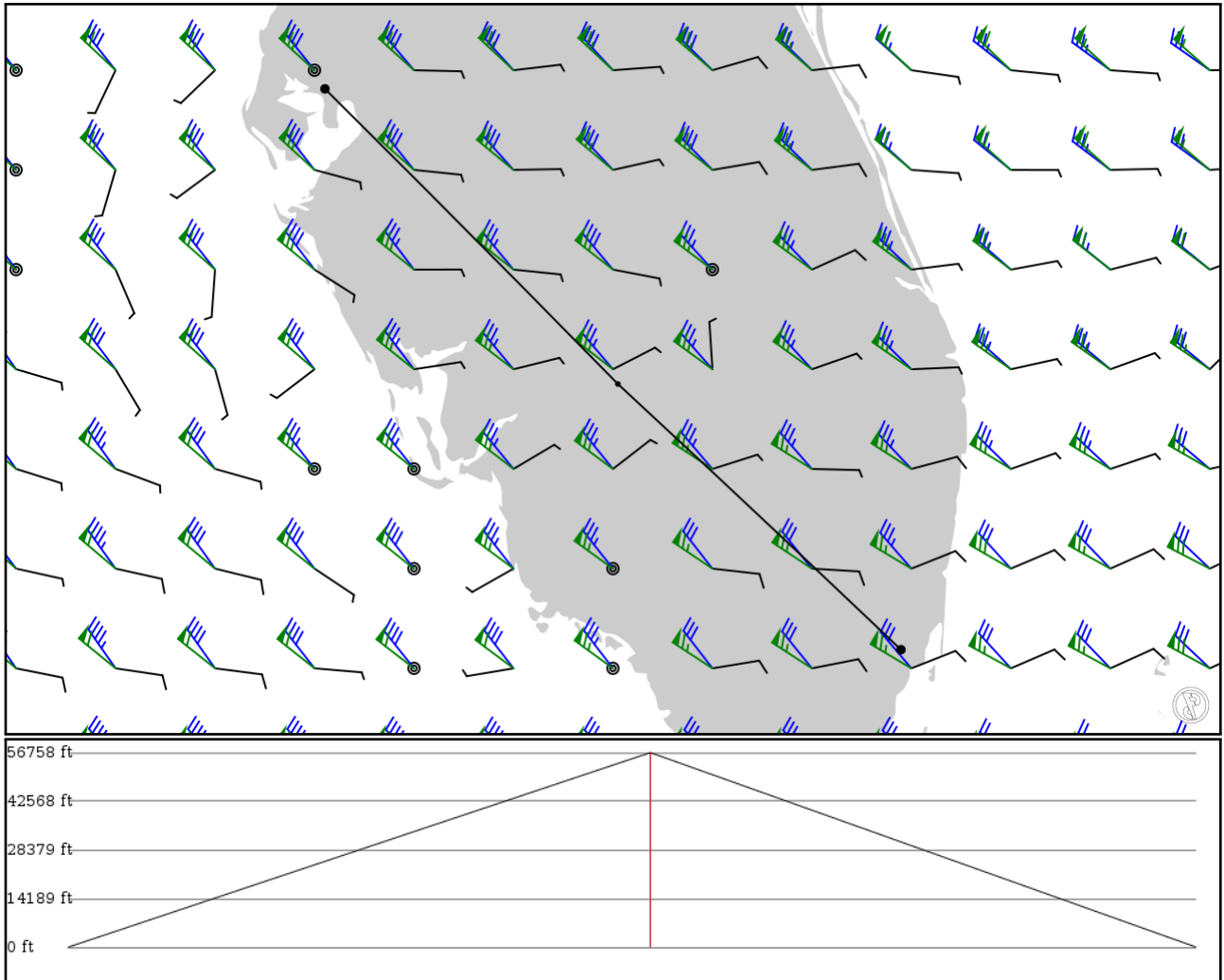


2024/05/09 1159Z

KTPA LBV KMIA

177.66 nm / 329.02 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KTPA	-	27.97489	0 ft	-	TAMPA INTL
APT	-	-82.53190	0 m		
LBV	-	26.82819	17,300 ft	91	LA BELLE VORTAC
DME	-	-81.39144	5,273 m		
KMIA	-	25.79617	0 ft	85	Miami Intl
APT	-	-80.28974	0 m		

## KTPA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 26 ft / 8 m  
Location: 27.974900 -82.531900  
Magnetic Var: 6.195 W

## METAR

KTPA 091053Z 14007KT 10SM FEW025 25/22 A2992 RMK A02 SLP132 T02500222

## TAF

TAF AMD KTPA 090844Z 0909/1012 17005KT P6SM SCT020 TEMPO 0909/0911 BKN020 FM091400 20012KT P6SM FEW035 SCT250 FM091800 20012KT P6SM SCT020

## Frequencies

REC - 126.45 MHz - D-ATIS  
COM - 122.95 MHz - UNICOM  
GND - 121.70 MHz - TAMPA GROUND  
TWR - 119.50 MHz - TAMPA TOWER  
APP - 118.15 MHz - TAMPA APPROACH  
APP - 119.65 MHz - TAMPA APPROACH  
APP - 118.80 MHz - TAMPA APPROACH

REC - 128.47 MHz - D-ATIS  
CLD - 133.60 MHz - CLEARANCE DELIVERY  
GND - 121.35 MHz - TAMPA GROUND  
TWR - 119.05 MHz - TAMPA TOWER  
DEP - 118.15 MHz - TAMPA DEPARTURE  
DEP - 119.65 MHz - TAMPA DEPARTURE  
DEP - 118.80 MHz - TAMPA DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	11,011 ft	1.72	CONCRETE	0 ft	417 ft
	46 m	3,356 m	7.91		0 m	127 m
19R	151 ft	11,011 ft	181.72	CONCRETE	0 ft	417 ft
	46 m	3,356 m	187.91		0 m	127 m
01R	151 ft	8,308 ft	1.72	CONCRETE	0 ft	410 ft
	46 m	2,532 m	7.91		0 m	125 m
19L	151 ft	8,308 ft	181.72	CONCRETE	0 ft	410 ft
	46 m	2,532 m	187.91		0 m	125 m
10	151 ft	7,005 ft	91.74	ASPHALT	505 ft	187 ft
	46 m	2,135 m	97.93		154 m	57 m
28	151 ft	7,005 ft	271.75	ASPHALT	0 ft	141 ft
	46 m	2,135 m	277.94		0 m	43 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	DME	IJRT	108.50 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
01L	LOC-ILS	IAMP	108.90 MHz	18 nm	1.72	-	22 ft
				33 km	7.92		22 m
19L	LOC-ILS	ITPA	110.30 MHz	18 nm	181.72	-	26 ft
				33 km	187.92		26 m
19R	LOC-ILS	IJRT	108.50 MHz	18 nm	181.72	-	26 ft
				33 km	187.92		26 m
01R	LOC-LOC	ITWJ	111.95 MHz	18 nm	1.72	-	26 ft
				33 km	7.92		26 m
01L	GS	IAMP	108.90 MHz	10 nm	1.72	3.00	26 ft
				19 km	7.92		26 m
19L	GS	ITPA	110.30 MHz	10 nm	181.72	3.00	26 ft
				19 km	187.92		26 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	GS	IJRT	108.50 MHz	10 nm	181.72	3.00	26 ft
				19 km	187.92		26 m

## KMIA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.273 W

## METAR

KMIA 091126Z 14006KT 10SM BKN020 26/22 A2993 RMK AO2 T02610222

## TAF

KMIA 090855Z 0909/1012 VRB04KT P6SM FEW020 FEW040 FM091500 15011KT P6SM FEW040 SCT060 FM100000 17009KT P6SM FEW03

## Frequencies

REC - 119.15 MHz - D-ATIS  
COM - 123.00 MHz - UNICOM  
GND - 121.80 MHz - MIAMI GROUND  
TWR - 118.30 MHz - MIAMI TOWER  
APP - 120.50 MHz - MIAMI APPROACH  
APP - 125.75 MHz - MIAMI APPROACH  
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS  
CLD - 135.35 MHz - CLEARANCE DELIVERY  
GND - 127.50 MHz - MIAMI GROUND  
TWR - 123.90 MHz - MIAMI TOWER  
APP - 124.85 MHz - MIAMI APPROACH  
DEP - 119.45 MHz - MIAMI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.64		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.66		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.65		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.66		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.88		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.89		289 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.87		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.87		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.63		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.63		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.87		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.87		4 m