



U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5010-1, Airport Master Record

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> 1 ASSOC CITY: BOSTON 4 STATE: MA LOC ID: BOS FAA SITE NR: 08778.*A
 > 2 AIRPORT NAME: GENERAL EDWARD LAWRENCE LOGAN INTL 5 COUNTY: SUFFOLK MA
 3 CBD TO AIRPORT (NM): 01 E 6 REGION/ADO: ANE/NONE 7 SECT AERO CHT: NEW YORK

GENERAL

10 OWNERSHIP: PUBLIC
 > 11 OWNER: MASS PORT AUTHORITY
 > 12 ADDRESS: ONE HARBORSIDE DR STE 200S
 BOSTON, MA 02128
 > 13 PHONE NR: 617-428-2800
 > 14 MANAGER: EDWARD FRENI
 > 15 ADDRESS: LOGAN INTERNATIONAL AIRPORT, ONE
 EAST BOSTON, MA 02128-2909
 > 16 PHONE NR: 617-567-5400
 > 17 ATTENDANCE SCHEDULE:

SERVICES

> 70 FUEL: 100LL A
 > 71 AIRFRAME RPRS: MAJOR
 > 72 PWR PLANT RPRS: MAJOR
 > 73 BOTTLE OXYGEN: HIGH/LOW
 > 74 BULK OXYGEN: HIGH/LOW
 75 TSNT STORAGE:
 76 OTHER SERVICES:
 AFRT, CARGO, CHTR

BASED AIRCRAFT

90 SINGLE ENG: 0
 91 MULTI ENG: 0
 92 JET: 0
 TOTAL: 0
 93 HELICOPTERS: 0
 94 GLIDERS: 0
 95 MILITARY: 0
 96 ULTRA-LIGHT: 0

ALL ALL ALL

FACILITIES

> 80 ARPT BCN: CG
 > 81 ARPT LGT SKED :
 BCN LGT SKED : SS-SR
 > 82 UNICOM: 122.950
 > 83 WIND INDICATOR: YES-L
 84 SEGMENTED CIRCLE: NONE
 85 CONTROL TWR: YES
 86 FSS: BRIDGEPORT
 87 FSS ON ARPT: NO
 88 FSS PHONE NR:
 89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 286,808
 102 AIR TAXI: 70,305
 103 G A LOCAL: 0
 104 G A ITRNT: 30,816
 105 MILITARY: 0
 TOTAL: 387,929
 OPERATIONS FOR
 12 MONTHS
 ENDING: 09/30/2016

18 AIRPORT USE: PUBLIC
 19 ARPT LAT: 42-21-46.6000N ESTIMATED
 20 ARPT LONG: 071-00-23.0000W
 21 ARPT ELEV: 19.1 SURVEYED
 22 ACREAGE: 2,384
 > 23 RIGHT TRAFFIC: NO
 > 24 NON-COMM LANDING: YES
 25 NPIAS/FED AGREEMENTS: NGPY3
 > 26 FAR 139 INDEX: I E S 09/1972

RUNWAY DATA

> 30 RUNWAY INDENT:
 > 31 LENGTH:
 > 32 WIDTH:
 > 33 SURF TYPE-COND:
 > 34 SURF TREATMENT:
 35 GROSS WT: S
 36 (IN THSDS) D
 37 2D
 38 2D/2D2
 > 39 PCN:

04L/22R	04R/22L	09/27	14/32
7,864	10,006	7,001	5,000
150	150	150	100
ASPH-E	ASPH-G	ASPH-G	ASPH-G
GRVD	GRVD	GRVD	GRVD
120.0	120.0	120.0	120.0
250.0	250.0	250.0	250.0
550.0	550.0	550.0	490.0
90 /F/C/W/T	90 /F/C/W/T	90 /F/C/W/T	85 /F/C/W/T
HIGH	HIGH	HIGH	HIGH
PIR - G / PIR - G	PIR - G / PIR - G	PIR - G / PIR - G	BSC - G / PIR - G
P4L / P4L	P4L / P4R	/ P4L	/ P4L
50 / 50	67 / 71	/ 71	/ 45
3.00 / 3.00	3.00 / 3.00	/ 3.00	/ 3.00
Y - N / Y - N	Y - Y / Y - N	Y - N / Y - N	- / -
TR - / TR -	TMR - N / TMR - N	TR - N / TR - N	- / -
Y / N	N / N	N / Y	/ Y
/	ALSF2 / MALSF	/	/
B(V) / B(V)	PIR / PIR	B(V) / PIR	A(V) / A(NP)
819	1,155 / 1,199	/	/
BOAT / BOAT	BOAT / BOAT	BOAT / BOAT	BLDG /
L /	L /	L / L	L /
161 / 44	157 / 45	158 / 45	174 /
3,250 / 670	1,550 / 525	2,050 / 500	1,364 /
/	/	/	70L /
18:1 / 10:1	8:1 / 7:1	11:1 / 6:1	/
N / N	N / N	N / N	N / N
7,861 / 7,861	10,005 / 10,005	7,000 / 7,000	5,000 / 5,000
7,861 / 7,861	10,005 / 10,005	7,000 / 7,000	5,000 / 5,000
7,861 / 7,861	10,005 / 10,005	7,000 / 7,000	5,000 / 5,000
7,861 / 7,046	8,851 / 8,806	7,000 / 7,000	5,000 / 5,000

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY:
 > 42 RWY MARK TYPE-COND:
 > 43 VGSIs:
 44 THR CROSSING HGT
 45 VISUAL GLIDE ANGLE:
 > 46 CNTRLN-TDZ:
 > 47 RVR-RVV:
 > 48 REIL:
 > 49 APCH LIGHTS:

OBSTRUCTION DATA

50 FAR 77 CATEGORY
 > 51 DISPLACED THR:
 > 52 CTLG OBSTN:
 > 53 OBSTN MARKED/LGTD:
 > 54 HGT ABOVE RWY END:
 > 55 DIST FROM RWY END:
 > 56 CNTRLN OFFSET:
 57 OBSTN CLNC SLOPE:
 58 CLOSE-IN OBSTN:

DECLARED DISTANCES

> 60 TAKE OFF RUN AVBL (TORA):
 > 61 TAKE OFF DIST AVBL (TODA):
 > 62 ACFT STOP DIST AVBL (ASDA):
 > 63 LNDG DIST AVBL (LDA):

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 038 RWY 04L/22R SEE PCN
 A 038 RWY 04R/22L SEE PCN
 A 038 RWY 09/27 SEE PCN
 A 038 RWY 14/32 SEE PCN
 A 038 RWY 15L/33R SEE PCN
 A 038 RWY 15R/33L SEE PCN
 A 042 RWY 14 AVBL FOR DEPARTURE ONLY.
 A 043 RWY 22L UNUSBL BYD 7 DEGS LEFT OF CNTRLN.
 A 057 RWY 04R APCH RATIO 17:1 FROM DSPLCD THR; 43:1 WHEN CHANNEL IS CLEAR.
 A 057 APPROACHES TO RWY 14 NOT AUTHORIZED.
 A 057 RWY 15R APCH RATIO 50:1 FROM DSPLCD THR.
 A 057 RWY 22L APCH RATIO 38:1 FROM DSPLCD THR.
 A 057 RWY 22R APCH RATIO 33:1 FROM DSPLCD THR; 50:1 TO THR WHEN CHANNEL IS CLEAR.
 A 110-001 BIRDS ON & INVOLF ARPT.
 A 110-002 NOISE SENSITIVE AREA - HELS OPNG WITHIN THE CTZL ARE REQD TO MAINT THE HIGHEST POSSIBLE ALT.

111 INSPECTOR: (F) 112 LAST INSP: 10/24/2016 113 LAST INFO REQ:

> 1 ASSOC CITY: ***CONTINUED*** 4 STATE: MA LOC ID: BOS FAA SITE NR: 08778.*A
 > 2 AIRPORT NAME: 5 COUNTY:
 3 CBD TO AIRPORT (NM): 6 REGION/ADO: ANE/NONE 7 SECT AERO CHT:

GENERAL

10 OWNERSHIP:
 > 11 OWNER:
 > 12 ADDRESS:
 > 13 PHONE NR:
 > 14 MANAGER:
 > 15 ADDRESS:
 > 16 PHONE NR:
 > 17 ATTENDANCE SCHEDULE:

SERVICES

> 70 FUEL:
 > 71 AIRFRAME RPRS:
 > 72 PWR PLANT RPRS:
 > 73 BOTTLE OXYGEN:
 > 74 BULK OXYGEN:
 75 TSNT STORAGE:
 76 OTHER SERVICES:

BASED AIRCRAFT

90 SINGLE ENG:
 91 MULTI ENG:
 92 JET:
 TOTAL:
 93 HELICOPTERS:
 94 GLIDERS:
 95 MILITARY:
 96 ULTRA-LIGHT:

FACILITIES

> 80 ARPT BCN:
 > 81 ARPT LGT SKED :
 BCN LGT SKED:
 > 82 UNICOM:
 > 83 WIND INDICATOR:
 84 SEGMENTED CIRCLE:
 85 CONTROL TWR:
 86 FSS:
 87 FSS ON ARPT:
 88 FSS PHONE NR:
 89 TOLL FREE NR:

OPERATIONS

100 AIR CARRIER:
 102 AIR TAXI:
 103 G A LOCAL:
 104 G A ITNRNT:
 105 MILITARY:
 TOTAL:
 OPERATIONS FOR
 12 MONTHS
 ENDING:

18 AIRPORT USE:
 19 ARPT LAT:
 20 ARPT LONG:
 21 ARPT ELEV:
 22 ACREAGE:
 > 23 RIGHT TRAFFIC:
 > 24 NON-COMM LANDING:
 25 NPIAS/FED AGREEMENTS:
 > 26 FAR 139 INDEX:

RUNWAY DATA

> 30 RUNWAY INDENT:
 > 31 LENGTH:
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 > 33 SURF TYPE-COND:
 > 34 SURF TREATMENT:
 35 GROSS WT: S
 36 (IN THSDS) D
 37 2D
 38 2D/2D2
 > 39 PCN:

LIGHTING/APCH AIDS

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DECLARED DISTANCES

> 60 TAKE OFF RUN AVBL (TORA):
 > 61 TAKE OFF DIST AVBL (TODA):
 > 62 ACLT STOP DIST AVBL (ASDA):
 > 63 LNDG DIST AVBL (LDA):

15L/33R	15R/33L		
2,557	10,083		
100	150		
ASPH-G	ASPH-E		
	GRVD		
120.0	120.0		
250.0	250.0		
550.0	550.0		
90 /F/C/W/T	90 /F/C/W/T		
MED	HIGH		
BSC - G / BSC - G	PIR - G / PIR - G	- / -	- / -
/	P4L / P4R	/	/
/	71 / 68	/	/
/	3.00 / 3.00	/	/
-	Y - Y / Y - Y	- / -	- / -
-	TMR - N / TMR - N	- / -	- / -
N / N	N / N	/	/
/	MALSR / ALSF2	/	/
A(V) / A(V)	PIR / PIR	/	/
/	882 /	/	/
/	TREES / BOAT	/	/
/	/	/	/
/	62 / 160	/	/
/	3,040 / 5,075	/	/
/	140L /	/	/
50:1 / 50:1	45:1 / 30:1	/	/
N / N	N / N	/	/
2,557 / 2,557	10,083 / 10,083	/	/
2,557 / 2,557	10,083 / 10,083	/	/
2,557 / 2,557	10,083 / 10,083	/	/
2,557 / 2,557	9,202 / 10,083	/	/

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> 110 REMARKS

A 110-004 BTN 0000-0600 LCL - RY 15R IS PREFERENTIAL NGT RY FOR TKOF & RY 33L IS PREFERENTIAL NGT RY FOR LNDG.
 A 110-006 FOR NOISE ABATEMENT PROCEDURES CALL 617-561-1636 0900-1700 MON-FRI.
 A 110-007 NO RON PARKING FOR NON-TENANT CHARTER AIRCRAFT WITHOUT PRIOR MASSPORT PERMISSION.
 A 110-008 TERMINAL E; NORTH & SOUTH CARGO ARRIVALS CTC MASSPORT GATE CONTROL ON FREQ 131.1 BEFORE ENTERING/DEPARTING RAMP AREA.
 A 110-010 NMRS CRANES ON AND INVOF ARPT.
 A 110-011 RWY 14/32 UNIDIRECTIONAL; NO LDGS RWY 14; NO TKOFS RWY 32.
 A 110-012 ASDE-X IN USE. OPERATE TRANSPONDERS WITH ALTITUDE REPORTING MODE AND ADS-B (IF EQUIPPED) ENABLED ON ALL AIRPORT SURFACES.
 A 110-013 PILOTS SHOULD COMPLETE ALL CALCULATIONS PRIOR TO PUSHBACK FROM GATE.
 A 110-014 RWY STATUS LGTS IN OPN.

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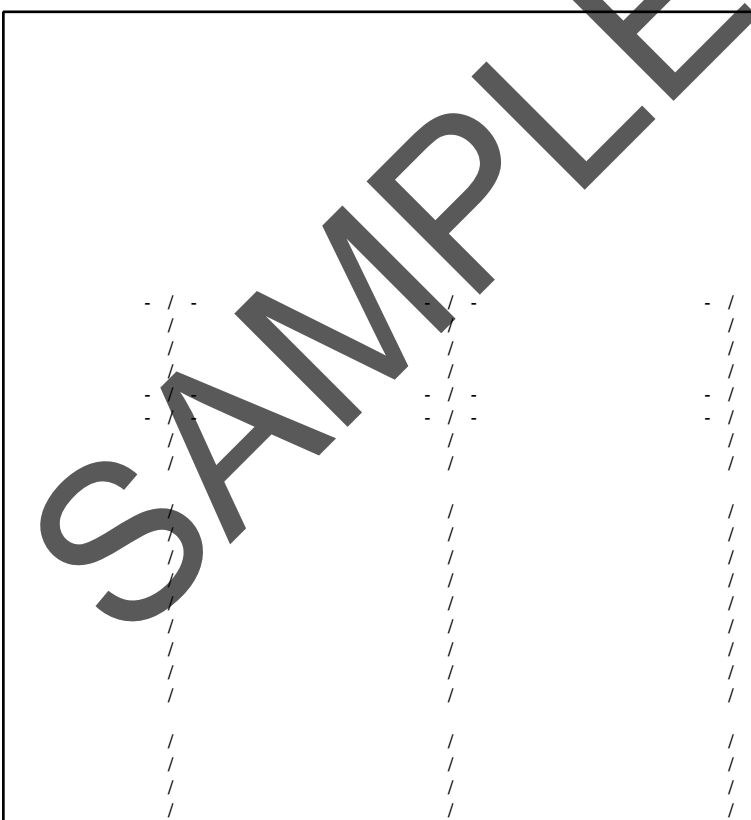
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