

**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 14	<u>ORIGINAL/AMENDMENT</u> ORIG-G	<u>CITY</u> NEW BEDFORD	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 79	<u>TDZE</u> 77	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>DATED</u> 05/16/2024	<u>MAG VAR</u> 16W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 JUNE 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
			<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>
LAFAY		ZISGA		TF	FB	1.00	072.06	25.63	4600
BURDY		OGFIG		TF	FB	1.00	241.62	7.30	4600
ZISGA	IAF	CIRIR	NOPT	TF	FB	1.00	054.30	7.00	3200
OGFIG	IAF	CIRIR	NOPT	TF	FB	1.00	234.42	6.00	3200
CIRIR	IF/IAF	ODOMY		TF	FB	1.00	144.36	6.11	1600
ODOMY	FAF	IHXOK/2.14 NM TO RW14		TF	FB	0.30	144.43	2.50	
IHXOK/2.14 NM TO RW14		RW14	MAP	TF	FO	0.30	144.43	2.14	
RW14	MAP	600 MSL		CA			144.43		600
600 MSL		COSSY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW14
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT COSSY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD NW CIRIR, LT, 144.36 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 144.43 **FAF:** ODOMY **DIST FAF TO MAP:** 4.64 **DIST FAF TO THLD:** 4.64
- MIN ALT:** CIRIR 3200, ODOMY 1600, IHXOK/2.14 NM TO RW14 780
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
- MSA FROM:** RW14 2200



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LAFAY ON V139 SOUTHWEST BOUND AND T300 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BURDY ON V139-268 NORTHEAST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAUNTON ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

CHART SPEED ICON IN PLANVIEW AT ZISGA: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT OGFIG: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD NW, LT, 133.87 INBOUND.

CHART FAS OBST: 302 TREE (25-066053) 414154N/0705901W, 286 TREE (25-065942) 414127N/0705925W.

CHART 552 TOWER (25-000526) 414316N/0710334W.

470 AAO 414320N/0710139W.

WAAS CHANNEL # 62927

REFERENCE PATH ID: W14A

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

CHART CIRCLING ICON.

LTP HAE: -5.7 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - 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
LP MDA	540	1	463	540	1	463	540	1 3/8	463		NA				
LNAV MDA	560	1	483	560	1	483	560	1 3/8	483		NA				
CIRCLING	620	1	541	640	1	561	720	1 3/4	641		NA				

CHANGES - REASONS

1. TERMINAL ROUTES AND PROFILE LINE 4: CORRECTED FAF ALTITUDE BY CHANGING THE ALTITUDE FROM 2000 TO 1600 - ALTITUDE WAS RAISED IN ERROR ON 5/16/24 AMENDMENT.



AIRPORT ID
EWB

PROCEDURE NAME
RNAV (GPS) RWY 14

ORIGINAL/AMENDMENT
ORIG-G

CITY
NEW BEDFORD

STATE
MA

COORDINATED WITH:

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

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE *Digitally signed by* **DATE**
RAKE MCGRAW
Apr 26, 2024

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by
JANTZEN L TAYLOR
Apr 25, 2024

OFFICE **DATE**
AJV-A422 04/25/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by
RAKE MCGRAW
Apr 26, 2024

OFFICE **DATE** **TITLE**
AJV-A422 MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KEWB
RW14
0
0
W14A
414049.0805N
0705750.1685W
-00057
413953.5955N
0705617.1135W
00000.0
F
00.00
106.75
1224
40.0
00.0

CRC REMAINDER

CCFBD9A0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00236
FPAP ORTHOMETRIC HEIGHT +00236

