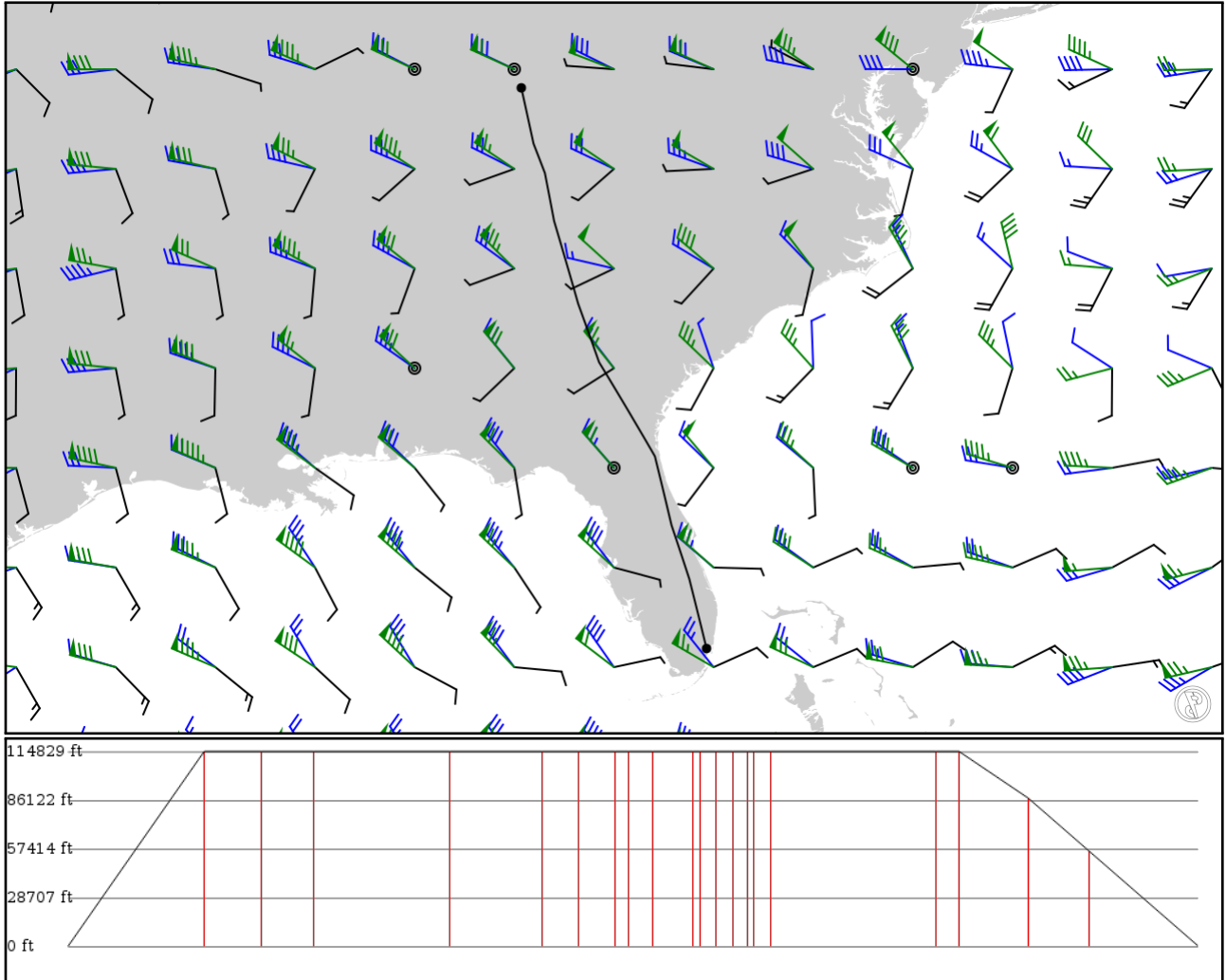


2024/05/19 1831Z

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

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 191753Z 15007G19KT 10SM SCT036 BKN250 33/26 A2991 RMK A02 SLP128 T03330256 10339 20289 58020

TAF

TAF KMIA 191720Z 1918/2024 17012KT P6SM VCSH SCT050 BKN250 FM192000 14012KT P6SM VCTS SCT030CB BKN050 FM200100 VR

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	94.65		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: 6.105 W

METAR

KCVG 191752Z 33003KT 10SM SCT085 29/15 A3001 RMK AO2 SLP151 T02890150 10294 20200 58003

TAF

KCVG 191735Z 1918/2024 34005KT P6SM SCT050 FM200100 VRB03KT P6SM FEW070 FM201500 20005KT P6SM FEW045

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