

**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> KRVJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> REIDSVILLE	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 196	<u>TDZE</u> 184	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 06/18/2020	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
BAXLY		FEVNA		TF	FO	1.00	002.42	22.23	2000
LOTS		FEVNA		TF	FO	1.00	249.34	29.05	2000
FEVNA	IF/IAF	CIGOX		TF	FB	1.00	113.93	5.89	1800
CIGOX	FAF	ZOVIZ/2.00 NM TO RW11		TF	FB	0.30	113.99	3.01	
ZOVIZ/2.00 NM TO RW11		RW11	MAP	TF	FO	0.30	113.99	2.00	
RW11	MAP	580 MSL		CA			113.99		
580 MSL		FEVNA		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LP: RW11
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2000 DIRECT FEVNA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW FEVNA, RT, 113.93 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 113.99FAF: CIGOXDIST FAF TO MAP: 5.01DIST FAF TO THLD: 5.01

4. MIN ALT: FEVNA 2000, CIGOX 1800, ZOVIZ/2.00 NM TO RW11 840

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW11 2600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOTTS ON V154 EASTBOUND AND V157 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAXLY ON V267 SOUTHEAST BOUND AND V157 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 266 TREE 320441N/0821144W, 238 TREE 320359N/0821118W.
CHART COASTAL 8 MOA.
CHART VDP AT 1.18 NM TO RW11.
WAAS CHANNEL # 40227
REFERENCE PATH ID: W11A
CHART CIRCLING ICON.
CIGOX TO RW11: 3.00/40.
LTP HAE: 20.9 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	580	1	396	580	1	396	580	1 1/8	396		NA				
LNAV MDA	600	1	416	600	1	416	600	1 1/8	416		NA				
CIRCLING	680	1	484	680	1	484	860	1 3/4	664		NA				



CHANGES - REASONS

1. AIRPORT ELEVATION UPDATED FROM 195 TO 196; TDZE UPDATED FROM 191 TO 184. - NEW AIRNAV DATA.
2. LP CATS A-C HAT INCREASED FROM 389 TO 396; LNAV CATS A-C HAT INCREASED FROM 409 TO 416. - NEW TDZE ELEVATION.
3. CIRCLING CAT A/B HAA DECREASED FROM 485 TO 484. - NEW AIRPORT ELEVATION.
4. CIRCLING CAT C MDA/HAA INCREASED FROM 680/485 TO 860/664; VISIBILITY UPDATED FROM 1 1/2 TO 1 3/4. - NEW CIRCLING RADII APPLIED IAW 8260.3D, UPDATED VISIBILITY VALUE IAW 8260.3D, TABLE 3-3-1.
5. UPDATED LNAV CAT C VISIBILITY FROM 1 1/4 TO 1 1/8. - CONFORMS TO NEW VISIBILITY TABLES.
6. ADDED TERMINAL ROUTES: DF LEG RNP 1.00. - IAW 8260.58A TABLE 1-2-1.
7. UPDATED PROFILE LINE 7: 34:1 IS NOT CLEAR AND 20:1 IS NOT CLEAR TO 34:1 IS CLEAR AND 20:1 IS CLEAR. - NEW VG SURVEY AND EVALUATION COMPLETED; NO PENETRATIONS EXIST.
8. REMOVED CHART NOTE: PROCEDURE NA AT NIGHT. - NEW VG SURVEY, NO 20:1 PENETRATIONS PRESENT.
9. REMOVED CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 NOT AUTHORIZED. - NO 20:1/34:1 PENETRATIONS PRESENT.
10. REMOVED CHART NOTE: VGSI AND DESCENT ANGLES ARE NOT COINCIDENT. - ANGLES ARE COINCIDENT; WILL VERIFY WITH FLIGHT CHECK.
11. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
12. ADDED ADDITIONAL FLIGHT DATA: CHART VDP AT 1.18 NM TO RW11. - NO 20:1 PENETRATIONS PRESENT.
13. ADDED ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
14. UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: FROM 289 TREE, 269 TREE TO 266 TREE, 238 TREE. - NEW OBSTACLE EVALUATION WITH NEW SURVEY.
15. FAS DATA: LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 32.341.8160N/0820940.4900W TO 320341.8210N/0820940.5125W. - NEW SURVEY COMPLETED.
16. FAS DATA: LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +00210 TP +00209. - ELLIPSOID ELEVATION CHANGED FROM 21.0 TO 20.9 IN NEW SURVEY.
17. FAS DATA: FPAP LATITUDE/LONGITUDE UPDATED FROM 320314.1600N/0820800.8000W TO 320314.1575N/0820800.8285W.- IAW 8260.58A 3-1-5 C(1).
18. FAS DATA: CRC REMAINDER UPDATED FROM 158E9AB6 TO B46A421A. - LTP/FTP LATITUDE/LONGITUDE AND ELLIPSOIDAL HEIGHT UPDATED.
19. FAS DATA: LTP/FPAP ORTHOMETRIC HEIGHT UPDATED FROM +00501 TO +00500. - LTP/FTP LATITUDE/LONGITUDE UPDATED.
20. ADDED ALTERNATE WEATHER MINIMUMS. - 20:1 IS CLEAR.
21. TERMINAL ROUTES: ZOVIZ/2.00 TO RW 11 TO RW11 AND RW11 TO 580 MSL COURSE UPDATED FROM 114.02 TO 113.99. - FINAL COURSE INBOUND REMAINS CONSTANT THROUGH STEPDOWN FIX AND CA LEG.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, APT MGR

FLIGHT CHECKED BY

KEVIN RIESE

Digitally signed by

JON DENTON**OFFICE**

FICO

DATE

12/2/2020

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by

JON DENTON

Dec 08, 2020

OFFICE

AJV-A432

DATE

06/17/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Dec 08, 2020

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRVJ
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	320341.8210N
LTP/FTP LONGITUDE	0820940.5125W
LTP/FTP ELLIPSOIDAL HEIGHT	+00209
FPAP LATITUDE	320314.1575N
FPAP LONGITUDE	0820800.8285W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	B46A421A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00500
FPAP ORTHOMETRIC HEIGHT	+00500

