

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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 ID</u> EWB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> NEW BEDFORD	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 79	<u>TDZE</u> 70	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 04/20/2023
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 16W
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PVD VOR/DME		CEPIG		TF	FB	1.00	153.11	12.89	2100
MVY VOR/DME		RODME		TF	FB	1.00	295.69	19.50	2100
CEPIG	IAF	BONNI	NOPT	TF	FB	1.00	124.26	6.00	2100
RODME	IAF	BONNI	NOPT	TF	FB	1.00	344.39	6.00	2100
BONNI	IF/IAF	FROLY		TF	FB	1.00	054.34	6.04	1500
FROLY	FAF	WIDON/2.00 NM TO RW05		TF	FB	0.30	054.40	2.36	
WIDON/2.00 NM TO RW05		RW05	MAP	TF	FO	0.30	054.40	2.00	
RW05	MAP	700 MSL		CA			054.40		700
700 MSL		BONNI		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 235 KIAS UNTIL BONNI) CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2100 DIRECT BONNI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW BONNI, RT, 054.34 INBOUND, 2100 IN LIEU OF PT (IAF), MAX 8000.
3. FAC: 054.40 FAF: FROLY DIST FAF TO MAP: 4.36 DIST FAF TO THLD: 4.36
4. MIN ALT: BONNI 2100, FROLY 1500, WIDON/2.00 NM TO RW05 740
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 215 HAT: 0.54 GS ANT: MM: IM:
6. MIN GP INCPT: 1500 GP ALT AT PFAF: FROLY 1500
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 49.0
8. MSA FROM: RW05 2200

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C.
CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PVD VOR/DME AIRWAY RADIALS 093 CW 234.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MUY VOR/DME AIRWAY RADIALS 282 CW 313.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 288 AAO 413954N/0705724W.
CHART VDP AT 1.33 NM TO RW05.
WAAS CHANNEL # 60938
REFERENCE PATH ID: W05A
LTP HAE: -9.6 M

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
LPV DA	285	2400	215	285	2400	215	285	2400	215	285	2400	215			
LNAV/VNAV DA	540	5000	470	540	5000	470	540	5000	470	540	5000	470			
LNAV MDA	540	2400	470	540	2400	470	540	5000	470	540	5000	470			
CIRCLING	620	1	541	640	1	561	720	1 3/4	641	960	3	881			

CHANGES - REASONS

- NOTES: CHANGED CHART NOTE: FROM: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C." TO: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C. - IAW 8260.19K, PARA 8-6-10 R.
- NOTES: DELETED CHART NOTE: "BARO-VNAV AND VDP NA WHEN USING TAUNTON ALTIMETER SETTING. - MOVED TO -9 AS PART OF THE CONTINGENCY NOTE.
- CHANGED "CHART PLANVIEW NOTE: LIMIT MISSED APPROACH TO 235 KIAS" TO "(DO NOT EXCEED 235 KIAS UNTIL BONNI) AND ADDED TO THE MISSED APPROCH INSTRUCTIONS - PER .19K PARA 8-6-6D(11).
- ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 1.21 NM TO RW05" TO "CHART VDP AT 1.33 NM TO RW05 - LNAV MDA/HAT RAISED FROM 500 TO 540.
- ADDITIONAL FLIGHT DATA: ADDED CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. - NOTAM 3/8490A ND IAW 8260.19K 8-6-12 O.(2)(G)
- MINIMUMS: RAISED ALL CATS LPV DA/HAT FROM: 270/200 TO: 285/215 - NEW CONTROLLING OBSTACLE.
- MINIMUMS: RAISED ALL CATS LNAV/VNAV DA/HAT FROM: 453/RVR 4500 TO: 540/RVR 5000 - NEW CONTROLLING OBSTACLE.
- MINIMUMS: RAISED CATS A/B LNAV MDA/HAT FROM: 500/430 TO 540/470, CAT C/D MDA/HAT/VIS CHANGED FROM 500/430/4000 TO 540/470/5000 - NEW CONROLLING OBSTACLE.
- FAS DATA BLOCK: CRC REMAINDER CHANGED FROM: 0BF4732B TO E95F9A8D - FPAP COORDINATES CHANGED FROM 414126.3535N/0705639.9525W TO 414126.3530N/0705639.9485W.
- LTP/FPT COORDINATES CHANGED FROM 414016.5380N/0705753.8880W TO 414016.5375N/0705753.8835W.
- DELETED NOTE: "***RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING TAUNTON ALTIMETE SETTING" - LPV HAT RAISED FROM 200 TO 215.



