



**Tradewind VA**



**Flight Briefing Package**

**TCC907D KMIA-KMEM**

**20-Jul-2019 #1**

RELEASE #1

MIAMI INTL  
(UNITED STATES)

-

MEMPHIS INTL  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

20 JUL 1020 UTC

<b>Fuel Planning (lb)</b>	<b>US DOMESTIC</b>	<b>Fuel</b>	<b>Time</b>
TRIP		17.552	01:48
HOLD	KMEM	2.495	00:20
ALTN	KBNA	6.762	00:37
FAR RSV		6.425	00:45
CONT		714	00:05
MIN T/O		33.948	03:35
EXTRA		1.871	00:15
TAXI		795	00:15
RELEASE	KMIA	36.614	04:05
ARR FUEL	KMEM	17.313	01:44

<b>Load Planning (lb)</b>	<b>N78901</b>	<b>Plan</b>	<b>Limit</b>
Empty Weight		288.021	
Zero Fuel Weight	Limit	288.021	400.000
Fuel		36.614	218.676
Ramp Weight		324.635	547.000
Take-Off Weight KMIA		323.840	545.000
Landing Weight KMEM		306.288	425.000
Underload		111.979	Lim ZFW
Max Extra Fuel		118.712	Lim CAP

<b>Cost Planning</b>		
Fuel	19.301\$	15.936
Total		\$ 15.936

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC907D N78901 KMIA-KMEM

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 ALL WEIGHTS IN POUNDS (LB) STD 20JUL/1310Z  
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OPF 1 - PREPARED 20JUL/1020Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR907D/TCC907D N78901/B789-1B74-75 SEL/AHBF ROUTE: KMIKMEM06

DEP: KMIA/MIA 09 ELEV 9 FT COST INDEX: 200 TTL G/C DIST: 748 NM  
 ARR: KMEM/MEM 18L ELEV 341 FT INIT ALT: FL430 TTL F/P DIST: 810 NM  
 FUEL BIAS: 100.0% TTL AIR DIST: 795 NM  
 AVG WIND CMP: TL009 KT

ALT: KBNA/BNA 20R ELEV 599 FT 189 NM

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CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	288021	0	0	0	111979 ZFW	MAX 400000	545000	425000
						PLN 288021	323840	306288
						ACT .....	.....	.....

	FUEL	CORR	ENDUR	
TRIP	17552	.....	01:48	
ALTN KBNA	6762	.....	00:37	
FAR RSV	6425	.....	00:45	
HOLD	2495	.....	00:20	
CONT	714	.....	00:05	
MIN T/O	33948	.....	03:35	.....
EXTRA	1871	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	795	.....	00:15	
RELEASE	36614	.....	04:05	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	17313	.....	01:44	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 218676 LB / MAX EXTRA FUEL 120583 LB LIM BY CAPACITY  
 TRIP CORR FOR 10000 LB TOW INCR: +352 LB / 10000 LB TOW DECR: -338 LB  
 2000 FT LOWER: +291 LB / EET 01:47 CLB: 250/310/85 DES: 85/310/250

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 KMIA STD 13:10Z/09:10L ETD 13:10Z ACT OFBL .... EST T/O 13:25Z ACT T/O ....  
 KMEM STA 15:45Z/10:45L ETA 15:31Z ACT ONBL .... EST LDG 15:13Z ACT LDG ....  
 SKD 02:35 PLN 02:21 TTL BLCK .... EST FLT 01:48 TTL FLT ....  
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ATC ROUTE: N0487F430 WINCO2 WINCO DCT CHRRI DCT SMELZ DCT JAWJA Q116 VUZ DCT  
 WASER VANZE2

ALTERNATE PLANNING

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ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
KBNA/20R	189	FL289	040	0	00:37	6762	-	GOETZ6 GOETZ DCT WITOS

MOST CRITICAL MORA 4600 FT AT VUZ

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AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL	REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION			ETO / ATO	
	KMIA/09		9	030				35.8 / 0.8			
	MIAMI INTL					810	N2547.2 W08018.7	...../.....			
WINCO2	SENOY	087	*CLB	030		9	34.2 / 2.5	03 00.03			
				P12 112/010		802	N2548.6 W08009.1	...../.....			
WINCO2	CIMBA	356	*CLB	030		7	33.6 / 3.1	01 00.04			
				P12 108/009		795	N2555.1 W08010.5	...../.....			

WINCO2	<b>FORKK</b>	338	*CLB 030 P12 109/007	5 790	33.2 / 3.5 N2559.5 W08013.2	01 00.05 ...../.....
WINCO2	<b>BORLE</b>	291	*CLB 030 P12 141/008	23 767	31.8 / 4.9 N2605.2 W08038.0	03 00.08 ...../.....
WINCO2	<b>MEAGN</b>	324	*CLB 027 P10 162/004	12 754	31.2 / 5.5 N2614.3 W08047.4	02 00.10 ...../.....
WINCO2	<b>WINCO</b>	324	*CLB 027 P09 175/005	15 740	30.6 / 6.1 N2625.1 W08058.3	01 00.11 ...../.....
DCT	<b>CHRRJ</b>	323	*CLB 027 M02 116/012	53 687	29.0 / 7.7 N2703.0 W08139.3	06 00.17 ...../.....
DCT	<b>*TOC</b>	345	FL430 024 M03 108/014	487 14 497 673	28.6 / 8.0 N2716.0 W08144.9	02 00.19 ...../.....
	<b>KTPA</b>	345	FL430 024 M03 114/016	19 654	28.2 / 8.4 N2733.5 W08152.6	02 00.21 ...../.....
DCT -KZJX	<b>SMELZ</b>	345	FL430 029 M03 094/022	488 34 497 620	27.7 / 9.0 N2805.0 W08206.6	05 00.26 ...../.....
DCT	<b>JAWJA</b>	331	FL430 034 M05 073/037	486 154 497 466	25.0 / 11.6 N3010.4 W08349.0	18 00.44 ...../.....
Q116 -KZTL	<b>DEEDA</b>	329	FL430 034 M06 069/037	485 104 494 362	23.2 / 13.4 N3134.2 W08500.5	13 00.57 ...../.....
	<b>KMEM</b>	328	FL430 027 M06 067/038	31 331	22.7 / 13.9 N3158.7 W08522.1	03 01.00 ...../.....
Q116	<b>VUZ VULCAN BIRMINGHAM</b>	328	FL430 046 <b>114.40</b> M06 070/024	485 128 493 204	20.5 / 16.1 N3340.2 W08654.0	16 01.16 ...../.....
DCT -KZME	<b>*BDRY</b>	304	FL430 042 M06 074/021	485 38 501 166	19.9 / 16.7 N3359.1 W08733.4	04 01.20 ...../.....
DCT	<b>*TOD</b>	303	FL430 038 M06 079/018	485 25 499 141	19.5 / 17.2 N3411.6 W08759.9	03 01.23 ...../.....
DCT	<b>WASER</b>	302	*DES 033 M05 077/018	2 139	19.4 / 17.2 N3412.5 W08801.7	01 01.24 ...../.....
VANZE2	<b>ERASE</b>	304	*DES 026 P04 054/014	15 124	19.4 / 17.2 N3420.2 W08817.3	01 01.25 ...../.....
VANZE2	<b>CRAMM</b>	304	*DES 026 P14 079/007	35 88	19.2 / 17.4 N3438.2 W08853.9	05 01.30 ...../.....
VANZE2	<b>VANZE</b>	287	*DES 029 P16 104/007	10 79	19.2 / 17.4 N3440.7 W08905.2	01 01.31 ...../.....
VANZE2	<b>MASHH</b>	288	*DES 029 P16 096/007	9 70	19.1 / 17.5 N3443.1 W08915.7	01 01.32 ...../.....
VANZE2	<b>HLI HOLLY SPRINGS</b>	287	*DES 029 <b>112.40</b> P15 094/005	12 58	19.1 / 17.5 N3446.2 W08929.8	02 01.34 ...../.....
VANZE2	<b>LARUE</b>	303	*DES 029 P14 133/003	10 48	19.0 / 17.6 N3451.5 W08940.3	01 01.35 ...../.....
VANZE2	<b>FLOND</b>	303	*DES 029	8	18.9 / 17.6	02 01.37

				P15 161/004	40	N3455.8	W08948.8	...../.....
VANZE2	SUUZE	303	*DES	029	3	18.9	/ 17.7	00 01.37
				P14 168/004	37	N3457.2	W08951.5	...../.....
VANZE2	MEBEE	001	*DES	029	3	18.9	/ 17.7	01 01.38
				P15 176/004	34	N3500.1	W08951.6	...../.....
VANZE2	HADSO	001	*DES	026	4	18.8	/ 17.7	00 01.38
				P14 193/004	30	N3504.1	W08951.7	...../.....
VANZE2	HEXIN	001	*DES	026	14	18.7	/ 17.9	03 01.41
				P13 237/008	16	N3517.7	W08951.9	...../.....
VANZE2	KMEM/18L	201	341	026	16	18.3	/ 18.3	07 01.48
	MEMPHIS INTL					N3502.6	W08958.6	...../.....

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WIND INFORMATION - OBS 20/JUL 06:00

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(CLIMB) SMELZ JAWJA DEEDA  
FL420 144/008 -59 FL470 094/023 -64 FL470 080/031 -66 FL470 076/034 -67  
FL340 172/007 -44 FL450 094/023 -62 FL450 076/036 -64 FL450 073/037 -66  
FL250 136/008 -23 FL430 095/022 -60 FL430 073/037 -61 FL430 070/038 -62  
17000 137/007 -7 FL410 095/021 -57 FL410 070/038 -58 FL410 066/038 -58  
8000 118/008 +11 FL390 096/019 -55 FL390 067/039 -54 FL390 062/038 -54

VUZ (DESCENT)  
FL470 079/024 -67 FL420 086/014 -60  
FL450 075/026 -66 FL340 060/010 -41  
FL430 071/025 -63 FL250 090/009 -20  
FL410 066/023 -58 17000 094/008 -3  
FL390 059/022 -54 8000 189/003 +12

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END FLIGHTPLAN 03267 TCC907D N78901 KMIA-KMEM 20JUL2019

[ATC FLIGHTPLAN]

(FPL-TCC907D-IS

-B789/H-SABDE1FGHIJ2J3J4J5KP1P2P3RWXYZ/HB2U2V2D1G1

-KMIA1310

-N0487F430 WINCO2 WINCO DCT CHRRI DCT SMELZ DCT JAWJA Q116 VUZ

DCT WASER VANZE2

-KMEM0148 KBNA

-PBN/A1B1C1D1L101S1 DOF/190720 REG/N78901

EET/KZJX0025 KZTL0057 KZME0120

SEL/AHBF CODE/AAB467 RVR/75 OPR/TRADEWIND ALASKA

ORGN/PANCTAAP PER/D

RMK/TCAS

-E/0350)

[PLANNING WEATHER]

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

**UTC -04:00**

KMIA 200953Z 10005KT 10SM FEW025 FEW080 SCT130 SCT200 28/23 A3003 RMK AO2  
LTG DSNT NE AND E TSE12 SLP169 CB DSNT NE AND E T02830233  
KMIA 200852Z 2009/2112 10006KT P6SM VCTS SCT025CB SCT050 BKN250  
FM201500 13012KT P6SM VCSH SCT025 SCT050 BKN250  
FM201900 12011KT P6SM SCT025 BKN250  
FM210300 11008KT P6SM VCSH SCT025 SCT050 BKN150

**DESTINATION: KMEM/MEM (MEMPHIS INTL, UNITED STATES)**

**UTC -05:00**

KMEM 200954Z 18006KT 10SM FEW045 FEW250 26/24 A3000 RMK AO2 SLP154  
T02560244 \$  
KMEM 200852Z 2009/2112 19005KT P6SM BKN250  
FM201400 24006KT P6SM SCT025 BKN250  
FM201800 23007KT P6SM OVC250  
FM210900 20005KT P6SM OVC050

**ALTERNATE: KBNA/BNA (NASHVILLE INTL, UNITED STATES)**

**UTC -05:00**

KBNA 200953Z 00000KT 10SM CLR 26/22 A3004 RMK AO2 SLP162 T02560222  
KBNA 200520Z 2006/2106 19004KT P6SM SKC  
FM201600 19006KT P6SM SCT050  
PROB30 2019/2024 4SM TSRA OVC050CB

**ADEQUATE: KTPA/TPA (TAMPA INTL, UNITED STATES)**

**UTC -04:00**

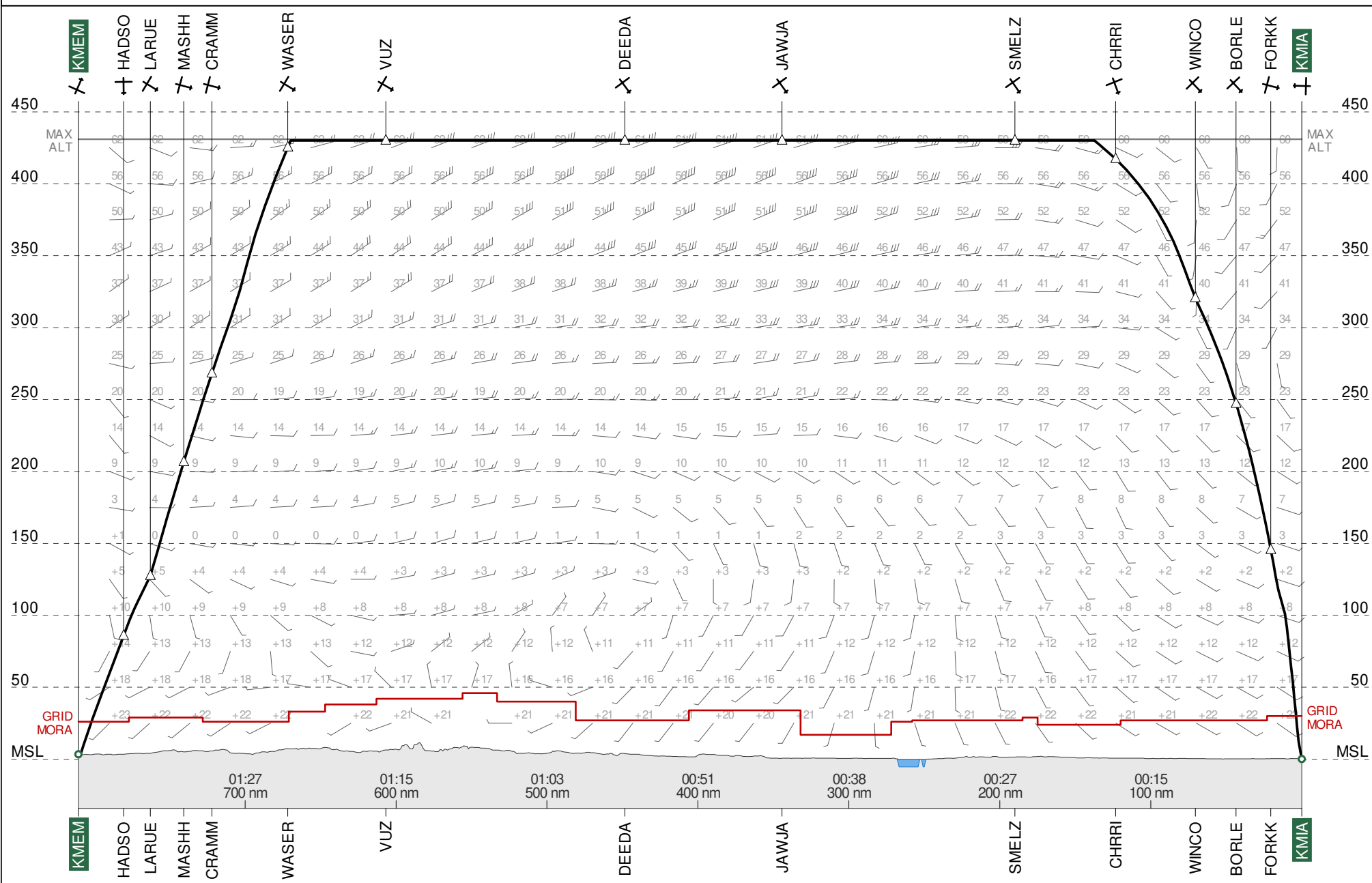
KTPA 200953Z 11003KT 10SM SCT200 25/22 A3005 RMK AO2 SLP175 T02500222 \$  
KTPA 200901Z 2009/2112 VRB03KT P6SM BKN250  
FM201500 15005KT P6SM SCT030 SCT250  
FM201700 23007KT P6SM VCTS SCT040CB SCT250  
FM202100 29007KT P6SM VCTS SCT045CB SCT250  
FM210100 VRB03KT P6SM FEW040 SCT200



# TR907D #1

KMEM ← — KMIA

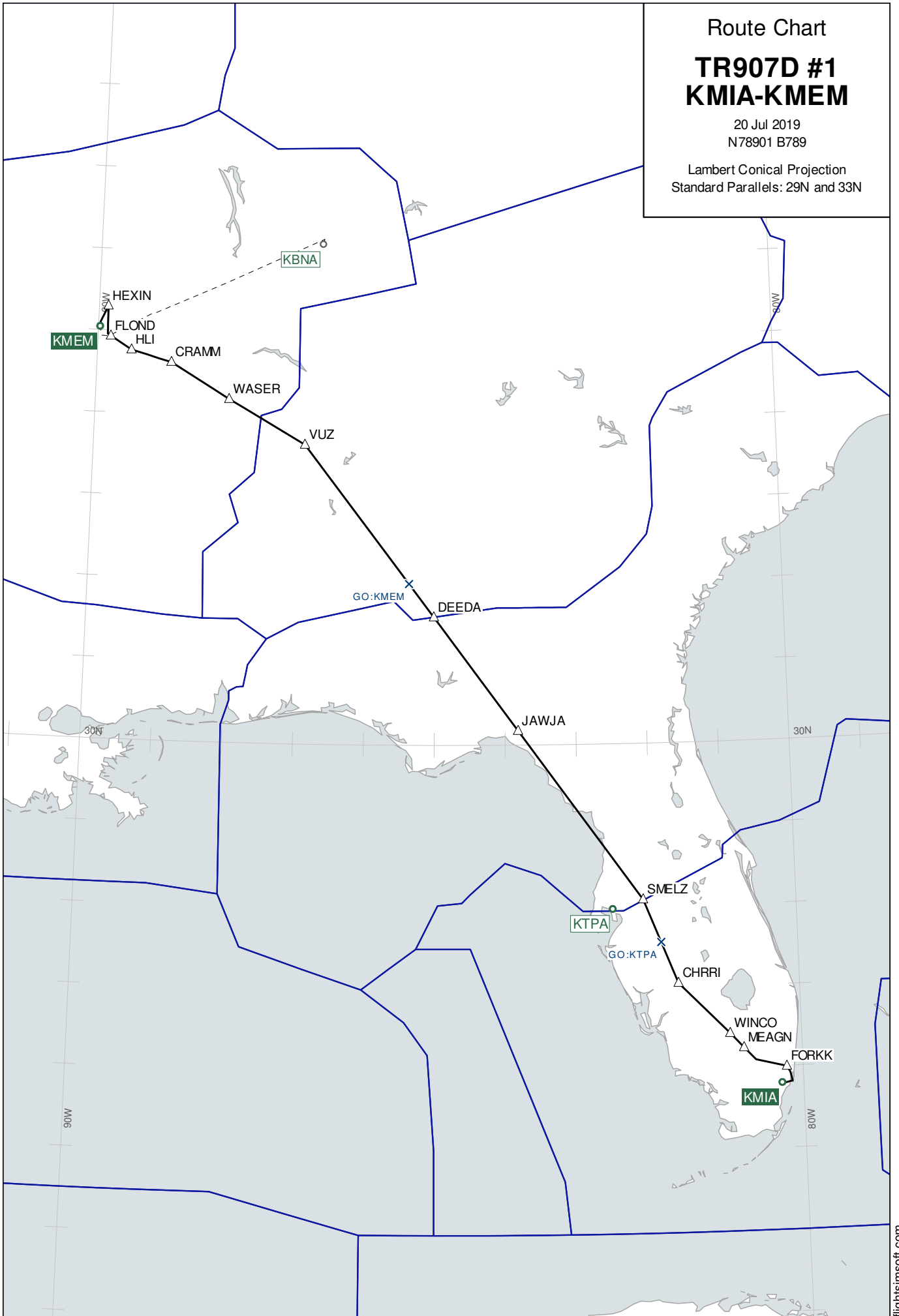
ETD 20 Jul 13:0z  
N78901 B789



Route Chart  
**TR907D #1**  
**KMIA-KMEM**

20 Jul 2019  
N78901 B789

Lambert Conical Projection  
Standard Parallels: 29N and 33N



Wind Chart

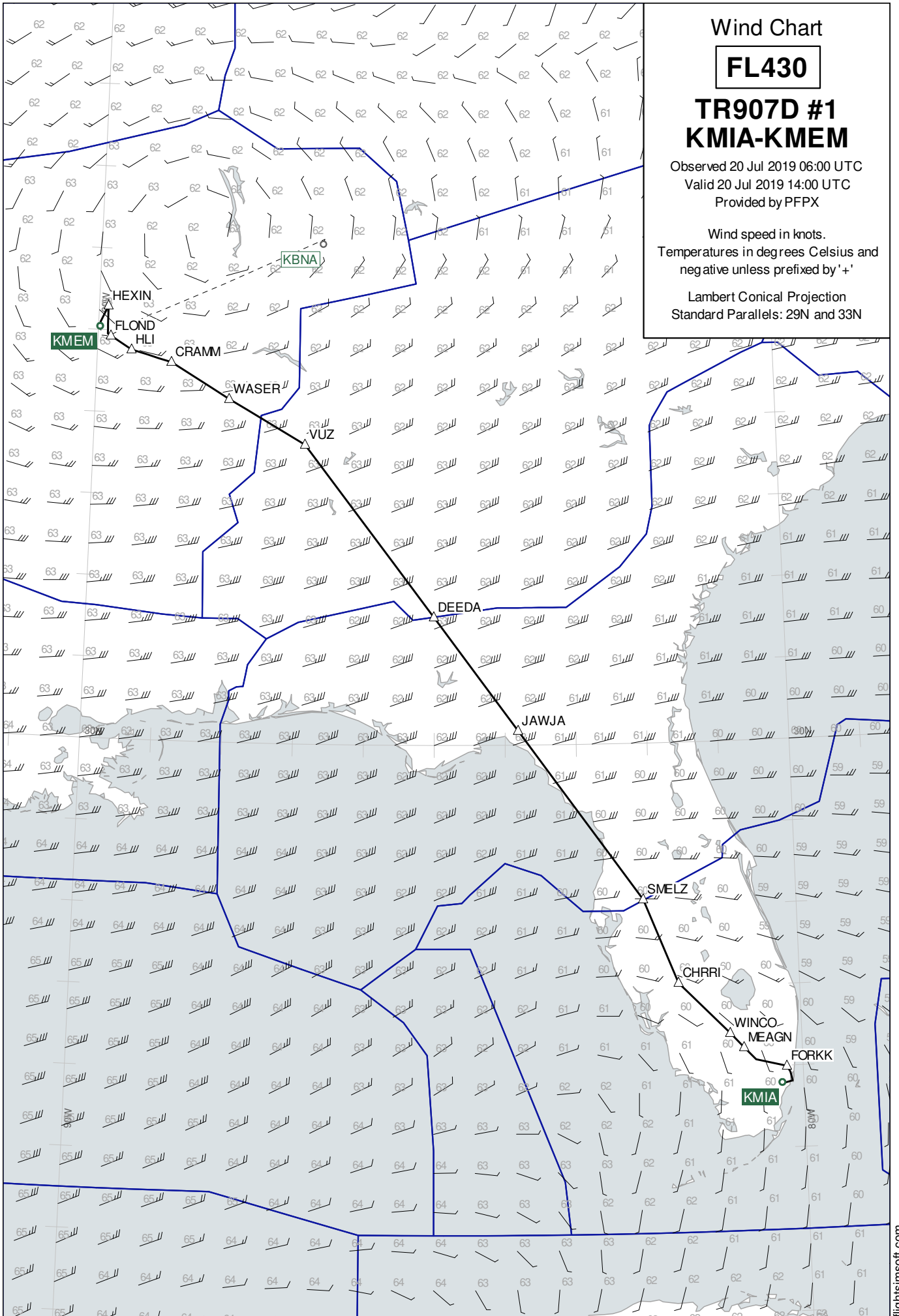
**FL430**

**TR907D #1  
KMIA-KMEM**

Observed 20 Jul 2019 06:00 UTC  
Valid 20 Jul 2019 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 29N and 33N



Wind Chart

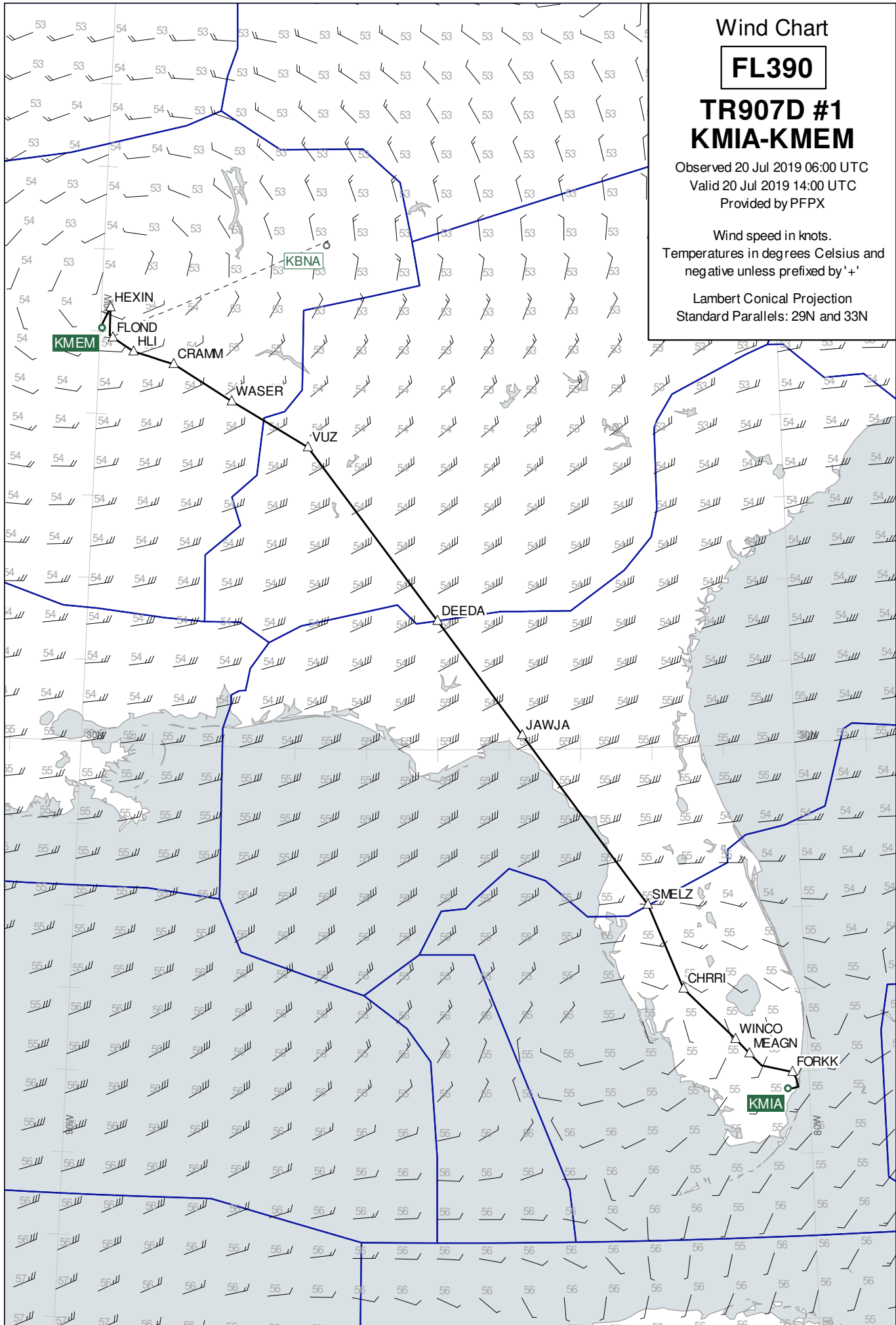
**FL390**

**TR907D #1  
KMIA-KMEM**

Observed 20 Jul 2019 06:00 UTC  
Valid 20 Jul 2019 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 29N and 33N



Wind Chart

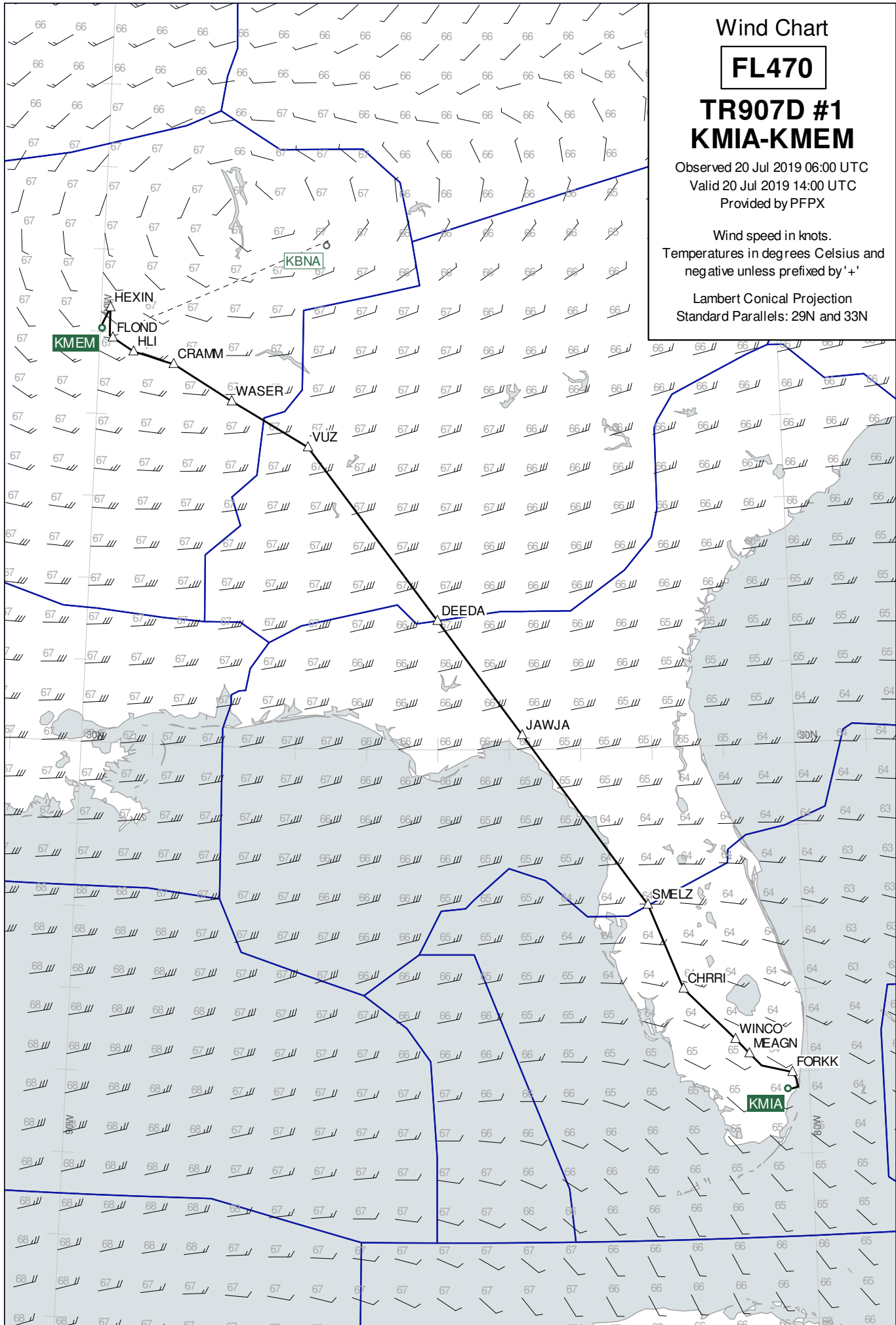
**FL470**

**TR907D #1  
KMIA-KMEM**

Observed 20 Jul 2019 06:00 UTC  
Valid 20 Jul 2019 14:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 29N and 33N



Destination Area

**15000**

**TR907D #1**  
**KMIA-KMEM**

Observed 20 Jul 2019 06:00 UTC  
Valid 20 Jul 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: 35N and 36N

