KBOS
General Edward Lawrence Logan Intl

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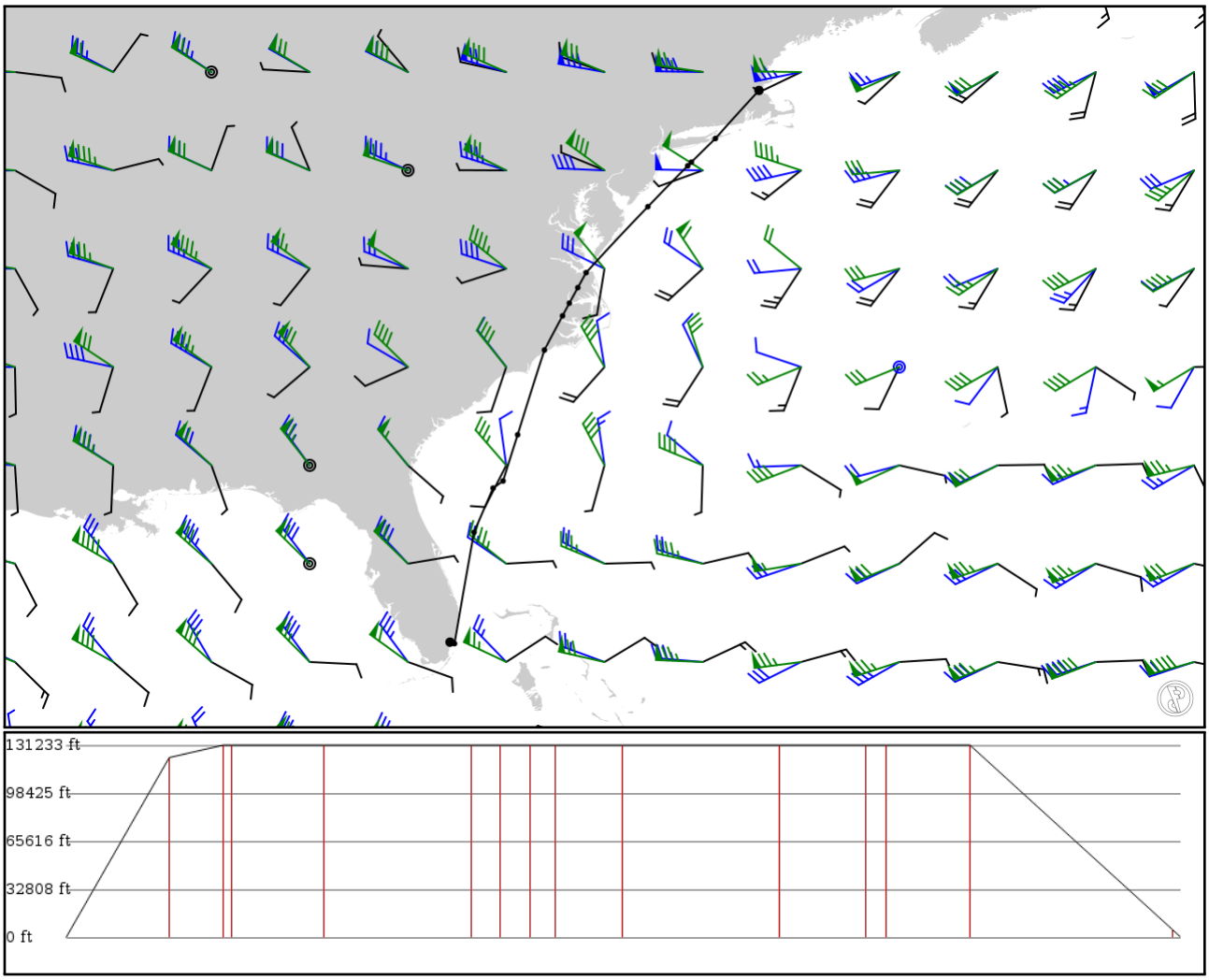
KMIA
Miami Intl

2024/05/28 2027Z

KBOS HTO **VS1** ORF **J174** DIW **AR19** JENKS **M201** BAHAA **AR15** HIBAC **AR17** VKZ KMIA

1120.04 nm / 2074.31 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBOS APT	– –	42.36300 -71.00680	0 ft 0 m	–	General Edward Lawrence Logan Intl
HTO VOR	– –	40.91900 -72.31670	37,400 ft 11,400 m	104	HAMPTON (EAST HAMPTON)
FATON FIX	VS1 AWY-HI	40.20760 -73.03930	40,000 ft 12,192 m	53	–
TAAPS FIX	VS1 AWY-HI	40.09920 -73.14770	40,000 ft 12,192 m	8	–
DASHA FIX	VS1 AWY-HI	38.87200 -74.34450	40,000 ft 12,192 m	92	–
ORF VOR	VS1 AWY-HI	36.89190 -76.20030	40,000 ft 12,192 m	147	NORFOLK
EDDYS FIX	J174 AWY-HI	36.44040 -76.45010	40,000 ft 12,192 m	29	–
GILMA FIX	J174 AWY-HI	35.97670 -76.70340	40,000 ft 12,192 m	30	–
CLAPY FIX	J174 AWY-HI	35.59470 -76.90950	40,000 ft 12,192 m	25	–
DIW NDB	J174 AWY-HI	34.56850 -77.45290	40,000 ft 12,192 m	67	DIXON
SEELO FIX	AR19 AWY-HI	32.02340 -78.25700	40,000 ft 12,192 m	158	–
JENKS FIX	AR19 AWY-HI	30.63540 -78.69540	40,000 ft 12,192 m	86	–
BAHAA FIX	M201 AWY-HI	30.42300 -78.99470	40,000 ft 12,192 m	20	–
HIBAC FIX	AR15 AWY-HI	29.09410 -79.56800	40,000 ft 12,192 m	85	–
VKZ VOR	AR17 AWY-HI	25.75190 -80.15440	1,600 ft 488 m	203	VIRGINIA KEY
KMIA APT	– –	25.79620 -80.28970	0 ft 0 m	7	Miami Intl

KBOS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 6

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.284 W

METAR

KBOS 281954Z 25012KT 10SM SCT055 SCT250 28/15 A2961 RMK AO2 SLP026 T02830150

TAF

TAF KBOS 281733Z 2818/2924 23011G19KT P6SM SCT045 FM282000 25011G18KT P6SM SCT050 FM290500 26007KT P6SM FEW250 FM

Frequencies

REC - 135.00 MHz - D-ATIS
CLD - 121.65 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - BOSTON GROUND
TWR - 124.72 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH

COM - 122.95 MHz - UNICOM
GND - 121.75 MHz - BOSTON GROUND
TWR - 128.80 MHz - BOSTON TOWER
TWR - 132.22 MHz - BOSTON TOWER
APP - 120.60 MHz - BOSTON APPROACH
DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft 45 m	10,092 ft 3,076 m	135.27 149.55	ASPHALT	883 ft 269 m	197 ft 60 m
33L	148 ft 45 m	10,092 ft 3,076 m	315.29 329.57	ASPHALT	0 ft 0 m	167 ft 51 m
04R	148 ft 45 m	10,012 ft 3,052 m	19.69 33.97	ASPHALT	1,155 ft 352 m	420 ft 128 m
22L	148 ft 45 m	10,012 ft 3,052 m	199.69 213.98	ASPHALT	1,201 ft 366 m	200 ft 61 m
04L	148 ft 45 m	7,871 ft 2,399 m	19.66 33.94	ASPHALT	0 ft 0 m	1,250 ft 381 m
22R	148 ft 45 m	7,871 ft 2,399 m	199.66 213.95	ASPHALT	820 ft 250 m	200 ft 61 m
09	148 ft 45 m	7,008 ft 2,136 m	76.51 90.80	ASPHALT	0 ft 0 m	932 ft 284 m
27	148 ft 45 m	7,008 ft 2,136 m	256.53 270.81	ASPHALT	0 ft 0 m	161 ft 49 m
14	98 ft 30 m	5,005 ft 1,526 m	125.76 140.05	ASPHALT	0 ft 0 m	0 ft 0 m
32	98 ft 30 m	5,005 ft 1,526 m	305.77 320.06	ASPHALT	0 ft 0 m	801 ft 244 m
15L	98 ft 30 m	2,558 ft 780 m	135.31 149.59	ASPHALT	0 ft 0 m	305 ft 93 m
33R	98 ft 30 m	2,558 ft 780 m	315.31 329.60	ASPHALT	0 ft 0 m	59 ft 18 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
15R	DME	IMDC	110.70 MHz	18 nm 33 km	- -	-	27 ft 27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	– –	–	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	– –	–	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	– –	–	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.96	–	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.56	–	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.96	–	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.80	–	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.56	–	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.96	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.56	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.96	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.80	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.56	3.00	20 ft 20 m

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.278 W

METAR

KMIA 281953Z 14008G17KT 10SM FEW024 SCT050 BKN250 29/25 A2998 RMK AO2 PK WND 09027/1915 RAE50 TSE20 SLP152 TS DSIP

TAF

KMIA 281839Z 2819/2924 17009KT P6SM VCTS SCT025CB BKN040 TEMPO 2819/2820 VRB15G25KT 3SM TSRA SCT015 BKN025CB FM29

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 46 m	13,027 ft 3,971 m	87.37 94.65	CONCRETE	1,371 ft 418 m	384 ft 117 m
27	151 ft 46 m	13,027 ft 3,971 m	267.39 274.67	CONCRETE	276 ft 84 m	374 ft 114 m
08R	200 ft 61 m	10,515 ft 3,205 m	87.38 94.65	CONCRETE	0 ft 0 m	407 ft 124 m
26L	200 ft 61 m	10,515 ft 3,205 m	267.39 274.67	CONCRETE	0 ft 0 m	407 ft 124 m
08L	151 ft 46 m	8,607 ft 2,624 m	87.38 94.66	CONCRETE	0 ft 0 m	387 ft 118 m
26R	151 ft 46 m	8,607 ft 2,624 m	267.39 274.67	CONCRETE	0 ft 0 m	387 ft 118 m
12	151 ft 46 m	9,366 ft 2,855 m	119.61 126.89	CONCRETE	0 ft 0 m	397 ft 121 m
30	151 ft 46 m	9,366 ft 2,855 m	299.62 306.90	CONCRETE	948 ft 289 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	DME	IMFA	110.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
12	DME	IGEM	108.90 MHz	18 nm 33 km	- -	-	14 ft 14 m
26L	DME	IVIN	109.10 MHz	18 nm 33 km	- -	-	12 ft 12 m
26R	DME	ICNV	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm 33 km	87.37 94.65	-	4 ft 4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm 33 km	87.37 94.65	-	4 ft 4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm 33 km	119.60 126.88	-	4 ft 4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm 33 km	267.37 274.65	-	4 ft 4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm 33 km	267.37 274.65	-	4 ft 4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm 33 km	299.60 306.88	-	4 ft 4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm 33 km	87.36 94.64	-	4 ft 4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm 33 km	267.36 274.64	-	4 ft 4 m
08R	GS	IMFA	110.30 MHz	10 nm 19 km	87.37 94.65	3.00	4 ft 4 m
09	GS	IBUL	110.90 MHz	10 nm 19 km	87.37 94.65	3.00	4 ft 4 m
12	GS	IGEM	108.90 MHz	10 nm 19 km	119.60 126.88	3.00	4 ft 4 m
26L	GS	IVIN	109.10 MHz	10 nm 19 km	267.37 274.65	3.00	4 ft 4 m
27	GS	IMIA	109.50 MHz	10 nm 19 km	267.37 274.65	3.00	4 ft 4 m
30	GS	IDCX	111.70 MHz	10 nm 19 km	299.60 306.88	3.00	4 ft 4 m