

**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SUPERSEDED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>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/17/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 5W
				<u>EPOCH YEAR</u> 2010
				<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	HAT/HAA
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

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ATL APP CON, ZTL ARTCC, LZU ATCT, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

CASIMIR L TABAKA

Apr 14, 2025

OFFICE

AJF

DATE

04/11/2025

DEVELOPED BY

CASIMIR L. TABAKA (HOPE N. DENTON)

Digitally signed by

CASIMIR L TABAKA

Apr 14, 2025

OFFICE

AJV-A432

DATE

12/05/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Apr 14, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER



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
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ADDITIONAL PATH POINT RECORD INFORMATION

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



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
LZU	RNAV (GPS) RWY 25	1A	LAWRENCEVILLE	GA	1062	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 159/30 CW 339/30 **TO** 159/4 CW 339/4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	343033.00N/0834824.00W	2750	164	98	4E	2000					4800
TERRAIN	343033.00N/0834824.00W	2550 (2600)								AS1500	4100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 159/4 CW 339/4 **TO** JOKLI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	340833.00N/0834642.00W	1150	164	98	4E	2000				MT-150	3000
TERRAIN	340054.00N/0834221.00W	997 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

339/30 CW 159/30

TO

339/4 CW 159/4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-001170)	340732.00N/0835132.00W	2654	50	20	2C	2000					4700
TERRAIN	341412.00N/0840936.00W	1843 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

339/4 CW 159/4

TO

JOKLI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	340833.00N/0834642.00W	1150	164	98	4E	2000				MT-150	3000
TERRAIN	340045.00N/0834230.00W	1062 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

JOKLI

TO

ATUDE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.55										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-022392)	340211.50N/0834837.70W	1405	50	20	2C	500				AT895	2800
TERRAIN	340024.00N/0834830.00W	1076 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ATUDE

TO

RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.40		DA				354				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (13-168020)	335917.49N/0835627.64W	1159	20	3	1A		34.00:1			MA73	1393

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

ATUDE

TO

RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.40		DA				477				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (13-167795)	335954.16N/0835602.55W	1216	20	3	1A		23.43:1				1516

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ATUDE

TO

RW25

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.40		RW25				481				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	340124.00N/0835245.00W	1260	215	8	4B	250					1520

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

JOKLI

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-001170)	340732.00N/0835132.00W	2654	50	20	2C	1000				AT263 SA-917	3000
TERRAIN	340045.00N/0834230.00W	1062 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

JOKLI

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1157			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (13-168020)	335917.49N/0835627.64W	1159	20	3	1A		ASC				3000
TOWER (13-001725)	335400.32N/0835448.87W	1615	250	50	4D	1000					2700
TERRAIN	340233.00N/0835245.00W	1207 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

JOKLI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										1355	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (13-001725)	335400.32N/0835448.87W	1615	250	50	4D	1000					2700
TERRAIN	340233.00N/0835245.00W	1207 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW25

TO

JOKLI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30										1420	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (13-001725)	335400.32N/0835448.87W	1615	250	50	4D	1000					2700
TERRAIN	340233.00N/0835245.00W	1207 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

LZU

PROCEDURE NAME

RNAV (GPS) RWY 25

AMDT NO.

1A

CITY

LAWRENCEVILLE

STATE

GA

AIRPORT ELEVATION

1062

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (13-002643)	335750.38N/0835828.29W	1.30	578	1312	20	3	1A	300		XP20	1640
CATEGORY B											
TOWER (13-002643)	335750.38N/0835828.29W	1.84	578	1312	20	3	1A	300		XP20	1640
CATEGORY C											
TOWER (13-000458)	335639.21N/0835740.42W	2.90	718	1379	20	3	1A	300		XP101	1780
CATEGORY D											
AAO	340212.00N/0835742.00W	3.79	718	1405	215	8	4B	300		XP75	1780

CIRCLING REMARKS:
XP: TO RETAIN CURRENT MINIMUMS. XP: TO RETAIN CURRENT MINIMUMS. XP: FDC 4/3708, XP: FDC 4/3708

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, ATL APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	LZU	24	LZU	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	WDR	24	WDR	14.72	Y	51

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
LZU 1062, WDR 943
RA = 50.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - HIRL (PCL), PAPI-2L		PIR-G	
RW25 - MALSR (PCL), HIRL (PCL), PAPI-2L		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1031.3	48.0			3.00	48.2

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-17C	+54C	-17C	+12.9C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 969 HIGH TEMP 1278.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 7
20:1	
1143 TREE (13-168564) 335821.7900N/0835835.6000W (5.33)	
1139 TREE (13-168447) 335823.8800N/0835836.8700W (1.22)	
FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	



<u>AIRPORT ID</u> LZU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> 1A	<u>CITY</u> LAWRENCEVILLE	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 1062	<u>FACILITY</u> RNAV
1113 TREE (13-169070) 335909.9100N/0835645.7800W (7.51)			1149 TREE (13-168555) 335918.4300N/0835633.9200W (5.95)			
1154 TREE (13-168128) 335918.4000N/0835631.3900W (5.38)			1159 TREE (13-168020) 335917.4900N/0835627.6400W (3.25)			
1173 TREE (13-167855) 335922.1500N/0835623.6200W (2.18)			1157 TREE (13-169029) 335918.2300N/0835628.2400W (1.61)			
1106 TREE (13-168723) 335910.5100N/0835646.3500W (0.98)			1156 TREE (13-168236) 335916.5600N/0835627.0200W (0.1)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

FOR CONTINGENCY PURPOSES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WDR ALTIMETER SETTING AND INCREASE LPV DA TO 1444 FEET; INCREASE LNAV/VNAV DA TO 1567 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
BARO-VNAV AND VDP NA WHEN USING WDR ALTIMETER SETTING.
FOR INOPERATIVE ALS WHEN USING WDR ALTIMETER SETTING; INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM AND LNAV CAT A/B VISIBILITY TO 1 SM.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1283 AAO 340215.00N/0835157.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

<u>AIRPORT ID</u> LZU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> 1A	<u>CITY</u> LAWRENCEVILLE	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 1062	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.21
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	243.75
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100
DISTANCE FROM	THLD	TO 1500FT POINT	5.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	243.75
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1100

THRESHOLD COORDINATES (IF STR-IN)

335854.28N/0835712.57W

ARP COORDINATES

335841.13N/0835744.51W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 25 DISTANCE 0.49 NM

FAF COORDINATES

340118.05N/0835122.91W

FIX NAME COORDINATES

IF/IAF JOKLI 340411.92N/0834418.89W

REMARKS

TAA RADIUS: 30 NM.

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (HOPE N. DENTON)	AJV-A432	12/05/2024	AERONAUTICAL INFORMATION SPECIALIST