

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23							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		MAP: 5.41 NM AFTER HIWAY INT/RADAR						
OLK VOR (IF/IAF)		HIWAY INT/RADAR			114.44 / 11.20			2600		CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 2700 DIRECT OLK VOR AND HOLD.						
										ADDITIONAL FLIGHT DATA: FAS OBST: 1099 AAO 410855N/0851219W CHART CIRCLING ICON. HIWAY TO RW13: 3.00/40.						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD NW OLK VOR, RT, 114.44 INBOUND, 2700 FT. IN LIEU OF PT (IAF)																
3. FAC 114.44 FAF HIWAY INT/RADAR _____ DIST FAF TO MAP 5.41 THLD 5.41																
4. MIN. ALT OLK VOR 2700, HIWAY 2600																
8. MSA FROM: OLK VOR 2700										MAG VAR: 3W			EPOCH YEAR: 1990			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X							
CATEGORY =====>		A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-13	1360	1	524	1360	1	524	1360	1 1/2	524		NA					
CIRCLING	1400	1	564	1400	1	564	1940	3	1104		NA					
NOTES:																
CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																
CHART NOTE: PROCEDURE NA AT NIGHT.																
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND S-13 CAT C VISIBILITY 1/8 SM.																
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON OLK VOR AIRWAY RADIAL 278.																
CITY AND STATE FORT WAYNE, IN		ELEVATION: 836 AIRPORT NAME: SMITH FIELD			TDZE: 836		FACILITY IDENTIFIER: OLK		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 13, AMDT 11, 04/27/2017				SUP AMDT 10 DATE 01/13/2011			



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></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>ZAU, FWA APP CON, AMGR</div>					
FLIGHT CHECKED BY					
NAME: <div>PENDING</div>				FIFO	DATE:
DEVELOPED BY					
NAME: <div>PABLO ORTIZ</div>				FIFO <div>AJV-5421</div>	DATE: <div>01/09/2017</div>
APPROVED BY					
NAME: <div>JULIE A. MORGAN</div>				FIFO <div>AJV-5420</div>	DATE:
CHANGES:					
<div>1. UPDATED DIST FAF/THLD TO MAP FROM 5.37 TO 5.41. 2. UPDATED MAP FROM 5.37 NM AFTER HIWAY INT/RADAR TO 5.41 NM AFTER HIWAY INT/RADAR. 3. ADDED CHART CIRCLING ICON. 4. RAISED CIRCLING CAT C FROM MDA 1400/HAA 564 VIS 1 1/2 TO MDA 1940/HAA 1104 VIS 3. 5. ADDED NOTE PROCEDURE NA AT NIGHT. 6. UPDATED NOTE FOR HELICOPTER VISIBILITY REDUCTION FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 7. UPDATED NOTE FOR WHEN LOCAL ALTIMETER SETTING NOT RECEIVED FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 MILE TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND S-13 CAT C VISIBILITY 1/8 SM.</div>					
REASONS:					
<div>1, 2. DOCUMENTED DIST APPEARS TO BE TO THLD AND NOT DRWT. 3. NEW CIRCLING CRITERIA APPLIED. 4. NEW CONTROLLING OBSTACLE 577 FEET HIGHER WITH NO AC APPLIED. 5. RWY 13 HAS 20:1 PENETRATIONS. 6. PER CURRENT CRITERIA. 7. VISIBILITY INCREASE APPLIES TO S-13 VALUES AND NO LONGER FOR CIRCLING VALUES.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																					
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.																
FWA APP CON ZAU ARTCC							N W S		OTHER: AWOS-3			SOURCE:KSMD / KFWA					THRESHOLD DISPLACED 299.00. PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.83NM CAT C: 2.89NM NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KSMD 835.7, KFWA 814.5 RA = 26.1. REMOTE ALTIMETER ROUNDED TO 40 FEET FOR MDA AND PUBLISHED AS A NOTE DUE TO KSMD AWOS-3 NOT BEING CONNECTED TO WMSCR VEGETATION 70 FEET USED PER FPT CHECKLIST CAT D NOT PUBLISHED PER ATC REQUEST VGSI DATA RWY 13: NONE VISUAL PORTION OF FINAL PENETRATIONS: VOR RWY 13: 20:1 896 TREE (18-022108) 410849.48N/0850928.48W (29.63) 874 TREE (18-022148) 410844.11N/0850933.37W (9.67) 874 TREE (18-022129) 410844.60N/0850933.54W (7.63) 899 TREE (18-022049) 410852.79N/0850933.44W (7.38) 904 TREE (18-022111) 410848.86N/0850939.69W (5.83) 915 TREE (18-022024) 410855.30N/0850937.33W (3.84) 902 TREE (18-022112) 410848.84N/0850940.05W (2.81) CIRCLING RWY 5: 20:1 894 TREE (18-022242) 410821.66N/0850928.88W (37.91) 883 TREE (18-022207) 410822.39N/0850929.08W (28.66) 877 TREE (18-022205) 410822.39N/0850928.07W (25.65) 885 TREE (18-022244) 410821.74N/0850930.21W (25.23) 869 TREE (18-022206) 410822.39N/0850928.46W (16.50) 876 TREE (18-022245) 410821.59N/0850930.62W (14.54) 868 TREE (18-022210) 410822.38N/0850928.89W (14.19) 892 TREE (18-022234) 410821.95N/0850936.95W (12.96) 873 TREE (18-022212) 410822.34N/0850930.98W (12.88) 883 TREE (18-022247) 410821.63N/0850933.79W (12.29) 870 TREE (18-022161) 410824.75N/0850932.81W (12.18) 893 TREE (18-022235) 410821.80N/0850937.49W (11.88) 887 TREE (18-022214) 410822.30N/0850936.11W (11.57) 881 TREE (18-022239) 410821.77N/0850934.60W (8.34) 878 TREE (18-022255) 410821.39N/0850933.28W (8.03) 865 TREE (18-022243) 410821.74N/0850929.67W (6.83) 888 TREE (18-022236) 410821.91N/0850937.79W (6.35) 880 TREE (18-022213) 410822.32N/0850935.56W (6.26) 862 TREE (18-022238) 410821.77N/0850930.73W (0.79) 867 TREE (18-022246) 410821.60N/0850932.26W (0.72) CIRCLING RWY 23: 20:1 872 TREE (18-022063) 410851.92N/0850849.87W (20.52) 876 TREE (18-022054) 410852.24N/0850848.41W (19.17) 858 TREE (18-022096) 410850.39N/0850851.10W (15.06) 858 BLDG (18-022080) 410850.81N/0850851.35W (14.45) 864 TREE (18-022052) 410852.11N/0850850.21W (12.91) CONT.														
					SATISFACTORY ON:									F A A		DISTANCE: 0 / 10.08															
														A / C		HOURS REMOTE OPERATION: 0/NO / 24/YES															
X	V	H	F		X	U	H	F		H	F	LOCATION: KSMD					ADJUSTMENT: 0 / 27														
4. MONITOR STATUS		PRIMARY NAVAID: OLK VOR													NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KSMD 835.7, KFWA 814.5 RA = 26.1.																
		MONITOR POINT: MOCC																													
		HRS OPTN:		CAT 1		24																									
5. APPROACH & RUNWAY LIGHTING				ALS													REMOTE ALTIMETER ROUNDED TO 40 FEET FOR MDA AND PUBLISHED AS A NOTE DUE TO KSMD AWOS-3 NOT BEING CONNECTED TO WMSCR VEGETATION 70 FEET USED PER FPT CHECKLIST CAT D NOT PUBLISHED PER ATC REQUEST VGSI DATA RWY 13: NONE VISUAL PORTION OF FINAL PENETRATIONS: VOR RWY 13: 20:1 896 TREE (18-022108) 410849.48N/0850928.48W (29.63) 874 TREE (18-022148) 410844.11N/0850933.37W (9.67) 874 TREE (18-022129) 410844.60N/0850933.54W (7.63) 899 TREE (18-022049) 410852.79N/0850933.44W (7.38) 904 TREE (18-022111) 410848.86N/0850939.69W (5.83) 915 TREE (18-022024) 410855.30N/0850937.33W (3.84) 902 TREE (18-022112) 410848.84N/0850940.05W (2.81) CIRCLING RWY 5: 20:1 894 TREE (18-022242) 410821.66N/0850928.88W (37.91) 883 TREE (18-022207) 410822.39N/0850929.08W (28.66) 877 TREE (18-022205) 410822.39N/0850928.07W (25.65) 885 TREE (18-022244) 410821.74N/0850930.21W (25.23) 869 TREE (18-022206) 410822.39N/0850928.46W (16.50) 876 TREE (18-022245) 410821.59N/0850930.62W (14.54) 868 TREE (18-022210) 410822.38N/0850928.89W (14.19) 892 TREE (18-022234) 410821.95N/0850936.95W (12.96) 873 TREE (18-022212) 410822.34N/0850930.98W (12.88) 883 TREE (18-022247) 410821.63N/0850933.79W (12.29) 870 TREE (18-022161) 410824.75N/0850932.81W (12.18) 893 TREE (18-022235) 410821.80N/0850937.49W (11.88) 887 TREE (18-022214) 410822.30N/0850936.11W (11.57) 881 TREE (18-022239) 410821.77N/0850934.60W (8.34) 878 TREE (18-022255) 410821.39N/0850933.28W (8.03) 865 TREE (18-022243) 410821.74N/0850929.67W (6.83) 888 TREE (18-022236) 410821.91N/0850937.79W (6.35) 880 TREE (18-022213) 410822.32N/0850935.56W (6.26) 862 TREE (18-022238) 410821.77N/0850930.73W (0.79) 867 TREE (18-022246) 410821.60N/0850932.26W (0.72) CIRCLING RWY 23: 20:1 872 TREE (18-022063) 410851.92N/0850849.87W (20.52) 876 TREE (18-022054) 410852.24N/0850848.41W (19.17) 858 TREE (18-022096) 410850.39N/0850851.10W (15.06) 858 BLDG (18-022080) 410850.81N/0850851.35W (14.45) 864 TREE (18-022052) 410852.11N/0850850.21W (12.91) CONT.														
				(S) SALS																											
				MALS																											
				HIRL																											
		X		MIRL 05 (PCL), 13 (PCL), 23 (PCL), 31 (PCL)																											
				REIL																											
				TDZ																											
				C/LINE																											
		X		OTHER (SPECIFY) PAPI-2L 05 (PCL), 23																											
6. RUNWAY MARKINGS			BASIC BSC-G 05, 23, 31																												
			ALL WEATHER																												
			INSTRUMENT NPI-G 13																												
7. RUNWAY VISUAL RANGE			APPROACH																												
			MIDFIELD																												
			ROLL OUT																												
8. GLIDE PATH			GP ANGLE:										ELEV RWY THRESHOLD:																		
			DISTANCE FROM RWY:										ELEV GP ANTENNA:																		
			THRESHOLD CROSSING HEIGHT:																												
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD FT. FROM THRESHOLD																									
				X		ON CENTERLINE FT. FROM CENTERLINE																									
10. WAIVERS: NONE																															
PART D - PREPARED BY:										DATE:																					
PABLO ORTIZ										01/09/2017																					
TITLE:										OFFICE:																					
AERONAUTICAL INFORMATION SPECIALIST										AJV-5421																					

QUALITY
10
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES					PRIMARY NAVAID:				
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE FORT WAYNE, IN	ELEVATION: 836 AIRPORT NAME: SMITH FIELD	FACILITY OLK VOR	PROCEDURE AND AMENDMENT NO: VOR RWY 13, AMDT 11, 04/27/2017	REGION AGL
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PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. 871 TREE (18-022055) 410852.26N/0850847.84W (12.42) 879 TREE (18-022046) 410853.43N/0850845.80W (10.64) 860 TREE (18-022053) 410852.07N/0850849.93W (8.21) 855 TREE (18-022062) 410851.56N/0850850.67W (7.04) 854 TREE (18-022061) 410851.39N/0850850.81W (7.00) 852 TREE (18-022060) 410851.27N/0850851.04W (6.06) 877 TREE (18-022032) 410854.88N/0850845.86W (4.17) 864 TREE (18-022056) 410852.00N/0850845.83W (0.30) 866 TREE (18-022083) 410850.80N/0850843.82W (0.20) CIRCLING RWY 31: 20:1 886 TREE (18-022182) 410823.33N/0850844.57W (24.61) 846 BLDG (18-022201) 410822.59N/0850853.78W (10.01) 850 BLDG (18-022203) 410822.45N/0850852.09W (8.49) 845 BLDG (18-022202) 410822.47N/0850852.83W (5.78) 865 TREE (18-022226) 410822.21N/0850845.83W (3.90) 880 TREE (18-022299) 410816.89N/0850845.58W (1.54) VOR RWY 13: 34:1 911 TREE (18-022025) 410855.25N/0850937.47W (31.04) 932 TREE (18-022027) 410902.46N/0850945.97W (23.76) 887 TREE (18-022078) 410850.81N/0850942.74W (5.86) 860 POLE (18-022110) 410848.89N/0850929.54W (5.75) 862 TREE (18-022131) 410844.81N/0850936.23W (3.40) 860 TREE (18-022118) 410846.53N/0850933.62W (2.86) 875 TREE (18-022042) 410853.07N/0850936.63W (0.53) 876 TREE (18-022113) 410848.74N/0850941.79W (0.34)	
1. COMMUNICATIONS WITH:		2. WEATHER SERVICE			3. ALTIMETER SETTING						
SATISFACTORY ON:			N W S	OTHER:		SOURCE:					
			F A A			DISTANCE:					
			A / C			HOURS REMOTE OPERATION:					
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS OPTN:	CAT 1								
5. APPROACH & RUNWAY LIGHTING											
6. RUNWAY MARKINGS											
7. RUNWAY VISUAL RANGE											
8. GLIDE PATH											
9. FINAL APPROACH COURSE AIMING											
10. WAIVERS:											
PART D - PREPARED BY:						DATE:					
TITLE:						OFFICE:					

