

**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.

AIRPORT ID 2H0	PROCEDURE NAME RNAV (GPS) RWY 36	ORIGINAL/AMENDMENT ORIG-E	CITY SHELBYVILLE	STATE IL
AIRPORT ELEVATION 619	TDZE 619	SUPERSEDED RNAV (GPS) RWY 36	DATED 01/30/2020	MAG VAR 2W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 25 JANUARY 2024	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2010
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AXC VORTAC		EROXY		TF	FO	1.00	181.12	31.31	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:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S EROXY, LT, 001.67 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 001.67 FAF: AZBIX DIST FAF TO MAP: 5.39 DIST FAF TO THLD: 5.39
- MIN ALT: EROXY 2400, AZBIX 2400, CIVAM/1.60 NM TO RW36 1160
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW36 2400



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH (FEET)).

CHART NOTE: CIRCLING NA TO RWYS 4, 14, 22, AND 32.

CHART NOTE: USE DECATUR ALTIMETER SETTING, WHEN NOT RECEIVED USE MATTOON/CHARLESTON ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET, AND CIRCLING CAT C VISIBILITY 1/4 SM.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON AXC VORTAC AIRWAY RADIALS 098 CW 217.

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

AZBIX TO RW36: 3.04/40

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

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
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. TERMINAL ROUTES: DELETED VLA VOR/DME TO HEDKO FEEDER SEGMENT- DUE TO VOR MON, VLA VOR/DME IS BEING CHANGED TO DME ONLY.
2. CHANGED PBN REQUIREMENTS NOTE: "RNP APCH." TO "RNP APCH - GPS." - IAW 8260.19I PARA 8-6-8.B (2).
3. CHART NOTES: CHANGED NOTE FROM "CIRCLING NA TO RWYS 4-22 AND 14-32." TO "CIRCLING NA TO RWYS 4, 14, 22, AND 32." - UPDATED TO CURRENT FORMATTING IAW 8260.19I 8-6-11.O (5)(E).
4. DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VLA VOR/DME ON V14 WESTBOUND" - DUE TO VOR MON, VLA VOR/DME IS BEING CHANGED TO DME ONLY.
5. CHART PLAN VIEW NOTE: CHANGED NOTE FROM "PROCEDURE NA FOR ARRIVAL ON AXC VORTAC AIRWAY RADIALS 187 CW 217." TO "PROCEDURE NA FOR ARRIVAL ON AXC VORTAC AIRWAY RADIALS 098 CW 217." - IAW 8260.19I, 8-2-5.E (2).
6. CHART NOTES: CHANGED NOTE FROM "STRAIGHT-IN RWY 36 NA AT NIGHT, CIRCLING RWY 36 NA AT NIGHT." TO "STRAIGHT-IN AND CIRCLING RWY 36 NA AT NIGHT." - COMBINED NOTES FOR READABILITY.
7. ADDITIONAL FLIGHT DATA: DELETED "CHART AIRPORT ELEVATION: 619" - FROM A PREVIOUS AMENDMENT, AIRNAV HAS UPDATED ELEVATION.



AIRPORT ID
2H0

PROCEDURE NAME
RNAV (GPS) RWY 36

ORIGINAL/AMENDMENT
ORIG-E

CITY
SHELBYVILLE

STATE
IL

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZAU, ARPT MGR

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* **DATE**
CASIMIR L TABAKA
Dec 13, 2023

DEVELOPED BY

CASIMIR L. TABAKA (CHRISTOPHER D. WILKINSON)

Digitally signed by
CASIMIR L TABAKA
Dec 13, 2023

OFFICE **DATE**
AJV-A432 05/18/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Dec 13, 2023

OFFICE **DATE**
AJV-A432

TITLE
MANAGER

