

KBOS

Boston Logan Intl

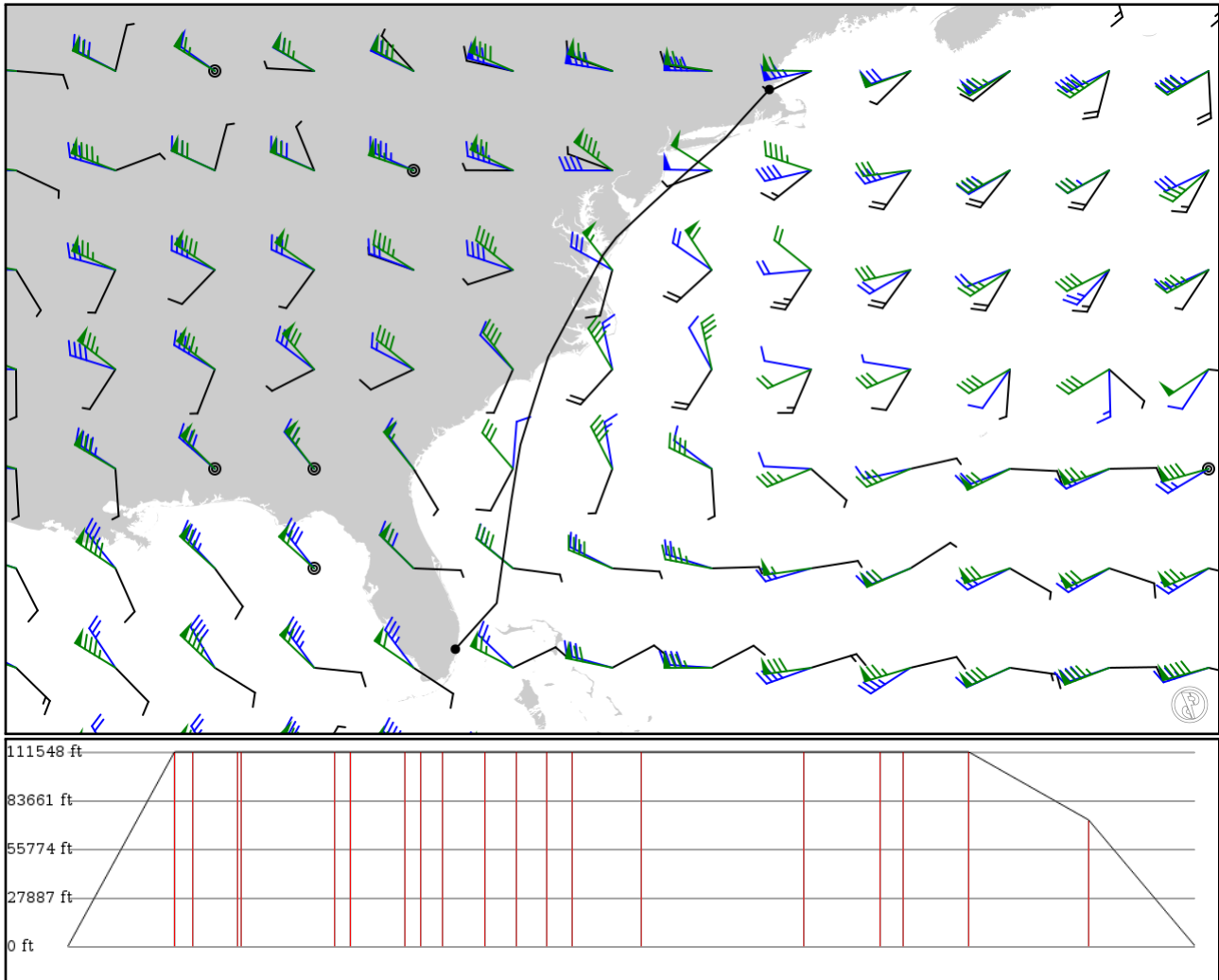
KFLL

Fort Lauderdale Hollywood Intl

2024/06/04 1238Z

KBOS HTO J174 SWL J121 ORF J174 DIW AR19 SEELO AR16 PERMT KFLL

1101.52 nm / 2040.01 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 300kts
- Descent Rate: 2500ft/min
- Descent Speed: 250kts

Options:

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBOS APT	-	42.36306 -71.00696	0 ft 0 m	-	Boston Logan Intl
HTO VOR	-	40.91900 -72.31669	34,000 ft 10,363 m	104	HAMPTON VORTAC
RIFLE FIX	J174 AWY-HI	40.69005 -72.58191	34,000 ft 10,363 m	18	-
GEDIC FIX	J174 AWY-HI	40.14614 -73.20194	34,000 ft 10,363 m	43	-
EMJAY FIX	J174 AWY-HI	40.09303 -73.26175	34,000 ft 10,363 m	4	-
ZIZZI FIX	J174 AWY-HI	38.94068 -74.52896	34,000 ft 10,363 m	90	-
WARNN FIX	J174 AWY-HI	38.75011 -74.73294	34,000 ft 10,363 m	14	-
SWL DME	J174 AWY-HI	38.05659 -75.46390	34,000 ft 10,363 m	54	SNOW HILL VORTAC
KALDA FIX	J121 AWY-HI	37.84196 -75.62648	34,000 ft 10,363 m	15	-
SAWED FIX	J121 AWY-HI	37.53354 -75.85808	34,000 ft 10,363 m	21	-
ORF VOR	J121 AWY-HI	36.89189 -76.20033	34,000 ft 10,363 m	41	NORFOLK VORTAC
EDDYS FIX	J174 AWY-HI	36.44044 -76.45011	34,000 ft 10,363 m	29	-
GILMA FIX	J174 AWY-HI	35.97672 -76.70337	34,000 ft 10,363 m	30	-
CLAPY FIX	J174 AWY-HI	35.59472 -76.90953	34,000 ft 10,363 m	25	-
DIW NDB	J174 AWY-HI	34.56853 -77.45294	34,000 ft 10,363 m	67	DIXON NDB
SEELO FIX	AR19 AWY-HI	32.02341 -78.25695	34,000 ft 10,363 m	158	-
EMCEE FIX	AR16 AWY-HI	30.79273 -78.45917	34,000 ft 10,363 m	74	-
SNABS FIX	AR16 AWY-HI	30.42036 -78.52036	34,000 ft 10,363 m	22	-
LEND5 FIX	AR16 AWY-HI	29.36594 -78.67010	34,000 ft 10,363 m	63	-
PERMT FIX	AR16 AWY-HI	27.41420 -78.94727	22,100 ft 6,736 m	118	-
KFLL APT	-	26.07164 -80.15269	0 ft 0 m	103	Fort Lauderdale Hollywood Intl

KBOS

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

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.282 W

METAR

KBOS 041154Z 07004KT 10SM FEW015 17/14 A3006 RMK A02 SLP177 T01670139 10172 20139 51011

TAF

TAF KBOS 041120Z 0412/0518 07003KT P6SM SCT005 SCT160 FM041500 09007KT P6SM SCT220 FM050000 14006KT P6SM SCT250 FM050600 14006KT P6SM SCT250

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.55		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.57		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.94		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.79		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.81		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.04		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.05		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.59		0 m	18 m

Approach Nav aids

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

KFLL

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

Elevation: 65 ft / 20 m
Location: 26.071300 -80.149500
Magnetic Var: 7.396 W

METAR

KFLL 041153Z 35005KT 10SM FEW030 FEW200 26/21 A2992 RMK A02 SLP131 T02610206 10267 20233 52013

TAF

TAF KFLL 041120Z 0412/0518 VRB05KT P6SM FEW025 SCT250 FM041500 09008KT P6SM VCSH SCT030 BKN050 FM041700 10011KT P

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 128.40 MHz - CLEARANCE DELIVERY	GND - 121.40 MHz - FORT LAUDERDALE GROUND
GND - 121.70 MHz - FORT LAUDERDALE GROUND	TWR - 119.30 MHz - FORT LAUDERDALE TOWER
TWR - 120.20 MHz - FORT LAUDERDALE TOWER	APP - 118.10 MHz - MIAMI APPROACH
APP - 119.45 MHz - MIAMI APPROACH	APP - 133.77 MHz - MIAMI APPROACH
DEP - 128.60 MHz - MIAMI DEPARTURE	DEP - 126.05 MHz - MIAMI DEPARTURE
DEP - 119.70 MHz - MIAMI DEPARTURE	DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	151 ft	9,008 ft	90.36	CONCRETE	577 ft	341 ft
	46 m	2,746 m	97.75		176 m	104 m
28R	151 ft	9,008 ft	270.37	CONCRETE	607 ft	453 ft
	46 m	2,746 m	277.77		185 m	138 m
10R	151 ft	8,006 ft	90.36	CONCRETE	0 ft	597 ft
	46 m	2,440 m	97.76		0 m	182 m
28L	151 ft	8,006 ft	270.37	CONCRETE	0 ft	604 ft
	46 m	2,440 m	277.77		0 m	184 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	DME	ILHI	110.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
28R	DME	IUDL	110.70 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
10L	LOC-LOC	ILHI	110.10 MHz	18 nm	90.36	-	62 ft
				33 km	97.76		62 m
10R	LOC-LOC	IFLL	111.75 MHz	18 nm	90.33	-	62 ft
				33 km	97.73		62 m
28L	LOC-LOC	IADI	111.75 MHz	18 nm	270.33	-	62 ft
				33 km	277.73		62 m
28R	LOC-LOC	IUDL	110.70 MHz	18 nm	270.36	-	62 ft
				33 km	277.76		62 m
10L	GS	ILHI	110.10 MHz	10 nm	90.36	3.00	62 ft
				19 km	97.76		62 m
10R	GS	IFLL	111.75 MHz	10 nm	90.33	3.00	62 ft
				19 km	97.73		62 m
28L	GS	IADI	111.75 MHz	10 nm	270.33	3.00	62 ft
				19 km	277.73		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28R	GS	IUDL	110.70 MHz	10 nm	270.36	3.00	62 ft
				19 km	277.76		62 m