N4246.9 W07116.5	03 00.08/.....	
DCT	*TOC	293	FL400 061 P05	061 278/015		493 36 478 1992		35.5 / 4.6 N4252.1 W07204.8	05 00.13/.....	
DCT	CAM CAMBRIDGE	292	FL400 061 P06	061 295/014	115.00	493 56 479 1936		34.8 / 5.3 N4259.7 W07320.6	07 00.20/.....	
Q822	PAYGE	286	FL400 062 P06	062 300/015		493 40 480 1896		34.3 / 5.8 N4300.8 W07415.2	05 00.25/.....	
Q822	PUPPY	287	FL400 062 P06	062 304/017		493 46 479 1850		33.8 / 6.3 N4303.4 W07517.7	05 00.30/.....	
	KPIT	285	FL400 049 P04	049 318/034			50 1800	33.1 / 7.0 N4305.1 W07626.1	07 00.37/.....	
Q822	GONZZ	284	FL400 047 P06	047 311/024		493 11 475 1789		33.0 / 7.1 N4305.4 W07641.2	01 00.38/.....	
Q29 -KZOB	*BDRY	252	FL400 047 P06	047 311/024		493 4 476 1785		33.0 / 7.1 N4303.6 W07645.6	00 00.38/.....	
Q29	HANKK	252	FL400 049 P06	049 312/029		493 20 484 1765		32.7 / 7.4 N4253.7 W07709.3	03 00.41/.....	
Q29	JHW JAMESTOWN	256	FL400 050 P05	050 316/046	114.70	493 97 479 1668		31.5 / 8.6 N4211.3 W07907.3	12 00.53/.....	
Q29	DORET	261	FL400 046 P04	046 314/056		493 69 468 1599		30.7 / 9.4 N4148.1 W08035.1	09 01.02/.....	
Q29	WWSHR	257	FL400 037 P04	037 309/063		493 71 463 1528		29.8 / 10.3 N4120.6 W08203.1	09 01.11/.....	

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Q29	DUTSH	250	FL400	031	492	26	29.4 / 10.7	03	01.14
				P03	308/064	463 1502	N4108.4 W08233.2/.....	
Q29	KLYNE	240	FL400	032	491	44	28.9 / 11.2	06	01.20
				P02	307/067	470 1458	N4041.9 W08318.7/.....	
DCT	*BDRY	241	FL400	032	491	12	28.8 / 11.4	02	01.22
-KZID				P01	306/069	468 1446	N4034.9 W08331.4/.....	
DCT	ROD	241	FL400	032	117.50	490	28.4 / 11.7	03	01.25
	ROSEWOOD			P01	305/072	464 1417	N4017.3 W08402.6/.....	
	KSTL	263	FL400	032		95	27.1 / 13.0	13	01.38
				P01	295/075	1322	N3953.0 W08602.8/.....	
DCT	VHP	260	FL400	032	116.30	491	26.9 / 13.2	02	01.40
	BRICKYARD			P00	303/077	438 1306	N3948.9 W08622.1/.....	
J110	TILMN	260	FL400	032	492	70	26.0 / 14.1	10	01.50
				P01	297/079	433 1236	N3929.7 W08749.7/.....	
J110	*BDRY	257	FL400	032	492	15	25.8 / 14.3	02	01.52
-KZKC				P01	296/080	432 1221	N3925.6 W08807.9/.....	
J110	COWES	257	FL400	032	492	31	25.3 / 14.8	05	01.57
				P01	295/079	430 1190	N3916.7 W08846.3/.....	
J110	STL	256	FL400	032	117.40	493	24.2 / 15.9	11	02.08
	SAINT LOUIS			P02	292/074	434 1106	N3851.7 W09028.9/.....	
J110	KOOP	262	FL400	032	494	60	23.4 / 16.7	09	02.17
				P03	288/073	428 1047	N3841.5 W09144.6/.....	
J110	ELSTO	261	FL400	040	494	19	23.1 / 17.0	02	02.19
				P03	286/072	428 1028	N3838.2 W09207.9/.....	
J110	SCAWT	260	FL400	040	495	92	21.9 / 18.2	13	02.32
				P03	281/070	429 936	N3820.7 W09402.5/.....	
	KICT	258	FL400	032		18	21.7 / 18.5	03	02.35
				P05	272/067	918	N3817.0 W09425.3/.....	
J110	BUM	257	FL400	032	115.90	495	21.6 / 18.5	00	02.35
	BUTLER			P04	280/069	429 915	N3816.3 W09429.3/.....	
DCT	ICT	258	FL400	042	113.80	498	19.6 / 20.5	21	02.56
	WICHITA			P06	274/068	434 765	N3744.7 W09735.0/.....	
DCT	LBL	253	FL400	049	112.30	498	17.4 / 22.7	23	03.19
	LIBERAL			P06	271/072	429 598	N3702.7 W10058.3/.....	
DCT	*BDRY	243	FL400	053	499	50	16.7 / 23.4	07	03.26
-KZAB				P06	269/074	430 548	N3644.3 W10156.5/.....	
DCT	FTI	242	FL400	153	117.30	497	14.5 / 25.6	24	03.50
	FORT UNION			P05	270/059	441 380	N3539.5 W10508.1/.....	

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	KPHX	260	FL400	153		47	13.9 / 26.2	06	03.56	
				P07 273/079		333	N3537.3 W10605.9/.....		
DCT	BUKKO	259	FL400	139	501	93	12.6 / 27.5	13	04.09	
				P07 272/075	426	240	N3531.8 W10759.8/.....		
DCT	ZUN	231	FL400	136	113.40	501	66	11.8 / 28.3	09	04.18
	ZUNI			P08 272/073	439	173	N3458.0 W10909.3/.....		
EAGUL6	DOJOE	237	FL400	135	501	26	11.4 / 28.7	04	04.22	
				P07 272/078	430	147	N3447.4 W10938.2/.....		
EAGUL6	SLIDR	237	FL400	135	501	12	11.3 / 28.8	01	04.23	
				P07 272/079	430	135	N3442.5 W10951.4/.....		
EAGUL6	TINIZ	236	FL400	135	500	31	10.9 / 29.2	05	04.28	
				P06 271/082	425	104	N3429.7 W11025.7/.....		
EAGUL6	*TOD	236	FL400	102	500	13	10.7 / 29.4	02	04.30	
				P06 271/082	425	92	N3424.3 W11039.8/.....		
EAGUL6	PAYSO	236	*DES	102		7	10.7 / 29.4	01	04.31	
				P07 272/087		84	N3421.3 W11047.7/.....		
EAGUL6	EAGUL	217	*DES	109		20	10.7 / 29.5	03	04.34	
				P03 274/081		65	N3407.9 W11105.0/.....		
EAGUL6	HOMRR	217	*DES	109		22	10.6 / 29.6	04	04.38	
				P05 271/056		43	N3352.8 W11124.3/.....		
EAGUL6	VNNOM	206	*DES	101		6	10.5 / 29.6	02	04.40	
				P04 269/048		36	N3347.6 W11128.8/.....		
EAGUL6	ESDEE	206	*DES	101		11	10.5 / 29.7	02	04.42	
				P05 265/037		25	N3338.7 W11136.5/.....		
EAGUL6	BASSL	205	*DES	101		6	10.4 / 29.8	02	04.44	
				P04 261/028		19	N3333.6 W11140.7/.....		
EAGUL6	DERVL	205	*DES	101		7	10.4 / 29.8	02	04.46	
				P04 255/017		12	N3328.1 W11145.3/.....		
EAGUL6	JAGAL	230	*DES	101		3	10.3 / 29.9	01	04.47	
				P04 248/012		9	N3326.4 W11148.8/.....		
EAGUL6	KPHX/26	260	1135	101		9	10.0 / 30.1	04	04.51	
	PHOENIX SKY HARBOR I						N3326.5 W11159.5/.....		

TCC901A KBOS-KPHX (11-Mar-2023) #1

WIND INFORMATION - OBS 11/MAR 00:00

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(CLIMB)          CAM          GONZZ          JHW
FL390 271/017 -51  FL440 292/020 -51  FL440 301/027 -52  FL440 309/044 -52
FL310 116/024 -53  FL420 293/018 -51  FL420 306/026 -51  FL420 313/045 -52
FL230 108/020 -39  FL400 296/015 -50  FL400 312/025 -51  FL400 317/046 -51
15000 109/014 -21  FL380 296/011 -50  FL380 320/023 -51  FL380 320/047 -51
 7000 077/013  -9  FL360 281/005 -51  FL360 334/020 -51  FL360 325/045 -51

WMSHR          ROD          VHP          COWES
FL440 310/054 -53  FL440 307/062 -55  FL440 303/071 -56  FL440 296/078 -58
FL420 310/059 -53  FL420 306/067 -55  FL420 304/074 -56  FL420 295/079 -57
FL400 310/064 -53  FL400 305/073 -56  FL400 304/077 -56  FL400 295/079 -55
FL380 311/069 -53  FL380 305/078 -56  FL380 303/081 -56  FL380 294/080 -55
FL360 313/073 -53  FL360 304/079 -55  FL360 299/085 -55  FL360 289/083 -55

KOOOP          SCAWT          ICT          LBL
FL440 293/070 -58  FL440 290/067 -56  FL440 285/064 -54  FL440 278/070 -54
FL420 291/071 -56  FL420 286/068 -55  FL420 280/066 -53  FL420 275/071 -52
FL400 288/073 -54  FL400 281/071 -53  FL400 275/068 -51  FL400 271/073 -51
FL380 285/074 -53  FL380 277/072 -52  FL380 271/071 -49  FL380 267/074 -49
FL360 279/074 -53  FL360 273/069 -52  FL360 269/074 -50  FL360 263/077 -50

FTI          BUKKO          (DESCENT)
FL440 266/076 -57  FL440 270/077 -54  FL390 268/078 -51
FL420 268/068 -55  FL420 271/076 -52  FL310 280/086 -45
FL400 271/060 -52  FL400 272/075 -49  FL230 269/074 -25
FL380 273/055 -49  FL380 273/077 -47  15000 268/058 -10
FL360 272/061 -46  FL360 272/082 -47   7000 259/027  +6
    
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END FLIGHTPLAN 01468  TCC901A  PJTGC  KBOS-KPHX  11MAR2023
    
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TCC901A KBOS-KPHX (11-Mar-2023) #1

[ATC FLIGHTPLAN]

(FPL-TCC901A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KBOS1130
-N0493F400 HYLND6 HYLND DCT CAM Q822 GONZZ Q29 KLYNE DCT ROD DCT
VHP J110 BUM DCT ICT DCT LBL DCT FTI DCT BUKKO DCT ZUN EAGUL6
-KPHX0451 KTUS
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230311 REG/PJTGC
EET/KZOB0038 KZID0122 KZKC0152 KZAB0326
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0644)

TCC901A KBOS-KPHX (11-Mar-2023) #1

[PLANNING WEATHER]

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

UTC -05:00

KBOS 110954Z 06015KT 7SM -RA SCT015 BKN021 OVC032 04/00 A2976 RMK A02
RAE02B18 SLP077 P0000 T00390000 \$
KBOS 110859Z 1109/1212 05014G21KT P6SM -RA OVC015
FM111300 04015G22KT P6SM VCSH OVC015
FM111600 03015G26KT 4SM -RASN OVC020
FM112200 02015G25KT P6SM VCSH OVC040
FM120000 01014KT P6SM OVC040

DESTINATION: KPHX/PHX (PHOENIX SKY HARBOR INTL, UNITED STATES)

UTC -07:00

KPHX 110951Z 20004KT 10SM FEW070 BKN190 BKN220 18/07 A2993 RMK A02 SLP120
T01830072
KPHX 110907Z 1109/1212 25006KT P6SM SCT060 BKN100
FM111200 VRB05KT P6SM SCT060 BKN200
TEMPO 1112/1115 12005KT BKN060
FM111800 26007KT P6SM SCT070 BKN200
TEMPO 1122/1202 26010G18KT
FM120200 26007KT P6SM BKN060 BKN100

ALTERNATE: KTUS/TUS (TUCSON INTL, UNITED STATES)

UTC -07:00

KTUS 110953Z 14003KT 10SM CLR 14/01 A3003 RMK A02 SLP134 T01390006
KTUS 110523Z 1106/1206 27005KT P6SM SCT110 BKN250
FM111000 14007KT P6SM SCT100 BKN250
FM111800 27008KT P6SM SCT100 BKN250
FM112000 29012G19KT P6SM SCT090 BKN250

ADEQUATE: KPIT/PIT (PITTSBURGH INTL, UNITED STATES)

UTC -05:00

KPIT 110951Z 31011KT 9SM -SN FEW008 OVC012 M01/M03 A2991 RMK A02 SLP147
P0000 T10111033
KPIT 110856Z 1109/1212 31012KT P6SM -SN OVC015
FM111300 33010KT P6SM OVC020
FM120200 35005KT P6SM BKN035
FM120600 03005KT P6SM BKN100

ADEQUATE: KSTL/STL (ST LOUIS LAMBERT INTL, UNITED STATES)

UTC -06:00

KSTL 110951Z 11006KT 10SM BKN110 OVC250 01/M03 A3007 RMK A02 SLP188
T00061028 \$
KSTL 110917Z 1109/1212 10007KT P6SM OVC090
FM111800 13010KT P6SM VCSH OVC050
FM112000 14012G18KT 6SM -SHRA BR OVC025
FM112300 13012KT 6SM -SHRA BR OVC015
FM120600 08005KT P6SM VCSH OVC015

TCC901A KBOS-KPHX (11-Mar-2023) #1

ADEQUATE: KICT/ICT (WICHITA EISENHOWER NATL, UNITED STATES)

UTC -06:00

KICT 110953Z 12013G20KT 10SM OVC040 07/01 A2971 RMK A02 SLP061 T00670011

KICT 110922Z 1109/1206 12014G22KT P6SM OVC035

FM111200 13014KT 5SM -DZ BR OVC014

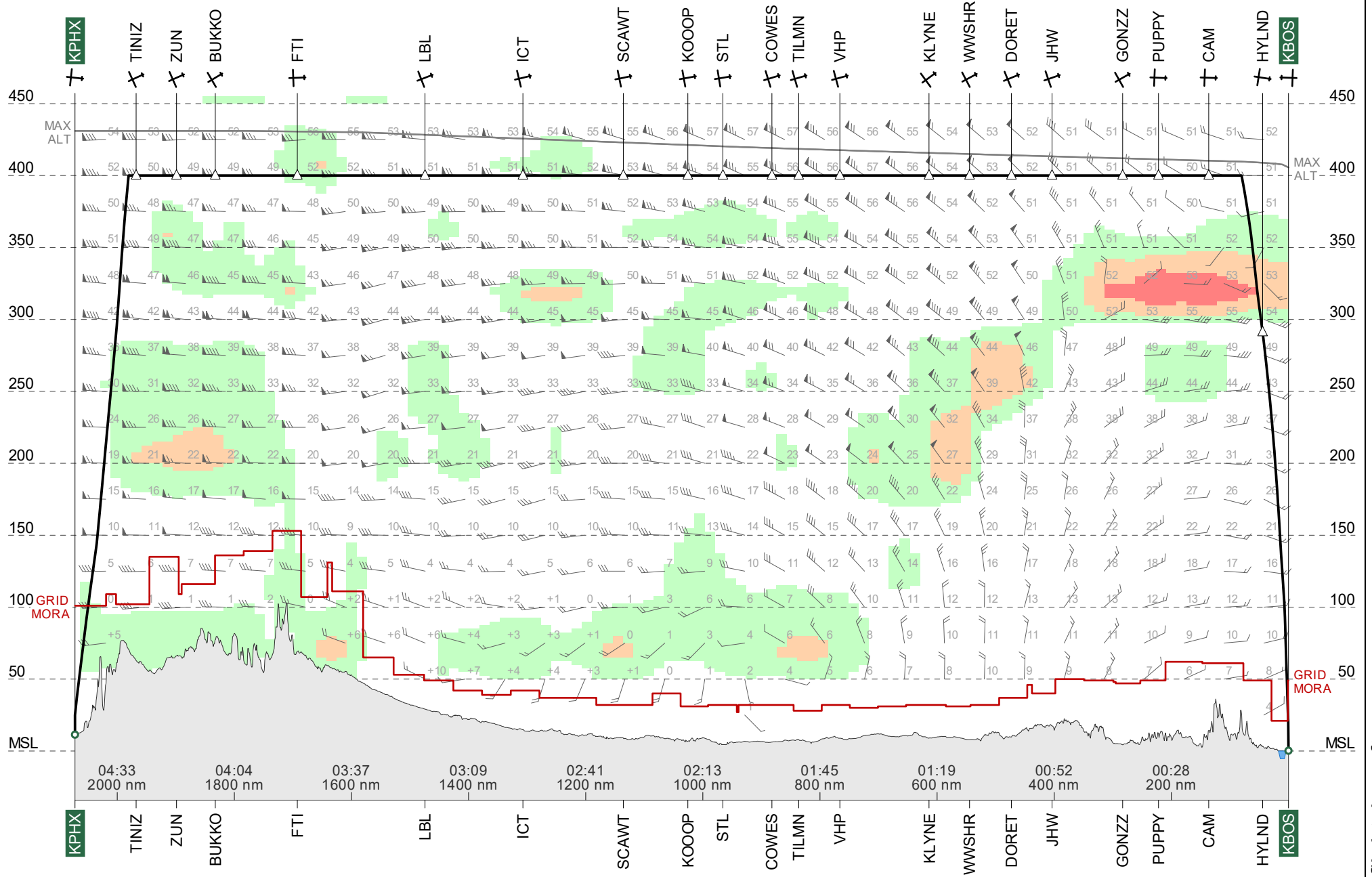
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TR901A #1

KPHX ← KBOS

ETD 11 Mar 11:30z
PJTGC B77L

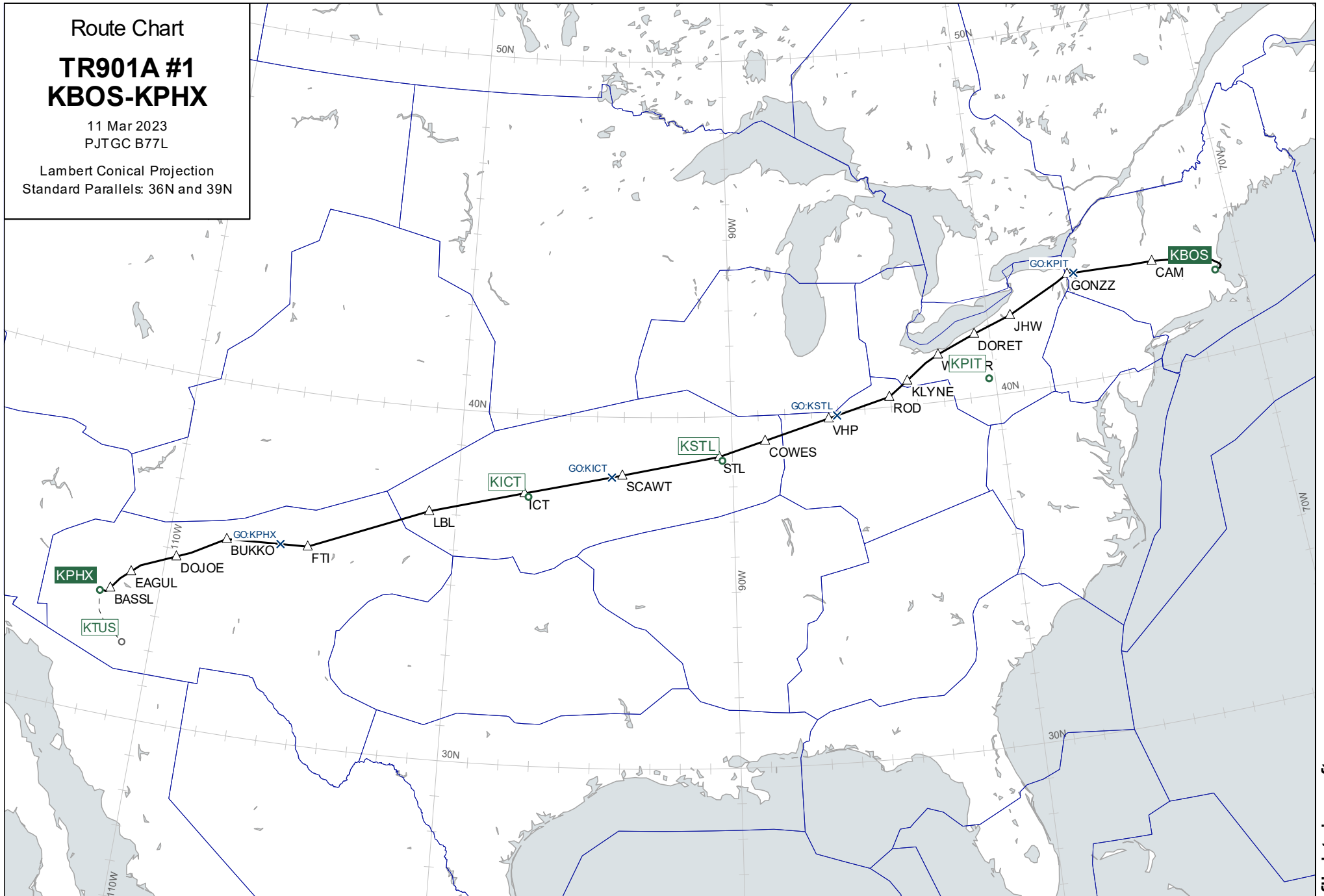


Route Chart

TR901A #1
KBOS-KPHX

11 Mar 2023
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 36N and 39N



Wind Chart

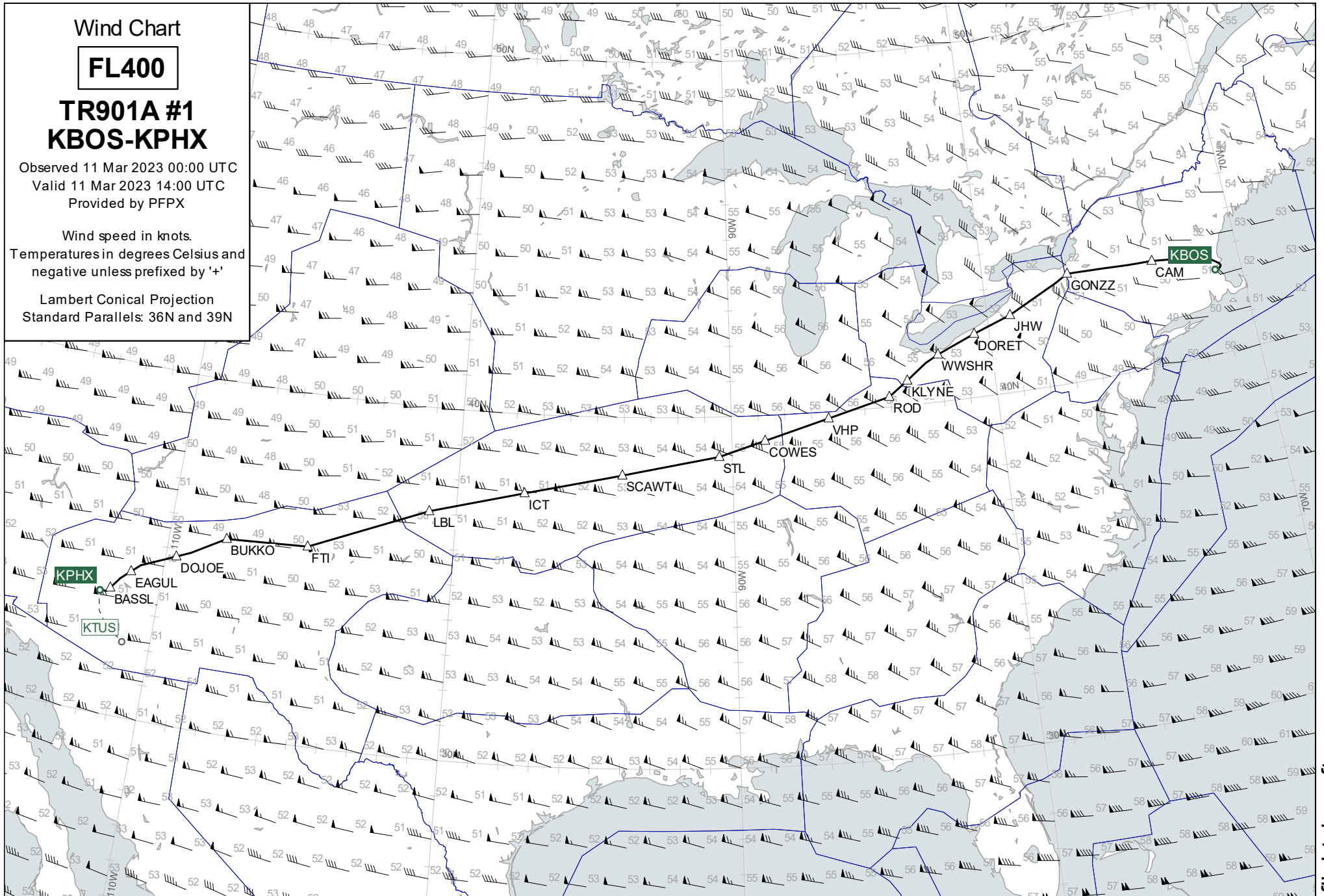
FL400

TR901A #1 KBOS-KPHX

Observed 11 Mar 2023 00:00 UTC
Valid 11 Mar 2023 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 36N and 39N



Wind Chart

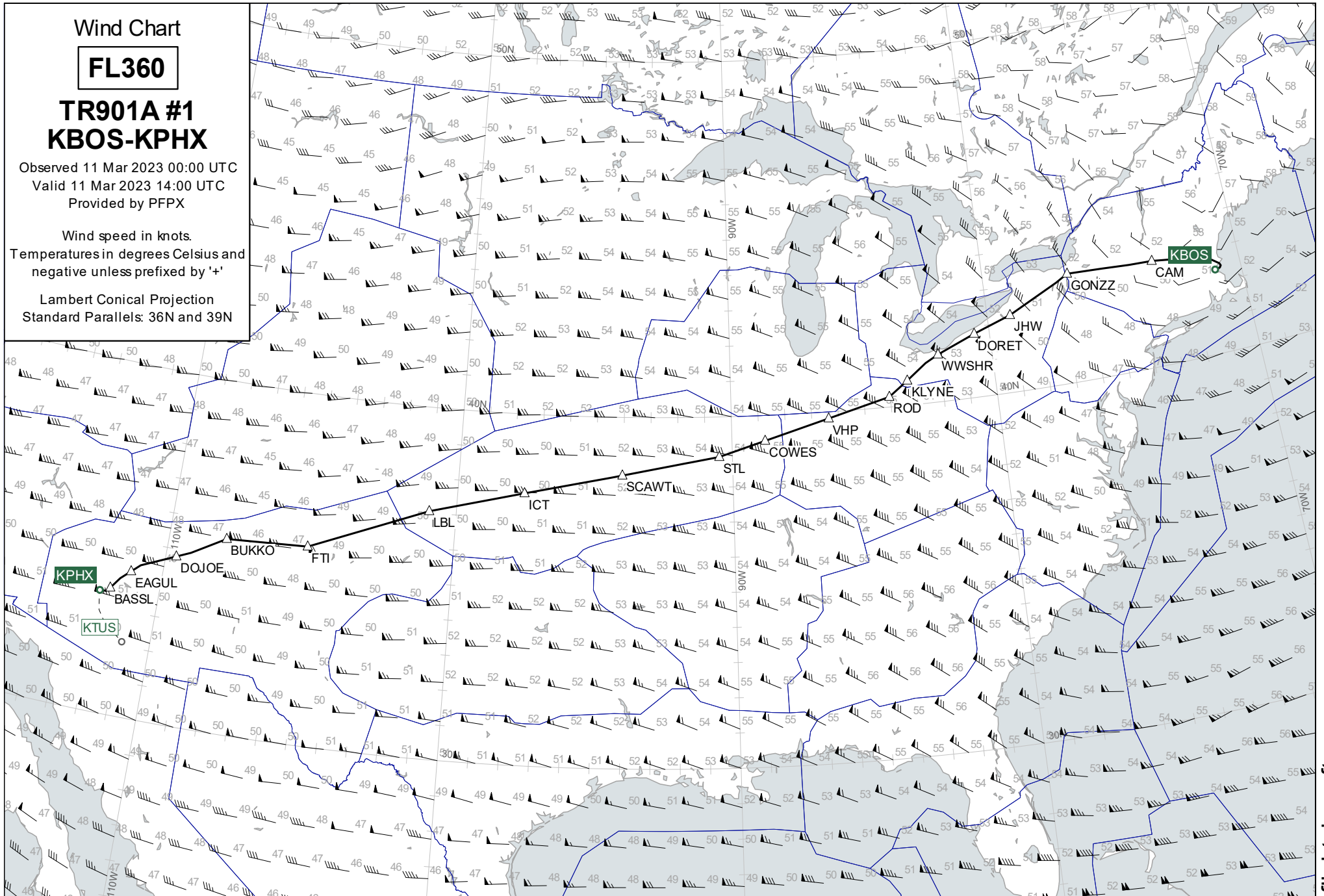
FL360

TR901A #1 KBOS-KPHX

Observed 11 Mar 2023 00:00 UTC
Valid 11 Mar 2023 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 36N and 39N



Wind Chart

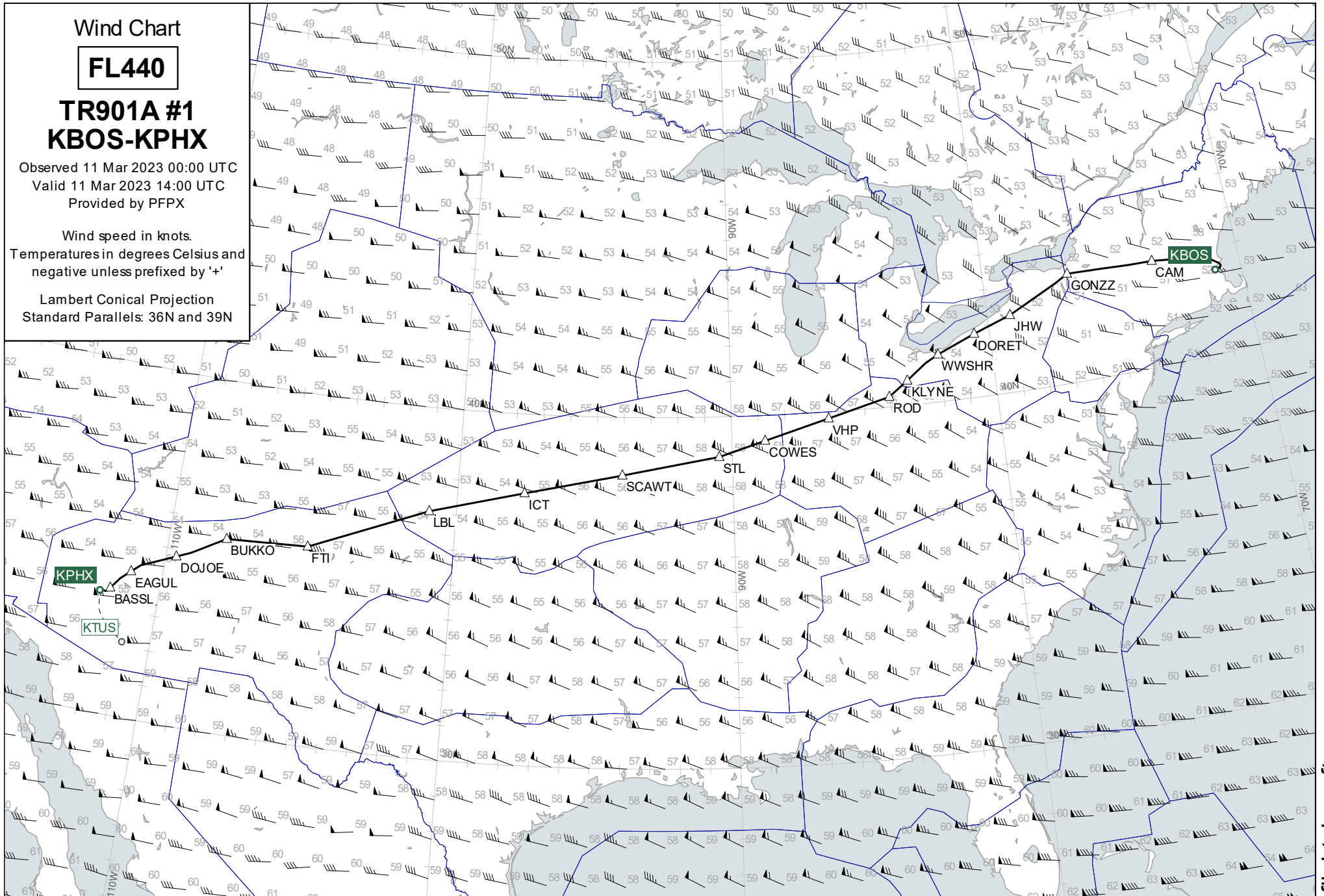
FL440

TR901A #1 KBOS-KPHX

Observed 11 Mar 2023 00:00 UTC
Valid 11 Mar 2023 14:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 36N and 39N



Destination Area

15000

TR901A #1
KBOS-KPHX

Observed 11 Mar 2023 00:00 UTC
Valid 11 Mar 2023 17:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 31N and 35N

