

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
 TITLE 14 CFR PART 97.25**

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 EWB	PROCEDURE NAME LOC BC RWY 23	ORIGINAL/AMENDMENT 13B	CITY NEW BEDFORD	STATE MA
AIRPORT ELEVATION 79	TDZE 78	SUPERSEDED LOC BC RWY 23	ORIGINAL/AMENDMENT 13A	DATED 04/20/2023
FACILITY I-EWB	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 16W
				EPOCH YEAR 1995
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FURBS/I-EWB 10.86 DME/RADAR	IF	ZEDVI/I-EWB 4.80 DME/RADAR					234.45 (I-EWB)	6.07	1700

MISSED APPROACH

MAP:
 4.29 NM AFTER ZEDVI/I-EWB 4.80 DME/RADAR OR AT BLEBS/I-EWB 0.51 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 ON I-EWB SW COURSE TO BONNI INT/I-EWB 11.38 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT FURBS/I-EWB 10.86 DME/RADAR
- FAC:** 234.45 **FAF:** ZEDVI/I-EWB 4.80 DME/RADAR **DIST FAF TO MAP:** 4.29 **DIST FAF TO THLD:** 4.95
- MIN ALT:** ZEDVI/I-EWB 4.80 DME/RADAR 1700
- MSA FROM:** PVD VOR/DME 2600



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.
CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-23 CAT A/B VISIBILITY TO 1 SM AND CAT C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART: 384 TOWER (25-000514) 414434N/0705311W.
ZEDVI TO RWY23: 3.00/46
HOLD SW, RT, 054.44 INBOUND.
FAS OBST: 315 AAO 414351N/0705439W.
CHART R-4101.
CHART VDP AT 1.27 DME.
DISTANCE VDP TO THLD 1.43 NM.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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-23	580	3/4	502	580	3/4	502	580	1	502	580	1	502				
CIRCLING	620	1	541	640	1	561	720	1 3/4	641	960	3	881				

CHANGES - REASONS

PROFILE: LINE 3: CHANGED FAF TO THLD FROM: 4.88 TO: 4.95 - IAW 8260.19K 8-6-7 C.(4).
ADDITIONAL FLIGHT DATA: ADDED CIRCLING RWY 14 NA AT NIGHT. - NOTAM 3/8490 AND IAW 8260.19K 8-6-12 O.(2)(G).
ADDITIONAL FLIGHT DATA: CHANGED FROM:" CHART VDP AT 1.28 DME." TO: CHART VDP AT 1.27 DME." - IAW 8260.19K M.
REMOVED BACKUP ALTIMETER - MOVED TO -9 AS A CONTINGENCY NOTE.
DELETED NOTE: "FOR INOP MALSR, WHEN USING TOUNTON ALTIMETER SETTING, INCREASE S-23 CAT A/B VISIBILITY 1/4 MILE" - NO LONGER APPLICABLE.
CHANGED INOP NOTE FROM "FOR INOP MALSR INCREASE S-23 CAT A/B VISIBILITY 1/4 MILE AND CAT C/D VISIBILITY 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-23 CAT A/B VISIBILITY TO 1 SM AND CAT C/D TO 1 3/8 SM" - UPDATED RESTRICTION.



AIRPORT ID
EWB

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LOC BC RWY 23

ORIGINAL/AMENDMENT
13B

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NEW BEDFORD

STATE
MA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZBW, BOS APP CON, PVD APP CON, EWB ATCT, ARPT MNGR.

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJF

DATE

02/02/2026

DEVELOPED BY

BYRON STUBBLEFIELD

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJV-A431

DATE

09/30/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJV-A431

DATE

09/30/2025

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> EWB	<u>PROCEDURE NAME</u> LOC BC RWY 23	<u>AMDT NO.</u> 13B	<u>CITY</u> NEW BEDFORD	<u>STATE</u> MA	<u>AIRPORT ELEVATION</u> 79	<u>FACILITY</u> I-EWB
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM FURBS/I-EWB 10.86 DME/RADAR	TO ZEDVI/I-EWB 4.80 DME/RADAR
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<u>RNP</u>	<u>DISTANCE</u> 6.07	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
STACK (25-000467)	414807.00N/0704715.00W	419	100	20	3C	500					1000
TERRAIN	414930.00N/0705106.00W	167 (200)								AS1500	1700

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FINAL

FROM ZEDVI/I-EWB 4.80 DME/RADAR	TO 4.29 NM AFTER ZEDVI/I-EWB 4.80 DME/RADAR OR AT BLEBS/I-EWB 0.51 DME
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<u>RNP</u>	<u>DISTANCE</u> 4.29	<u>PAT</u>	<u>MAP</u> 4.29 NM AFTER ZEDVI/I-EWB 4.80 DME/RADAR OR AT BLEBS/I-EWB 0.51 DME	<u>HAT</u> 502	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	414351.00N/0705439.00W	315	215	8	4B	250					580

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



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NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION USED.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

EWB TOWER, PVD APP CON

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	EWB	24	EWB		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	TAN	24	TAN	12.16	Y	36

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KEWB 79, KTAN 28
RA = 35.4.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-EWB	EWB ATCT	TOWER OPEN	1
		TOWER CLSD	3

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW14 - MIRL (PCL), PAPI-4L	BSC-G	
RW32 - REIL (PCL), MIRL (PCL), PAPI-4L	BSC-G	
RW05 - MALSR (PCL), HIRL (PCL)	PIR-G	APPROACH
RW23 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
			60.9	949	3.00	46.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	400
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 14
20:1	



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105 TREE (25-064881) 414054.2900N/0705754.2300W (9.24)	94 TREE (25-065662) 414052.5700N/0705752.7400W (8.08)
FINAL TYPE	S-LOC BC
34:1	
145 TREE (25-021140) 414110.4500N/0705703.1400W (23.82)	160 TREE (25-050856) 414119.5200N/0705655.6000W (7.21)
156 TREE (25-021141) 414115.1200N/0705650.5000W (6.4)	125 TREE (25-021149) 414106.4500N/0705656.8900W (4.48)
103 NAVAJD (25-021168) 414103.8400N/0705707.7900W (3.69)	128 TREE (25-021151) 414108.1400N/0705656.4700W (2.95)
119 TERRAIN (25-041433) 414105.5200N/0705658.4000W (2.74)	87 POLE (25-023478) 414058.6200N/0705709.3400W (2.01)
159 TREE (25-044289) 414117.5700N/0705649.1100W (1.75)	123 TREE (25-021150) 414110.4600N/0705703.0000W (1.61)
160 TREE (25-046052) 414115.1100N/0705643.3500W (0.5)	
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAN ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND INCREASE S-LOC BC 23 CATS C/D VISIBILITY 1/8 SM. CIRCLING CAT C VISIBILITY 1/4 MILE. VDP NA WHEN USING TAN ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 384 TOWER 414434N/0705311W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.86
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	218.45
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	8.29
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	3.07
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	218.45
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	414055.23N/0705712.92W
ARP COORDINATES	414035.64N/0705728.21W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 32 DISTANCE 0.47 NM
FAF COORDINATES	414447.87N/0705306.18W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 400FT, ACTUAL COORDINATES: 414058.32N/0705709.64W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
BYRON STUBBLEFIELD	AJV-A431	09/30/2025	AERONAUTICAL INFORMATION SPECIALIST

