



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

FAA Form 5010-1, Airport Master Record

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0015. Public reporting for this collection of information is estimated to be approximately 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are mandatory per 49 U.S. Code 329(b) and U.S. Code Title 49 Section 47130. The data is critical to aviation safety and will be published in flight information handbooks and charts for pilot use. The data is also necessary for airspace studies conducted under 49 USC 329(b). The data is public in nature and is the agency's source for the information used in aeronautical charts and flight information publications. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.



> 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 ACLT 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 & INVOLV 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:
 > 32 WIDTH:
 > 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

> 40 EDGE INTENSITY:
 > 42 RWY MARK TYPE-COND:
 > 43 VGSI:
 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 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 | / | / |

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

> 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.

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:
 > 32 WIDTH:
 > 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

> 40 EDGE INTENSITY:
 > 42 RWY MARK TYPE-COND:
 > 43 VGSI:
 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 ACLT 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

111 INSPECTOR: (F)

112 LAST INSP: 10/24/2016

113 LAST INFO REQ: