

KMLB

Melbourne International Airport

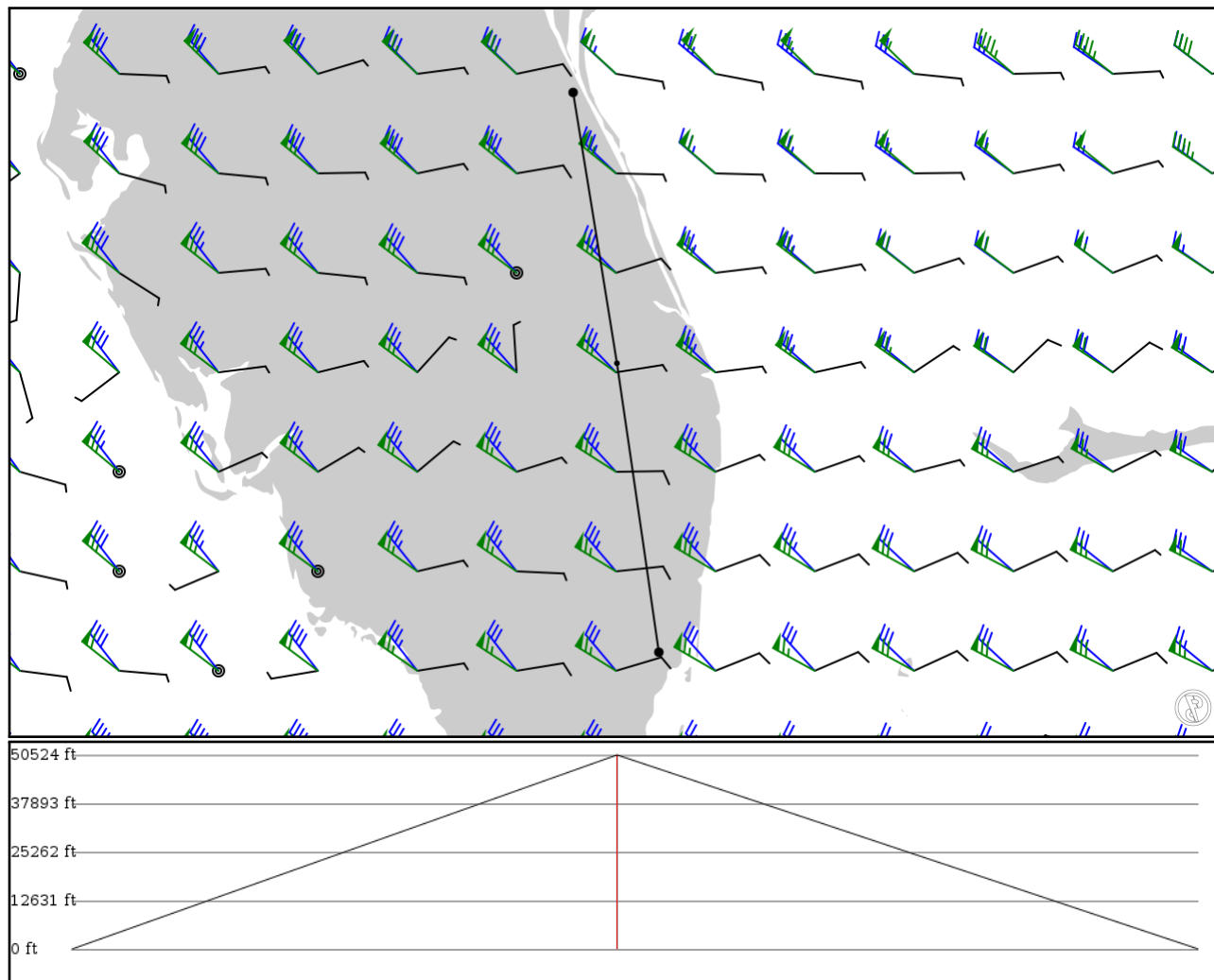
KMIA

Miami Intl

2024/05/23 0532Z

KMLB JUPEM KMIA

139.79 nm / 258.89 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: yes

Route

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
KMLB	-	28.10230	0 ft	-		Melbourne International Airport
APT	-	-80.64340	0 m			
JUPEM	-	26.98670	15,400 ft	67	-	
FIX	-	-80.46260	4,694 m			
KMIA	-	25.79620	0 ft	72		Miami Intl
APT	-	-80.28970	0 m			

KMLB

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 33 ft / 10 m
Location: 28.102300 -80.643400
Magnetic Var: 7.354 W

METAR

KMLB 230453Z AUTO 06009KT 10SM CLR 25/19 A3003 RMK A02 SLP166 T02500194 403000222

TAF

KMLB 222339Z 2300/2324 08009KT P6SM FEW250 FM231500 08006KT P6SM FEW035 FEW060 FM231800 09010G15KT P6SM FEW060 SC

Frequencies

COM - 122.95 MHz - MELBOURNE UNICOM
GND - 121.90 MHz - MELBOURNE GROUND
APP - 132.65 MHz - ORLANDO APPROACH

REC - 132.55 MHz - MELBOURNE ATIS
TWR - 118.20 MHz - MELBOURNE TOWER
DEP - 132.65 MHz - ORLANDO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	75 ft	3,004 ft	41.93	ASPHALT	0 ft	0 ft
	23 m	916 m	49.28		0 m	0 m
23	75 ft	3,004 ft	221.93	ASPHALT	0 ft	102 ft
	23 m	916 m	229.29		0 m	31 m
09L	150 ft	6,006 ft	86.87	ASPHALT	0 ft	0 ft
	46 m	1,831 m	94.23		0 m	0 m
27R	150 ft	6,006 ft	266.88	ASPHALT	0 ft	0 ft
	46 m	1,831 m	274.23		0 m	0 m
09R	150 ft	10,191 ft	86.86	ASPHALT	0 ft	102 ft
	46 m	3,106 m	94.21		0 m	31 m
27L	150 ft	10,191 ft	266.87	ASPHALT	699 ft	400 ft
	46 m	3,106 m	274.22		213 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	LOC-ILS	IMLB	108.30 MHz	18 nm	86.88	-	21 ft
				33 km	94.23		21 m
09R	GS	IMLB	108.30 MHz	10 nm	87.72	2.80	32 ft
				19 km	95.08		32 m

KMIA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.277 W

METAR

KMIA 230453Z 02003KT 10SM FEW032 27/21 A3001 RMK A02 SLP161 T02720206 403170250 \$

TAF

TAF AMD KMIA 230256Z 2303/2406 VRB04KT P6SM FEW030 FM231500 07007KT P6SM FEW030 SCT050 FM231800 10010KT P6SM SCT0

Frequencies

REC - 119.15 MHz - D-ATIS	REC - 133.67 MHz - D-ATIS
COM - 123.00 MHz - UNICOM	CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - MIAMI GROUND	GND - 127.50 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER	TWR - 123.90 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH	APP - 124.85 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH	DEP - 119.45 MHz - MIAMI DEPARTURE
DEP - 125.50 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	94.65		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	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		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	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m