

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> 2J3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> LOUISVILLE	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 328	<u>TDZE</u> 319	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 AUGUST 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 217/30 CW 037/30	NOPT	IRXEF	IF/IAF	3000
2. 037/30 CW 217/30		IRXEF	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IRXEF	IF/IAF	UTENE		TF	FB	1.00	306.80	8.00	2000
UTENE	FAF	ZAMEP/2.60 NM TO RW31		TF	FB	0.30	306.73	2.62	
ZAMEP		RW31	MAP	TF	FO	0.30	306.73	2.60	
RW31	MAP	1000 MSL		CA			306.73		1000
1000 MSL		IRXEF		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 DIRECT IRXEF AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE IRXEF, RT, 306.80 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC:

306.73

FAF: UTENE

DIST FAF TO MAP: 5.22

DIST FAF TO THLD: 5.22

4. MIN ALT: IRXEF 3000, UTENE 2000, ZAMEP/2.60 NM TO RW31 1160

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.72

GS ANT:

6. MIN GP INCPT:

2000

GP ALT AT PFAF :

UTENE 2000

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

IS CLEAR

20:1:

IS CLEAR

TCH:

45.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART BULLDOG A & B MOA.
CHART BULLDOG B & C MOA.
CHART FAS OBST: 457 ANTENNA (13-095277) 325833N/0822108W
308 TERRRAIN+AAO 325721N/0821636W
CHART VDP AT 1.03 NM TO RW31.
WAAS CHANNEL # 90439
REFERENCE PATH ID: W31A
CHART CIRCLING ICON.
LTP HAE: 60.7 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
LPV DA	569	1	250	569	1	250	569	1	250	569	1	250			
LNAV/VNAV DA	720	1 1/8	401	720	1 1/8	401	720	1 1/8	401	720	1 1/8	401			
LNAV MDA	720	1	401	720	1	401	720	1 1/8	401	720	1 1/8	401			
CIRCLING	840	1	512	980	1	652	980	1 3/4	652	980	2	652			



AIRPORT ID
2J3

PROCEDURE NAME
RNAV (GPS) RWY 31

ORIGINAL/AMENDMENT
ORIG-A

CITY
LOUISVILLE

STATE
GA

CHANGES - REASONS

CHANGED LNAV/VNAV DA/HAT FROM: DA 641/HAT 322. TO: DA 720/HAT401. REASON: NEW CONTROLLING OBSTACLE.
CHANGED LNAV/VNAV ALL CATS VIS FROM: 1 1/4. TO: 1 1/8. REASON: NEW CONTROLLING OBSTACLE.
CHANGED BARO-VNAV TEMP FROM: CRITICAL LOW -15C (4F), CRITICAL HIGH +54C (+130F). TO: CRITICAL LOW -15C, CRTITCAL HIGH +54C. - REASON: IAW 8260.19.
ADDED PBN REQUIREMENTS NOTE. - REASON: IAW 8260.19.
DELETED DME/DME RNP-0.3 NA. - REASON: IAW 8260.19.
DELETED CHART NOTE: "LNAV ONLY" AND ASSOCIATED ASTRISKS. - IAW 8260.19.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by
DAVID TEFFETELLER
Jun 28, 2022

DEVELOPED BY

HOWARD L. HAWKINS, JR.

Digitally signed by
DAVID TEFFETELLER
Jun 28, 2022

OFFICE

AJV-A433

DATE

04/15/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by
DAVID TEFFETELLER
Jun 28, 2022

OFFICE

AJV-A430

DATE

08/11/2022

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2J3
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	325855.6345N
LTP/FTP LONGITUDE	0822240.8420W
LTP/FTP ELLIPSOIDAL HEIGHT	+00607
FPAP LATITUDE	325945.1330N
FPAP LONGITUDE	0822408.9990W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
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)	50.0
CRC REMAINDER	828C45A9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00895
FPAP ORTHOMETRIC HEIGHT	+00895

