

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29										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.					
TERMINAL ROUTES													MISSED APPROACH									
FROM			TO				COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: 4.20 NM AFTER WOXOG INT/OKK 4.54 DME									
OKK VORTAC			WOXOG INT/OKK VORTAC 4.54 DME				048.90 / 4.54				2400		CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 2600 DIRECT OKK VORTAC AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2600 DIRECT MZZ VOR/DME AND HOLD.									
													ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW MZZ VOR/DME, LT, 067.00 INBOUND. CHART FAS OBST: 959 TREE 403322N/0860134W CHART VDP AT 1.46 DME* DISTANCE VDP TO THLD 1.12 NM. *LOC ONLY. CHART IN PLANVIEW: MZZ VOR/DME. CHART CIRCLING ICON. CHART IN PLANVIEW: (CFVNG) (403910.89N/0855346.72W).									
1. PT <u>R</u> SIDE OF COURSE <u>049.94</u> OUTBOUND <u>2400</u> FT WITHIN <u>10</u> MILES OF <u>WOXOG</u> (IAF)													MAG VAR: 5W EPOCH YEAR: 2020									
2.																						
3. FAC: <u>229.94</u> FAF: <u>WOXOG INT/OKK VORTAC 4.54 DME</u> DIST FAF TO MAP: <u>4.20</u> THLD: <u>4.20</u>																						
4. MIN. ALT: <u>WOXOG INT/OKK VORTAC 4.54 DME 2200, FROWN INT/OKK VORTAC 2.04 DME 1300*</u>																						
5. DIST TO THLD FROM OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>760</u>																						
6. MIN GS INCPT: <u>2200</u> GS ALT AT: <u>WOXOG 2200</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u>																						
7. GS ANGLE: <u>3.00</u> TCH: <u>44.1</u>																						
8. MSA FROM: <u>OKK VORTAC 2900</u>																						
MINIMUMS																						
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @											
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 23	1027	1/2	200	1027	1/2	200	1027	1/2	200	1027	1/2	200										
S-LOC 23	1300	1/2	473	1300	1/2	473	1300	1	473	1300	1	473										
CIRCLING	1300	1	468	1300	1	468	1400	1 1/2	568	1640	2 1/2	808										
FROWN FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)																						
S-LOC 23	1220	1/2	393	1220	1/2	393	1220	3/4	393	1220	3/4	393										
CIRCLING	1260	1	428	1300	1	468	1400	1 1/2	568	1640	2 1/2	808										
NOTES: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OKK VORTAC AIRWAY RADIALS 011 CW 107.																						
@ NA WHEN LOCAL WEATHER NOT AVAILABLE. # CAT D 900-2 1/2 @ CAT D 900-2 1/2																						
CITY AND STATE KOKOMO, IN			ELEVATION: 832 TDZE: 827 AIRPORT NAME: KOKOMO MUNI				FACILITY IDENTIFIER: I-OKK		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 23, AMDT 10C, 04/27/2017					SUP: 4 AMDT: 10B DATED 06/23/2016								

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>04/27/2017</div>	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div>GUS APP CON, ZAU</div>					
FLIGHT CHECKED BY <i>Digitally signed by</i>					
NAME: <div>GREGORY SCOTT WIEBE</div>		ROBERT G HAMILTON Feb 24, 2017		FIFO FIOG	DATE: 02/08/2017
DEVELOPED BY <i>Digitally signed by</i>					
NAME: <div>PABLO ORTIZ</div>		ROBERT G HAMILTON Feb 24, 2017		FIFO AJV-5421	DATE: 12/19/2016
APPROVED BY					
NAME: <div>TONY R LAWSON</div>		ROBERT G HAMILTON Feb 24, 2017		MANAGER	FIFO AJV-5420
DATE:					
CHANGES: Feb 24, 2017					
<div>1. UPDATED TERMINAL ROUTE OKK VORTAC TO WOXOG COURSE FROM 043.90 TO 048.90.</div> <div>2. REMOVED OR AS DIRECTED BY ATC FROM PRIMARY MISSED APPROACH AND ADDED (DO NOT CHART) TO ALTERNATE MISSED APPROACH.</div> <div>3. UPDATED MISSED HOLDING INBOUND COURSE FROM 219 TO 224.</div> <div>4. ADDED PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL ON OKK VORTAC AIRWAY RADIALS 011 CW 107.</div> <div>5. ADDED 'CHART IN PLANVIEW: MZZ VOR/DME' TO ADDITIONAL FLIGHT DATA.</div> <div>6. ADDED ALTERNATE MINIMUMS.</div>					
REASONS:					
<div>1, 3. OKK VORTAC MAG VAR UPDATED FROM 0E TO 5W.</div> <div>2, 5. PER CURRENT CRITERIA.</div> <div>4. PER CRITERIA COURSE REVERSAL CANNOT EXCEED 120 DEGREES.</div> <div>6. ILS FACILITY MONITORED BY ATCT.</div> <div>02/16/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/19/19.</div> <div>1. REMOVED #@ NA WHEN TOWER CLOSED.</div> <div>2. CORRECTED REASON 1, 3. WORDING FROM OKK VORATC TO OKK VORTAC.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.			
FEEDER		OKK VORTAC		WOXOG INT/OKK		1. TOWER (18-001885)		403543.68N/0860413.20W		1096 (2C)		1000				2100			
				VORTAC 4.54 DME		2. TERRAIN		403027.00N/0855833.00W		860 (900)				AS1500		2400			
INTERMEDIATE: PT		10 NM		WOXOG INT/OKK		3. TOWER (18-001780)		403934.59N/0854940.00W		1098 (1A)		500		DG602		2200			
				VORTAC 4.54 DME		4. TERRAIN		403445.00N/0855824.00W		837 (800)				AS1000		1800			
FINAL: ILS		WOXOG INT/OKK		RW23								ASC				1027/200			
		VORTAC 4.54 DME																	
FINAL: LOC		WOXOG INT/OKK		FROWN INT/OKK		5. AAO		403400.30N/0855945.62W		1049 (2C)		250				1300			
		VORTAC 4.54 DME		VORTAC 2.04 DME															
FINAL: LOC STEPDOWN		FROWN INT/OKK		4.20 NM AFTER		6. TREE (KOKKT000588)		403322.17N/0860133.85W		959 (1A)		250				1220			
		VORTAC 2.04 DME		WOXOG INT/OKK															
				4.54 DME															
2. PROCEDURE TURN		WOXOG		10 NM		7. TOWER (18-001460)		404154.00N/0854503.00W		1204 (5D)		1000				2300			
						8. TERRAIN		403845.00N/0853806.00W		922 (900)				AS1500		2400			
3. MISSED APPROACH	MAP:	DA / 4.20 NM		OKK VORTAC								ASC				2600			
		AFTER WOXOG				9. TOWER (18-000544)		402704.00N/0860212.00W		1335 (5D)		1000				2400			
	ELEV:	854/970				10. TERRAIN		402420.00N/0861033.00W		899 (900)				AS1500		2400			
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	468 / 428	13. TRE (KOKKT000583)		403231.08N/0860213.83W		955 (1A)		300		SI			
CATEGORY B		1.5 NM			450		468 / 468	14. BLD (KOKKT000833)		402955.56N/0860158.38W		1000 (1A)		300				1300 / 1300	
CATEGORY C		1.7 NM			450		568 / 568	15. TWR (KOKKT000889)		403119.29N/0860743.08W		1082 (1A)		300				1400 / 1400	
CATEGORY D		2.3 NM			550		808 / 808	16. TOWER (18-001339)		402729.77N/0860424.07W		1326 (1A)		300				1640 / 1640	
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES								PRIMARY NAVAID: OKK VORTAC											
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)			
360-360		TWR (18-000987)		171/23.4		1817 (5D)		2900											
CITY AND STATE		ELEVATION: 832		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION											
KOKOMO, IN		AIRPORT NAME:		I-OKK		ILS OR LOC RWY 23, AMDT 10C,		4											
		KOKOMO MUNI				04/27/2017		ACK											

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.83NM CAT C: 2.88NM CAT D: 3.77NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KOKK 832.3, KGUS 810.60 RA = 22.28. CONTINGENCY ALTIMETER SETTING SOURCE KGUS BOTH KOKK/KGUS AWOS-3 ARE CONNECTED TO WMSCR PER FPT APPROVAL, BACK-UP ALTIMETER SETTING NOTES REMOVED FROM PROCEDURE 70 FT ADVERSE VEGETATION HEIGHT PER FPT VGSi DATA RWY 23: NONE 4. SECONDARY NAVAID: OKK VORTAC, MONITOR POINT: MOCC, HRS OPTN: CAT 1: 24 PDF EDITS: -9, PART A, ITEM 3, MA TO FIX FROM KOKOMO VORTAC TO OKK VORTAC. MISSED APPROACH OBSTACLES CONT. ALTERNATE: ASC 2600 11. WINDMILL (18-025699) 402345.29N/0855336.55W 1365 (5D) 1000 2400 12. TERRAIN 402333.00N/0854754.00W 903 (900) AS1500 2400																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING									
ZAU ARTCC GUS APP CON HUF FSS							N W S													OTHER: AWOS-3			SOURCE:KOKK / KGUS						
							F A A																DISTANCE: 0 / 8.37						
							A / C																HOURS REMOTE OPERATION: 0 / 24						
SATISFACTORY ON:																				LOCATION: KOKK					ADJUSTMENT: 0 / 23				
4. MONITOR STATUS		X		V H F		X		U H F														H F		PRIMARY NAVAID: I-OKK					
																						MONITOR POINT: UNMONITORED							
		HRS OPTN:		CAT 1				CAT 3														24							
5. APPROACH & RUNWAY LIGHTING																								ALS					
														(S) SALS															
		X												MALSR 23 (PCL)															
		X												HIRL 05 (PCL), 23 (PCL)															
		X												MIRL 14 (PCL), 32 (PCL)															
		X												REIL 05 (PCL), 14 (PCL)															
														TDZ															
														C/LINE															
		X												OTHER (SPECIFY) PAPI-2L 05 (PCL), 14 (PCL), 32 (PCL)															
6. RUNWAY MARKINGS					BASIC																								
					ALL WEATHER PIR-G 23																								
					INSTRUMENT NPI-G 05, 14, 32																								
7. RUNWAY VISUAL RANGE					APPROACH																								
					MIDFIELD																								
					ROLL OUT																								
8. GLIDE PATH					GP ANGLE: 3.00						ELEV RWY THRESHOLD:819.0																		
					DISTANCE FROM RWY: 760						ELEV GP ANTENNA: 821.6																		
											THRESHOLD CROSSING HEIGHT:44.1																		
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD						FT. FROM THRESHOLD																	
				X		ON CENTERLINE						FT. FROM CENTERLINE																	
10. WAIVERS: NONE																													
PART D - PREPARED BY: PABLO ORTIZ										DATE: 12/19/2016																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5421																			

