

# KACK

Nantucket Mem

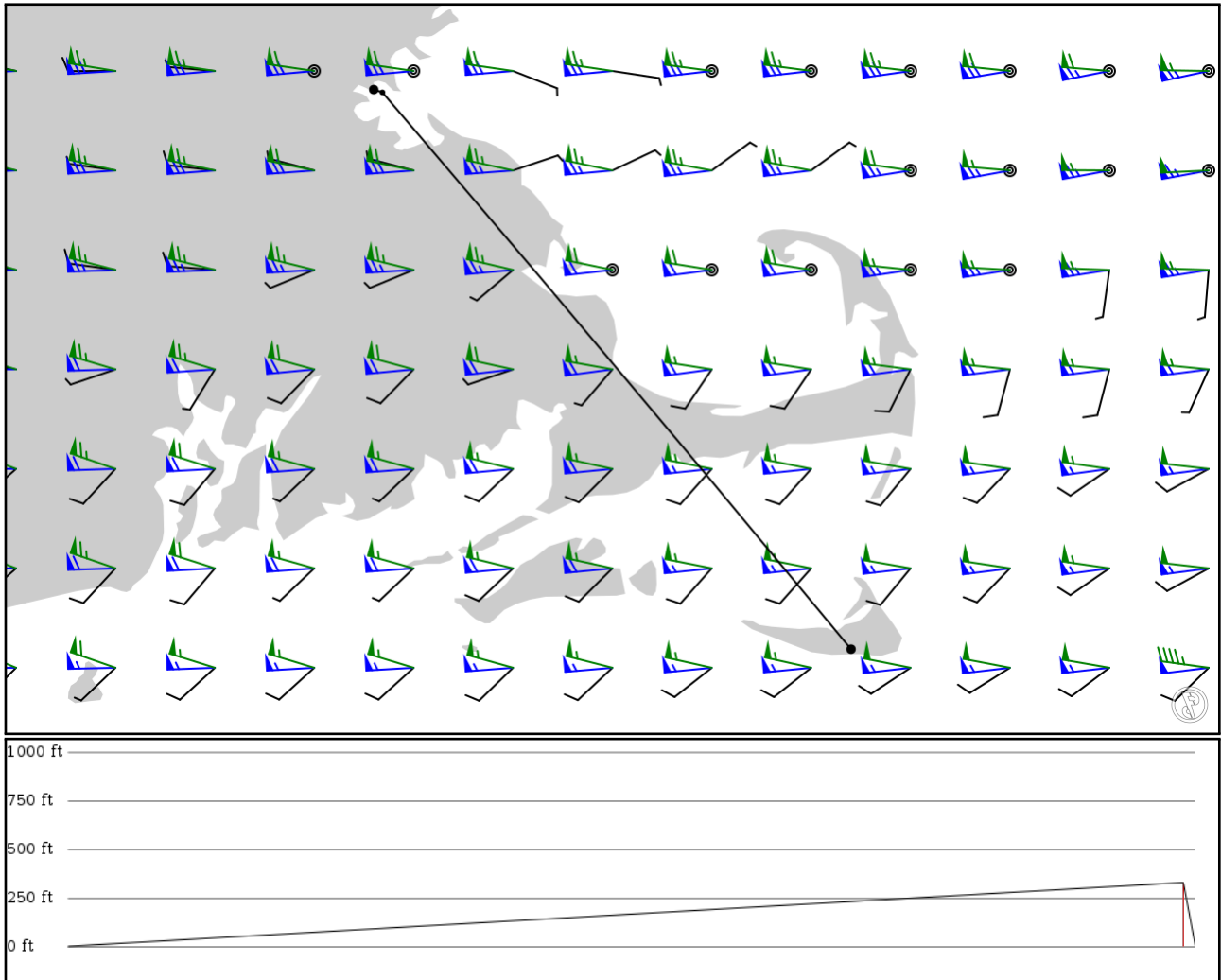
# KBOS

General Edward Lawrence Logan Int'l

2024/05/18 0322Z

KACK BOS KBOS

79.16 nm / 146.61 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
KACK	-	41.25290	0 ft	-	Nantucket Mem	
APT	-	-70.05920	0 m			
BOS	-	42.35740	100 ft	78	BOSTON	
VOR	-	-70.98950	30 m			
KBOS	-	42.36300	0 ft	0	General Edward Lawrence Logan Intl	
APT	-	-71.00680	0 m			

## KACK

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 48 ft / 15 m  
Location: 41.252900 -70.059200  
Magnetic Var: 14.386 W

## METAR

KACK 180253Z 03018G28KT 10SM OVC013 10/09 A2990 RMK AO2 PK WND 01030/0158 SLP126 60002 T01000089 58006

## TAF

TAF AMD KACK 180130Z 1802/1824 03017G24KT P6SM -RA OVC015 FM180300 04010G23KT 3SM -RA BR OVC003 FM181500 03015G20

## Frequencies

REC - 127.50 MHz - ATIS  
CLD - 119.37 MHz - CLNC DEL  
TWR - 118.30 MHz -  
COM - 118.30 MHz - CTAF  
GND - 132.50 MHz -  
APP - 126.10 MHz - CAPE APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	49 ft	3,130 ft	107.26	ASPHALT	184 ft	0 ft
	15 m	954 m	121.65		56 m	0 m
30	49 ft	3,130 ft	287.27	ASPHALT	253 ft	0 ft
	15 m	954 m	301.65		77 m	0 m
15	98 ft	3,996 ft	135.16	ASPHALT	0 ft	0 ft
	30 m	1,218 m	149.55		0 m	0 m
33	98 ft	3,996 ft	315.17	ASPHALT	0 ft	0 ft
	30 m	1,218 m	329.55		0 m	0 m
06	151 ft	6,303 ft	44.90	ASPHALT	541 ft	0 ft
	46 m	1,921 m	59.29		165 m	0 m
24	151 ft	6,303 ft	224.91	ASPHALT	0 ft	0 ft
	46 m	1,921 m	239.30		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IRNE	109.10 MHz	18 nm	-	-	28 ft
				33 km	-		28 m
24	DME	IACK	109.10 MHz	18 nm	-	-	48 ft
				33 km	-		48 m
06	LOC-ILS	IRNE	109.10 MHz	18 nm	44.91	-	48 ft
				33 km	59.30		48 m
24	LOC-ILS	IACK	109.10 MHz	18 nm	224.91	-	48 ft
				33 km	239.30		48 m
06	GS	IRNE	109.10 MHz	10 nm	44.91	3.00	48 ft
				19 km	59.30		48 m
24	GS	IACK	109.10 MHz	10 nm	224.91	3.00	48 ft
				19 km	239.30		48 m

## KBOS

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 6

Elevation: 19 ft / 6 m  
Location: 42.363000 -71.006800  
Magnetic Var: 14.285 W

## METAR

KBOS 180254Z 01009KT 10SM FEW060 FEW100 SCT250 13/09 A3001 RMK A02 SLP160 T01280094 58001

## TAF

TAF KBOS 172329Z 1800/1906 05008KT P6SM FEW030 BKN100 FM180600 03009KT P6SM VCSH BKN020 FM180900 03011KT P6SM -RA

## 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	149.56		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	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		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	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		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	329.60		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 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 m