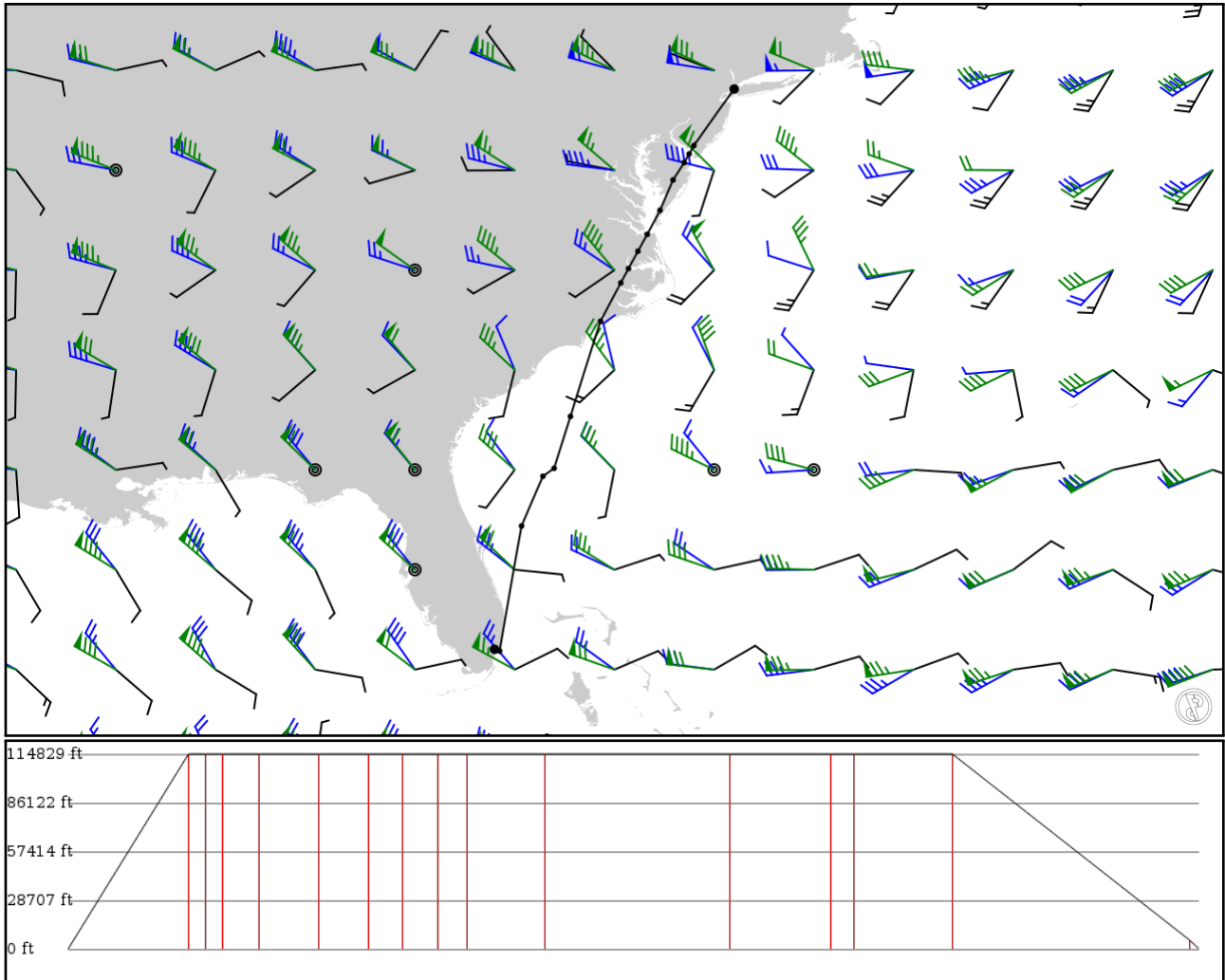


2024/05/30 1350Z

KLGA LEEAH V1 SBY J209 SAWED J121 ORF J174 DIW AR19 JENKS M201 BAHAA AR15 HIBAC AR17 VKZ KMIA

970.90 nm / 1798.11 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
KLGA	-	40.77720	0 ft	-	La Guardia
APT	-	-73.87260	0 m		
LEEAH	-	39.26090	35,000 ft	103	-
FIX	-	-74.95310	10,668 m		
PEAPS	V1	39.04190	35,000 ft	14	-
FIX	AWY-LO	-75.07890	10,668 m		
ATR	V1	38.80980	35,000 ft	15	WATERLOO
VOR	AWY-LO	-75.21130	10,668 m		
SBY	V1	38.34500	35,000 ft	31	SALISBURY
VOR	AWY-LO	-75.51060	10,668 m		
SAWED	J209	37.53350	35,000 ft	51	-
FIX	AWY-HI	-75.85810	10,668 m		
ORF	J121	36.89190	35,000 ft	41	NORFOLK
VOR	AWY-HI	-76.20030	10,668 m		
EDDYS	J174	36.44040	35,000 ft	29	-
FIX	AWY-HI	-76.45010	10,668 m		
GILMA	J174	35.97670	35,000 ft	30	-
FIX	AWY-HI	-76.70340	10,668 m		
CLAPY	J174	35.59470	35,000 ft	25	-
FIX	AWY-HI	-76.90950	10,668 m		
DIW	J174	34.56850	35,000 ft	67	DIXON
NDB	AWY-HI	-77.45290	10,668 m		
SEELO	AR19	32.02340	35,000 ft	158	-
FIX	AWY-HI	-78.25700	10,668 m		
JENKS	AR19	30.63540	35,000 ft	86	-
FIX	AWY-HI	-78.69540	10,668 m		
BAHAA	M201	30.42300	35,000 ft	20	-
FIX	AWY-HI	-78.99470	10,668 m		
HIBAC	AR15	29.09410	35,000 ft	85	-
FIX	AWY-HI	-79.56800	10,668 m		
VKZ	AR17	25.75190	1,600 ft	203	VIRGINIA KEY
VOR	AWY-HI	-80.15440	488 m		
KMIA	-	25.79620	0 ft	7	Miami Intl
APT	-	-80.28970	0 m		

## KLGA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 21 ft / 6 m  
Location: 40.777200 -73.872600  
Magnetic Var: 12.801 W

## METAR

KLGA 301251Z 34011KT 10SM SCT021 SCT031 BKN250 16/10 A2997 RMK A02 SLP147 T01560100

## TAF

KLGA 301342Z 3014/3118 36014G21KT P6SM FEW020 BKN060 FM301900 35010KT P6SM BKN070 FM310000 33008KT P6SM BKN080

## 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	315.05		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

## KMIA

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

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.279 W

## METAR

KMIA 301253Z 00000KT 10SM FEW025 29/24 A3002 RMK A02 SLP167 TCU DSNT E-SE T02890239 \$

## TAF

TAF KMIA 301120Z 3012/3118 VRB05KT P6SM FEW025 FM301600 08009KT P6SM SCT030 SCT250 FM302000 08011KT P6SM VCTS SCT

## 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	274.67		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