



Tradewind VA



Flight Briefing Package

TCC901C MDSD-KPHX

11-Mar-2023 #2

RELEASE #2

LAS AMERICAS INTL
(DOMINICAN REPUBLIC)

-

PHOENIX SKY HARBOR INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

11 MAR 1044 UTC

TCC901C MDSD-KPHX (11-Mar-2023) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC901C PJTGE MDSD-KPHX

 ALL WEIGHTS IN KILOGRAMS (KG) STD 11MAR/1150Z

OPF 2 - PREPARED 11MAR/1044Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR901C/TCC901C PJTGE/B777-2LR GE SEL/EGAP ROUTE: MDSDKPHX01

DEP: MDSD/SDQ 35 ELEV 60 FT COST INDEX: 250 TTL G/C DIST: 2440 NM
 ARR: KPHX/PHX 26 ELEV 1135 FT INIT ALT: FL380 TTL F/P DIST: 2484 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 2934 NM
 AVG WIND CMP: HD074 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	52360 ZFW	MAX 209106	306456	223167
						PLN 156746	204779	167205
						ACT .....	.....	.....

 ** TAKE-OFF DATA MDSD 35 **

COND: 204779 KG // RWY DRY // +18•C Q1014 CALM // LMT: FIELD
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=131 VR=142 V2=142
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	37574	.....	06:06	
CONT 5%	1879	.....	00:22	
ALTN KTUS	2365	.....	00:25	
FINAL RESV	2605	.....	00:30	
HOLD	1750	.....	00:20	
ADD FUEL	547	.....	00:06	
MIN T/O	46720	.....	07:49	.....
EXTRA	1313	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	49038	.....	08:19	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9789	.....	01:48	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57275 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +613 KG / 5000 KG TOW DECR: -744 KG
 2000 FT LOWER: +810 KG / EET 06:03 CLB: 250/310/84 DES: 84/320/250

MDSD	STD 11:50Z/07:50L	ETD 11:50Z	ACT OFBL	EST T/O 12:05Z	ACT T/O
KPHX	STA 18:20Z/11:20L	ETA 18:21Z	ACT ONBL	EST LDG 18:11Z	ACT LDG
	SKD 06:30	PLN 06:31	TTL BLCK	EST FLT 06:06	TTL FLT

ATC ROUTE: M086F380 MALV2L MALVN Y396 RUMFO/M086F400 Y396 BITAC Y290 SKIPS
 BR53V VKZ DCT RSW DCT BAGGS Q102 LEV J86 JCT J2 ALIBY J50 SSO SUNSS8

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
----------	------	--------	-----	------	------	------	------	-------

TCC901C MDSD-KPHX (11-Mar-2023) #2

KTUS/29R 111 9000 124 TL010 00:25 2365 - TFD DING05

MOST CRITICAL MORA 18200 FT AT ALIBY

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	MDSD/35 LAS AMERICAS INTL		60	054				48.0 / 1.0 N1824.9 W06939.8/.....	
MALV2L	KNAPS	353	*CLB	054 P12	293/010	494 2472	12	46.6 / 2.5 N1836.1 W06943.9	04 00.04/.....	
MALV2L	SD411	323	*CLB	128 P12	293/032	494 2452	21	45.6 / 3.5 N1849.6 W07000.3	03 00.07/.....	
MALV2L	SGO SANTIAGO	328	FL380	134 P03	114.90 267/090	494 428	49 2403	44.0 / 5.0 N1924.4 W07036.2	07 00.14/.....	
MALV2L -KZMA	MALVN	335	FL380	135 P03	269/100	494 428	75 2328	43.0 / 6.1 N2025.0 W07123.6	10 00.24/.....	
Y396	RUMFO	320	*CLB	029 P02	270/113	494 2066	262	38.8 / 10.2 N2305.3 W07505.6	39 01.03/.....	
Y396	*TOC	317	FL400	013 M03	269/111	489 395	8 2058	38.7 / 10.3 N2310.1 W07512.5	01 01.04/.....	
	KMIA	317	FL400	013 M01	271/105	489 2048	10	38.5 / 10.5 N2316.4 W07521.5	01 01.05/.....	
Y396	BITAC	317	FL400	036 M02	271/106	489 397	149 1899	36.2 / 12.9 N2445.2 W07732.3	23 01.28/.....	
Y290	SKIPS	306	FL400	036 M01	275/100	490 395	106 1793	34.5 / 14.5 N2533.2 W07916.5	16 01.44/.....	
BR53V	VKZ VIRGINIA KEY	292	FL400	035 M00	117.10 277/098	491 391	49 1743	33.7 / 15.3 N2545.1 W08009.3	08 01.52/.....	
DCT	RSW LEE COUNTY FORT MYER	306	FL400	030 P00	114.15 281/088	491 404	99 1644	32.2 / 16.8 N2631.8 W08146.6	15 02.07/.....	
DCT	BAGGS	309	FL400	029 M00	286/082	491 410	68 1577	31.2 / 17.8 N2708.1 W08250.5	10 02.17/.....	
Q102	CIGAR	288	FL400	029 P02	287/081	493 412	106 1471	29.7 / 19.3 N2729.6 W08447.0	15 02.32/.....	
Q102 -KZJX	*BDRY	286	FL400	010 P02	287/079	493 412	23 1447	29.4 / 19.7 N2734.2 W08512.8	04 02.36/.....	
Q102 -KZMA	BACCA	285	FL400	010 P02	287/079	493 414	7 1440	29.2 / 19.8 N2735.5 W08520.7	01 02.37/.....	
-KZJX	KMSY	293	FL400	010 P02	282/071	494 1396	44	28.6 / 20.4 N2749.5 W08607.6	06 02.43/.....	

TCC901C MDSD-KPHX (11-Mar-2023) #2

Q102 -KZHU	BUNNZ	292	FL400	010	493	36	28.1 / 20.9	05	02.48
				P02	287/075	417 1361	N2800.6 W08645.8/.....	
Q102	BLVNS	292	FL400	014	493	71	27.1 / 21.9	10	02.58
				P02	286/069	422 1290	N2822.9 W08802.1/.....	
Q102	LEV LEEVILLE GRAND	297	FL400	032	113.50	494 119	25.5 / 23.6	17	03.15
				P03	287/060	432 1171	N2910.5 W09006.2/.....	
J86	PEKON	282	FL400	032	495	150	23.4 / 25.6	21	03.36
				P04	285/062	433 1021	N2937.4 W09255.4/.....	
	KAUS	279	FL400	032		81	22.4 / 26.7	11	03.47
				P05	273/065	939	N2950.4 W09427.7/.....	
J86	KAPAA	278	FL400	032	496	1	22.4 / 26.7	00	03.47
				P04	284/062	434 939	N2950.5 W09428.1/.....	
J86	IAH HUMBLE HOUSTON	278	FL400	032	116.60	496 46	21.7 / 27.3	07	03.54
				P04	284/061	434 893	N2957.4 W09520.8/.....	
J86	CUZZZ	279	FL400	032	496	38	21.2 / 27.8	05	03.59
				P04	284/060	435 855	N3004.2 W09603.8/.....	
J86	PUFER	278	FL400	042	496	53	20.5 / 28.5	07	04.06
				P04	285/062	434 801	N3013.4 W09704.5/.....	
J86	SPURS	277	FL400	042	497	67	19.6 / 29.4	09	04.15
				P05	284/067	430 734	N3024.3 W09821.0/.....	
J86	JCT JUNCTION	275	FL400	042	116.00	497 77	18.6 / 30.4	11	04.26
				P04	282/067	429 657	N3035.9 W09949.1/.....	
J2	KEMPL	274	FL400	041	497	53	17.9 / 31.1	08	04.34
				P04	279/067	430 604	N3043.2 W10049.9/.....	
J2 -KZAB	*BDRY	273	FL400	081	497	74	16.9 / 32.1	10	04.44
				P04	278/066	431 530	N3052.7 W10215.5/.....	
	KELP	271	FL400	081		23	16.6 / 32.4	03	04.47
				P05	279/071	507	N3055.5 W10242.6/.....	
J2	FST FORT STOCKTON	271	FL400	081	116.90	497 14	16.4 / 32.6	02	04.49
				P05	278/067	430 493	N3057.1 W10258.6/.....	
J2	FIGMO	282	FL400	109	498	129	14.7 / 34.3	18	05.07
				P05	273/067	432 363	N3135.5 W10522.9/.....	
J2	ELP EL PASO	279	FL400	105	115.20	499 48	14.1 / 35.0	07	05.14
				P06	274/071	432 315	N3149.0 W10616.9/.....	
J2	ALIBY	268	FL400	182	499	77	13.0 / 36.0	11	05.25
				P06	274/077	422 239	N3155.3 W10746.7/.....	
J50	SSO SAN SIMON	278	FL400	182	115.40	499 78	12.0 / 37.0	11	05.36
				P06	271/078	422 160	N3216.2 W10915.8/.....	

TCC901C MDSD-KPHX (11-Mar-2023) #2

	KPHX	277	FL400	130		56	11.2 / 37.8	08	05.44
				P07 273/085		104	N3231.6 W11020.2/.....	
SUNSS8	*TOD	276	FL400	124	499	6	11.2 / 37.9	01	05.45
				P06 270/079	422	98	N3233.3 W11027.2/.....	
SUNSS8	ITEMM	276	*DES	124		7	11.1 / 37.9	01	05.46
				P07 273/088		90	N3235.2 W11035.4/.....	
SUNSS8	TELGE	276	*DES	124		21	11.1 / 37.9	03	05.49
				P05 274/081		70	N3240.7 W11059.0/.....	
SUNSS8	BAYBI	303	*DES	124		8	11.1 / 38.0	01	05.50
				P06 270/074		62	N3246.0 W11105.8/.....	
SUNSS8	SQUEZ	303	*DES	092		21	11.0 / 38.1	04	05.54
				P05 269/045		41	N3259.9 W11124.0/.....	
SUNSS8	SUNSS	303	*DES	101		5	10.9 / 38.1	01	05.55
				P05 267/039		36	N3303.1 W11128.2/.....	
SUNSS8	KPHX/26	302	1135	101		36	10.5 / 38.6	11	06.06
	PHOENIX SKY HARBOR I						N3326.5 W11159.5/.....	

TCC901C MDSD-KPHX (11-Mar-2023) #2

WIND INFORMATION - OBS 11/MAR 00:00

(CLIMB)			BITAC			SKIPS			RSW		
FL370	268/085	-51	FL440	271/095	-64	FL440	276/087	-62	FL440	283/081	-61
FL300	281/076	-31	FL420	271/101	-61	FL420	276/094	-60	FL420	282/084	-59
FL220	292/032	-16	FL400	271/107	-58	FL400	276/101	-57	FL400	282/088	-56
15000	291/019	-2	FL380	272/110	-55	FL380	276/106	-55	FL380	281/091	-54
7000	285/008	+11	FL360	275/107	-51	FL360	276/105	-52	FL360	282/091	-51

CIGAR			BUNNZ			LEV			PEKON		
FL440	288/072	-60	FL440	293/067	-59	FL440	294/062	-59	FL440	282/057	-57
FL420	288/077	-57	FL420	290/071	-57	FL420	291/061	-56	FL420	283/060	-55
FL400	288/081	-55	FL400	287/076	-55	FL400	288/061	-54	FL400	285/063	-52
FL380	287/082	-53	FL380	286/077	-53	FL380	286/058	-52	FL380	286/063	-51
FL360	287/072	-52	FL360	287/068	-51	FL360	287/053	-52	FL360	284/056	-51

IAH			SPURS			KEMPL			FST		
FL440	286/055	-58	FL440	287/056	-57	FL440	283/058	-57	FL440	282/060	-57
FL420	285/058	-55	FL420	286/062	-55	FL420	281/062	-55	FL420	280/064	-55
FL400	284/061	-52	FL400	285/067	-52	FL400	280/067	-52	FL400	278/068	-52
FL380	284/062	-50	FL380	283/068	-50	FL380	278/069	-51	FL380	276/069	-50
FL360	283/056	-50	FL360	279/060	-51	FL360	275/062	-51	FL360	272/064	-50

FIGMO			ALIBY			(DESCENT)		
FL440	276/068	-58	FL440	275/072	-57	FL390	269/075	-49
FL420	275/068	-55	FL420	275/075	-54	FL310	281/085	-45
FL400	273/067	-52	FL400	274/077	-51	FL230	268/075	-24
FL380	273/068	-49	FL380	275/079	-49	15000	266/056	-9
FL360	273/071	-50	FL360	278/078	-50	7000	252/017	+6

END FLIGHTPLAN 01473 TCC901C PJTGE MDSD-KPHX 11MAR2023

TCC901C MDSD-KPHX (11-Mar-2023) #2

[ATC FLIGHTPLAN]

(FPL-TCC901C-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-MDSD1150

-M086F380 MALV2L MALVN Y396 RUMFO/M086F400 Y396 BITAC Y290 SKIPS

BR53V VKZ DCT RSW DCT BAGGS Q102 LEV J86 JCT J2 ALIBY J50 SSO

SUNSS8

-KPHX0606 KTUS

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230311 REG/PJTGE

EET/KZMA0024 KZJX0236 KZHU0258 KZAB0444

SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RMK/TCAS

-E/0804)

TCC901C MDSD-KPHX (11-Mar-2023) #2

[PLANNING WEATHER]

ORIGIN: MDSD/SDQ (LAS AMERICAS INTL, DOMINICAN REPUBLIC)**UTC -04:00**

MDSD 111000Z 00000KT 9999 FEW016 18/17 Q1014

MDSD 110400Z 1106/1206 03008KT 9999 FEW016

BECMG 1106/1108 00000KT

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: KMIA/MIA (MIAMI INTL, UNITED STATES)**UTC -05:00**KMIA 110953Z 22004KT 10SM FEW025 BKN100 22/18 A2992 RMK A02 SLP130
T02170178 \$

KMIA 110831Z 1109/1212 VRB04KT P6SM SCT025

FM111400 26008KT P6SM VCSH SCT025 BKN050

FM112000 23010KT P6SM VCSH SCT025 BKN050

FM120100 VRB04KT P6SM SCT050 BKN250

ADEQUATE: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES)**UTC -06:00**KMSY 110953Z 10007KT 10SM FEW016 OVC055 19/16 A2994 RMK A02 SLP143
T01890161 \$

KMSY 110531Z 1106/1212 VRB03KT P6SM SCT015 BKN040

FM111500 VRB04KT P6SM SCT020

FM111800 19010KT P6SM SCT030 BKN090

FM120000 19010KT P6SM SCT020 BKN250

FM120500 20010KT P6SM BKN020

FM121100 21011KT P6SM BKN008 BKN020

TCC901C MDSD-KPHX (11-Mar-2023) #2

ADEQUATE: KAUS/AUS (AUSTIN-BERGSTROM INTL, UNITED STATES)

UTC -06:00

KAUS 110953Z 00000KT 7SM OVC009 17/16 A2985 RMK A02 SLP103 T01670156 \$

KAUS 110816Z 1108/1212 VRB02KT 6SM BR BKN015

FM111000 17003KT 1SM BR OVC004

FM111400 19007KT 6SM BR OVC006

FM111600 20010G20KT P6SM BKN012

FM111800 20014G24KT P6SM SCT040

FM120000 19010KT P6SM FEW040

ADEQUATE: KELP/ELP (EL PASO INTL, UNITED STATES)

UTC -07:00

KELP 110951Z COR 29005KT 10SM FEW150 BKN210 19/M04 A2994 RMK A02 SLP070
T01941044

KELP 110520Z 1106/1206 30010KT P6SM BKN250

FM110700 26015KT P6SM SCT250

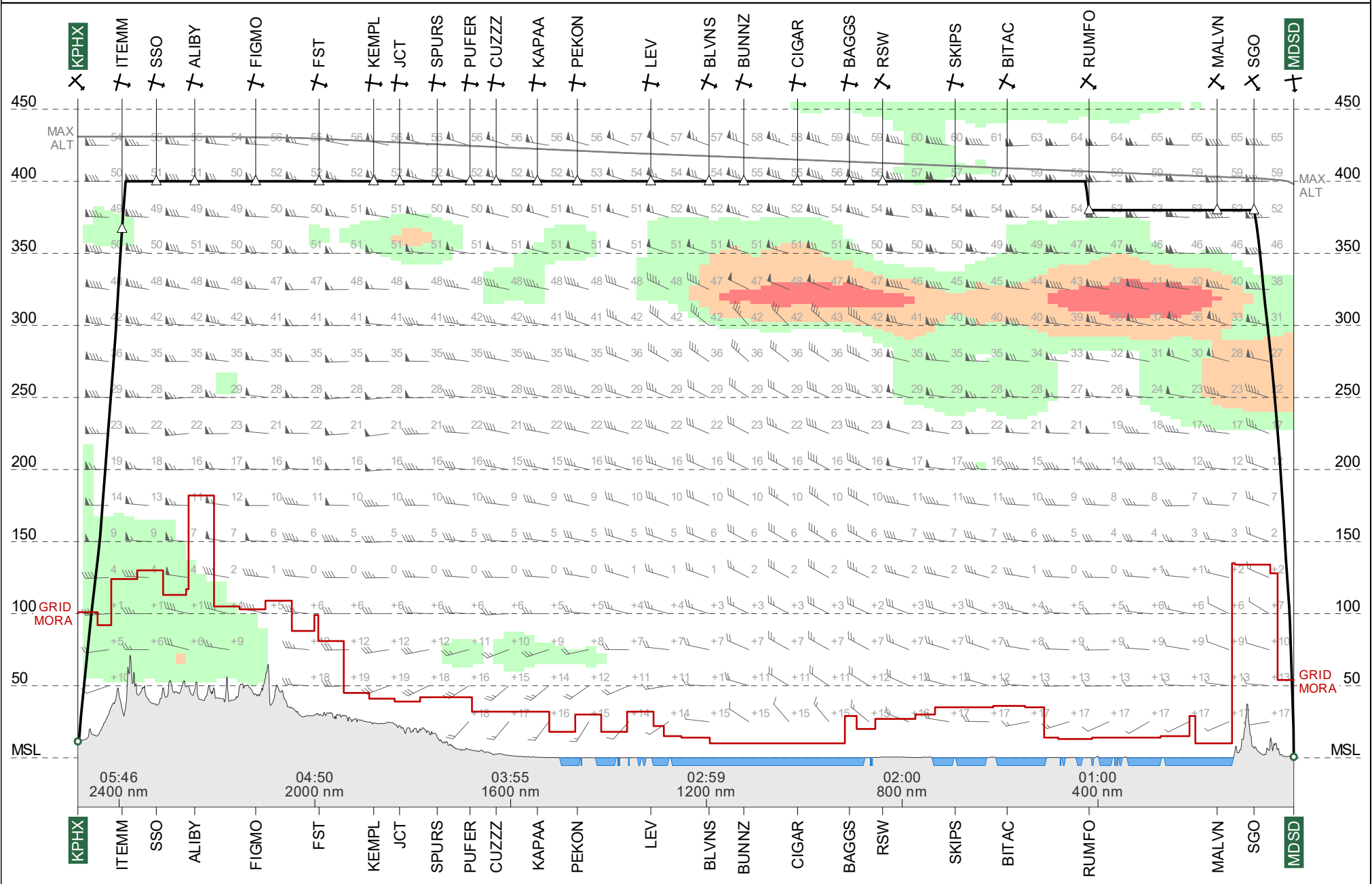
FM111700 25018G25KT P6SM BKN250

FM112000 26025G35KT P6SM BKN250

TR901C #2

KPHX ← MDSD

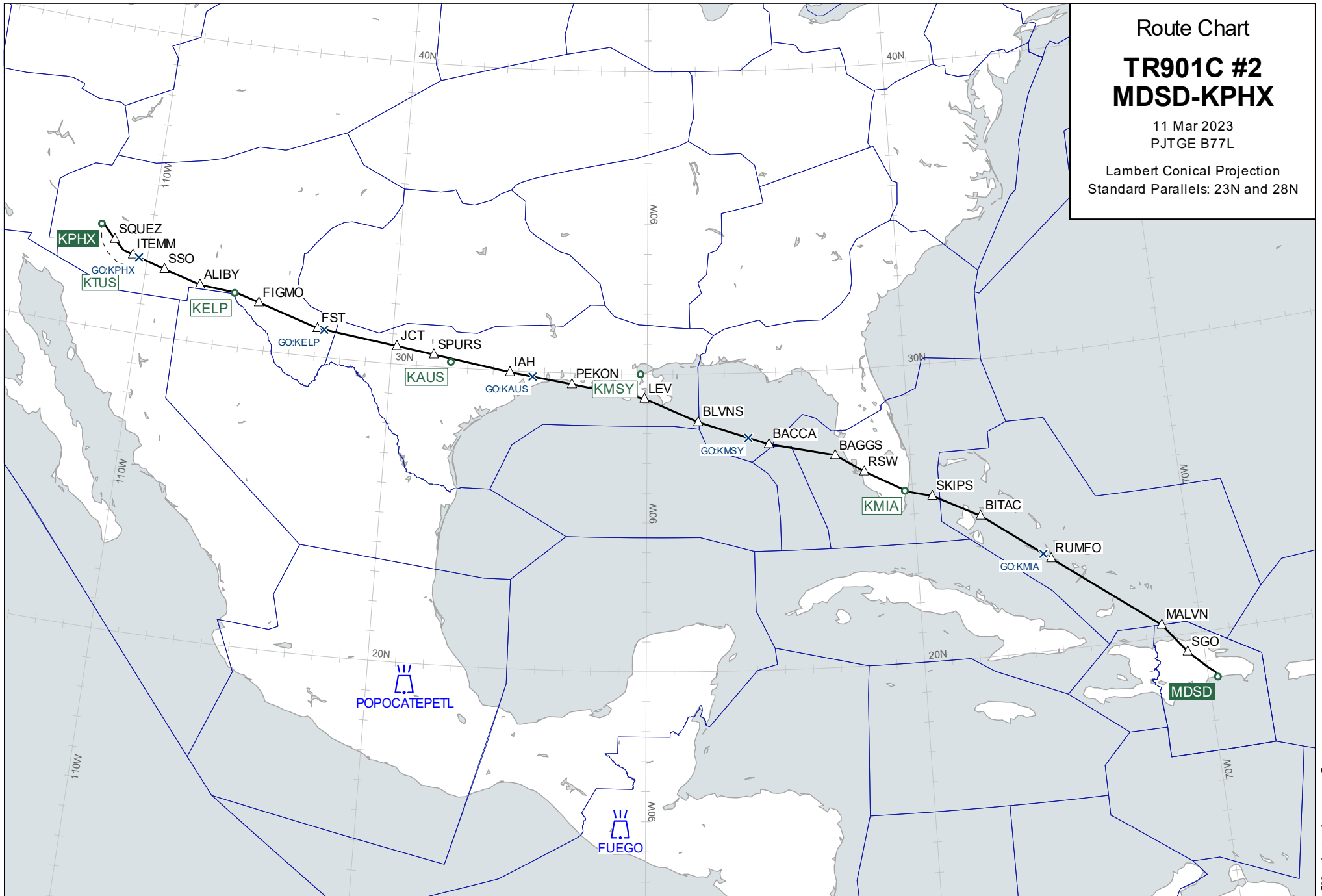
ETD 11 Mar 11:50z
PJTGE B77L



Route Chart
TR901C #2
MDSO-KPHX

11 Mar 2023
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 23N and 28N



Wind Chart

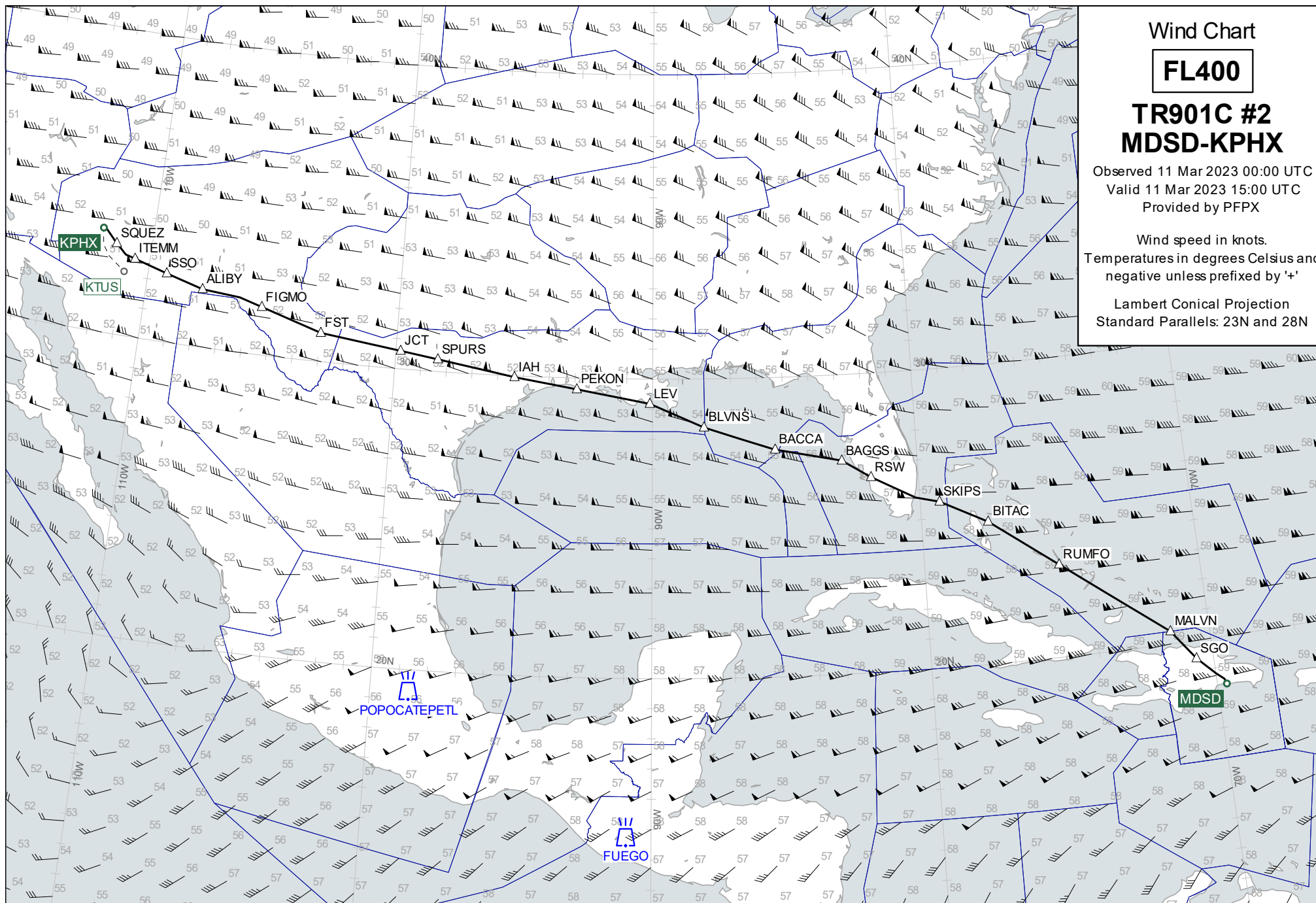
FL400

TR901C #2
MDSD-KPHX

Observed 11 Mar 2023 00:00 UTC
Valid 11 Mar 2023 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 23N and 28N



Wind Chart

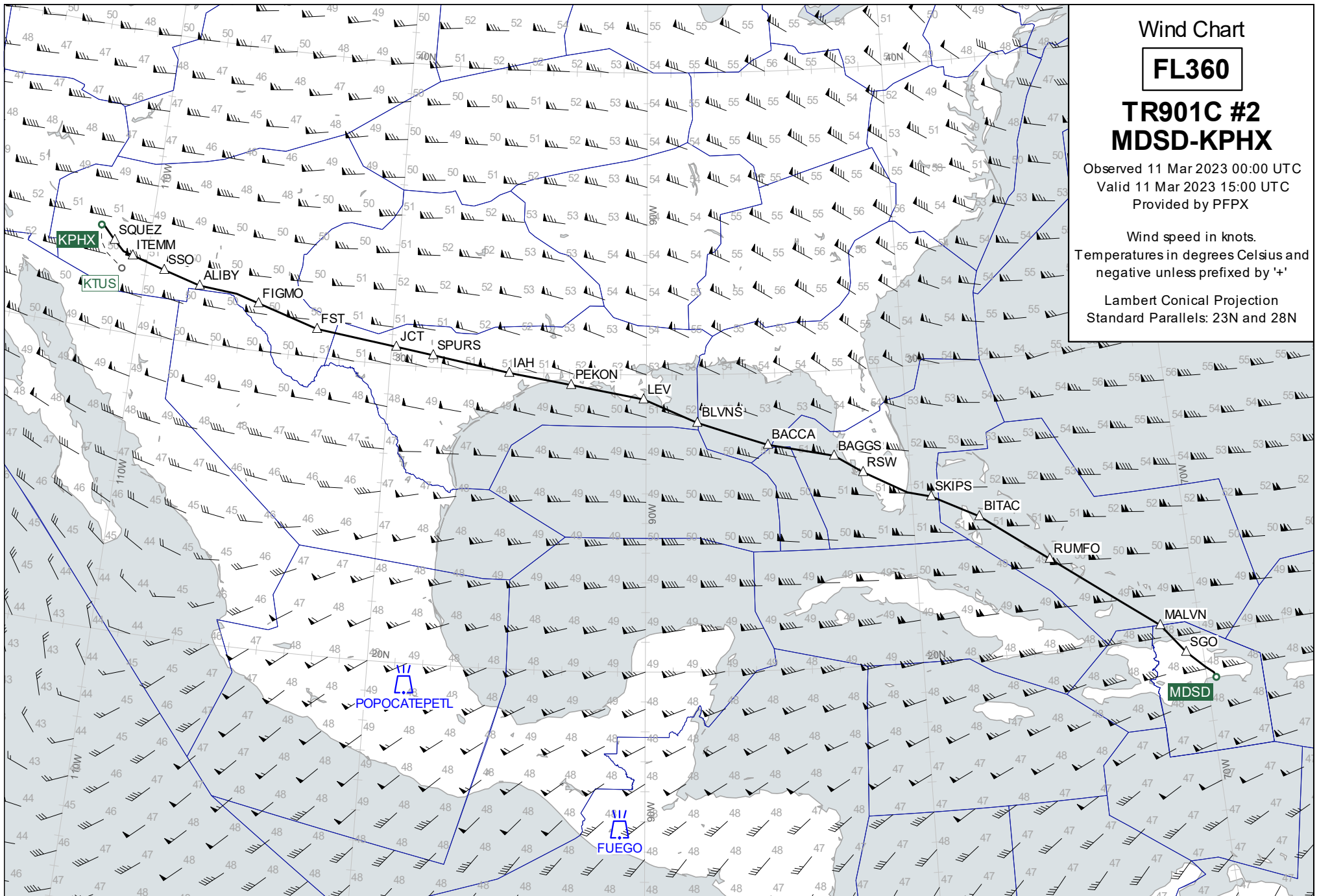
FL360

TR901C #2
MDSD-KPHX

Observed 11 Mar 2023 00:00 UTC
Valid 11 Mar 2023 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 23N and 28N



Wind Chart

FL440

TR901C #2
MDSD-KPHX

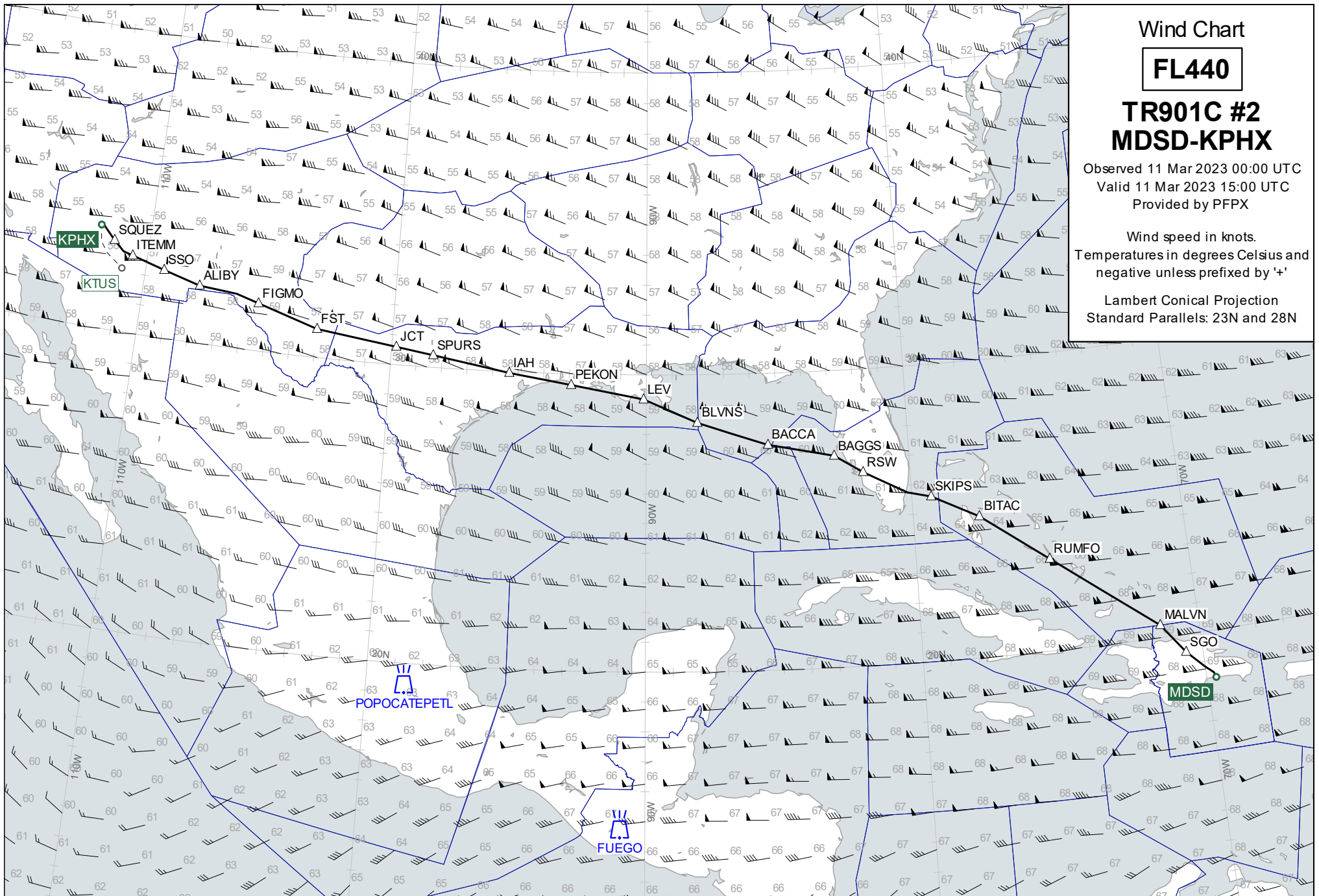
Observed 11 Mar 2023 00:00 UTC

Valid 11 Mar 2023 15:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 23N and 28N



Destination Area

15000

TR901C #2
MDSO-KPHX

Observed 11 Mar 2023 00:00 UTC

Valid 11 Mar 2023 18:00 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

