

**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> LZU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> LAWRENCEVILLE	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 1062	<u>TDZE</u> 1039	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>		<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
		<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025		<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 159/30 CW 339/30	NOPT	159/4 CW 339/4		4800
2. 159/4 CW 339/4		JOKLI	IF/IAF	3000
3. 339/30 CW 159/30		339/4 CW 159/4		4700
4. 339/4 CW 159/4		JOKLI	IF/IAF	3000

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>
JOKLI	IF	ATUDE		TF	FB	1.00	248.81	6.55	2800
ATUDE	FAF	RW25	MAP	TF	FO	0.30	248.75	5.40	
RW25	MAP	1600 MSL		CA			248.75		1600
1600 MSL		JOKLI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT JOKLI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD E JOKLI, RT, 248.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 248.75 **FAF:** ATUDE **DIST FAF TO MAP:** 5.40 **DIST FAF TO THLD:** 5.40
4. **MIN ALT:** JOKLI 3000, ATUDE 2800
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **354 HAT:** 0.98 **GS ANT:**
6. **MIN GP INCPT:** 2800 **GP ALT AT PFAF:** ATUDE 2800 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 48.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
 CHART NOTE: CIRCLING RWY 7 NA AT NIGHT.
 CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CAT A/B VISIBILITY TO 1 SM AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1260 AAO 340124N/0835245W.
 CHART VDP AT 1.38 NM TO RW25.
 WAAS CHANNEL # 82021
 REFERENCE PATH ID: W25A
 CHART CIRCLING ICON.
 LTP HAE: 284.9 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, 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
LPV DA	1393	3/4	354	1393	3/4	354	1393	3/4	354	1393	3/4	354			
LNAV/VNAV DA	1516	1	477	1516	1	477	1516	1	477	1516	1	477			
LNAV MDA	1520	3/4	481	1520	3/4	481	1520	1	481	1520	1	481			
CIRCLING	1640	1	578	1640	1	578	1780	2	718	1780	2 1/4	718			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM T-NOTAMS: FDC 4/3708 AND FDC 4/3174 - IAW 8260.19J 8-3-4 C(3).
2. TDZE CHANGED FROM 1038 TO 1039 - UPDATED AIRNAV DATA.
3. PROFILE LINE 2: CHANGED "(IF/IAF)" TO "(IAF)" - IAW 8260.19J 8-6-7 B(2)(B).
4. PROFILE LINE 5: CHANGED FROM "200 HAT: 0.50" TO "354 HAT: 0.98" - RAISED LPV DA.
5. PROFILE LINE 7: CHANGED FROM "34:1 IS CLEAR" TO "34:1 IS NOT CLEAR" - NEW SURVEY IDENTIFIES MULTIPLE 34:1 PENETRATIONS.
6. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19J 8-6-8D 5(A)1.
7. NOTES: ADDED "CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19J 8-6-12.K, 34:1 PENETRATIONS EXIST.
8. NOTES: ADDED "CHART NOTE: CIRCLING RWY 7 NA AT NIGHT" - IAW 8260.19J 8-6-12 O(2)(G), 20:1 PENETRATIONS EXIST.
9. NOTES: CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CAT A/B VISIBILITY TO 1 SM AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM" - NEW EVALUATION.
10. ADDITIONAL FLIGHT DATA: CHANGED COORDINATES OF FAS OBST: 1260 AAO FROM "340123N/0835245W" TO "340124N/0835245W" - NEW OBSTACLE EVALUATION.
11. ADDITIONAL FLIGHT DATA: DELETED ASTERISK (*) FROM "CHART VDP AT 1.38 NM TO RW25*" AND REMOVED "*LNAV ONLY" - IAW 8260.19J 8-6-8 11 M(2).
12. ADDITIONAL FLIGHT DATA: LTP HAE CHANGED FROM "284.8 M" TO "284.9 M" - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+02848" TO "+02849" IN FAS DATA.
13. MINIMUMS: RAISED LPV DA/HAT ALL CATS FROM 1238/200 TO 1393/354 AND VISIBILITY ALL CATS FROM 1/2 TO 3/4 - NEW LPV FINAL CONTROLLING OBSTACLE.
14. MINIMUMS: RAISED LNAV/VNAV DA/HAT ALL CATS FROM 1477/439 TO 1516/477 AND LNAV/VNAV VISIBILITIES ALL CATS FROM 3/4 TO 1 - IAW 8260.3F TABLE 3-3-1.
15. MINIMUMS: LOWERED LNAV HAT ALL CATS FROM 482 TO 481 AND RAISED VISIBILITIES CATS A/B FROM 1/2 TO 3/4 - TDZE CHANGED FROM 1038 TO 1039; VISIBILITIES IAW 8260.3F TABLE 3-3-1.
16. MINIMUMS: RAISED CIRCLING CAT C CMDA/HAT/VIS FROM 1680/618/1 3/4 TO 1780/718/2 AND CIRCLING CAT D CMDA/HAT/VIS FROM 1700/638/2 TO 1780/718/2 1/4 - NEW OBSTACLE EVALUATION, TEMPORARY CRANES.
17. FAS DATA: CRC REMAINDER CHANGED FROM "CCDB64B2" TO "1518A9A0" - LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+02848" TO "+02849"; FPAP COORDINATES CHANGED FROM "335814.6775N/0835848.6210W" TO "335814.7240N/0835848.6135W"; VERTICAL ALERT LIMIT (VAL) CHANGED FROM "35.0" TO "50.0".

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ATL APP CON, ZTL ARTCC, LZU ATCT, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS <i>Digitally signed by</i> CASIMIR L TABAKA Apr 14, 2025	OFFICE AJF	DATE 04/11/2025
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DEVELOPED BY

CASIMIR L. TABAKA (HOPE N. DENTON)	<i>Digitally signed by</i> CASIMIR L TABAKA Apr 14, 2025	OFFICE AJV-A432	DATE 12/05/2024
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APPROVED BY

CASIMIR L. TABAKA <i>Digitally signed by</i> CASIMIR L TABAKA Apr 14, 2025	OFFICE AJV-A432	DATE	TITLE MANAGER
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AIRPORT ID
LZU

PROCEDURE NAME
RNAV (GPS) RWY 25

ORIGINAL/AMENDMENT
1A

CITY
LAWRENCEVILLE

STATE
GA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLZU
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	335854.2825N
LTP/FTP LONGITUDE	0835712.5710W
LTP/FTP ELLIPSOIDAL HEIGHT	+02849
FPAP LATITUDE	335814.7240N
FPAP LONGITUDE	0835848.6135W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 1518A9A0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03143
FPAP ORTHOMETRIC HEIGHT	+03143

