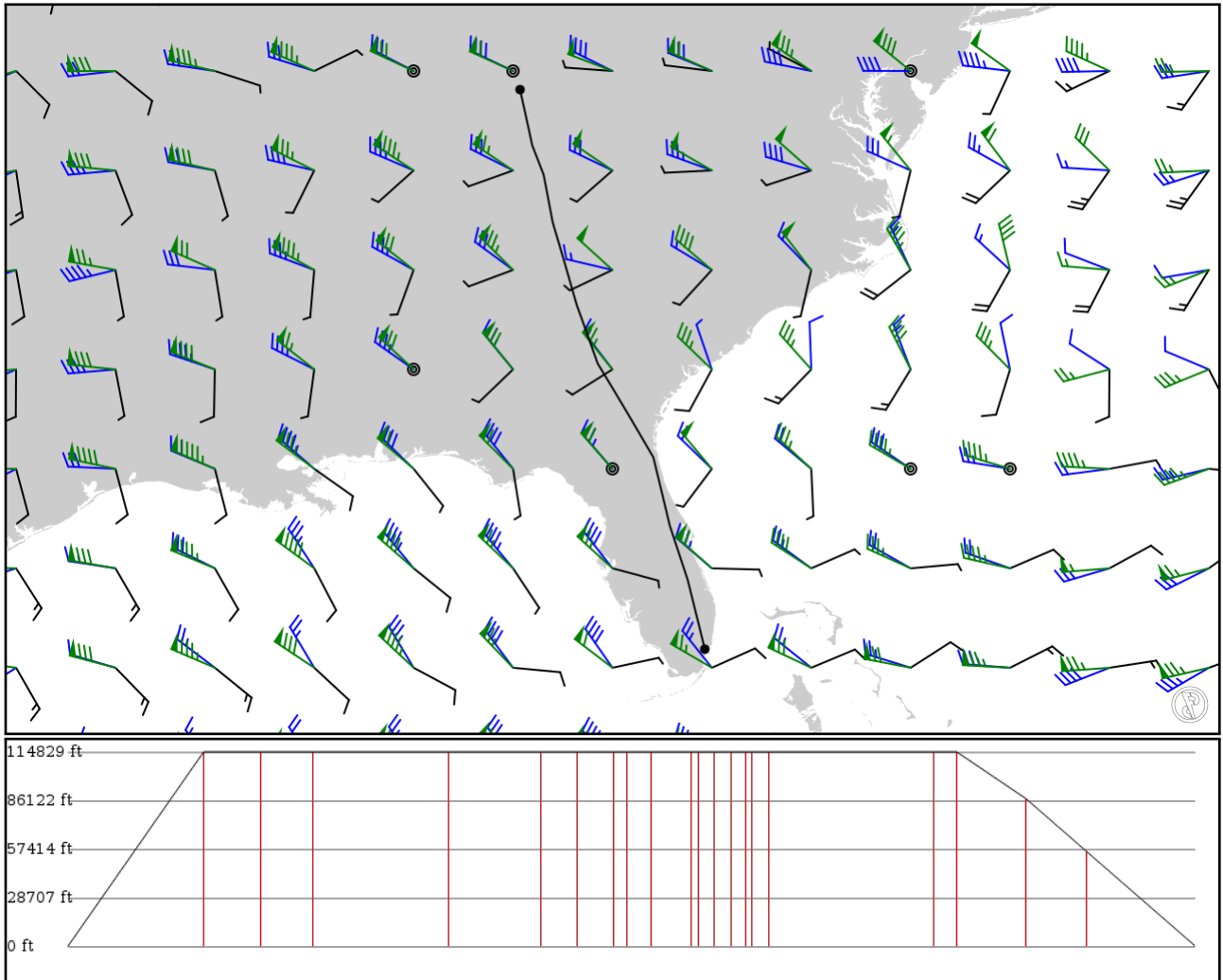


2024/05/18 1754Z

KMIA LLNCH J113 CRG V267 AHN J46 VXV V97 REBEL KCVG

830.63 nm / 1538.32 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
KMIA APT	-	25.79620 -80.28970	0 ft 0 m	-	Miami Intl
LLNCH FIX	-	27.43550 -80.69570	35,000 ft 10,668 m	100	-
DEARY FIX	J113 AWY-HI	28.10070 -80.91430	35,000 ft 10,668 m	41	-
DRUDJ FIX	J113 AWY-HI	28.71380 -81.11830	35,000 ft 10,668 m	38	-
CRG VOR	J113 AWY-HI	30.33890 -81.50990	35,000 ft 10,668 m	99	CRAIG (JACKSONVILLE)
HABLE FIX	V267 AWY-LO	31.35270 -82.10280	35,000 ft 10,668 m	68	-
BAXLY FIX	V267 AWY-LO	31.74730 -82.33740	35,000 ft 10,668 m	26	-
NEDRE FIX	V267 AWY-LO	32.14770 -82.57780	35,000 ft 10,668 m	26	-
AILEY FIX	V267 AWY-LO	32.29720 -82.66820	35,000 ft 10,668 m	10	-
DBN VOR	V267 AWY-LO	32.56350 -82.83000	35,000 ft 10,668 m	17	DUBLIN
HEPUT FIX	V267 AWY-LO	33.03580 -82.99700	35,000 ft 10,668 m	29	-
HADOC FIX	V267 AWY-LO	33.12050 -83.02710	35,000 ft 10,668 m	5	-
BEYLO FIX	V267 AWY-LO	33.30610 -83.09340	35,000 ft 10,668 m	11	-
TRAPI FIX	V267 AWY-LO	33.49580 -83.16150	35,000 ft 10,668 m	11	-
CORVI FIX	V267 AWY-LO	33.67590 -83.22630	35,000 ft 10,668 m	11	-
PENFI FIX	V267 AWY-LO	33.74610 -83.25170	35,000 ft 10,668 m	4	-
AHN VOR	V267 AWY-LO	33.94760 -83.32480	35,000 ft 10,668 m	12	ATHENS
VXV VOR	J46 AWY-HI	35.90480 -83.89470	35,000 ft 10,668 m	120	VOLUNTEER (KNOXVILLE)
NOISE FIX	V97 AWY-LO	36.18530 -83.94770	35,000 ft 10,668 m	17	-
LOZ VOR	V97 AWY-LO	37.03310 -84.11010	26,600 ft 8,108 m	51	LONDON
REBEL FIX	V97 AWY-LO	37.73280 -84.38080	17,100 ft 5,212 m	43	-
KCVG APT	-	39.04950 -84.66830	0 ft 0 m	80	Cincinnati/Northern Kentucky Intl

## KMIA

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

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.276 W

## METAR

KMIA 181653Z 19008G19KT 10SM FEW027 SCT250 34/26 A2997 RMK A02 SLP148 T03390256 \$

## TAF

TAF AMD KMIA 181456Z 1815/1918 17010KT P6SM FEW030 SCT050 FM181800 16012G19KT P6SM VCTS SCT030CB BKN050 FM190000 1

## 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

## KCVG

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

Elevation: 895 ft / 273 m  
Location: 39.049500 -84.668300  
Magnetic Var: 6.104 W

## METAR

KCVG 181652Z 00000KT 10SM FEW028 FEW040 SCT048 24/17 A2993 RMK A02 SLP128 T02390167 \$

## TAF

KCVG 181457Z 1815/1918 VRB03KT P6SM BKN008 FM181530 08005KT P6SM SCT035 FM190100 02003KT P6SM SKC FM191500 03005KT

## Frequencies

REC - 135.30 MHz - ATIS  
GND - 121.70 MHz - CINCINNATI GROUND  
APP - 123.87 MHz - CINCINNATI APPROACH  
COM - 122.95 MHz - CINCINNATI UNICOM  
TWR - 118.30 MHz - CINCINNATI TOWER  
DEP - 128.70 MHz - CINCINNATI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	151 ft	8,014 ft	180.17	CONCRETE	0 ft	0 ft
	46 m	2,443 m	186.27		0 m	0 m
36L	151 ft	8,014 ft	0.17	CONCRETE	0 ft	0 ft
	46 m	2,443 m	6.27		0 m	0 m
18C	151 ft	11,022 ft	180.18	ASPHALT	0 ft	200 ft
	46 m	3,360 m	186.29		0 m	61 m
36C	151 ft	11,022 ft	0.18	ASPHALT	0 ft	200 ft
	46 m	3,360 m	6.29		0 m	61 m
18L	151 ft	10,019 ft	180.21	CONCRETE	0 ft	0 ft
	46 m	3,054 m	186.31		0 m	0 m
36R	151 ft	10,019 ft	0.21	CONCRETE	0 ft	0 ft
	46 m	3,054 m	6.31		0 m	0 m
09	151 ft	11,973 ft	90.16	ASPHALT	0 ft	197 ft
	46 m	3,650 m	96.26		0 m	60 m
27	151 ft	11,973 ft	270.18	ASPHALT	0 ft	151 ft
	46 m	3,650 m	276.29		0 m	46 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	IURN	111.90 MHz	18 nm	-	-	872 ft
				33 km	-		872 m
18C	DME	ISIC	111.55 MHz	18 nm	-	-	845 ft
				33 km	-		845 m
18L	DME	ICIZ	110.15 MHz	18 nm	-	-	915 ft
				33 km	-		915 m
18R	DME	ICJN	110.75 MHz	18 nm	-	-	869 ft
				33 km	-		869 m
36C	DME	ICVG	109.90 MHz	18 nm	-	-	886 ft
				33 km	-		886 m
36L	DME	IVAC	110.75 MHz	18 nm	-	-	848 ft
				33 km	-		848 m
36R	DME	IEEI	110.35 MHz	18 nm	-	-	905 ft
				33 km	-		905 m
09	LOC-ILS	IURN	111.90 MHz	18 nm	90.17	-	895 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	96.27		895 m
18C	LOC-ILS	ISIC	111.55 MHz	18 nm	180.18	-	895 ft
				33 km	186.28		895 m
18L	LOC-ILS	ICIZ	110.15 MHz	18 nm	180.21	-	895 ft
				33 km	186.31		895 m
18R	LOC-ILS	ICJN	110.75 MHz	18 nm	180.17	-	895 ft
				33 km	186.27		895 m
27	LOC-ILS	IJDP	108.70 MHz	18 nm	270.17	-	895 ft
				33 km	276.27		895 m
36C	LOC-ILS	ICVG	109.90 MHz	18 nm	0.18	-	895 ft
				33 km	6.28		895 m
36L	LOC-ILS	IVAC	110.75 MHz	18 nm	0.21	-	895 ft
				33 km	6.31		895 m
36R	LOC-ILS	IEEI	110.35 MHz	18 nm	0.21	-	895 ft
				33 km	6.31		895 m
09	GS	IURN	111.90 MHz	10 nm	90.17	3.00	895 ft
				19 km	96.27		895 m
18C	GS	ISIC	111.55 MHz	10 nm	180.18	3.00	895 ft
				19 km	186.28		895 m
18L	GS	ICIZ	110.15 MHz	10 nm	180.21	3.00	895 ft
				19 km	186.31		895 m
18R	GS	ICJN	110.75 MHz	10 nm	180.17	3.00	895 ft
				19 km	186.27		895 m
27	GS	IJDP	108.70 MHz	10 nm	270.17	3.00	895 ft
				19 km	276.27		895 m
36C	GS	ICVG	109.90 MHz	10 nm	0.18	3.00	895 ft
				19 km	6.28		895 m
36L	GS	IVAC	110.75 MHz	10 nm	0.21	3.00	895 ft
				19 km	6.31		895 m
36R	GS	IEEI	110.35 MHz	10 nm	0.21	3.00	895 ft
				19 km	6.31		895 m