

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: 4.91 NM AFTER BTTLR INT									
DECEE INT/VHP 41.11 DME (IAF)				OZMOE INT/VHP 20.08 DME				316.03 / 21.02 (VHP R-136)				4500		CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT VHP VORTAC AND ON VHP VORTAC R-303 TO KEADY/VHP 4.86 DME AND HOLD.  ALTERNATE MA (DO NOT CHART): CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 230 AND ON TTH VORTAC R-077 TO CLOTT/TTH 23.33 DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 122.97 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E CLOTT/TTH 23.33 DME, RT, 257.00 INBOUND. FAS OBST: 1030 AAO 393912N/0861149W CHART IN PLANVIEW: CLOTT/TTH 23.33 DME. CHART CIRCLING ICON.									
OZMOE INT/VHP 20.08 DME (IF)				BTTLR INT				319.56 / 7.97 (I-COA)				2400											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 5W EPOCH YEAR: 2015									
2. PROFILE STARTS AT OZMOE INT/VHP 20.08 DME																							
3. FAC: 319.56 FAF: BTTLR INT DIST FAF TO MAP: 4.91 THLD: 4.91																							
4. MIN. ALT: OZMOE 4500, BTTLR 2400																							
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 925																							
6. MIN GS INCPT: 2400 GS ALT AT: BTTLR 2400 OM: - MM: - IM: -																							
7. GS ANGLE: 3.00 TCH: 52.8																							
8. MSA FROM: VHP VORTAC 3100																							
MINIMUMS																							
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			ILS: #			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 32**	993	2400	200	993	2400	200	993	2400	200	993	2400	200											
S-LOC 32	1280	2400	487	1280	2400	487	1280	5000	487	1280	5000	487											
CIRCLING	1420	1	624	1420	1	624	1420	1 3/4	624	1560	2 1/2	764											
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DECEE ON V128 SOUTHEAST BOUND. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE AT OZMOE: MAX 210 KIAS.																							
CITY AND STATE INDIANAPOLIS, IN				ELEVATION: 796 TDZE: 793 AIRPORT NAME: INDIANAPOLIS INTL				FACILITY IDENTIFIER: I-COA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 21A						SUP: AMDT: 21 DATED 11/10/2016							

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZID, IND APP CON</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
JEFFREY ROBINSON		Digitally signed by JEFFREY ROBINSON		AJV-5421	12/21/2016
APPROVED BY Mar 02, 2017					
NAME:				FIFO	DATE:
JULIE A. MORGAN		MANAGER		AJV-5420	
CHANGES:					
<div>1. CHANGED DECEE INT/VHP DME FROM 41.10 TO 41.11.</div> <div>2. CHANGED CIRCLING CAT D HAA FROM 763 TO 764.</div> <div>3. CHANGED MISSED APPROACH INSTRUCTIONS KEADY/VHP DME FROM 4.87 TO 4.86.</div> <div>4. CHANGED ADD'L FLIGHT DATA MISSED APPROACH HOLDING COURSE FROM 122.96 TO 122.97.</div>					
REASONS:					
<div>1, 3, 4. RECALCULATED AND CORRECTED TO MATCH 8260-2 FIX AND HOLDING RECORD.</div> <div>2. CORRECTED MATH ERROR. THIS CANCELS FDC NOTAM 6/5675.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:  VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.  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  NO ADDITIONAL AIRSPACE REQUIRED.  MANAGEMENT HAS COORDINATED WITH AFS-400 TO APPROVE PUBLISHING THE 1800 RVR NOTE. AFS STATES THAT THE ILS FACILITY RESTRICTION IS AN OPERATIONAL ISSUE - NOT A TERPS ISSUE.  BACKUP ALTIMETER SOURCE NOT UTILIZED. KIND HAS REDUNDANT REPORTING WEATHER SOURCES.  DEVELOPED USING TCH 52.78 FT PER AIRNAV FAC DATA.  VGSI DATA: 3.00/72.7  VEGETATION 70 FT PER FPT CHECKLIST.  MISSED APPROACH OBSTACLES CONT. ALTERNATE: ASC 4000 10. TOWER (18-025532) 393522.37N/0863302.19W 1273 (5D) 1000 2300 11. TERRAIN 394351.00N/0863215.00W 955 (1000) AS1500 2500	
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING					
IND APP CON IND TOWER ZID ARTCC				N W S	OTHER: ASOS		SOURCE:KIND				
				F A A			DISTANCE:				
				A / C			HOURS REMOTE OPERATION: 0/YES				
SATISFACTORY ON:						LOCATION: KIND					ADJUSTMENT: 0
X	V H F	X	U H F		H F						
4. MONITOR STATUS	PRIMARY NAVAID: I-COA										
	MONITOR POINT: MOCC										
	HRS	CAT 1	24								
5. APPROACH & RUNWAY LIGHTING	X	ALSF-2 05L, 05R									
		(S) SALS									
	X	MALSR 14, 23L, 23R, 32									
	X	HIRL 05L, 05R, 14, 23L, 23R, 32									
		MIRL									
		REIL									
	X	TDZ 05L, 05R									
	X	C/L 05L, 05R, 23L, 23R									
6. RUNWAY MARKINGS		OTHER (SPECIFY) PAPI-4R 23L, 32 PAPI-4L 05L, 05R, 14, 23R									
	BASIC										
	ALL WEATHER PIR-G 05L, 05R, 14, 23L, 23R, 32										
7. RUNWAY VISUAL RANGE	INSTRUMENT										
	APPROACH 05L, 05R, 14, 23L, 23R, 32										
	MIDFIELD 05L, 05R, 23R										
8. GLIDE PATH	ROLL OUT 05L, 05R, 23R										
	GP ANGLE: 3.00				ELEV RWY THRESHOLD:782.6						
	DISTANCE FROM RWY: 925				ELEV GP ANTENNA: 781.7						
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD									
	X	ON CENTERLINE FT. FROM CENTERLINE									
10. WAIVERS: NONE											
PART D - PREPARED BY: JEFFREY ROBINSON						DATE: 12/21/2016					
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5421					

