

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</u> STEPHEN A BEAN MUNI	<u>AIRPORT ID</u> 8B0	<u>PROCEDURE NAME</u> RNAV (GPS)-D	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> RANGELEY	<u>STATE</u> ME	
<u>AIRPORT ELEVATION</u> 1825	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-D	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 05/07/2009	<u>MAG VAR</u> 18W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 334/30 CW 154/30	NOPT	334/10 CW 154/10		6700
2. 334/10 CW 154/10		SHINY	IF/IAF	6000
3. 154/30 CW 334/30		154/10 CW 334/10		6500
4. 154/10 CW 334/10		SHINY	IF/IAF	6000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AUG VOR/DME		SHINY		TF	FO	1.00	320.23	56.70	6000
SHINY	IF/IAF	ZEMSI		TF	FB	1.00	063.85	10.00	3800
ZEMSI	FAF	ROOTS	MAP	TF	FO	0.30	064.68	4.94	
ROOTS	MAP	2225 MSL		CA			064.68		
2225 MSL		SHINY		DF	FO	1.00			6000

MISSED APPROACH

MAP:
ROOTS

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 6000 DIRECT SHINY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SW SHINY, LT, 063.85 INBOUND, 6000 FT. IN LIEU OF PT (IF/IAF), MAX 8000.

3. FAC: 064.68 FAF: ZEMSI DIST FAF TO MAP: 4.94 DIST FAF TO THLD:

4. MIN ALT: SHINY 6000, ZEMSI 3800

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:

6. MIN GP INCPT: GP ALT AT FAF :

7. GP ANGLE: 34:1: 20:1: TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

ADDITIONAL FLIGHT DATA:

FAC CROSSES MIDPOINT OF RWY 14-32
CHART CIRCLING ICON.
CHART FAS OBST: 2039 TREE 445926N/0704048W.
2679 AAO 445639N/0704624W.

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
CIRCLING	2380	1	555	2380	1	555		NA			NA				

CHANGES - REASONS

1. REMOVED BML VOR/DME FEEDER. - VORMON, FPT REQUEST.
2. REMOVED NOTE 'PROCEDURE NA FOR ARRIVALS AT BML VOR/DME VIA V104 WESTBOUND'. - VORMON, FPT REQUEST.
3. REPLACED RQM NDB AS FAF TO ZEMSI WAYPOINT. - PROCEDURE USES RNAV CAPABILITIES.
4. REMOVED 34:1 IS NOT CLEAR - NOTE ONLY REQUIRED FOR STRAIGHT-IN ALIGNED PROCEDURES.
5. REPLACED MSA WITH TAA. - FPT REQUEST.
6. ADDED CHART CIRCLING ICON NOTE - APPLIED EXPANDED CIRCLING.
7. REPLACED "DME/DME RNP-0.3 NA" WITH PBN REQUIREMENTS NOTE "RNP APCH" - PBN DOCUMENTATION REQUIREMENT FOR RNAV (GPS) APPROACH.
8. CHANGED NOTE FROM 'OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE BERLIN ALTIMETER SETTING.' TO 'WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BERLIN RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET. - K8B0 IS NOW PRIMARY, KBML BACKUP PER AIRNAV.
9. REMOVED ALTERNATE NA FOR K8B0 DUE TO BML WEATHER ON SERVICE A - IAW 8260.19H 8-6-9 (F(7)) ALTERNATE ALTIMETER SOURCE.
10. FAF TO MAP CHANGED FROM 4.97NM TO 4.94NM. - NEW MAP LOCATION.
11. CHANGED COORDINATED WITH OTHER FROM 'ABW, ARPT MGR' TO 'ZBW, ARPT MGR'. - ZBW PROVIDES APPROACH/DEPARTURE CONTROL SERVICES FOR THE AIRPORT AND PROVIDE COORDINATION WITH AIRPORT ATC.
12. AIRPORT NAME CHANGED FROM STEVEN A BEAN MUNI TO STEPHEN A BEAN MUNI. - UPDATED AIRNAV DATA RECORD.

QUALITY
13
CHECKED

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, ARPT MGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by

JOHN BORDY

Mar 09, 2020

Digitally signed by

AUSTIN GOTCHER

Jan 23, 2020

OFFICE

FICO

DATE

3/5/2020

DEVELOPED BY

AUSTIN GOTCHER

OFFICE

AJV-A422

DATE

01/02/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Mar 09, 2020

OFFICE

AJV-A420

DATE

TITLE

MANAGER