FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
BOS	ILS OR LOC RWY 15R	2B	BOSTON	MA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
19	17	ILS OR LOC RWY 15R	2A	02/25/2021	15W	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-MDC		13 JUNE 2024	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GDM VOR/DME	IAF	SWIGG/I-MDC 15.33 DME					104.96	36.13	4000
AADMS	IAF	SWIGG		TF	FB	1.00	148.33	4.59	4000
SWIGG/I-MDC 15.33 DME	IF	WOBUR/I-MDC 10.51 DME					148.56	4.82 (I-MDC)	3000
WOBUR/I-MDC 10.51 DME		MALDY/I-MDC 6.45 DME					148.56	4.06 (I-MDC)	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: ZASMU/I-MDC 1.75 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON BOS VOR/DME R-154 TO CELTS INT/BOS 11.65 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 ON HEADING 160 AND LFV VOR/DME R-305 TO CELTS INT/LFV 36.65 DME AND HOLD.

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT SWIGG/I-MDC 15.33 DME
3. **FAC:** 148.56 **FAF:** MALDY/I-MDC 6.45 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.10
4. **MIN ALT:** SWIGG/I-MDC 15.33 DME 4000, WOBUR/I-MDC 10.51 DME 3000, MALDY/I-MDC 6.45 DME 1700
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1192
6. **MIN GS INCPT:** 1700 **GS ALT AT PFAF:** MALDY/I-MDC 6.45 DME 1700 **OM:** **MM:** **IM:**
7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 60.0
8. **MSA FROM:** BOS VOR/DME 215-305 2500, 305-215 2000

QUALITY 8 CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM AADMS.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GDM VOR/DME AIRWAY RADIALS 071 CW 111.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 15R CATS C/D VISIBILITY TO 1 5/8 SM.

ADDITIONAL FLIGHT DATA:

CHART 639 BLDG 422120N/0710308W.
CHART 700 BLDG 422108N/0710323W.
CHART PLANVIEW NOTE: LOC OFFSET 1.60 DEGREES.
CHART GDM 36.13 DME AT SWIGG.
HOLD SE, RT, 333.96 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE CELTS INT/LFV 36.65 DME, RT, 304.96 INBOUND.
FAS OBST: 318 AAO 422541N/0710457W.
CHART 531 TOWER (25-000028) 422552N/0710517W.
FAC CROSSES RWY C/L EXTENDED 1499 FT FROM THLD.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 15R	267	2400	250	267	2400	250	267	2400	250	267	2400	250			
S-LOC 15R	580	2400	563	580	2400	563	580	1 1/4	563	580	1 1/4	563			

CHANGES - REASONS

-REMOVED CIRCLING MINIMUMS - PER FPT, ATC WOULD LIKE TO REMOVE THE CIRCLING LINE OF MINIMIUM DUE TO THIS LOCATION NEVER USING CIRCLING.
-REMOVED "FROM AADMS: RNAV 1-GPS REQUIRED" FROM EQUIPMENT REQUIREMENTS NOTES AND ADDED "RNP APCH - GPS. FROM AADMS" TO PBN REQUIREMENTS NOTE - 8260.19I 8-6-8.C(2)(A).
-REMOVED CHART NOTE: "CIRCLING NA TO RWY 14" - CIRCLING MINS REMOVED AT THIS AIRPORT, PER ATC.
-REMOVED CHART NOTE: "CIRCLING NA FOR CATS C AND D W OF RWYS 4L AND 15R" - CIRCLING MINS REMOVED AT THIS AIRPORT, PER ATC.
-ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - CIRCLING MINS REMOVED AT THIS AIRPORT, PER ATC.
-ADDITIONAL FLIGHT DATA: ADDED OBST ID TO 531 TOWER - 8260.19I, 8-6-11.
-ALTERNATE MINIMUMS CHANGED FROM "ILS: STANDARD; LOC: CAT A 1000-2, CAT B, C, D 1100-2" TO "ILS: STANDARD; LOC: STANDARD" - REMOVED CIRCLING MINS; 8260.3E, 3-4-1.

QUALITY 8 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
BOS	ILS OR LOC RWY 15R	2B	BOSTON	MA

COORDINATED WITH:

A4A [X] **ALPA** [X] **AOPA** [X] **APA** [X] **HAI** [ ] **NBAA** [X] **OTHER:** ZBW, BOS APP CON, BOS ATCT, BOS AMGR.

FLIGHT CHECKED BY		OFFICE	DATE
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION	*Digitally signed by* ***DAVID DANNER*** Apr 25, 2024		

DEVELOPED BY		OFFICE	DATE
TIMOTHY JOHNSON	*Digitally signed by* ***Timothy Johnson*** Apr 18, 2024	AJV-A421	11/21/2023

APPROVED BY		OFFICE	DATE	TITLE
DAVID DANNER	*Digitally signed by* ***DAVID DANNER*** Apr 25, 2024	AJV-A421	05/16/2024	MANAGER

QUALITY 8 CHECKED