

**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</u> SHELBY COUNTY	<u>AIRPORT ID</u> 2H0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> SHELBYVILLE	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 619	<u>TDZE</u> 619	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 02/28/2019	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
AXC VORTAC		EROXY		TF	FO	1.00	181.12	31.31	2400
VLA VOR/DME		HEDKO		TF	FB	1.00	055.29	12.17	2400
CITIG	IAF	EROXY	NOPT	TF	FB	1.00	271.74	5.00	2400
HEDKO	IAF	EROXY	NOPT	TF	FB	1.00	091.60	5.00	2400
EROXY	IF/IAF	AZBIX		TF	FB	1.00	001.67	6.10	2400
AZBIX	FAF	CIVAM/1.60 NM TO RW36		TF	FB	0.30	001.67	3.79	
CIVAM/1.60 NM TO RW36		RW36	MAP	TF	FO	0.30	001.67	1.60	
RW36	MAP	1019 MSL		CA			001.67		
1019 MSL		EROXY		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2400 DIRECT EROXY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S EROXY, LT, 001.67 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 001.67FAF: AZBIXDIST FAF TO MAP: 5.39DIST FAF TO THLD: 5.39

4. MIN ALT: EROXY 2400, AZBIX 2400, CIVAM/1.60 NM TO RW36 1160

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

6. MIN GP INCPT:GP ALT AT FAF :OM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW36 2400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 4-22 AND 14-32.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE DECATUR ALTIMETER SETTING, WHEN NOT RECEIVED USE MATTOON/CHARLESTON ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET, AND CIRCLING CAT C VISIBILITY 1/4 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VLA VOR/DME ON V14 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON AXC VORTAC AIRWAY RADIALS 187 CW 217.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 36 NA AT NIGHT, CIRCLING RWY 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

AZBIX TO RW36: 3.04/40
CHART AIRPORT ELEVATION: 619.
CHART CIRCLING ICON.
CHART DECATUR ASOS.
CHART FAS OBST: 749 TREE 392431N/0885131W.

MINIMUMS:

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

ALTERNATE: NA ☒

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	1080	1	461	1080	1	461	1080	1 3/8	461		NA				
CIRCLING	1280	1	661	1280	1	661	1340	2	721		NA				

CHANGES - REASONS

1. CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT VLA VORTAC ON V14 WESTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT VLA VOR/DME ON V14 WESTBOUND" - PER VLA TACR.
2. FEEDER FROM VLA VORTAC CHANGED TO VLA VOR/DME - PER VLA TACR.
3. ADDED NOPT TO INITIAL SEGMENT CITIG TO EROXY - PT NOT REQUIRED, THIS CLEARS FDC 9/8510.



COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

ALLAN WILL

Nov 06, 2019

DEVELOPED BY

PHILLIP BRANDENBURG

Digitally signed by

PHILLIP BRANDENBURG

Oct 28, 2019

OFFICE

AJV-A423

DATE

09/04/2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Nov 06, 2019

TITLE

MANAGER

