

KBOS - Boston - Boston Logan Intl

Airport details

State	Massachusetts
Country	United States of America
Region	K6
Elevation	20ft (6m)
Timezone	GMT -5
Coordinates	42.36295, -71.00639
Type	land
ICAO code	KBOS
IATA code	BOS
FAA code	BOS

Runway info

Runway 15R / 33L

length	3072m (10079ft)
bearing	127° / 307°
width	46m (151ft)
surface	asphalt
displacement threshold	270m (886ft) / 0m (0ft)
blast zone	59m (194ft) / 6m (20ft)

Runway 4L / 22

length	8463166m (27766293ft)
bearing	121° / 301°
width	46m (151ft)
surface	asphalt

Runway 4R / 22

length	8462789m (27765056ft)
bearing	121° / 301°
width	46m (151ft)
surface	asphalt
displacement threshold	353m (1158ft) / 0m (0ft)

Runway 9 / 27

length	2129m (6985ft)
bearing	80° / 260°
width	46m (151ft)
surface	asphalt
blast zone	0m (0ft) / 49m (161ft)

Runway 15L / 33R

length	781m (2562ft)
bearing	127° / 307°
width	30m (98ft)
surface	asphalt
blast zone	0m (0ft) / 21m (69ft)

Runway 14 / 32	
length	1522m (4993ft)
bearing	118° / 298°
width	31m (102ft)
surface	asphalt
blast zone	0m (0ft) / 244m (801ft)

Communication

Boston Logan Intl Boston ATIS	135.000
Boston Logan Intl Boston ATIS	135.000
Boston Logan Intl Boston ATIS	135.000
Boston Logan Intl Boston ATIS	135.000
Boston Logan Intl Boston Unicom	122.950
Boston Logan Intl Boston Unicom	122.950
Boston Logan Intl Boston Unicom	122.950
Boston Logan Intl Boston Unicom	122.950
Boston Logan Intl Boston Delivery	121.650
Boston Logan Intl Boston Delivery	121.650
Boston Logan Intl Boston Delivery	121.650
Boston Logan Intl Boston Delivery	121.650
Boston Logan Intl Boston GND	121.900
Boston Logan Intl Boston GND	121.900
Boston Logan Intl Boston GND	121.900
Boston Logan Intl Boston GND	121.900
Boston Logan Intl Boston TWR	128.800
Boston Logan Intl Boston TWR	128.800
Boston Logan Intl Boston TWR	128.800
Boston Logan Intl Boston TWR	128.800
Boston Logan Intl Boston Approach South	127.200
Boston Logan Intl Boston Approach West	120.600
Boston Logan Intl Boston Approach North	118.250
Boston Logan Intl Boston Approach South	127.200
Boston Logan Intl Boston Approach West	120.600
Boston Logan Intl Boston Approach West	120.600
Boston Logan Intl Boston Approach South	127.200
Boston Logan Intl Boston Approach North	118.250
Boston Logan Intl Boston Approach North	118.250
Boston Logan Intl Boston Approach South	127.200

Boston Logan Intl Boston Approach West	120.600
Boston Logan Intl Boston Approach North	118.250
Boston Logan Intl Boston Departure	133.000
Boston Logan Intl Boston Departure	133.000
Boston Logan Intl Boston Departure	133.000
Boston Logan Intl Boston Departure	133.000

Approach frequencies

ILS-cat-III	33L	110.7	18.00mi
ILS-cat-III	04R	110.3	18.00mi
ILS-cat-I	22L	110.3	18.00mi
ILS-cat-I	27	111.3	18.00mi
ILS-cat-I	15R	110.7	18.00mi
3° GS	15R	110.7	18.00mi
3° GS	22L	110.3	18.00mi
3° GS	33L	110.7	18.00mi
3° GS	27	111.3	18.00mi
3° GS	04R	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
BOS	BOSTON VOR/DME	0.8	108°	112.70
OW	STOGE (NORWOOD) NDB	15.5	206.6°	397
LWM	DME	23	346.8°	112.50
MHT	MANCHESTER VOR/DME	34.3	324.3°	114.40
MJ	FITZY (MANCHESTER) NDB	37.9	313.8°	209
PVC	PROVINCETOWN NDB	39	110.5°	389
PVD	PROVIDENCE VOR/DME	42.7	213.5°	115.60
PSM	(PORTSMOUTH) DME	44	13.5°	116.50
PUT	PUTNAM VOR/DME	44.6	244°	117.40
FMH	OTIS (FALMOUTH) TACAN	47.6	145°	115.80
LFV	MARCONI (NORTH TRURO) VOR/DME	47.8	109.6°	114.70
CO	EPSOM (CONCORD) NDB	49.4	329.4°	216
ESG	ROLLINS (ROLLINSFORD) NDB	52	11.7°	260
HY	BOGEY (HYANNIS) NDB	52.8	128.8°	342
CON	CONCORD VOR/DME	57.2	326.4°	112.90
SF	SANFD (SANFORD) NDB	58.8	10°	349
MVY	MARTHA'S VINEYARD VOR/DME	60.6	157.8°	114.50
ORW	NORWICH VOR/DME	65.6	230.9°	110

Departure and arrival routes

Transition altitude 18000ft

Transition level

18000ft

SID end points	distance	outbound direction
RW04 (ALL)		
LOGAN3	29.7	261°
RW04R		
LBSTA7	31.4	42°
CELTk6	40.5	96°
BRUWN6	57.3	134°
SSOXS6	33.6	154°
PATSS6	35.3	249°
BLZZR5	34.6	259°
REVSS5	35.6	269°
HYLND6	27.7	327°
RW09		
LBSTA7	31.4	42°
CELTk6	40.5	96°
BRUWN6	57.3	134°
SSOXS6	33.6	154°
PATSS6	35.3	249°
BLZZR5	34.6	259°
LOGAN3	29.7	261°
REVSS5	35.6	269°
HYLND6	27.7	327°
RW14		
LOGAN3	29.7	261°
RW15R		
LBSTA7	31.4	42°
CELTk6	40.5	96°
BRUWN6	57.3	134°
SSOXS6	33.6	154°
PATSS6	35.3	249°
BLZZR5	34.6	259°
LOGAN3	29.7	261°
REVSS5	35.6	269°
HYLND6	27.7	327°
RW22 (ALL)		
LOGAN3	29.7	261°
RW22L		
LBSTA7	31.4	42°
CELTk6	40.5	96°
BRUWN6	57.3	134°
SSOXS6	33.6	154°
PATSS6	35.3	249°
BLZZR5	34.6	259°
REVSS5	35.6	269°
HYLND6	27.7	327°
RW22R		

RW27	LBSTA7	31.4	42°
	CELT6	40.5	96°
	BRUWN6	57.3	134°
	SSOXS6	33.6	154°
	PATSS6	35.3	249°
	BLZZR5	34.6	259°
	REVSS5	35.6	269°
	HYLND6	27.7	327°
RW33L	LBSTA7	31.4	42°
	CELT6	40.5	96°
	BRUWN6	57.3	134°
	SSOXS6	33.6	154°
	WYLYY4	16.6	231°
	PATSS6	35.3	249°
	BLZZR5	34.6	259°
	LOGAN3	29.7	261°
	REVSS5	35.6	269°
	HYLND6	27.7	327°
	LBSTA7	31.4	42°
	CELT6	40.5	96°
	BRUWN6	57.3	134°
	SSOXS6	33.6	154°
	PATSS6	35.3	249°
	BLZZR5	34.6	259°
	LOGAN3	29.7	261°
	REVSS5	35.6	269°
	HYLND6	27.7	327°

STAR starting points		distance	inbound direction
ALL			
	ORW7	42.7	34°
	WOONS2	65.6	51°
	GDM4	47.8	100°
RW04 (ALL)			
	JFUND2	38.5	105°
	OOSHN5	37.2	253°
RW04L			
	ROBUC3	36.8	26°
RW04R			
	ROBUC3	36.8	26°
RW15R			
	ROBUC3	36.8	26°
	JFUND2	38.5	105°
	OOSHN5	37.2	253°
RW22 (ALL)			
	ROBUC3	36.8	26°

RW27	JFUND2	38.5	105°
	OOSHN5	37.2	253°
RW32	ROBUC3	36.8	26°
	JFUND2	38.5	105°
	OOSHN5	37.2	253°
	ROBUC3	36.8	26°
RW33L	JFUND2	38.5	105°
	OOSHN5	37.2	253°
	ROBUC3	36.8	26°
	JFUND2	38.5	105°
	OOSHN5	37.2	253°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
GDM4	GDM	NDB	left	294 (114)°		1.0min timed	ICAO rules
JFUND2	JFUND	VHF	left	297 (117)°		DME 10.0mi	ICAO rules
JFUND2	ONDEC	VHF	left	293 (113)°		DME 15.0mi	ICAO rules
JFUND2	SEETS	VHF	right	294 (114)°		DME 15.0mi	230
OOSHN5	AJJAY	VHF	left	37 (217)°	< 60000ft	DME 20.0mi	ICAO rules
OOSHN5	ENE	NDB	left	44 (224)°		1.5min timed	ICAO rules
OOSHN5	FERNZ	VHF	right	179 (359)°	< 60000ft	DME 20.0mi	ICAO rules
OOSHN5	LONEY	VHF	right	182 (2)°		DME 10.0mi	ICAO rules
OOSHN5	OOSHN	VHF	right	80 (260)°		DME 20.0mi	ICAO rules
ORW7	PVD	NDB	right	234 (54)°		1.0min timed	ICAO rules
ROBUC3	BANKI	VHF	right	263 (83)°		DME 10.0mi	ICAO rules
ROBUC3	JOODY	VHF	left	255 (75)°		DME 10.0mi	ICAO rules
ROBUC3	PROVI	VHF	right	234 (54)°		DME 10.0mi	ICAO rules
WOONS2	ORW	NDB	left	238 (58)°	2500ft - 17500ft	1.0min timed	ICAO rules
WOONS2	WOONS	VHF	left	240 (60)°	< 17999ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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