

**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.

<b>AIRPORT ID</b> BLV	<b>PROCEDURE NAME</b> RNAV (GPS) Y RWY 32R	<b>ORIGINAL/AMENDMENT</b> 1	<b>CITY</b> BELLEVILLE	<b>STATE</b> IL
<b>AIRPORT ELEVATION</b> 459	<b>TDZE</b> 442	<b>SUPERSEDED ORIGINAL/AMENDMENT</b> ORIG-F	<b>DATED</b> 09/08/2022	<b>MAG VAR</b> 2W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 27 NOVEMBER 2025	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2020
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COFEY	IAF	OJAMO	NOPT	TF	FB	1.00	228.74	7.01	3000
OJAMO	IF/IAF	AFEBE		TF	FB	1.00	318.68	5.93	2200
AFEBE	FAF	ENRRN/2.84 NM TO RW32R		TF	FB	0.30	318.62	2.51	
ENRRN/2.84 NM TO RW32R		RW32R	MAP	TF	FO	0.30	318.62	2.84	
RW32R	MAP	1500 MSL		CA			318.62		1500
1500 MSL		COFEY		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW32R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT COFEY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT
- HOLD SE OJAMO, RT, 318.68 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 318.62 FAF: AFEBE DIST FAF TO MAP: 5.35 DIST FAF TO THLD: 5.35
- MIN ALT: OJAMO 3000, AFEBE 2200, ENRRN/2.84 NM TO RW32R 1400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: MM: IM:
- MIN GP INCPT: 2200 GP ALT AT PFAF: AFEBE 2200
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW32R 2700



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
 CHART NOTE: \* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COFEY ON V44 EASTBOUND.

**ADDITIONAL FLIGHT DATA:**

HOLD E, RT, 283.48 INBOUND.  
 CHART FAS OBST: 550 TREE (17-081242) 383116N/0894648W.  
 CHART VDP AT 1.03 NM TO RW32R.  
 WAAS CHANNEL # 50518  
 REFERENCE PATH ID: W32A  
 LTP HAE: 104.1 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>												
LPV DA*	642	2400	200	642	2400	200	642	2400	200	642	2400	200			
LNAV/VNAV DA	830	3500	388	830	3500	388	830	3500	388	830	3500	388			
LNAV MDA	840	2400	398	840	2400	398	840	3500	398	840	3500	398			
CIRCLING	1000	1	541	1120	1	661	1240	2 1/4	781	1240	2 1/2	781			



**CHANGES - REASONS**

1. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 32R TO RNAV (GPS) Y RWY 32R - FPT REQUEST.
2. CHANGED INITIAL ROUTE ALTITUDE FROM 2200 TO 3000 - FPT REQUEST.
3. CHANGED INTERMEDIATE ROUTE COURSE AND DISTANCE FROM 318.67/6.01 TO 318.68/5.93 - FAF LOCATION CHANGED.
4. CHANGED FAF TO SDF DISTANCE FROM 2.27 NM TO 2.51 NM - SDF LOCATION CHANGED.
5. CHANGED SDF TO MAP DISTANCE FROM 3.00 NM TO 2.84 NM - SDF LOCATION CHANGED.
6. CHANGED MISSED APP INSTRUCTIONS FROM "CLIMB TO 2300 DIRECT MADDT AND RIGHT TURN ON TRACK 078.48 TO JIKMO AND TRACK 144.66 TO COFEY AND HOLD" TO "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT COFEY AND HOLD" - FPT REQUEST/ BRING UP TO CURRENT CRITERIA.
7. CHANGED PROFILE LINE 2 FROM "PROFILE STARTS AT OJAMO" TO "HOLD SE OJAMO, RT, 318.68 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 6000" - ADDED HILPT
8. CHANGED PROFILE LINE 3 DIST FAF TO MAP/THLD FROM 5.27 NM TO 5.35 NM - FAF LOCATION CHANGED.
9. CHANGED PROFILE LINE 4 FROM "OJAMO 2200, AFEBE 2200, ENRRN/3.00 NM TO RW32R 1460" TO "AFEBE 2200, ENRRN/2.84 NM TO RW32R 1400" - HILPT ADDED/SDF LOCATION AND ALT CHANGED.
10. CHANGED PROFILE LINE 7 TCH FROM 55.1 TO 55.0 - FPT REQUEST.
11. CHANGED UNCOMPENSATED NOTE TO READ "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15°C OR ABOVE 54°C" - HISTORICAL TEMPS NOT AVAILABLE FOR ACT CALCULATIONS.
12. ADDED NOTE "CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED" - FPT REQUEST/ QUALIFY FOR BASIC SIMULTANEOUS OPERATIONS.
13. ADDED NOTE "CHART NOTE: \*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" - PROCEDURE QUALIFIES FOR 1800 RVR.
14. CHANGED FAS OBS FROM 579 TREE 383050N/0894602W TO 550 TREE (17-081242) 383116N/0894648W - NEW EVALUATION.
15. CHANGED LNAV/VNAV FROM DA/HAT 804/362 TO 830/388 ALL CATS - NEW CONTROLLING OBS.
16. CRC REMAINDER CHANGED FROM C94F7355 TO 68267F07.
17. REMOVED CONTINGENCY NOTE FROM BACK OF -9 - AIRPORT HAS REDUNDANT WEATHER SOURCES.
18. REMOVED CHART CIRCLING ICON NOTE - NO LONGER REQUIRED.

10/15/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/01/25.

1. ADDED ALTITUDE 1500 TO TERMINAL ROUTE CA LEG.
2. CHANGED BARO-VNAV NOTE TO READ "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C".
3. REMOVED CHART: ASR NOTE.

**COORDINATED WITH:**

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

**OTHER:** ZKC, STL APP CON, SCOTT ATCT, AMGR

**FLIGHT CHECKED BY** *Digitally signed by*  
**CASEY D HILL**  
 SCOTT WIEBE      Oct 16, 2025

**OFFICE**      **DATE**  
 AJF      09/25/2025

**DEVELOPED BY** *Digitally signed by*  
**CASEY D HILL**  
 PHILLIP SMART      Oct 16, 2025

**OFFICE**      **DATE**  
 AJV-A433      05/01/2025

**APPROVED BY** *Digitally signed by*  
**CASEY D HILL**  
 ROBERT G HAMILTON      Oct 16, 2025

**OFFICE**      **DATE**      **TITLE**  
 AJV-A433           MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBLV
RUNWAY	RW32R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	383210.5425N
LTP/FTP LONGITUDE	0894834.0390W
LTP/FTP ELLIPSOIDAL HEIGHT	+01041
FPAP LATITUDE	383322.3145N
FPAP LONGITUDE	0895000.5865W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 68267F07

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01347
FPAP ORTHOMETRIC HEIGHT	+01347

