

**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> KLZU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LAWRENCEVILLE	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 1062	<u>TDZE</u> 1038	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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 (IF/IAF), MAX 6000.

3. FAF: 248.75FAF: ATUDEDIST FAF TO MAP: 5.40DIST FAF TO THLD: 5.40

4. MIN ALT: JOKLI 3000, ATUDE 2800

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.50GS ANT:

6. MIN GP INCPT: 2800GP ALT AT FAF : ATUDE 2800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 48.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1260 AAO 340123N/0835245W.
CHART VDP AT 1.38 NM TO RW25*
*LNAV ONLY.
WAAS CHANNEL # 82021
REFERENCE PATH ID: W25A
CHART CIRCLING ICON.
LTP HAE: 284.8 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	1238	1/2	200	1238	1/2	200	1238	1/2	200	1238	1/2	200			
LNAV/VNAV DA	1477	3/4	439	1477	3/4	439	1477	3/4	439	1477	3/4	439	QUALITY 10 CHECKED		
LNAV MDA	1520	1/2	482	1520	1/2	482	1520	1	482	1520	1	482			
CIRCLING	1640	1	578	1640	1	578	1680	1 3/4	618	1700	2	638			

CHANGES - REASONS

1. REMOVED SEGMENTS FROM MACEY TO JELEX, FROM JRAMS TO ZILOX, FROM AHN VOR/DME TO ZILOX, FROM JELEX TO JOKLI, AND FROM ZILOX TO JOKLI - ATC REQUEST.
2. ADDED TAA - ATC REQUEST.
3. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT TUCKR AND HOLD" TO "CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT JOKLI AND HOLD" - ATC REQUEST.
4. CHANGED LINE 2 FROM "PROFILE STARTS AT JOKLI" TO "HOLD E JOKLI, RT, 248.81 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 6000" - HOLD-IN-LIEU-OF-PROCEDURE TURN ADDED FOR TAA DEVELOPMENT, 8260.58A 2-4-2.A(3).
5. CHANGED "34:1 IS NOT CLEAR" TO "34:1: IS CLEAR" AND ADDED "20:1: IS CLEAR" TO LINE 7 - 8260.19H 8-6-7.G.
6. REMOVED "CHART NOTE: DME/DME RNP -0.3 NA" AND ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES - 8260.19H 8-6-8.B.
7. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C" - 8260.19H 8-6-9.S.
8. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MACEY ON V222 NORTHEAST BOUND" - SEGMENT REMOVED FROM MACEY TO JELEX.
9. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AHN VOR/DME AIRWAY RADIALS 195 CW 340" - REMOVED SEGMENT FROM AHN VOR/DME TO ZILOX.
10. REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDER ALTIMETER SETTING AND INCREASE ALL DA 51 FT AND ALL MDA 60 FT; INCREASE LNAV/VNAV ALL CATS, LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/4 MILE" - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
11. CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM" - 8260.19H 8-6-11.O(3)(D).
12. REMOVED "CHART NOTE: FOR INOPERATIVE MALSR WHEN USING WINDER ALTIMETER SETTING; INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 7/8 MILE AND LNAV CAT C/D VISIBILITY TO 1 5/8 MILE" - MOVED TO PART C REMARKS FOR CONTINGENCY PURPOSES.
13. CHANGED "CHART FAS OBST: 1219 TREE 335951N/0835604W. FAS OBST: 1279 AAO 340123N/0835234W" TO "FAS OBST: 1260 AAO 340123N/0835245W" IN ADDITIONAL FLIGHT DATA - NEW LNAV CONTROLLING OBSTACLE.
14. CHANGED LNAV/VNAV DA/HAT FROM 1544/506 TO 1477/439 - NEW OBSTACLE EVALUATION.
15. CHANGED LNAV/VNAV ALL CATS VISIBILITY FROM 1 1/4 SM TO 3/4 SM - LOWERED LNAV/VNAV DA/HAT, 8260.3D TABLE 3-3-1.
16. CHANGED LNAV MDA/HAT FROM 1540/502 TO 1520/482 - NEW OBSTACLE EVALUATION.
17. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - EXPANDED CIRCLING AREAS APPLIED.
18. CHANGED CIRCLING CAT C MDA/HAA FROM 1640/578 TO 1680/618 - EXPANDED CIRCLING AREAS APPLIED.
19. CHANGED CIRCLING CAT C VISIBILITY FROM 1 1/2 SM TO 1 3/4 SM - RAISED MDA/HAA, 8260.3D TABLE 3-3-7.
20. CHANGED "CHART VDP AT 1.45 NM TO RW25*" TO "CHART VDP AT 1.38 NM TO RW25*" - LOWERED LNAV MDA/HAT.
21. CRC REMAINDER CHANGED FROM F2B22A81 TO CCDB64B2 - FPAP COORDINATES CHANGED FROM 335814.6700N/0835848.6200W TO 335814.6775N/0835848.6210W.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JAMES HERRINGTON

Digitally signed by

JOHN BORDY

May 10, 2021

OFFICE

FICO

DATE

12/23/2020

DEVELOPED BY

ANTHONY CAPPABIANCO

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ANTHONY J CAPPABIANCO

Nov 23, 2020

OFFICE

AJV-A422

DATE

11/03/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

May 10, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER



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	335854.2450N
LTP/FTP LONGITUDE	0835712.5840W
LTP/FTP ELLIPSOIDAL HEIGHT	+02848
FPAP LATITUDE	335814.6775N
FPAP LONGITUDE	0835848.6210W
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)	35.0
CRC REMAINDER	CCDB64B2

ADDITIONAL PATH POINT RECORD INFORMATION

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

