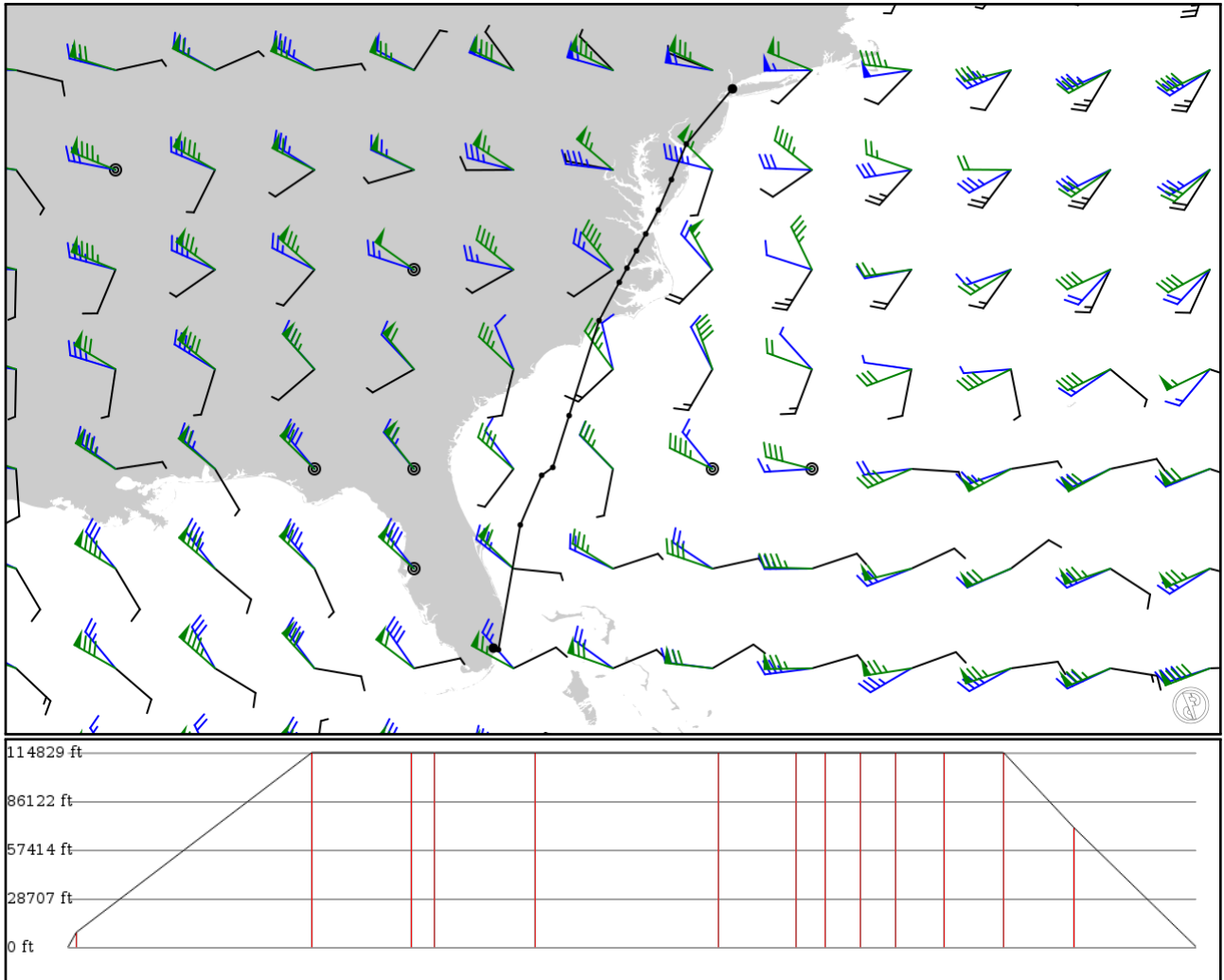


2024/05/10 0750Z

KMIA VKZ AR17 HIBAC AR15 BAHAA A761 JENKS AR19 DIW J174 ORF J121 SAWED J209 VILLS KLGA

972.00 nm / 1800.15 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMIA	-	25.79617	0 ft	-	Miami Intl
APT	-	-80.28974	0 m		
VKZ	-	25.75190	2,700 ft	7	VIRGINIA KEY VOR-DME
DME	-	-80.15444	823 m		
HIBAC	AR17	29.09406	35,000 ft	203	-
FIX	AWY-HI	-79.56796	10,668 m		
BAHAA	AR15	30.42300	35,000 ft	85	-
FIX	AWY-HI	-78.99466	10,668 m		
JENKS	A761	30.63536	35,000 ft	20	-
FIX	AWY-HI	-78.69544	10,668 m		
SEELO	AR19	32.02341	35,000 ft	86	-
FIX	AWY-HI	-78.25695	10,668 m		
DIW	AR19	34.56853	35,000 ft	158	DIXON NDB
NDB	AWY-HI	-77.45294	10,668 m		
CLAPY	J174	35.59472	35,000 ft	67	-
FIX	AWY-HI	-76.90953	10,668 m		
GILMA	J174	35.97672	35,000 ft	25	-
FIX	AWY-HI	-76.70337	10,668 m		
EDDYS	J174	36.44044	35,000 ft	30	-
FIX	AWY-HI	-76.45011	10,668 m		
ORF	J174	36.89189	35,000 ft	29	NORFOLK VORTAC
VOR	AWY-HI	-76.20033	10,668 m		
SAWED	J121	37.53354	35,000 ft	41	-
FIX	AWY-HI	-75.85808	10,668 m		
SBY	J209	38.34500	35,000 ft	51	SALISBURY VORTAC
VOR	AWY-HI	-75.51058	10,668 m		
VILLS	J209	39.30107	21,500 ft	60	-
FIX	AWY-HI	-75.11052	6,553 m		
KLGA	-	40.77724	0 ft	105	La Guardia
APT	-	-73.87261	0 m		

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.273 W

METAR

KMIA 100653Z 18003KT 10SM CLR 25/22 A2990 RMK A02 SLP125 T02500217 \$

TAF

TAF KMIA 100520Z 1006/1112 VRB05KT P6SM SKC FM101400 20011G18KT P6SM FEW030 SCT050 FM101800 17011G18KT P6SM SCT03

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	274.66		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	306.89		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

KLGA

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

Elevation: 21 ft / 6 m
Location: 40.777200 -73.872600
Magnetic Var: 12.802 W

METAR

KLGA 100651Z 10012KT 9SM -RA OVC018 12/08 A2974 RMK A02 SLP072 P0003 T01170083 \$

TAF

KLGA 100522Z 1006/1112 11014G20KT 6SM -SHRA OVC020 FM100700 09015G22KT 5SM -RA OVC015 FM101100 07018G26KT 3SM -RA

Frequencies

REC - 125.95 MHz - ATIS ARRIVAL	REC - 127.05 MHz - ATIS DEPARTURE
TWR - 118.70 MHz - LAGUARDIA TOWER	GND - 121.70 MHz - LAGUARDIA GROUND
GND - 121.85 MHz - LAGUARDIA GROUND	GND - 127.67 MHz - LAGUARDIA GROUND
CLD - 121.87 MHz - LAGUARDIA CLEARANCE	CLD - 135.20 MHz - LAGUARDIA CLEARANCE
COM - 122.95 MHz - LAGUARDIA UNICOM	APP - 132.70 MHz - NEW YORK APPROACH
APP - 120.05 MHz - NEW YORK APPROACH	APP - 120.80 MHz - NEW YORK APPROACH
APP - 124.95 MHz - NEW YORK APPROACH	APP - 127.30 MHz - NEW YORK APPROACH
APP - 128.80 MHz - NEW YORK APPROACH	DEP - 120.40 MHz - NEW YORK DEPARTURE
DEP - 124.45 MHz - NEW YORK DEPARTURE	DEP - 127.05 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	7,006 ft	32.03	ASPHALT	0 ft	322 ft
	46 m	2,135 m	44.83		0 m	98 m
22	150 ft	7,006 ft	212.04	ASPHALT	0 ft	98 ft
	46 m	2,135 m	224.84		0 m	30 m
13	150 ft	6,994 ft	122.24	ASPHALT	0 ft	95 ft
	46 m	2,132 m	135.04		0 m	29 m
31	150 ft	6,994 ft	302.25	ASPHALT	0 ft	374 ft
	46 m	2,132 m	315.06		0 m	114 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IGDI	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
31	DME	IPZV	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
04	LOC-ILS	ILGA	110.50 MHz	18 nm	32.04	-	21 ft
				33 km	44.84		21 m
13	LOC-ILS	IGDI	108.50 MHz	18 nm	122.25	-	21 ft
				33 km	135.05		21 m
22	LOC-ILS	IURD	110.50 MHz	18 nm	212.04	-	21 ft
				33 km	224.84		21 m
31	LOC-LOC	IPZV	108.50 MHz	18 nm	302.25	-	21 ft
				33 km	315.05		21 m
04	GS	ILGA	110.50 MHz	10 nm	32.04	3.10	21 ft
				19 km	44.84		21 m
13	GS	IGDI	108.50 MHz	10 nm	122.25	3.10	21 ft
				19 km	135.05		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	GS	IURD	110.50 MHz	10 nm	212.04	3.00	21 ft
				19 km	224.84		21 m