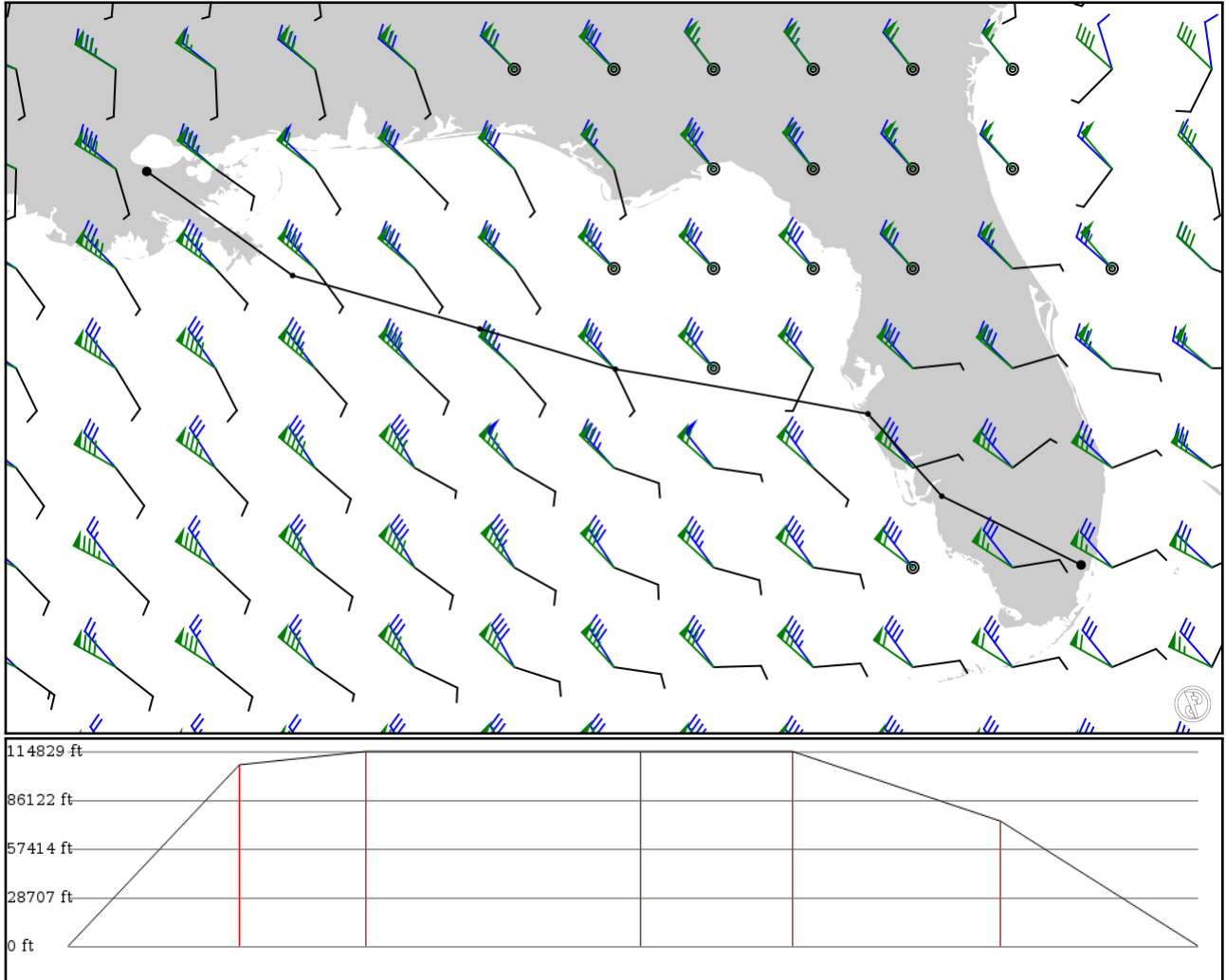


2024/05/13 0232Z

KMIA RSW **J614** SRQ **Q100** REDFN KMSY

601.86 nm / 1114.64 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- 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
KMIA APT	-	25.79617 -80.28974	0 ft 0 m	-	Miami Intl
RSW DME	-	26.52988 -81.77577	32,600 ft 9,936 m	91	LEE COUNTY VORTAC
SRQ VOR	J614 AWY-HI	27.40703 -82.56367	35,000 ft 10,668 m	67	SARASOTA VORTAC
REMIS FIX	Q100 AWY-LO	27.88405 -85.25789	35,000 ft 10,668 m	146	-
ROZZI FIX	Q100 AWY-LO	28.31451 -86.70517	35,000 ft 10,668 m	80	-
REDFN FIX	Q100 AWY-LO	28.88297 -88.70178	22,500 ft 6,858 m	110	-
KMSY APT	-	29.99335 -90.25741	0 ft 0 m	105	Louis Armstrong New Orleans Intl

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.274 W

METAR

KMIA 130153Z 12008KT 10SM FEW020 27/23 A2994 RMK A02 SLP139 T02720228 \$

TAF

TAF KMIA 122320Z 1300/1406 08012KT P6SM SCT050 BKN250 FM130100 10007KT P6SM SCT060 BKN250 FM131500 12012G22KT P6SM

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	94.64		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	274.67		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	306.90		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	94.64		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

KMSY

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 2 ft / 1 m
Location: 29.993300 -90.257400
Magnetic Var: 1.460 W

METAR

KMSY 130200Z 11016KT 10SM SCT023 BKN041 OVC210 26/21 A2985 RMK A02 T02560206

TAF

KMSY 130114Z 1301/1406 11010KT P6SM BKN025 OVC040 FM130700 12012KT P6SM VCSH BKN020 OVC050 FM131100 17011KT P6SM

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.90 MHz - NEW ORLEANS GROUND
TWR - 119.50 MHz - NEW ORLEANS TOWER	APP - 125.50 MHz - NEW ORLEANS APPROACH
APP - 133.15 MHz - NEW ORLEANS APPROACH	DEP - 125.50 MHz - NEW ORLEANS DEPARTURE
TWR - 133.15 MHz - NEW ORLEANS DEPARTURE	CLD - 127.20 MHz - CLEARANCE DELIVERY
REC - 127.55 MHz - D-ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	151 ft	7,008 ft	15.41	CONCRETE	0 ft	610 ft
	46 m	2,136 m	16.87		0 m	186 m
20	151 ft	7,008 ft	195.41	CONCRETE	0 ft	610 ft
	46 m	2,136 m	196.87		0 m	186 m
11	151 ft	10,095 ft	105.55	CONCRETE	0 ft	400 ft
	46 m	3,077 m	107.01		0 m	122 m
29	151 ft	10,095 ft	285.57	CONCRETE	308 ft	118 ft
	46 m	3,077 m	287.03		94 m	36 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IJFI	111.70 MHz	18 nm	-	-	4 ft
				33 km	-		4 m
11	DME	IMSY	109.90 MHz	18 nm	-	-	4 ft
				33 km	-		4 m
20	DME	IONW	111.70 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
29	DME	IHOX	109.90 MHz	18 nm	-	-	4 ft
				33 km	-		4 m
02	LOC-ILS	IJFI	111.70 MHz	18 nm	15.41	-	3 ft
				33 km	16.87		3 m
11	LOC-ILS	IMSY	109.90 MHz	18 nm	105.56	-	3 ft
				33 km	107.02		3 m
29	LOC-ILS	IHOX	109.90 MHz	18 nm	285.56	-	3 ft
				33 km	287.02		3 m
20	LOC-LOC	IONW	111.70 MHz	18 nm	195.41	-	3 ft
				33 km	196.87		3 m
02	GS	IJFI	111.70 MHz	10 nm	15.41	3.00	3 ft
				19 km	16.87		3 m
11	GS	IMSY	109.90 MHz	10 nm	105.56	2.80	3 ft
				19 km	107.02		3 m
29	GS	IHOX	109.90 MHz	10 nm	285.56	3.00	3 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	287.02		3 m