

**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> VLA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> VANDALIA	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 537	<u>TDZE</u> 534	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 12/30/2021	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ENL VORTAC	IAF	SEYRO	NOPT	TF	FB	1.00	000.18	22.66	2400
SEYRO	IF/IAF	RACOV		TF	FB	1.00	000.69	6.00	2300
RACOV	FAF	RW36	MAP	TF	FO	0.30	000.69	5.34	
RW36	MAP	937 MSL		CA			000.69		
937 MSL		LITIC		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 DIRECT LITIC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD S SEYRO, RT, 000.69 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 000.69 FAF: RACOV DIST FAF TO MAP: 5.34 DIST FAF TO THLD: 5.34
- MIN ALT: SEYRO 2400, RACOV 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW36 2600

QUALITY
35
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ENL VORTAC AIRWAY RADIALS 277 CW 042.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALEM ALTIMETER SETTING; INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 770 MSL AAO 385443N/0891036W
RACOV TO RWY36: 3.05/40
HOLD N, RT, 180.69 INBOUND.
CHART VDP AT 1.38 NM TO RW36.

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
LNAV MDA	1020	1	486	1020	1	486	1020	1 3/8	486	1020	1 3/8	486			
CIRCLING	1040	1	503	1040	1	503	1060	1 1/2	523	1220	2 1/4	683			

CHANGES - REASONS

1. INCORPORATED P-NOTAM 1/3490 FOR AMENDMENT ORIG-A.
2. REMOVED FEEDER SEGMENT FROM VLA VORTAC – VLA VORTAC DECOMMISSIONING.
3. PBN REQUIREMENT NOTES: UPDATED FROM “RNP APCH” TO “RNP APCH – GPS” – IAW 8260.19I 8-6-8.
4. NOTES: UPDATED CHART PLANVIEW NOTE FROM: “PROCEDURE NA FOR ARRIVALS ON VLA VORTAC AIRWAY RADIALS 158 CW 254, AND FOR ARRIVALS ON ENL VORTAC AIRWAY RADIALS 277 CW 081” TO “PROCEDURE NA FOR ARRIVAL ON ENL VORTAC AIRWAY RADIALS 277 CW 042” – VLA VORTAC DECOMMISSIONING, SEGMENT REMOVED.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: AMGR, STATE AVIATION DIRECTOR, ZKC

FLIGHT CHECKED BY

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

OFFICE
Digitally signed by
ERIC N SUSKI
Dec 11, 2023
DATE

DEVELOPED BY

ERIC N SUSKI (JUDITH TUTTLE)
Digitally signed by
ERIC N SUSKI
Dec 08, 2023

OFFICE
AJV-A430
DATE
05/30/2023

APPROVED BY

ERIC N SUSKI
Digitally signed by
ERIC N SUSKI
Dec 08, 2023

OFFICE
AJV-A430
DATE
TITLE
MANAGER

