



Tradewind VA



Flight Briefing Package

TCC305B KMIA-KCVG

07-May-2023 #1

RELEASE #1

MIAMI INTL
(UNITED STATES)

-

CINCINNATI/NORTHERN KY INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

07 MAY 1814 UTC

TCC305B KMIA-KCVG (07-May-2023) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC305B PJTGD KMIA-KCVG

ALL WEIGHTS IN KILOGRAMS (KG) STD 07MAY/2340Z

OPF 1 - PREPARED 07MAY/1814Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR305B/TCC305B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KMIKCVG02

DEP: KMIA/MIA 09 ELEV 9 FT COST INDEX: 250 TTL G/C DIST: 827 NM
ARR: KCVG/CVG 18L ELEV 896 FT INIT ALT: FL380 TTL F/P DIST: 867 NM
FUEL BIAS: 102.5% TTL AIR DIST: 923 NM
AVG WIND CMP: HD027 KT

ALT: KIND/IND 23R ELEV 796 FT 104 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	265	0	26235	26125 ZFW	MAX 209106	288227	223167
						PLN 182981	207052	193327
						ACT .....	.....	.....

** TAKE-OFF DATA KMIA 09 **

COND: 207052 KG // RWY DRY // +28°C Q1020 080/15 // LMT: OBS(C)
CONFIG: FLAPS 5 // D-T02 +65C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=132 VR=143 V2=143
ENG OUT: AT 12 DME 'DHP' 113.9 RT TO 'LUVLY' [14 DME R 130 'DHP' 113.9] (310 INBD,LT)

	FUEL	CORR	ENDUR	
TRIP	13725	.....	02:04	
CONT 5%	686	.....	00:07	
ALTN KIND	2617	.....	00:27	
FINAL RESV	3024	.....	00:30	
HOLD	2015	.....	00:20	
ADD FUEL	493	.....	00:05	
MIN T/O	22560	.....	03:32	.....
EXTRA	1511	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	25076	.....	04:02	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9676	.....	01:33	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 31351 KG LIM BY LDW
TRIP CORR FOR 3000 KG TOW INCR: +194 KG / 3000 KG TOW DECR: -128 KG
2000 FT LOWER: +84 KG / EET 02:03 CLB: 250/310/84 DES: 84/320/250

KMIA	STD 23:40Z/19:40L	ETD 23:40Z	ACT OFBL	EST T/O 23:55Z	ACT T/O
KCVG	STA 02:10Z/22:10L	ETA 02:09Z	ACT ONBL	EST LDG 01:59Z	ACT LDG
	SKD 02:30	PLN 02:29	TTL BLCK	EST FLT 02:04	TTL FLT

ATC ROUTE: N0490F380 FLMG01 STYMY Q77 MJAMS/N0486F390 Q77 SHRKS/N0484F400 Q77
TEUFL DCT VXV HARDU5

ALTERNATE PLANNING

TCC305B KMIA-KCVG (07-May-2023) #1

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 KIND/23R 104 5000 032 HD007 00:27 2617 - VHP

MOST CRITICAL MORA 8900 FT AT VXV

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KMIA/09 MIAMI INTL		9 030					24.1 / 1.0			
							867	N2547.2 W08018.7/.....		
FLMG01	CSALT	089	*CLB 030 P10	030	011/014		8	22.8 / 2.3	03 00.03		
							859	N2548.4 W08009.6/.....		
FLMG01	DEALZ	009	*CLB 030 P10	030	001/013		5	22.5 / 2.6	01 00.04		
							854	N2553.6 W08009.4/.....		
FLMG01	LIIVV	350	*CLB 030 P11	030	348/013		6	22.2 / 2.9	01 00.05		
							848	N2559.3 W08011.4/.....		
FLMG01	GEITH	326	*CLB 030 P10	030	316/031		19	21.3 / 3.7	03 00.08		
							829	N2613.7 W08025.7/.....		
FLMG01	ALNZO	342	*CLB 027 P08	027	317/040		17	20.7 / 4.3	02 00.10		
							811	N2629.1 W08033.9/.....		
FLMG01	FLMGO	351	FL380 027 P01	027	301/048	490 453	27 785	20.1 / 5.0	03 00.13		
								N2654.7 W08042.0/.....		
FLMG01	WAPOM	348	FL380 027 P01	027	301/050	490 450	26 759	19.7 / 5.4	04 00.17		
								N2719.3 W08051.4/.....		
FLMG01	STYMY	347	FL380 031 P00	031	303/052	490 447	46 713	19.1 / 6.0	06 00.23		
								N2802.2 W08109.1/.....		
Q77	WAKKO	343	FL380 031 P00	031	305/051	490 445	20 693	18.8 / 6.3	03 00.26		
								N2820.5 W08118.5/.....		
Q77 -KZJX	*BDRY	343	FL380 031 P00	031	305/052	490 445	5 688	18.7 / 6.4	00 00.26		
								N2824.9 W08120.8/.....		
Q77	MJAMS	343	*CLB 031 M00	031	308/051		34 654	18.2 / 6.8	05 00.31		
								N2855.6 W08136.6/.....		
Q77	*TOC	002	FL390 031 M02	031	308/051	488 452	5 650	18.1 / 6.8	01 00.32		
								N2900.2 W08137.0/.....		
Q77	ETORE	002	FL390 029 M02	029	307/049	486 450	42 608	17.6 / 7.5	05 00.37		
								N2941.8 W08140.8/.....		
	KATL	002	FL390 029 M03	029	303/047		38 570	17.0 / 8.0	05 00.42		
								N3019.7 W08144.3/.....		
Q77	SHRKS	002	*CLB 028 M03	028	305/048		18 552	16.8 / 8.3	03 00.45		
								N3037.4 W08146.0/.....		
Q77	TEUFL	357	FL400 028	028		484	76	15.7 / 9.4	10 00.55		

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				M04 296/047	452	476	N3152.0	W08201.1/.....
DCT	*BDRY	346	FL400	025		484	27	15.3 / 9.7	03 00.58
-KZTL				M04 293/047	448	449	N3217.6	W08212.4/.....
DCT	VXV	346	FL400	089	116.40	485	233	12.2 / 12.8	31 01.29
VOLUNTEER	KNOXVILLE			M03 270/055	460	216	N3554.3	W08353.7/.....
	KCVG	014	FL400	089			30	11.9 / 13.2	04 01.33
				M03 272/058		186	N3623.7	W08348.6/.....
HARDU5	ARTUR	014	FL400	063		483	8	11.8 / 13.3	01 01.34
				M03 269/056	487	178	N3632.0	W08347.1/.....
HARDU5	*BDRY	014	FL400	063		483	3	11.7 / 13.3	00 01.34
-KZID				M03 268/056	487	175	N3634.5	W08346.7/.....
HARDU5	CHEDA	014	FL400	063		483	46	11.2 / 13.9	06 01.40
				M02 266/060	491	129	N3719.8	W08338.6/.....
HARDU5	*TOD	015	FL400	061		484	9	11.1 / 14.0	01 01.41
				M02 266/061	493	121	N3728.5	W08337.1/.....
HARDU5	TAYOS	015	*DES	061			10	11.1 / 14.0	01 01.42
				P02 258/062		111	N3738.4	W08335.3/.....
HARDU5	HARDU	337	*DES	061			10	11.1 / 14.0	01 01.43
				P03 257/053		101	N3746.7	W08341.2/.....
HARDU5	JAKIE	337	*DES	061			45	10.9 / 14.2	07 01.50
				P07 296/028		56	N3825.9	W08409.2/.....
HARDU5	FLM	337	*DES	031	117.00		15	10.8 / 14.2	02 01.52
FALMOUTH				P08 302/024		41	N3839.0	W08418.6/.....
HARDU5	ZETLA	316	*DES	031			26	10.7 / 14.4	06 01.58
				P09 311/012		15	N3855.7	W08444.6/.....
HARDU5	KCVG/18L	037	896	032			15	10.3 / 14.7	06 02.04
CINCINNATI/NORTHERN							N3903.4	W08438.8/.....

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WIND INFORMATION - OBS 07/MAY 12:00

(CLIMB)		WAKKO		ETORE		TEUFL	
FL370	309/045	-53	FL420	304/055	-61	FL430	305/053 -63
FL300	310/043	-36	FL400	304/054	-59	FL410	306/052 -61
FL220	328/022	-18	FL380	305/052	-56	FL390	308/050 -59
15000	358/015	-5	FL360	306/049	-52	FL370	309/047 -55
7000	032/012	+8	FL340	307/047	-47	FL350	310/043 -50
						FL440	295/049 -63
						FL420	296/048 -61
						FL400	297/048 -60
						FL380	297/047 -58
						FL360	297/047 -53

(DESCENT)

FL390	264/072	-58
FL310	262/055	-43
FL230	303/038	-26
15000	295/031	-8
7000	305/021	+11

END FLIGHTPLAN 01531 TCC305B PJTGD KMIA-KCVG 07MAY2023

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[ATC FLIGHTPLAN]

(FPL-TCC305B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KMIA2340
-N0490F380 FLMG01 STYMY Q77 MJAMS/N0486F390 Q77 SHRKS/N0484F400
Q77 TEUFL DCT VXV HARDU5
-KCVG0204 KIND
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/230507 REG/PJTGD
EET/KZJX0026 KZTL0058 KZID0134
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RMK/TCAS
-E/0347)

TCC305B KMIA-KCVG (07-May-2023) #1

[PLANNING WEATHER]

ORIGIN: KMIA/MIA (MIAMI INTL, UNITED STATES)

UTC -04:00

KMIA 071753Z 09019G22KT 10SM SCT027 BKN037 28/21 A3011 RMK AO2 RAB15E28
SLP197 P0000 60019 T02830211 10283 20233 58007
KMIA 071720Z 0718/0824 08015G24KT P6SM VCSH SCT025 BKN050
TEMPO 0718/0720 4SM SHRA BKN025
FM080000 08010KT P6SM FEW025 SCT070

DESTINATION: KCVG/CVG (CINCINNATI/NORTHERN KY INTL, UNITED STATES) UTC -04:00

KCVG 071752Z 21010KT 10SM FEW035 SCT150 BKN200 21/18 A2997 RMK AO2 SLP141
60045 T02110178 10217 20161 53003 \$
KCVG 071732Z 0718/0824 22012KT P6SM SCT025 BKN060
FM080000 22004KT P6SM BKN250
FM081000 21004KT 5SM BR BKN015
FM081400 21006KT P6SM BKN025
FM081800 21010KT P6SM BKN050

ALTERNATE: KIND/IND (INDIANAPOLIS INTL, UNITED STATES)

UTC -04:00

KIND 071754Z 25010KT 10SM FEW030 OVC043 24/17 A2995 RMK AO2 SLP135 60012
T02440167 10261 20161 51012 \$
KIND 071731Z 0718/0824 26010KT P6SM BKN080
FM081100 19006KT 6SM SHRA BR VCTS BKN025CB BKN050
FM081300 21007KT P6SM BKN017 BKN045
FM081800 21010KT P6SM SCT026 BKN040

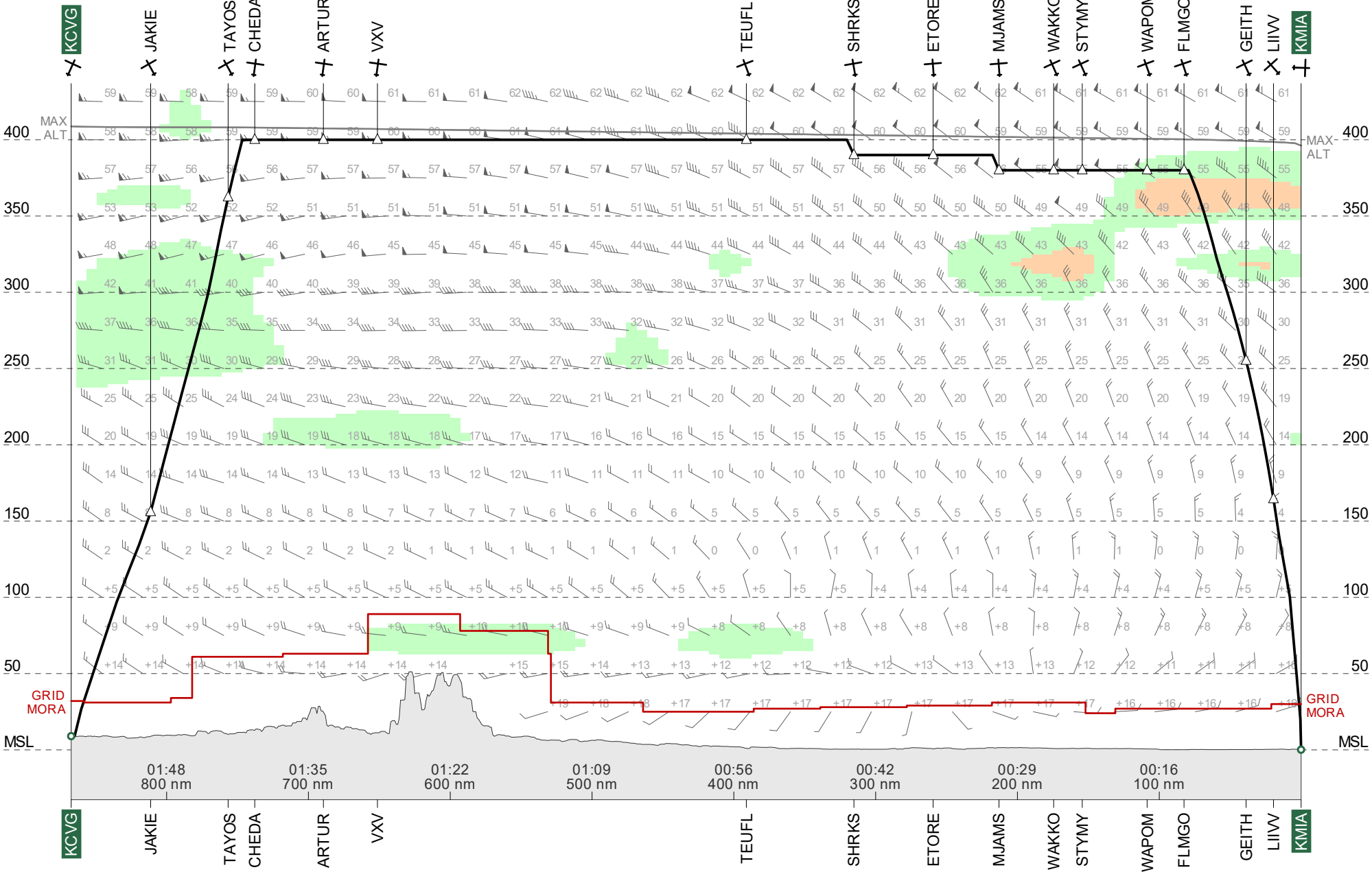
ADEQUATE: KATL/ATL (HARTSFIELD - JACKSON ATLANTA I, UNITED STATES) UTC -04:00

KATL 071752Z 16005KT 10SM SCT032 BKN050 BKN250 26/17 A3016 RMK AO2 SLP206
MDT CU ALQDS T02560172 10261 20167 58022
KATL 071738Z 0718/0824 23007KT P6SM FEW030 SCT060
FM071900 21007KT P6SM BKN090
FM080000 20005KT P6SM FEW070 SCT250
FM080500 21006KT P6SM VCSH SCT250
FM080900 24006KT P6SM SCT030 SCT200
FM081400 24009KT P6SM BKN250
PROB30 0819/0823 6SM SHRA BR OVC035

TR305B #1

KCVG ← — KMIA

ETD 07 May 23:40z
PJTGD B77L

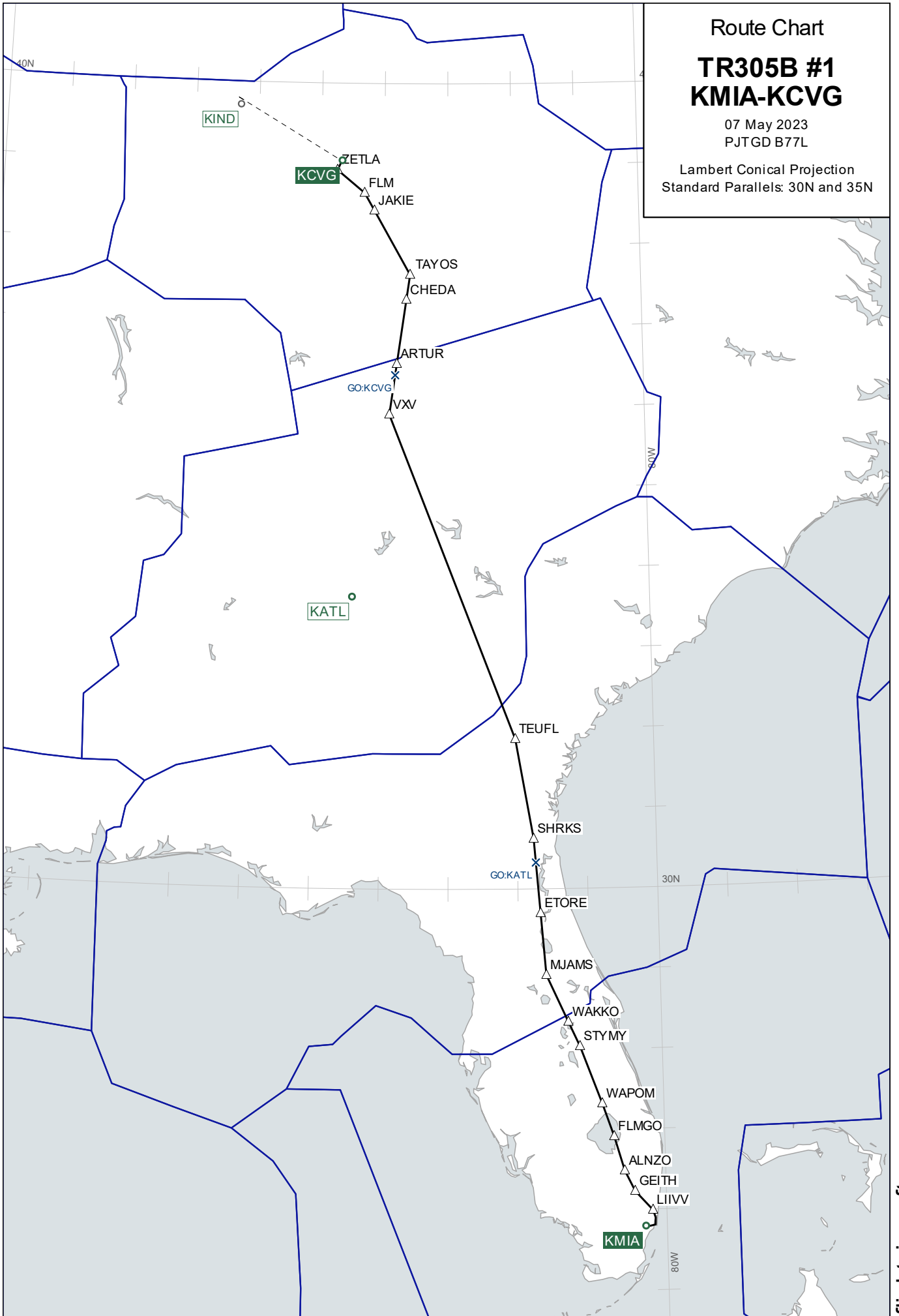


Route Chart

**TR305B #1
KMIA-KCVG**

07 May 2023
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 30N and 35N



Wind Chart

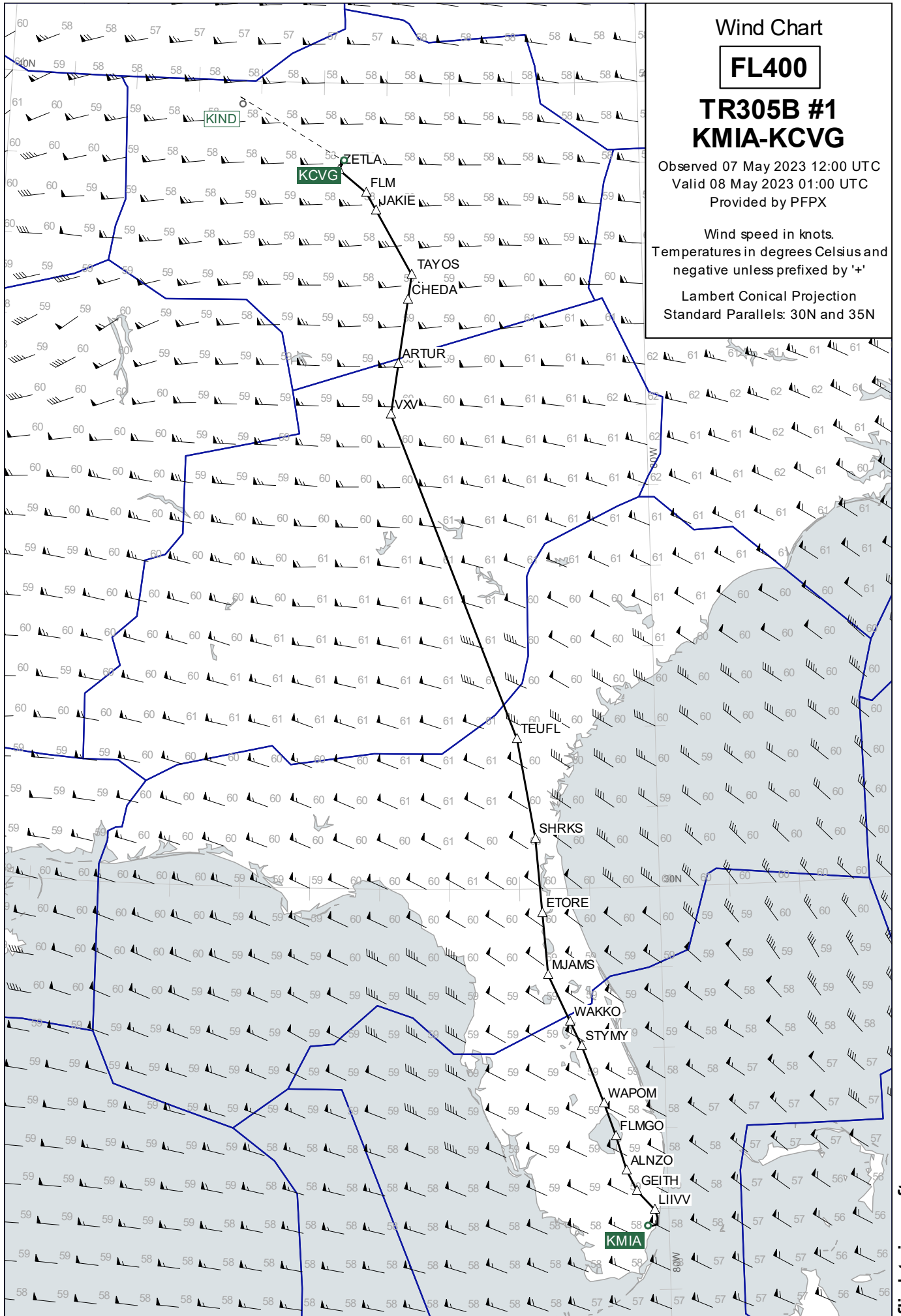
FL400

TR305B #1 KMIA-KCVG

Observed 07 May 2023 12:00 UTC
Valid 08 May 2023 01:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 30N and 35N



Wind Chart

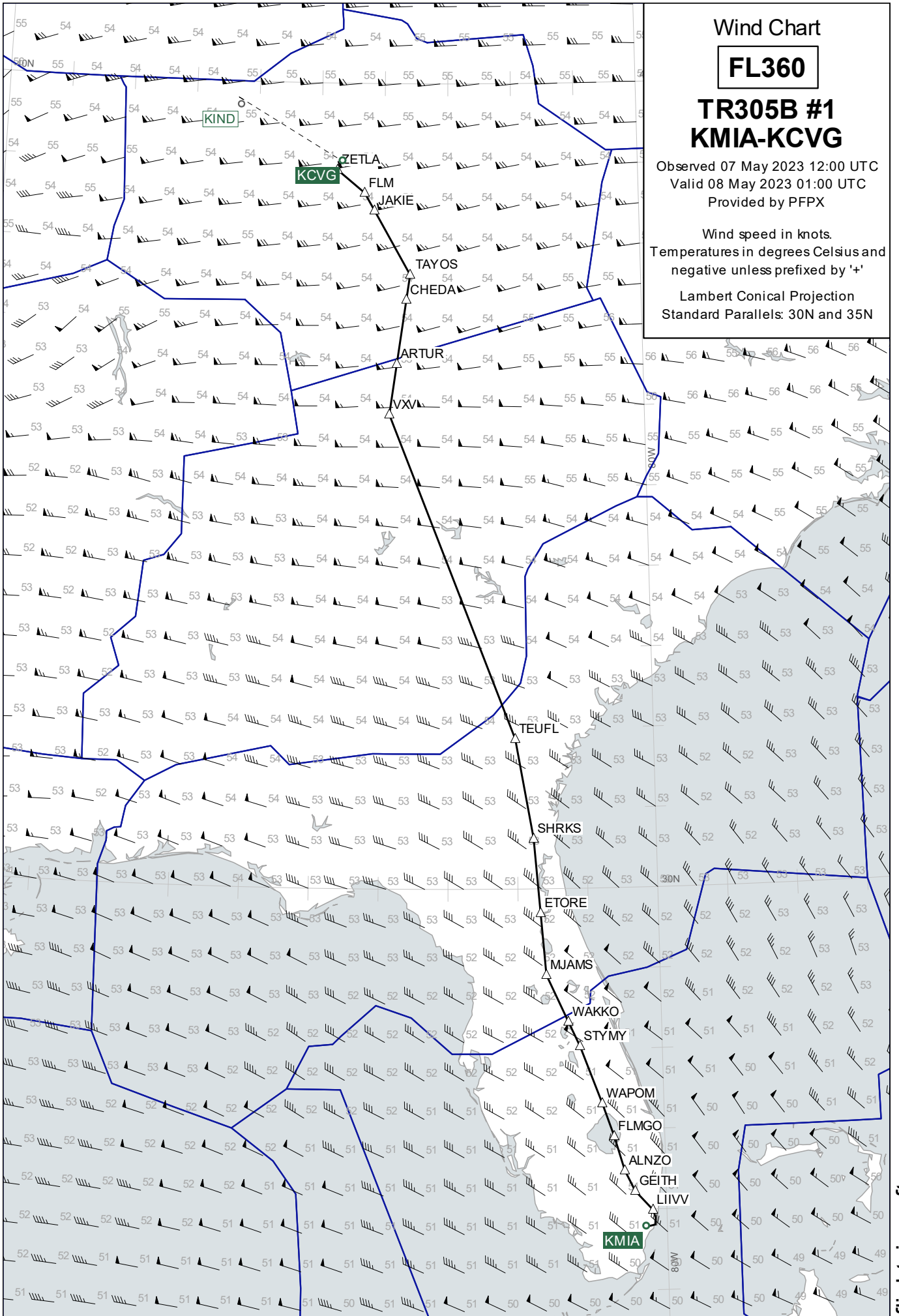
FL360

**TR305B #1
KMIA-KCVG**

Observed 07 May 2023 12:00 UTC
Valid 08 May 2023 01:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 30N and 35N



Wind Chart

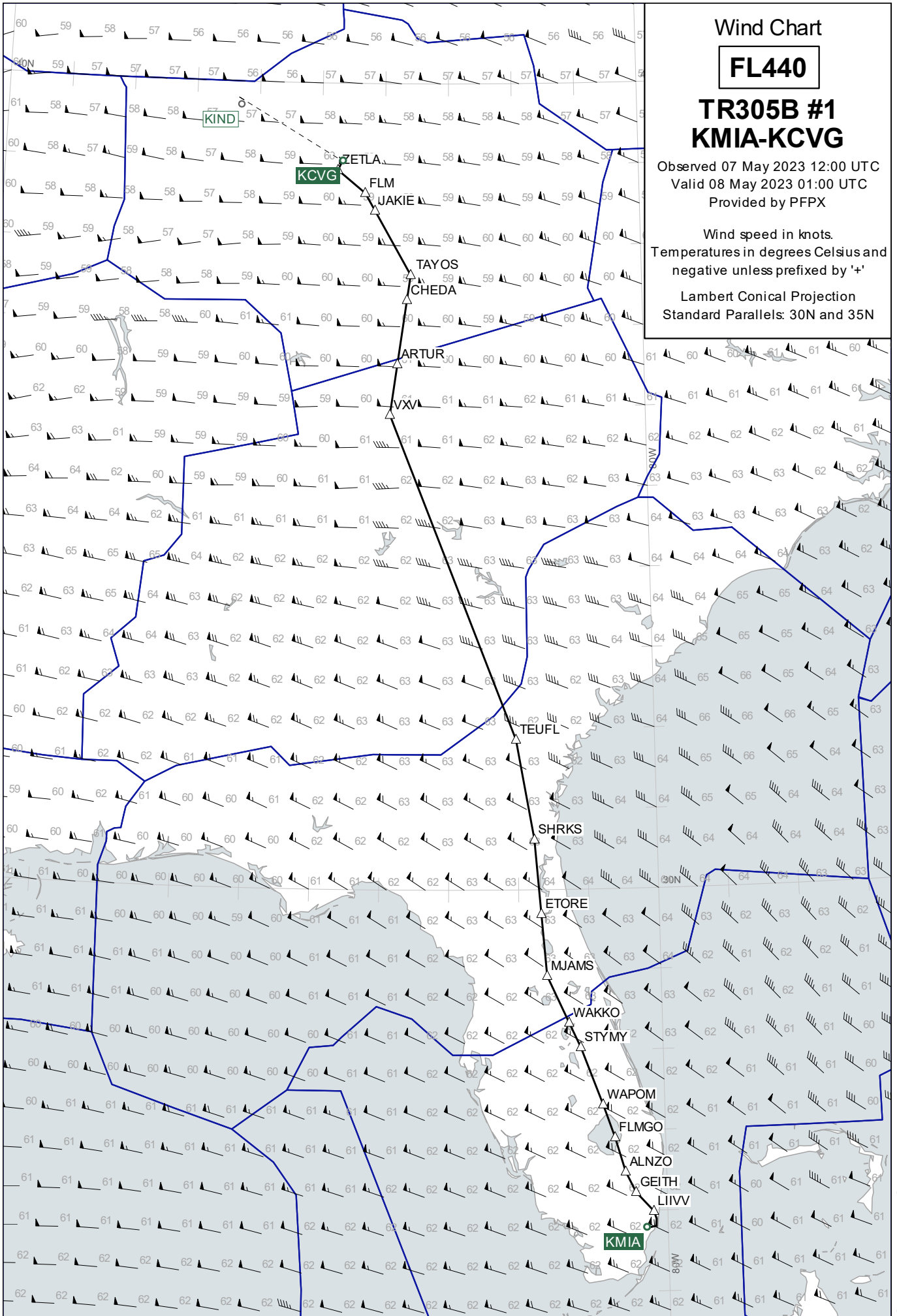
FL440

TR305B #1 KMIA-KCVG

Observed 07 May 2023 12:00 UTC
Valid 08 May 2023 01:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 30N and 35N



Destination Area

15000

TR305B #1
KMIA-KCVG

Observed 07 May 2023 12:00 UTC
Valid 08 May 2023 02:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 39N and 40N

