



## **Flight Briefing Package**

**TCC910B KMIA-KPHL**

**17-Aug-2024 #1**

RELEASE #1

MIAMI INTL  
(UNITED STATES)

-

PHILADELPHIA INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

17 AUG 1004 UTC

## TCC910B KMIA-KPHL (17-Aug-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC910B PJTGD KMIA-KPHL

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 17AUG/1215Z  
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OPF 1 - PREPARED 17AUG/1004Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR910B/TCC910B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KMIAPHL01

DEP: KMIA/MIA 09 ELEV 9 FT COST INDEX: 250 TTL G/C DIST: 885 NM  
 ARR: KPHL/PHL 27R ELEV 36 FT INIT ALT: FL410 TTL F/P DIST: 997 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 974 NM  
 AVG WIND CMP: TL011 KT

ALT: KBWI/BWI 15R ELEV 143 FT 91 NM

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CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	0	1	1	52359 ZFW	MAX 209106	286160	223167
						PLN 156747	178828	165945
						ACT .....	.....	.....

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 \*\* TAKE-OFF DATA KMIA 09 \*\*

COND: 178828 KG // RWY DRY // +27°C Q1014 070/05 // LMT: STRUCT  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=118 VR=134 V2=134  
 ENG OUT: AT 12 DME 'DHP' 113.9 RT TO 'LUVLY' [14 DME R 130 'DHP' 113.9] (310 INBD,LT)

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	FUEL	CORR	ENDUR	
TRIP	12883	.....	02:09	
CONT 5%	644	.....	00:07	
ALTN KBWI	2428	.....	00:24	
FINAL RESV	2620	.....	00:30	
HOLD	1748	.....	00:20	
ADD FUEL	447	.....	00:05	
<b>MIN T/O</b>	<b>20770</b>	.....	03:36	.....
EXTRA	1311	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>23086</b>	.....	04:06	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	8528	.....	01:31	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 58533 KG LIM BY LDW  
 TRIP CORR FOR 3000 KG TOW INCR: +127 KG / 3000 KG TOW DECR: -124 KG  
 2000 FT LOWER: +143 KG / EET 02:08 CLB: 250/310/84 DES: 84/320/250

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KMIA	STD 12:15Z/08:15L	ETD 12:15Z	ACT OFBL ....	EST T/O 12:30Z	ACT T/O ....
KPHL	STA 15:00Z/11:00L	ETA 14:49Z	ACT ONBL ....	EST LDG 14:39Z	ACT LDG ....
	SKD 02:45	PLN 02:34	TTL BLCK ....	EST FLT 02:09	TTL FLT ....

ATC ROUTE: N0488F410 ALTNN2 DUCEN Q87 JROSS Q135 CUDLE Q117 SAWED Q97 ZJAAY  
 JIIMS4

ALTERNATE PLANNING  
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## TCC910B KMIA-KPHL (17-Aug-2024) #1

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE  
 KBWI/15R 91 8000 040 HD013 00:24 2428 - DQO V166 BELAY V378 BAL

MOST CRITICAL MORA 3200 FT AT PELIE

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KMIA/09 MIAMI INTL		9 030				22.1 / 1.0			
						997	N2547.2 W08018.7	...../.....		
ALTNN2	CSALT	089	*CLB 030 P15	264/006		8 989	21.0 / 2.1 N2548.4 W08009.6	03 00.03 ...../.....		
ALTNN2	DEALZ	009	*CLB 030 P15	262/002		5 984	20.7 / 2.4 N2553.6 W08009.4	01 00.04 ...../.....		
ALTNN2	LIIVV	350	*CLB 030 P16	091/002		6 978	20.4 / 2.7 N2559.3 W08011.4	01 00.05 ...../.....		
ALTNN2	FARRY	002	*CLB 030 P17	075/005		13 965	19.9 / 3.2 N2611.7 W08012.7	01 00.06 ...../.....		
ALTNN2	AGERS	003	*CLB 027 P16	081/004		11 955	19.5 / 3.6 N2622.6 W08013.7	02 00.08 ...../.....		
ALTNN2	PERTS	002	*CLB 027 P14	063/003		11 943	19.2 / 3.9 N2633.7 W08014.8	01 00.09 ...../.....		
ALTNN2	ALTNN	359	*CLB 027 P12	039/008		9 935	19.0 / 4.1 N2642.4 W08016.3	01 00.10 ...../.....		
ALTNN2	MMART	347	*CLB 027 P07	021/001		15 920	18.6 / 4.5 N2656.4 W08022.1	02 00.12 ...../.....		
ALTNN2	ENWOD	348	*CLB 027 P02	236/001		10 910	18.4 / 4.6 N2705.5 W08025.8	01 00.13 ...../.....		
ALTNN2	*TOC	346	FL410 027 M01	254/001	488 488	8 902	18.3 / 4.8 N2712.6 W08028.9	01 00.14 ...../.....		
ALTNN2	SEAZY	346	FL410 027 M01	266/001	487 487	10 892	18.2 / 4.9 N2721.9 W08033.0	01 00.15 ...../.....		
	KJAX	348	FL410 031 M01	264/005		52 840	17.6 / 5.5 N2810.7 W08052.6	07 00.22 ...../.....		
ALTNN2 -KZJX	*BDRY	348	FL410 031 M01	278/004	487 486	24 816	17.3 / 5.8 N2833.4 W08101.7	03 00.25 ...../.....		
ALTNN2	DUCEN	348	FL410 031 M01	283/009	488 484	46 770	16.8 / 6.3 N2916.6 W08119.4	05 00.30 ...../.....		
Q87	OVENP	004	FL410 029 M01	285/015	488 483	52 719	16.2 / 6.9 N3008.1 W08122.4	07 00.37 ...../.....		
Q87	FEMON	004	FL410 028		488	20	16.0 / 7.1	02 00.39		

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				M01 281/017	483	699	N3027.5	W08123.6	...../.....
Q87	VIYAP	005	FL410 028		488	48	15.5 /	7.6	06 00.45
			M01 274/021		484	651	N3115.1	W08126.1	...../.....
Q87	SUSYQ	032	FL410 027		488	28	15.1 /	7.9	04 00.49
			M01 273/022		495	623	N3140.9	W08112.1	...../.....
Q87	TAALN	032	FL410 027		488	21	14.9 /	8.2	02 00.51
			M01 274/023		495	602	N3159.9	W08101.7	...../.....
Q87	JROSS	033	FL410 027		488	47	14.4 /	8.7	06 00.57
			M01 269/026		497	555	N3242.7	W08037.6	...../.....
Q135	PELIE	057	FL410 032		487	59	13.8 /	9.3	07 01.04
			M01 267/026		508	496	N3321.4	W07944.7	...../.....
Q135	ELMSZ	058	FL410 032		487	29	13.5 /	9.6	03 01.07
			M01 263/027		510	466	N3340.6	W07918.0	...../.....
Q135	RAPZZ	058	FL410 032		487	53	12.9 /	10.2	06 01.13
-KZDC			M01 258/028		512	413	N3415.1	W07829.3	...../.....
	KPHL	051	FL410 032			32	12.6 /	10.5	04 01.17
			M00 254/033			380	N3439.3	W07803.3	...../.....
Q135	ZORDO	051	FL410 032		488	17	12.4 /	10.7	02 01.19
			M01 252/030		512	363	N3452.0	W07749.5	...../.....
Q135	CUDLE	050	FL410 032		488	21	12.1 /	10.9	03 01.22
			M01 252/030		513	342	N3508.3	W07732.6	...../.....
Q117	SUSSA	041	FL410 032		488	38	11.8 /	11.3	04 01.26
			M01 252/033		512	304	N3540.6	W07708.4	...../.....
Q117	KTEEE	042	FL410 032		488	17	11.6 /	11.5	02 01.28
			M01 252/034		513	287	N3554.9	W07657.5	...../.....
Q117	SAWED	039	FL410 028		489	111	10.4 /	12.7	13 01.41
			P00 254/038		515	176	N3732.0	W07551.5	...../.....
Q97	KALDA	042	FL410 019		489	22	10.2 /	12.9	03 01.44
			P00 255/038		516	155	N3750.5	W07537.6	...../.....
Q97	ZJAAY	046	FL410 022		489	15	10.0 /	13.0	01 01.45
			P00 255/038		518	139	N3803.2	W07526.6	...../.....
JIIMS4	*TOD	036	FL410 022		490	10	9.9 /	13.1	02 01.47
			P00 255/038		513	129	N3812.2	W07521.3	...../.....
JIIMS4	PKCHP	036	*DES 022			25	9.9 /	13.2	03 01.50
			P12 255/037			105	N3834.4	W07508.2	...../.....
JIIMS4	RADDS	038	*DES 022			5	9.9 /	13.2	00 01.50
			P13 255/033			100	N3838.9	W07505.3	...../.....
JIIMS4	WNSTN	038	*DES 022			30	9.8 /	13.3	04 01.54
			P13 249/020			70	N3905.7	W07448.0	...../.....

**TCC910B KMIA-KPHL (17-Aug-2024) #1**

JIIMS4	HEKMN	356	*DES 022	18	9.7 / 13.4	03	01.57
			P11 239/017	52	N3922.6 W07454.4	...../.....	
JIIMS4	JIIMS	356	*DES 022	10	9.7 / 13.4	01	01.58
			P11 231/015	42	N3932.3 W07458.0	...../.....	
JIIMS4	ZMRMN	336	*DES 027	10	9.6 / 13.5	02	02.00
			P10 216/015	32	N3940.3 W07505.5	...../.....	
JIIMS4	CHPMN	019	*DES 027	4	9.6 / 13.5	01	02.01
			P09 210/016	29	N3943.8 W07505.0	...../.....	
JIIMS4	PSOUT	060	*DES 027	9	9.5 / 13.5	02	02.03
			P08 195/018	19	N3950.1 W07456.0	...../.....	
JIIMS4	MKORD	087	*DES 022	3	9.5 / 13.6	00	02.03
			P08 193/016	16	N3950.9 W07452.2	...../.....	
JIIMS4	KPHL/27R	288	36 027	16	9.2 / 13.9	06	02.09
	PHILADELPHIA INTL				N3952.5 W07513.4	...../.....	

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# TCC910B KMIA-KPHL (17-Aug-2024) #1

WIND INFORMATION - OBS 17/AUG 00:00

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**(CLIMB)**                      **OVENP**                      **VIYAP**                      **JROSS**  
FL400 142/001 -55    FL450 297/014 -65    FL450 290/019 -65    FL450 280/023 -65  
FL320 054/007 -35    FL430 291/015 -62    FL430 283/020 -62    FL430 276/025 -62  
FL240 079/006 -15    FL410 285/016 -57    FL410 274/021 -58    FL410 270/026 -57  
16000 066/005 -0    FL390 279/017 -53    FL390 265/022 -53    FL390 264/028 -53  
8000 019/004 +13    FL370 269/015 -48    FL370 261/022 -49    FL370 261/029 -49

**PELIE**                      **RAPZZ**                      **CUDLE**                      **KTEEE**  
FL450 271/024 -65    FL450 260/023 -64    FL450 256/026 -64    FL450 256/030 -64  
FL430 270/026 -62    FL430 259/026 -61    FL430 255/028 -61    FL430 255/033 -61  
FL410 267/027 -58    FL410 258/029 -58    FL410 253/031 -57    FL410 253/035 -57  
FL390 265/028 -53    FL390 257/032 -53    FL390 251/033 -53    FL390 251/037 -53  
FL370 260/029 -49    FL370 256/033 -49    FL370 251/033 -48    FL370 251/036 -48

**SAWED**                      **(DESCENT)**  
FL450 254/028 -62    FL400 261/039 -55  
FL430 254/033 -60    FL320 261/038 -37  
FL410 255/039 -56    FL240 274/021 -18  
FL390 255/044 -53    16000 250/020 -5  
FL370 253/045 -48    8000 220/014 +9

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END FLIGHTPLAN 02124 TCC910B PJTGD KMIA-KPHL 17AUG2024

## TCC910B KMIA-KPHL (17-Aug-2024) #1

### [ATC FLIGHTPLAN]

(FPL-TCC910B-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KMIA1215  
-N0488F410 ALTNN2 DUCEN Q87 JROSS Q135 CUDLE Q117 SAWED Q97  
ZJAAY JIIMS4  
-KPHL0209 KBWI  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240817 REG/PJTGD  
EET/KZJX0025 KZDC0114  
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/D  
RMK/TCAS  
-E/0351)

**TCC910B KMIA-KPHL (17-Aug-2024) #1****[PLANNING WEATHER]****ORIGIN: KMIA/MIA (MIAMI INTL, UNITED STATES)****UTC -04:00**

KMIA 170853Z 04006KT 10SM SCT035 SCT045 BKN080 BKN250 27/23 A2994 RMK A02  
SLP140 T02720228 58005 \$  
KMIA 170850Z 1709/1812 07005KT P6SM VCSH SCT025 SCT050  
FM171700 09010KT P6SM VCTS SCT030CB BKN050  
FM180000 08005KT P6SM VCSH SCT025 SCT050

**DESTINATION: KPHL/PHL (PHILADELPHIA INTL, UNITED STATES)****UTC -04:00**

KPHL 170854Z 21005KT 10SM BKN110 BKN170 24/17 A2998 RMK A02 RAE42 SLP150  
P0000 60000 T02390172 56008  
KPHL 170830Z 1709/1812 18006KT P6SM VCSH SCT080 SCT140 BKN240  
FM171200 16007KT P6SM VCSH SCT080 BKN090  
FM171500 17009KT P6SM VCSH SCT025 BKN070 BKN080  
FM171800 16011G19KT P6SM VCSH SCT025 BKN040 BKN070  
FM172300 15008KT P6SM -SHRA VCTS SCT025 BKN035CB BKN080  
FM180500 14008KT P6SM -SHRA VCTS SCT007 BKN015CB OVC035  
FM180900 15008KT P6SM -SHRA VCTS SCT003 BKN007CB BKN010

**ALTERNATE: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)****UTC -04:00**

KBWI 170854Z 17007KT 7SM OVC048 21/20 A2996 RMK A02 RAB09E38 SLP143 P0000  
60014 T02110200 58006  
KBWI 170902Z 1709/1812 17007KT P6SM VCSH OVC040  
FM171400 17007KT P6SM SCT025 BKN035  
FM172000 18008G16KT P6SM VCTS BKN040CB BKN250  
FM180200 15006KT 6SM -SHRA BR BKN090  
FM180900 16005KT P6SM BKN030

**ADEQUATE: KJAX/JAX (JACKSONVILLE INTL, UNITED STATES)****UTC -04:00**

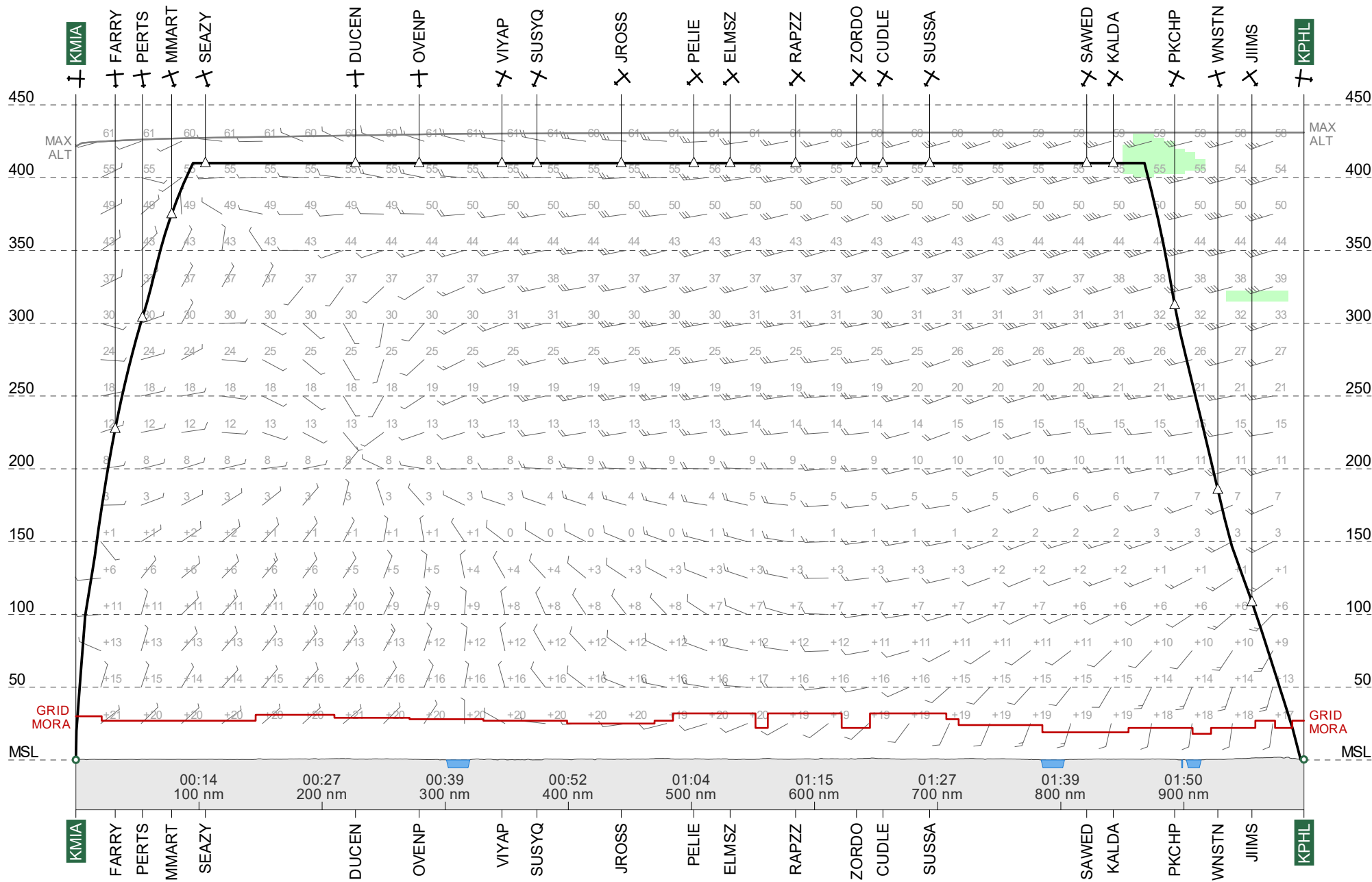
KJAX 170856Z 00000KT 9SM CLR 21/19 A2998 RMK A02 SLP153 T02060194 56018 \$  
KJAX 170520Z 1706/1806 VRB03KT P6SM SKC  
FM171500 07007KT P6SM FEW035  
FM172300 13005KT P6SM SCT250



# TR910B #1

## KMIA → KPHL

ETD 17 Aug 12:15z  
PJTGD B77L

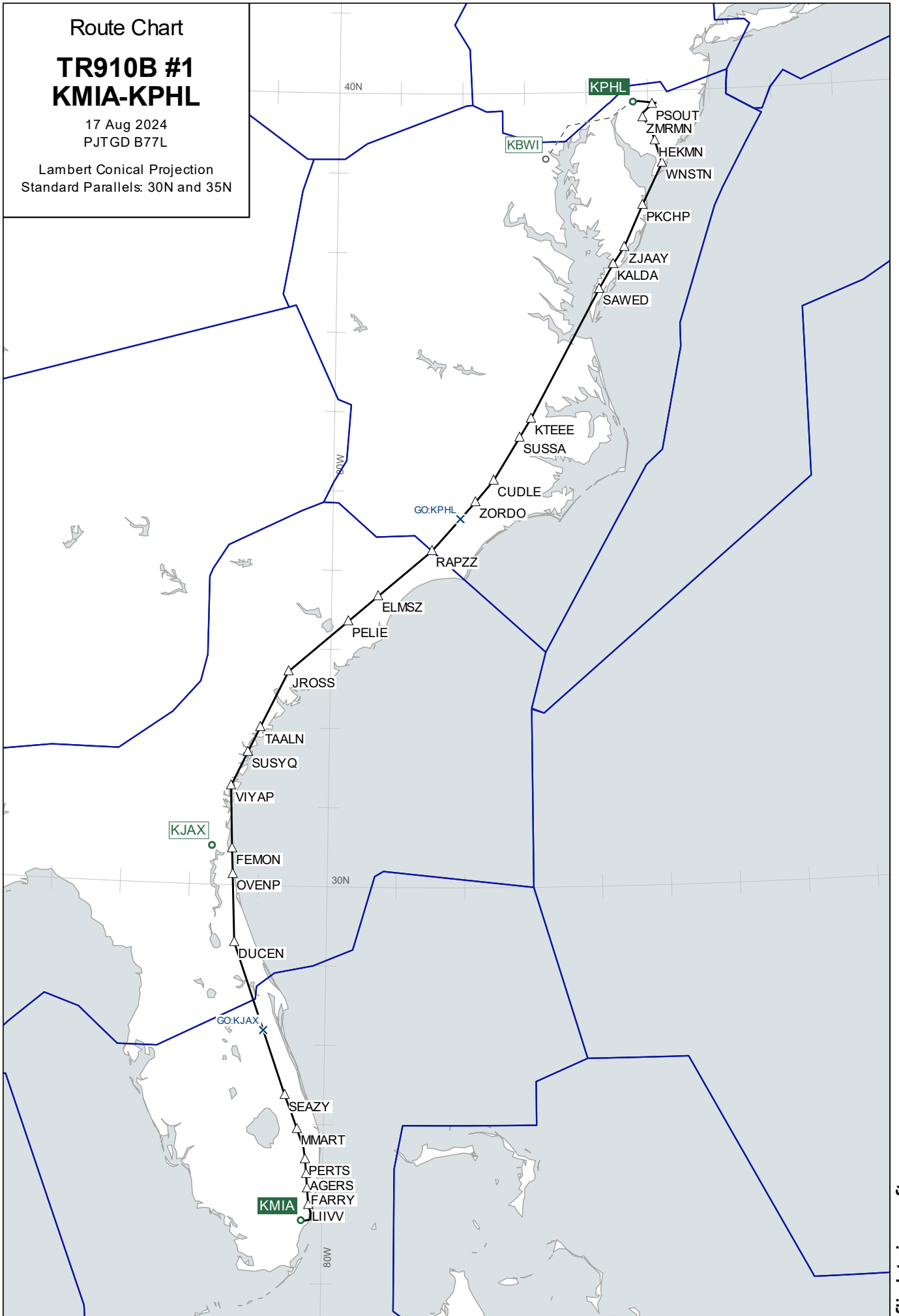


Route Chart

**TR910B #1**  
**KMIA-KPHL**

17 Aug 2024  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 30N and 35N



# Wind Chart

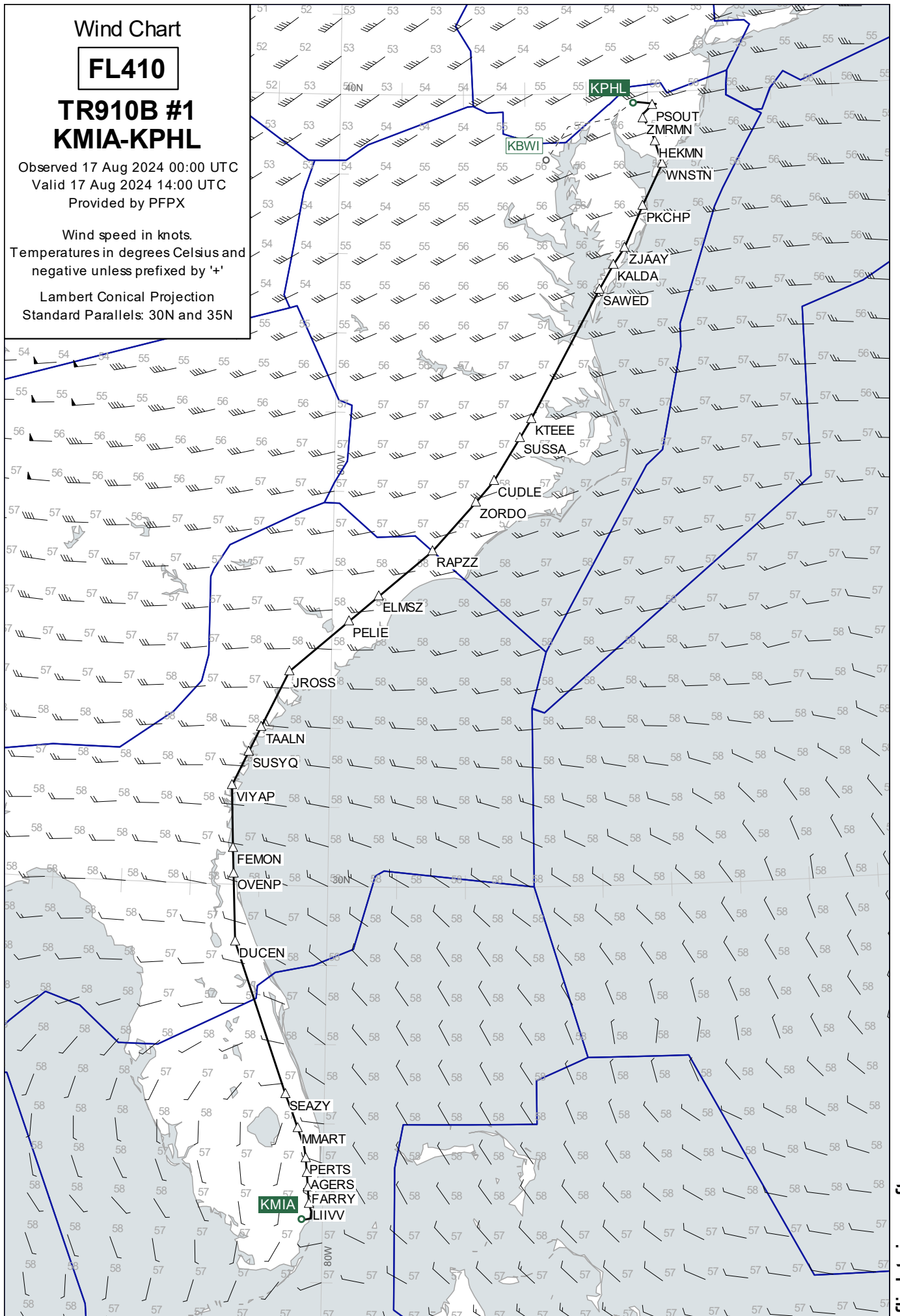
## FL410

### TR910B #1 KMIA-KPHL

Observed 17 Aug 2024 00:00 UTC  
Valid 17 Aug 2024 14:00 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

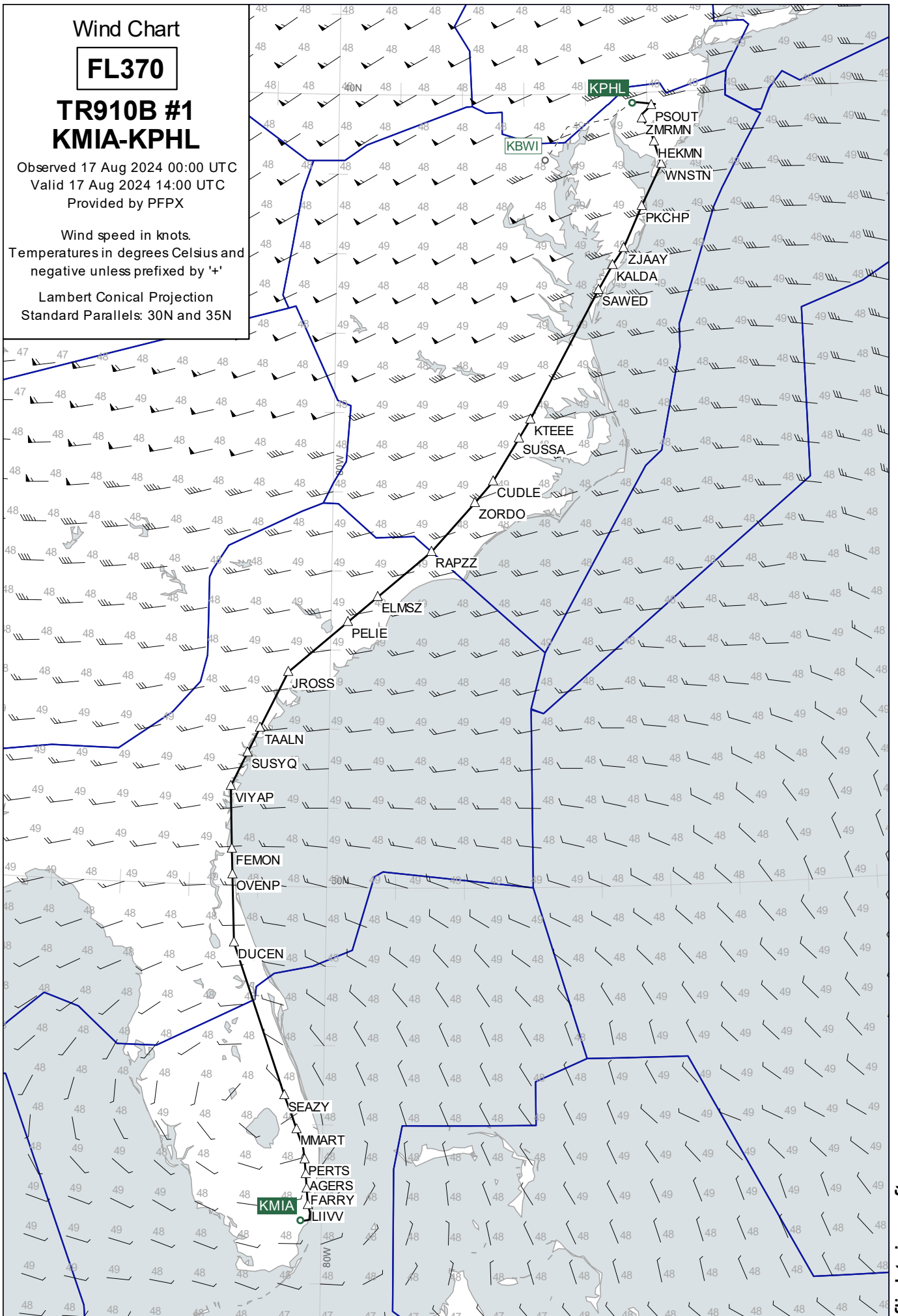
**FL370**

**TR910B #1**  
**KMIA-KPHL**

Observed 17 Aug 2024 00:00 UTC  
Valid 17 Aug 2024 14:00 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

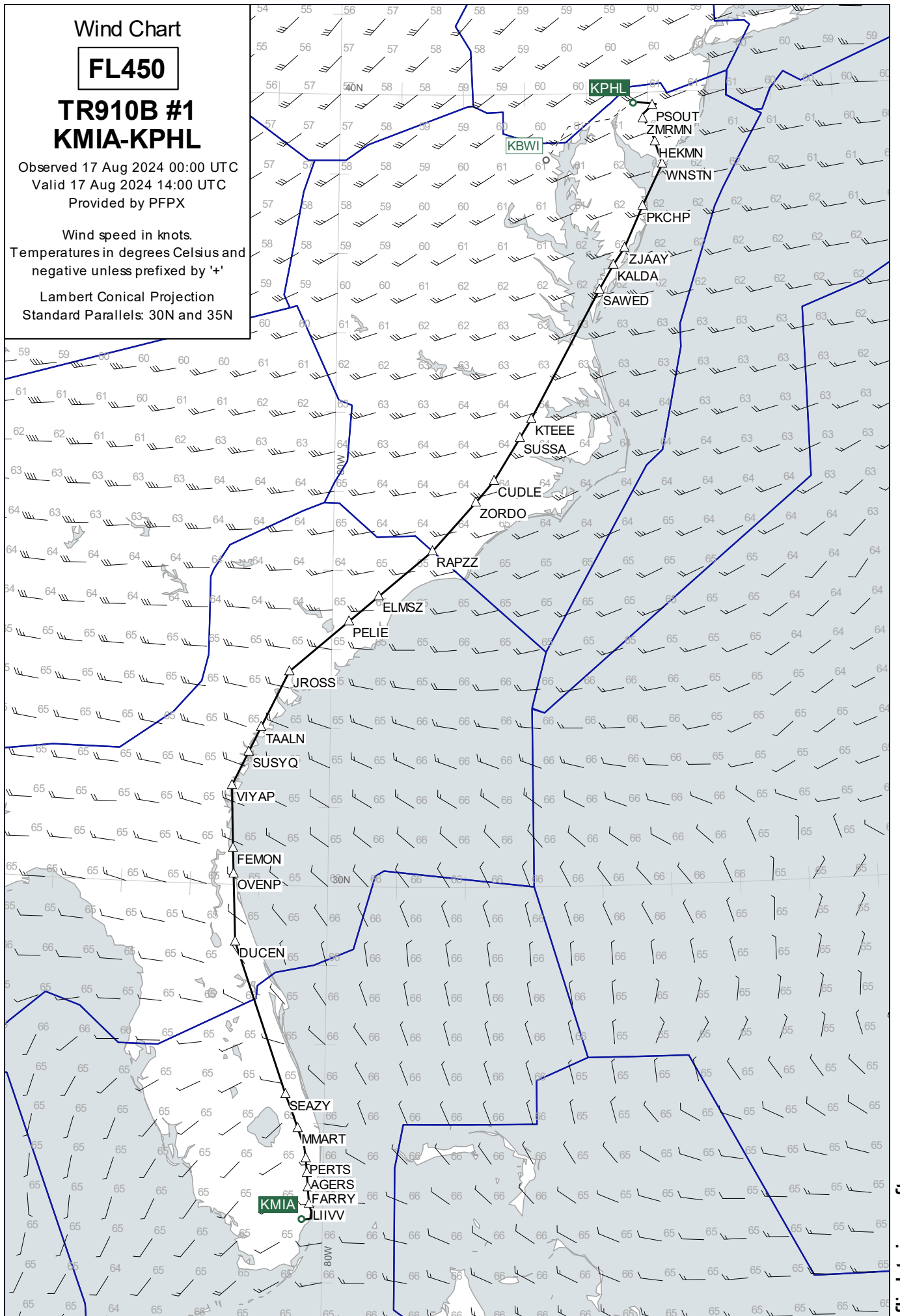
**FL450**

**TR910B #1  
KMIA-KPHL**

Observed 17 Aug 2024 00:00 UTC  
Valid 17 Aug 2024 14:00 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**

**TR910B #1**  
**KMIA-KPHL**

Observed 17 Aug 2024 00:00 UTC  
Valid 17 Aug 2024 15:00 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

