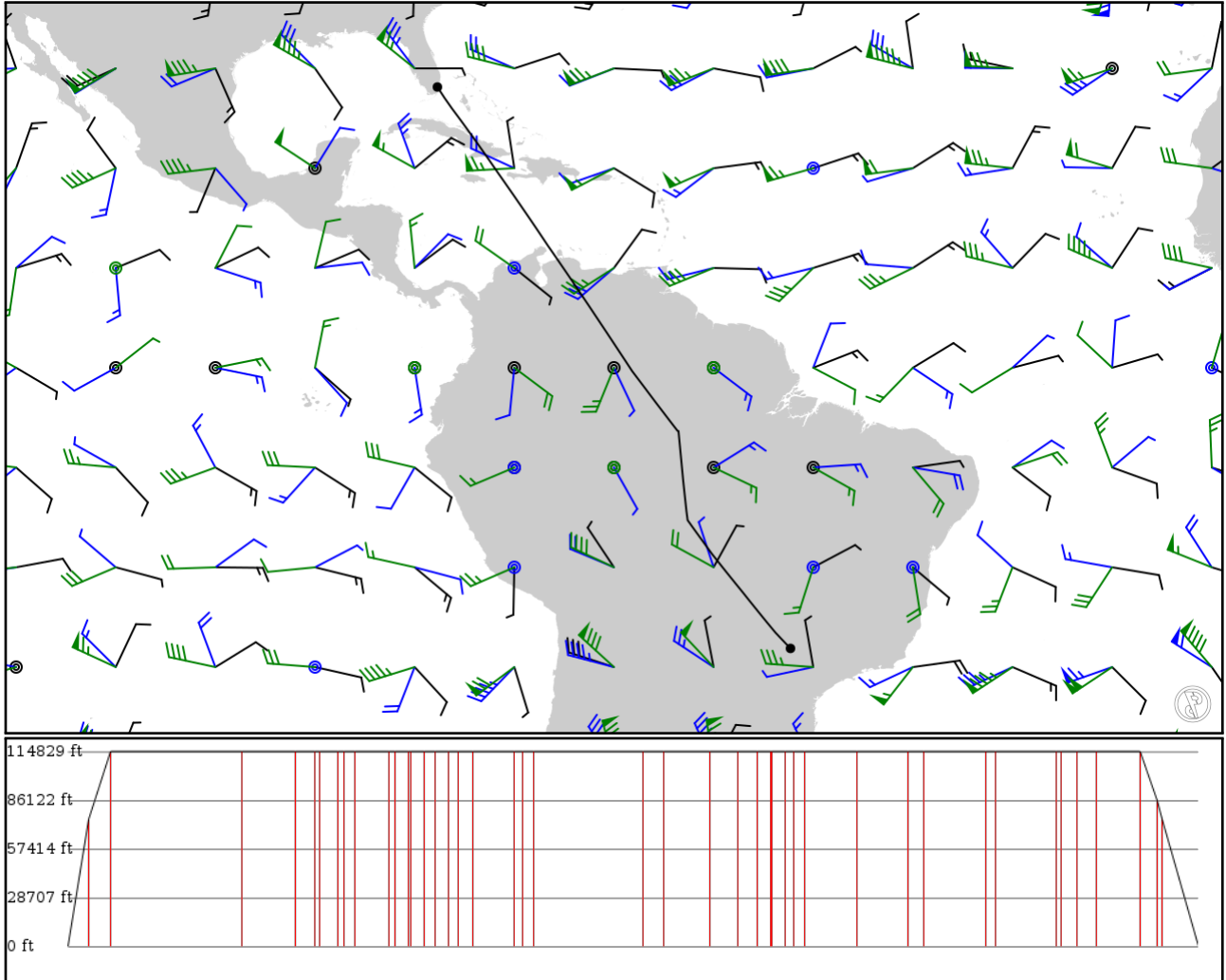


2024/05/16 1444Z

KMIA ELLEE **A509** URSUS **UL795** EGBAX **UR640** MNS MNS **UM402** ARPAR **UZ82** GEKOT SDGR

3364.16 nm / 6230.42 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		
ELLEE	-	24.88060	22,800 ft	63	-
FIX	-	-79.69000	6,949 m		
URSUS	A509	24.00010	35,000 ft	62	-
FIX	AWY-HI	-79.06980	10,668 m		
GELOG	UL795	18.56170	35,000 ft	392	-
FIX	AWY-HI	-75.17830	10,668 m		
DIBOK	UL795	16.36170	35,000 ft	158	-
FIX	AWY-HI	-73.64170	10,668 m		
MAXIN	UL795	15.55330	35,000 ft	58	-
FIX	AWY-HI	-73.08330	10,668 m		
PUTAR	UL795	15.35000	35,000 ft	14	-
FIX	AWY-HI	-72.94330	10,668 m		
ONDER	UL795	14.62000	35,000 ft	52	-
FIX	AWY-HI	-72.44330	10,668 m		
BIBIP	UL795	14.32980	35,000 ft	20	-
FIX	AWY-HI	-72.24660	10,668 m		
SENSO	UL795	13.87850	35,000 ft	32	-
FIX	AWY-HI	-71.94110	10,668 m		
ESIPO	UL795	12.49810	35,000 ft	99	-
FIX	AWY-HI	-71.01530	10,668 m		
MAGTA	UL795	12.22640	35,000 ft	19	-
FIX	AWY-HI	-70.82610	10,668 m		
OPTAS	UL795	11.67530	35,000 ft	40	-
FIX	AWY-HI	-70.44360	10,668 m		
LOKUR	UL795	11.60800	35,000 ft	4	-
FIX	AWY-HI	-70.39680	10,668 m		
DOLPO	UL795	11.06080	35,000 ft	39	-
FIX	AWY-HI	-70.01970	10,668 m		
ATIGA	UL795	10.60280	35,000 ft	33	-
FIX	AWY-HI	-69.70530	10,668 m		
DANVO	UL795	10.05470	35,000 ft	39	-
FIX	AWY-HI	-69.33060	10,668 m		
TOMAX	UL795	9.64083	35,000 ft	29	-
FIX	AWY-HI	-69.04860	10,668 m		
SUBMA	UL795	9.06278	35,000 ft	41	-
FIX	AWY-HI	-68.65610	10,668 m		
EKUNA	UL795	7.31750	35,000 ft	125	-
FIX	AWY-HI	-67.48000	10,668 m		
ITADI	UL795	6.97722	35,000 ft	24	-
FIX	AWY-HI	-67.25250	10,668 m		
LOGON	UL795	6.55611	35,000 ft	30	-
FIX	AWY-HI	-66.97170	10,668 m		
VUMPI	UL795	1.99000	35,000 ft	328	-
FIX	AWY-HI	-63.94830	10,668 m		
BIVUT	UL795	1.20283	35,000 ft	59	-
FIX	AWY-HI	-63.35270	10,668 m		
EGBAX	UL795	-0.63317	35,000 ft	138	-
FIX	AWY-HI	-61.96970	10,668 m		
GIKRA	UR640	-1.71950	35,000 ft	82	-
FIX	AWY-HI	-61.14000	10,668 m		
LUVMA	UR640	-2.50983	35,000 ft	59	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-60.53230	10,668 m		
MNS	UR640	-3.03700	35,000 ft	39	MANAUS VOR-DME
DME	AWY-HI	-60.12480	10,668 m		
MNS	-	-3.04003	35,000 ft	4	MANAUS
VOR	-	-60.05470	10,668 m		
KOKPA	UM402	-3.70600	35,000 ft	40	-
FIX	AWY-HI	-59.99200	10,668 m		
IRUMO	UM402	-4.10050	35,000 ft	23	-
FIX	AWY-HI	-59.95500	10,668 m		
ISIPA	UM402	-4.60852	35,000 ft	30	-
FIX	AWY-HI	-59.90710	10,668 m		
DEMIT	UM402	-7.23633	35,000 ft	158	-
FIX	AWY-HI	-59.65730	10,668 m		
SIPAK	UM402	-9.75550	35,000 ft	152	-
FIX	AWY-HI	-59.38580	10,668 m		
ARPAR	UM402	-10.51500	35,000 ft	45	-
FIX	AWY-HI	-59.28630	10,668 m		
KUGIL	UZ82	-12.99770	35,000 ft	182	-
FIX	AWY-HI	-57.49250	10,668 m		
KOGDU	UZ82	-13.40430	35,000 ft	29	-
FIX	AWY-HI	-57.19450	10,668 m		
UKLUR	UZ82	-15.78470	35,000 ft	180	-
FIX	AWY-HI	-55.29170	10,668 m		
TORAB	UZ82	-15.97320	35,000 ft	14	-
FIX	AWY-HI	-55.13850	10,668 m		
SINIP	UZ82	-16.58380	35,000 ft	46	-
FIX	AWY-HI	-54.64000	10,668 m		
DARKI	UZ82	-17.37150	35,000 ft	59	-
FIX	AWY-HI	-54.01200	10,668 m		
DALIL	UZ82	-19.07320	35,000 ft	129	-
FIX	AWY-HI	-52.63050	10,668 m		
ISPOD	UZ82	-19.72800	26,200 ft	49	-
FIX	AWY-HI	-52.08920	7,986 m		
GEKOT	UZ82	-19.93170	22,900 ft	15	-
FIX	AWY-HI	-51.91970	6,980 m		
SDGR	-	-21.26310	0 ft	107	Guararapes
APT	-	-50.65310	0 m		

KMIA

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

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.275 W

METAR

KMIA 161353Z 23012KT 10SM SCT024 BKN032 BKN220 31/24 A2988 RMK A02 SLP118 CB DSNT N MOV E T03110244 \$

TAF

TAF KMIA 161120Z 1612/1718 22010KT P6SM VCTS SCT020CB BKN040 TEMPO 1612/1614 6SM -SHRA BKN020 FM161600 24011KT P6SM

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	274.67		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	126.89		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