

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.

<u>AIRPORT</u> LAURENCE G HANSCOM FLD	<u>AIRPORT ID</u> KBED	<u>PROCEDURE NAME</u> ILS OR LOC RWY 29	<u>ORIGINAL/AMENDMENT</u> 9B	<u>CITY</u> BEDFORD	<u>STATE</u> MA	
<u>AIRPORT ELEVATION</u> 132	<u>TDZE</u> 128	<u>SUPERSEDED</u> ILS OR LOC RWY 29	<u>ORIGINAL/AMENDMENT</u> 9A	<u>DATED</u> 11/07/2019	<u>MAG VAR</u> 16W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-ULJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MORIS/I-ULJ 10.84 DME/RADAR	IF	JAYSE/I-ULJ 4.81 DME/RADAR					293.14	6.02 (I-ULJ)	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.09 NM AFTER JAYSE/I-ULJ 4.81 DME/RADAR OR AT I-ULJ 0.28 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 ON GDM VOR/DME R-111 TO SOSYO/GDM 28.00 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT MORIS
3. **FAC:** 293.14 **FAF:** JAYSE/I-ULJ 4.81 DME/RADAR **DIST FAF TO MAP:** 5.09 **DIST FAF TO THLD:** 5.09
4. **MIN ALT:** MORIS/I-ULJ 10.84 DME/RADAR 1800, JAYSE/I-ULJ 4.81 DME/RADAR 1800, ROGGR/I-ULJ 2.32 DME/RADAR 1000*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 961
6. **MIN GS INCPT:** 1800 **GS ALT AT FAF :** JAYSE/I-ULJ 4.81 DME/RADAR 1800 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.7
8. **MSA FROM:** BOS VOR/DME 215-305 2500, 305-215 2000

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 29 CATS C AND D VISIBILITY TO 1 3/8 SM.



ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-ULJ DME ANTENNA.

CHART CIRCLING ICON.

CHART R-4102 A/B

CHART VDP AT 1.11 DME*

DISTANCE VDP TO THLD 1.39 NM

* LOC ONLY

CHART FAS OBST: 356 TREE 422803N/0711409W.

HOLD E, RT, 291.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA☐

ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN CONTROL TOWER CLOSED.

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 29	328	1/2	200	328	1/2	200	328	1/2	200	328	1/2	200			
S-LOC 29	620	1/2	492	620	1/2	492	620	1	492	620	1	492			
CIRCLING	720	1	588	720	1	588	880	2 1/4	748	920	2 1/2	788			

CHANGES - REASONS

1. ADDED CIRCLING MINIMUMS TO PROCEDURE - BOSTON TRACON UTILIZES PROCEDURES AT KBFD TO DE-CONFLICT KBOS TRAFFIC WITH THE STRAIGHT-IN PROCEDURES AT KBED.

2. ADDED CIRCLING ICON - ADDED CIRCLING MINIMUMS TO PROCEDURE.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, BOS APP CON, BED ATCT, BED AMGR**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED**DEVELOPED BY**

MIKE MELSSEN

Digitally signed by

MIKE MELSSEN

Oct 22, 2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Oct 28, 2019

OFFICE

Digitally signed by

DATE

WARDELL HENNING

Oct 28, 2019

OFFICE

AJV-A432

DATE

10/22/2019

OFFICE

AJV-A430

DATE**TITLE**

MANAGER