

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV - 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> KLAL	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> LAKELAND	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 142	<u>TDZE</u> 142	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE			

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>
AKINE		JASGI		TF	FB	1.00	091.72	5.00	3000
JASGI	IAF	MAHZY		TF	FB	1.00	001.76	4.62	3000
KATRE	IAF	MAHZY		TF	FB	1.00	188.02	4.57	3000
MAHZY	IF	HODAV		TF	FB	1.00	271.89	5.14	1600
HODAV	PFAF	*NILVE		TF	FB	0.30	271.85	0.65	
NILVE		*LLNDA		RF	FB	0.30	(6.17 NM RADIUS CCW (CFKJJ))	1.33	
LLNDA		*FASIB		RF	FB	0.30	(2.33 NM RADIUS CW (CFJWH))	0.67	
FASIB		RW28	MAP	TF	FO	0.30	275.88	1.47	
RW28		600 MSL		CA			275.88		
600 MSL		PLUMY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PLUMY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** **(IAF)**
2. PROFILE STARTS AT MAHZY
3. **FAC:** * **PFAF:** HODAV **DIST PFAF TO MAP:** **DIST PFAF TO THLD:**
4. **MIN ALT:** MAHZY 3000, HODAV 1600
5. **DIST TO THLD FROM PFAF:** 4.12 **MM:** **IM:** **150 HAT:** **365 HAT:** 0.90

6. MIN GP INCPT: 1600 GP ALT AT PFAF: NILVE 1378, LLNDA 927, FASIB 700 MM: IM:

7. GP ANGLE: 3.20 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 60.0

8. MSA FROM: RW28 2700

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP AR APCH - GPS

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT {ANGLE}/TCH {FEET}}.
CHART SPEED ICON IN PLANVIEW AT JASGI, KATRE, MAHZY: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 243.00 INBOUND.
CHART MANDATORY 3000 AT AKINE, KATRE, JASGI.
NON-FAA PROCEDURE.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

CATEGORY:

FINAL TYPE	DA/MDA	A VIS	HAT/HAA	DA/MDA	B VIS	HAT/HAA	DA/MDA	C VIS	HAT/HAA	DA/MDA	D VIS	HAT/HAA	DA/MDA	E VIS	HAT/HAA

AUTHORIZATION REQUIRED

RNP 0.30 DA	507	5500	365	507	5500	365	507	5500	365	507	5500	365			

CHANGES - REASONS:

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: TPA TRACON, AMGR

FLIGHT CHECKED BY

CHRISTIAN F. BAUR

Chris Baur Digitally signed by Chris Baur
Date: 2024.07.08 13:07:34 -04'00'

OFFICE

HAC

DATE

10/06/2023

DEVELOPED BY

KATIE CHILDRESS

Katie Childress Digitally signed by Katie Childress
Date: 2024.07.08 13:07:53 -04'00'

OFFICE

HAC

DATE

04/08/2023

APPROVED BY

TONY LAWSON

Tony Lawson Digitally signed by Tony Lawson
Date: 2024.07.08 13:08:07 -04'00'

OFFICE

HAC

DATE

TITLE
CHIEF DESIGNER