

<b>ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29</b>				Bearings, headings, courses, 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 in feet RVR.											
<b>TERMINAL ROUTES</b>								<b>MISSED APPROACH</b>							
FROM		TO		COURSE AND DISTANCE		ALTITUDE		<b>ILS: DA</b> <b>LOC: 4.93 NM AFTER WIDIT INT/I-DSO 4.75 DME OR AT I-DSO 0.18 DME FIX</b>  <b>CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 DIRECT PXV VORTAC AND HOLD .</b>  <b>ALTERNATE MA (DO NOT CHART): CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OWB VOR/DME AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD SW, RT, 057.00 INBOUND.</b> <b>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE OWB VOR/DME, LT, 310.00 INBOUND.</b> <b>CHART FAS OBST: 569 TREE 380100N/0873327W</b> <b>CHART 622 BLDG 375937N/0873433W.</b> <b>CHART: ASR.</b> <b>CHART VDP AT 1.05 DME*</b> <b>DISTANCE VDP TO THLD 1.22 NM.</b> <b>*LOC ONLY.</b> <b>CHART IN PLANVIEW: OWB VOR/DME.</b> <b>CHART CIRCLING ICON.</b> <b>CHART IN PROFILE VIEW: I-DSO DME ANTENNA.</b>							
PXV VORTAC (IAF)		HUGMU INT/I-DSO 9.26 DME		097.61 / 5.28		2000									
ARLUV INT/I-DSO 13.02 DME (IAF)		HUGMU INT/I-DSO 9.26 DME		041.09 / 3.76 (I-DSO)		2000									
HUGMU INT/I-DSO 9.26 DME (IF)		WIDIT INT/I-DSO 4.75 DME		041.09 / 4.50 (I-DSO)		2000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HUGMU 3. FAC: <u>041.09</u> FAF: <u>WIDIT INT/I-DSO 4.75 DME</u> DIST FAF TO MAP: <u>4.93</u> THLD: <u>4.93</u> 4. MIN. ALT: <u>HUGMU 2000, WIDIT 2000, KECEG INT/I-DSO 1.93 DME 1180*</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: <u>904</u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>WIDIT 2000</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>48.8</u> 8. MSA FROM: <u>PXV VORTAC 2500</u>								MAG VAR: <u>3W</u> EPOCH YEAR: <u>2015</u>							
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: <u>NA</u>		ILS: # _____		LOC: <u>STANDARD</u> @ _____			
CATEGORY =====>		A		B		C		D		E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 04	589	3/4	200	589	3/4	200	589	3/4	200	589	3/4	200			
S-LOC 04	1180	1	791	1180	1 1/4	791	1180	2 1/2	791	1180	2 1/2	791			
CIRCLING	1180	1	758	1180	1 1/4	758	1180	2 1/2	758	1180	2 1/2	758			
<b>KECEG FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)</b>															
S-LOC 04	820	1	431	820	1	431	820	1 1/4	431	820	1 1/4	431			
CIRCLING	920	1	498	1040	1	618	1040	1 3/4	618	1040	2	618			
NOTES: CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PXV VORTAC AIRWAY RADIALS 043 CW 081.  (CONTINUED ON PAGE 2)															
CITY AND STATE <b>EVANSVILLE, IN</b>		ELEVATION: <b>422</b> TDZE: <b>389</b> AIRPORT NAME: <b>EVANSVILLE RGNL</b>		FACILITY IDENTIFIER: <b>I-DSO</b>		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>ILS OR LOC RWY 4, AMDT 4</b>						SUP: AMDT: <b>3A</b> DATED <b>10/13/2016</b>			



ALL AFFECTED PROCEDURES REVIEWED?  <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE  <div style="text-align: center;"><b>ROUTINE</b></div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>           ATA <input checked="" type="checkbox"/>           AAT <input type="checkbox"/>           ALPA <input checked="" type="checkbox"/>           APA <input checked="" type="checkbox"/>           AOPA <input checked="" type="checkbox"/>           NBAA <input checked="" type="checkbox"/>           OTHER (specify) <input checked="" type="checkbox"/> </div> <div style="border-bottom: 1px solid black; flex-grow: 1;">             ZID, EVV ATCT, AMGR, EVV APP CON           </div> </div>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
PETER GETZ (WILLIAM HANBY)	AJV-5423	06/15/2016
APPROVED BY		
NAME:	FIFO	DATE:
TONY R LAWSON	AJV-5423	
CHANGES: <ol style="list-style-type: none"> <li>1. CHANGED TERMINAL ROUTES TO: FROM WIDIT INT/I-DSO 4.76 DME TO WIDIT INT/I-DSO 4.75 DME.</li> <li>2. CHANGED FAF: WIDIT INT/I-DSO FROM 4.76 DME TO 4.75 DME.</li> <li>3. CHANGED TCH FROM 47.6 FT TO 48.8.</li> <li>4. CHANGED MISSED APPROACH LOC: AFTER WIDIT INT/I-DSO FROM 4.76 DME TO 4.75 DME.</li> <li>5. CHANGED ALTERNATE MISSED APPROACH FROM "CLIMB TO 2500 DIRECT EVV NDB AND HOLD (ADF REQUIRED)" TO "CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OWB VOR/DME.</li> <li>6. DELETED VICCI NDB FROM PLANVIEW.</li> <li>7. CHANGED CHART VDP AT FROM 0.92 DME TO 1.05 DME.</li> <li>8. CHANGED DISTANCE VDP TO THLD FROM 1.09 MILES TO 1.22 MILES.</li> <li>9. PREVIOUSLY CHARTED CHANGES FROM P-NOTAM ACTIONS FOR AMENDMENT 3A HAVE BEEN INCORPORATED ON THIS FORM.</li> <li>10. ADDED CHART IN PLANVIEW ONLY: PXV 5.28 DME AT HUGMU.</li> </ol>		
REASONS: <ol style="list-style-type: none"> <li>1-2, 4, 7-8. TCH CHANGE MOVED WIDIT FIX LOCATION 21.44 FEET NORTHEAST.</li> <li>3. TCH CHANGED TO MATCH CURRENT AIRNAV DATA.</li> <li>5-6. VICCI NDB DECOMMISSIONING.</li> <li>9. PER 8260.19G PARA 8-3-4C(3).</li> <li>10. ORDER 8260.19, CHAPTER 8.</li> </ol> <div style="margin-top: 20px;"> <b>PDF EDITS:</b> <ol style="list-style-type: none"> <li>1. CHANGED THE SUPERCEDED AMDT FROM 3 TO 3A.</li> <li>2. CHANGED THE SUPERCEDED AMDT DATE TO 10/13/2016.</li> </ol> </div>		



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):  
CHART IN PLANVIEW ONLY: PXV 5.28 DME AT HUGMU.

QUALITY  
25  
CHECKED

CITY AND STATE EVANSVILLE, IN	ELEVATION: 422	TDZE: 389	FACILITY IDENTIFIER: I-DSO	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 4, AMDT 4	SUP:
	AIRPORT NAME:				AMDT: 3A
	EVANSVILLE RGNL				DATED: 10/13/2016

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.	
INITIAL		PXV VORTAC		HUGMU INT/I-DSO		1. STACK (18-000828)		375419.00N/0874254.00W		914 (5D)		1000				2000	
				9.26 DME		2. TERRAIN		375706.00N/0874336.00W		555 (600)				AS1000		1600	
INITIAL		ARLUV INT/I-DSO		HUGMU INT/I-DSO		1. STACK (18-000828)		375419.00N/0874254.00W		914 (5D)		1000				2000	
		13.02 DME		9.26 DME		3. TERRAIN		375636.00N/0874239.00W		529 (500)				AS1500		2000	
INTERMEDIATE		HUGMU INT/I-DSO		WIDIT INT/I-DSO		4. TOWER (21-000029)		375155.00N/0873405.00W		1449 (2C)		500		SA-297		1700	
		9.26 DME		4.75 DME		5. TERRAIN		375754.00N/0873951.00W		529 (500)				AS1500		2000	
FINAL: ILS		WIDIT INT/I-DSO		RW04								ASC				589/200	
		4.75 DME															
FINAL: LOC		WIDIT INT/I-DSO		KECEG INT/I-DSO		6. TOWER (18-000216)		375918.00N/0873550.00W		1020 (1D)		250		AC50 SA-141		1180	
		4.75 DME		1.93 DME													
FINAL: LOC STEPDOWN		KECEG INT/I-DSO		4.93 NM AFTER		7. TREE (KEVV000210)		380059.71N/0873327.15W		569 (1A)		250				820	
		1.93 DME		WIDIT INT/I-DSO													
				4.75 DME OR AT													
				I-DSO 0.18 DME													
				FIX													
2. PROCEDURE TURN																	
3. MISSED APPROACH	MAP:		DA / 4.93 NM		PXV VORTAC						ASC				2500		
			AFTER WIDIT				8. TOWER (18-000741)		380257.00N/0874127.00W		1030 (5D)		1000		2100		
	ELEV:		418/570				9. TERRAIN		380442.00N/0873730.00W		630 (600)				AS1500 2100		
4. CIRCLING AREA		DISTANCE				HT. ABV. ARPT.											
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	758 / 498	10. TREE		380348.90N/0873137.12W		618 (1B)		300		SI 1180 / 920	
CATEGORY B		1.5 NM			450		758 / 618	11. TOWER (18-000199)		380207.01N/0873358.72W		688 (5D)		300		SI / AC50 1180 / 1040	
CATEGORY C		1.7 NM			450		758 / 618	12. TOWER (18-001323)		380136.40N/0872823.34W		703 (1A)		300		SI 1180 / 1040	
CATEGORY D		2.3 NM			550		758 / 618	13. AAO		380615.06N/0873233.17W		720 (2C)		300		SI 1180 / 1040	
CATEGORY E		4.5 NM			550												
5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID: PXV VORTAC																	
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL) M S A	
360-360		TWR (18-000498)		070/19.9		1493 (5D)		2500									
CITY AND STATE  EVANSVILLE, IN				ELEVATION: 422 AIRPORT NAME: EVANS													

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: <b>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</b>  2. KEVV ASOS ON SERVICE-A; HRS OPEN: 24.  <b>BACKUP ALTIMETER NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES AVAILABLE AT AIRPORT.</b>  VGSI DATA: 3.00/47.6  "VISUAL PORTION OF FINAL" PENETRATIONS: CIRCLING RWY 09: 20:1 445 TREE (18-021949) 380216.59N/0873230.66W (2.88) 443 TREE (18-021951) 38021893N/0873229.95W (3.48) 467 TREE (18-021954) 380220.59N/0873230.56W (24.88)  ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM CAT C: 2.86NM CAT D: 3.73NM  SEE ATTACHED AIRSPACE LETTER.  VEGETATION HEIGHT ASSUMED TO BE 100 FT PER FPT.  ORDER 8260.3, CHAPER 2, APPLIED TO 622 FT MSL BLDG 375936.76N/0873433.49W.  PROCEDURAL TCH 48.78 UTILIZED.  OBSTACLE #10 IS TREE (KEVVT000422).  MISSED APPROACH OBSTACLES CONT. ALTERNATE: ASC 3000 14. TOWER (18-000498) 380127.00N/0872143.00W 1493 (5D) 1000 2500 15. TERRAIN 380803.00N/0872157.00W 640 (640) AS1500 2100																													
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																															
ZID ARTCC EVV TOWER EVV APP CON						N W S		OTHER: ASOS												SOURCE:KEVV																			
						F A A														DISTANCE:																			
						A / C														HOURS REMOTE OPERATION:																			
SATISFACTORY ON:																				LOCATION: KEVV										ADJUSTMENT: 0									
4. MONITOR STATUS		PRIMARY NAVAID: I-DSO																																					
		MONITOR POINT: KEVV ATCT																																					
		HRS OPTN:		CAT 1		TWR OPEN																																	
				CAT 3		TWR CLOSED																																	
5. APPROACH & RUNWAY LIGHTING				ALS																																			
				(S) SALS																																			
		X		MALSR 22 (PCL)																																			
		X		HIRL 04 (PCL), 18 (PCL), 22 (PCL), 36 (PCL)																																			
		X		MIRL 09, 27																																			
		X		REIL 04 (PCL), 18 (PCL), 36 (PCL)																																			
				TDZ																																			
				C/LINE																																			
		X		OTHER (SPECIFY) PAPI-4R 04 (PCL), 18 PAPI-4L 36																																			
6. RUNWAY MARKINGS		BASIC BSC-G 09, 27																																					
		ALL WEATHER PIR-G 04, 18, 22, 36																																					
		INSTRUMENT																																					
7. RUNWAY VISUAL RANGE		APPROACH 22																																					
		MIDFIELD																																					
		ROLL OUT																																					
8. GLIDE PATH		GP ANGLE: 3.00								ELEV RWY THRESHOLD:382.8																													
		DISTANCE FROM RWY: 904								ELEV GP ANTENNA: 382.4																													
		THRESHOLD CROSSING HEIGHT:48.8																																					
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD														FT. FROM THRESHOLD																			
				X		ON CENTERLINE														FT. FROM CENTERLINE																			
10. WAIVERS: NONE																																							
PART D - PREPARED BY: PETER GETZ (WILLIAM HANBY)										DATE: 06/15/2016																													
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5423																													

