

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KEVV	<u>PROCEDURE NAME</u> ILS OR LOC RWY 22	<u>ORIGINAL/AMENDMENT</u> 24	<u>CITY</u> EVANSVILLE	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 422	<u>TDZE</u> 422	<u>SUPERSEDED</u> ILS OR LOC RWY 22	<u>ORIGINAL/AMENDMENT</u> 23	<u>DATED</u> 03/02/2017	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-EVV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
PXV VORTAC		CUYAR INT/I-EVV 7.86 DME	FAF/IAF				048.43	20.09	2500
AUGUS/I-EVV 21.48 DME/RADAR	IAF	JISEV INT/I-EVV 14.06 DME	NOPT				221.10	7.42 (I-EVV)	2500
JISEV INT/I-EVV 14.06 DME	IF	CUYAR INT/I-EVV 7.86 DME					221.10	6.20 (I-EVV)	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.37 NM AFTER CUYAR INT/I-EVV 7.86 DME OR AT I-EVV 1.49 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2500 DIRECT PXV VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT OWB VOR/DME AND HOLD.

PROFILE:

1. PT	L	SIDE OF COURSE	041.10	OUTBOUND	2500	FT WITHIN	10	MILES OF	CUYAR INT/I-EVV 7.86 DME (IAF)
2.									
3. FAC:	221.10	FAF: CUYAR INT/I-EVV 7.86 DME				DIST FAF TO MAP: 6.37		DIST FAF TO THLD: 6.37	
4. MIN ALT:	CUYAR INT/I-EVV 7.86 DME 2500, ZAGAK/I-EVV 3.49 DME 1060								
5. DIST TO THLD FROM OM:	MM:		IM:		150 HAT:		GS ANT: 1054		
6. MIN GS INCPT:	2500	GS ALT AT PFAF : CUYAR INT/I-EVV 7.86 DME 2500				OM:		MM:	
7. GP ANGLE:	3.00	34:1:		20:1:		TCH: 50.2			
8. MSA FROM:	PXV VORTAC 2500								

EQUIPMENT REQUIREMENTS NOTES:

RADAR OR DME REQUIRED FOR PROCEDURE ENTRY AT AUGUS.



NOTES:

CHART NOTE: CIRCLING RWY 9 NA AT NIGHT.

CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PXV VORTAC AIRWAY RADIALS 355 CW 151.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 22 CATS C AND D VISIBILITY TO 1 3/4 SM. DME MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 22 CATS C AND D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: PXV VORTAC 20.09 DME AT CUYAR.

HOLD SW, RT, 057.00 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE OWB VOR/DME, LT, 310.00 INBOUND.

CHART FAS OBST: 606 TOWER (18-020593) 380429N/0873001W.

CHART VDP AT 2.64 DME

DISTANCE VDP TO THLD 1.15 NM.

CHART IN PLANVIEW: OWB VOR/DME.

CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE: NA**

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

<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>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 22*	622	2400	200	622	2400	200	622	2400	200	622	2400	200			
S-LOC 22	1060	2400	638	1060	2400	638	1060	1 3/8	638	1060	1 3/8	638			
CIRCLING	1060	1	638	1060	1	638	1060	1 3/4	638	1060	2	638			
ZAGAK FIX MINIMUMS (DME REQUIRED)															
S-LOC 22	840	2400	418	840	2400	418	840	4000	418	840	4000	418			
CIRCLING	920	1	498	1040	1	618	1040	1 3/4	618	1040	2	618			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED "AUGUS INT/I-EVV 21.48 DME" TO "AUGUS/I-EVV 21.48 DME/RADAR" - SAM VORMON, PER ATC/FPT REQUEST.
2. MAP: REMOVED "FIX" AFTER LOC "I-EVV 1.49 DME" - IAW 8260.19I, 8-6-6.C(1).
3. PROFILE LINE 1, LINE 4, AND LINE 6: CHANGED "CUYAR" TO "CUYAR INT/I-EVV 7.86 DME" - IAW 8260.19I, 8-2-6.C(3).
4. PROFILE LINE 4: CHANGED ZAGAK MINIMUM ALTITUDE FROM "1080" TO "1060" - CONTROLLING OBSTACLE IDENTIFIED RESULTED IN LOWER MDA.
5. REMOVED "LOC ONLY" FROM ADDITIONAL FLIGHT DATA, THE ASTERISK (*) FROM PROFILE LINE 4 AND VDP DISTANCE IN ADDITIONAL FLIGHT DATA - IAW 8260.019I, 8-6-10.M.
6. EQUIPMENT REQUIREMENTS NOTES: ADDED "RADAR OR DME REQUIRED FOR PROCEDURE ENTRY AT AUGUS" - SAM VORMON.
7. NOTES: CHANGED "CIRCLING RWY 09 NA AT NIGHT" TO "CIRCLING RWY 9 NA AT NIGHT" - IAW 8260.19I, 8-6-11.O(G).
8. CHANGED NOTE SYMBOL FROM "****" TO "***" IN RVR NOTE AND S-ILS 22 MINIMUMS - PREVIOUS ASTERISK NOTE REMOVED.
9. NOTES: CHANGED "PROCEDURE NA FOR ARRIVAL ON PXV VORTAC AIRWAY RADIALS 013 CW 081" TO "PROCEDURE NA FOR ARRIVAL ON PXV VORTAC AIRWAY RADIALS 355 CW 151" - IAW 8260.19I, 8-2-5.E.
10. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 22 CATS C AND D VISIBILITY TO 1 3/4 SM. DME MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 22 CATS C AND D VISIBILITY TO RVR 6000" - IAW 8260.19I, 8-6-11.O(3)(E).
11. ADDITIONAL FLIGHT DATA: CHANGED "CHART IN PLANVIEW ONLY PXV VORTAC 20.09 DME AT CUYAR" TO "CHART IN PLANVIEW: PXV VORTAC 20.09 DME AT CUYAR" - MARK INTERSECTION OF PXV R-048 AND I-EVV LOCALIZER.
12. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO FAS TOWER - IAW 8260.19I, 8-6-10.C.
13. ADDITIONAL FLIGHT DATA: CHANGED VDP AT FROM "2.70 DME" TO "2.64 DME" AND VDP TO THLD FROM "1.21 NM" TO "1.15 NM" - CONTROLLING OBSTACLE IDENTIFIED RESULTED IN LOWER MINIMUMS.
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - IAW 8260.19I, 1-1-5.F.2(16).
15. ALTERNATE MINIMUMS: CHANGED ILS FROM "700-2" TO "STANDARD" AND ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ILS AND LOC - IAW 8260.3E, 3-4-1 AND TABLE 3-4-1.
16. MINIMUMS: LOWERED MDA/HAT FOR S-LOC AND CIRCLING ALL CATS FROM "1080/658" TO "1060/638" AND S-LOC ZAGAK FIX MINIMUMS FROM "860/438" TO "840/418" - CONTROLLING OBSTACLE IDENTIFIED RESULTED IN LOWER MINIMUMS.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, EVV TOWER, EVV APP CON.

FLIGHT CHECKED BY

JAMES ONIEAL

*Digitally signed by***DONALD H LANIER**

May 13, 2022

OFFICE

FPO

DATE

05/09/2022

DEVELOPED BY

DONALD H. LANIER (KARNA MORE)

*Digitally signed by***DONALD H LANIER****OFFICE**

AJV-A431

DATE

03/08/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by May 13, 2022**DONALD H LANIER****OFFICE**

AJV-A430

DATE**TITLE**
MANAGER