

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25							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: 4.73 NM AFTER WZARD/I-FWA 5.24 DME/RADAR OR AT NUYIC/I-FWA 0.51 DME FIX					
FWA VORTAC		WZARD/I-FWA 5.24 DME/RADAR			321.77 / 6.51			2700		CLIMB TO 4000 ON I-FWA SE COURSE THEN RIGHT TURN DIRECT FWA VORTAC AND HOLD.					
OYIDU/FWA 16.00 DME CW (IAF)		ZOGOR/I-FWA 14.73 DME/RADAR (NOPT)			16.00 DME ARC (FWA LR-314)			2600							
ZOGOR/I-FWA 14.73 DME/RADAR (IF)		WZARD/I-FWA 5.24 DME/RADAR			140.75 / 9.49 (I-FWA)			2600							
										ADDITIONAL FLIGHT DATA: HOLD SE, RT, 320.75 INBOUND. FAS OBST: 1069 AAO 410345N/0851654W CHART VDP AT 1.31 DME DISTANCE VDP TO THLD 1.46 NM. CHART FWA R-285 AT OYIDU. CHART 2700 PRIOR TO WZARD IN PROFILE. WZARD TO RW14: 3.05/53 CHART: ASR CHART CIRCLING ICON.					
1. PT <u>L</u> SIDE OF COURSE <u>320.75</u> OUTBOUND <u>2600</u> FT WITHIN <u>10</u> MILES OF <u>WZARD</u> (IAF)										MAG VAR: 6W EPOCH YEAR: 2020					
2.															
3. FAC <u>140.75</u> FAF <u>WZARD/I-FWA 5.24 DME/RADAR</u> DIST FAF TO MAP <u>4.73</u> THLD <u>5.40</u>															
4. MIN. ALT <u>WZARD 2600</u>															
8. MSA FROM: <u>FWA VORTAC 2700</u>															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
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-14	1320	1	518	1320	1	518	1320	1 3/8	518	1320	1 3/8	518	1320	1 3/8	518
CIRCLING	1320	1	505	1320	1	505	1420	1 3/4	606	1520	2 1/4	705	1520	2 1/2	705
NOTES:															
CHART NOTE: DME OR RADAR REQUIRED. @ CAT D 800-2 1/4, CAT E 800-2 1/2															
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 285 CW 335.															
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.															
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.															
(CONTINUED ON PAGE 2)															
CITY AND STATE FORT WAYNE, IN		ELEVATION: 815 TDZE: 802 AIRPORT NAME: FORT WAYNE INTL		FACILITY IDENTIFIER: I-FWA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC BC RWY 14, AMDT 15C, 04/27/2017				SUP AMDT DATE		10 15B 04/30/2015			

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 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>ZAU, FWA APP CON, FWA ATCT, AMGR</div>					
FLIGHT CHECKED BY					
NAME: <div>PENDING</div>				FIFO <div></div>	
DATE: <div></div>					
DEVELOPED BY					
NAME: <div>PABLO ORTIZ</div>				FIFO <div>AJV-5423</div>	
DATE: <div>06/06/2016</div>					
APPROVED BY					
NAME: <div>TONY R LAWSON</div>				FIFO <div>AJV-5420</div>	
DATE: <div></div>					
CHANGES:					
<div>1. CHANGED FROM THRE TO TDZE. 2. UPDATED TERMINAL ROUTE ZOGOR TO WZARD COURSE FROM 137.75 TO 140.75. 3. UPDATED PT SIDE OF COURSE FROM 317.75 TO 320.75. 4. UPDATED FAC FROM 137.75 TO 140.75. 5. UPDATED HOLD INBOUND COURSE FROM 317.75 TO 320.75. 6. UPDATED MAG VAR/EPOCH YEAR FROM 3W/1985 TO 6W/2020. 7. UPDATED ELEVATION FROM 814 TO 815.</div>					
REASONS:					
<div>1. CHANGED THRE TO TDZE. 2, 3, 4, 5. MAG VAR UPDATED. 6. MAG VAR WAS OUT OF TOLERANCE. 7. PER CURRENT AIRNAV DATA SHEET.</div> <div>01/04/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/06/16. 1. UPDATED TERMINAL ROUTE FWA VORATC TO WZARD COURSE FROM 315.77 TO 321.77. 2. UPDATED TERMINAL ROUTE OYIDU TO ZOGOR FROM FWA LR-308 TO FWA LR-314. 3. UPDATED ADDITIONAL FLIGHT DATA FROM CHART FWA R-279 AT OYIDU TO CHART FWA R-285 AT OYIDU. 4. ADDED CHART PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 285 CW 335.</div>					



**LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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NOTES, (CONT.):**CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NA.****CHART PROFILE NOTE: USE I-FWA DME WHEN ON THE LOCALIZER COURSE.**

QUALITY
10
CHECKED

CITY AND STATE

FORT WAYNE, IN

ELEVATION: 815**TDZE: 802**

AIRPORT NAME:

FORT WAYNE INTL

FACILITY
IDENTIFIER:
I-FWAPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
LOC BC RWY 14, AMDT 15C, 04/27/2017

SUP:

AMDT: **15B**DATED: **04/30/2015**

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



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		FWA VORTAC		WZARD/I-FWA 5.24		1. TOWER (18-001314)		405851.00N/0851644.00W		1163 (5D)		1000		AT537		2700		
				DME/RADAR		2. TERRAIN		410527.00N/0851406.00W		880 (900)				AS1500		2400		
INITIAL: ARC		OYIDU/FWA 16.00		ZOGOR/I-FWA		3. TOWER (18-001284)		410922.00N/0852815.00W		1249 (5D)		1000		AT351		2600		
		DME CW		14.73 DME/RADAR		4. TERRAIN		411257.00N/0852954.00W		952 (1000)				AS1500		2500		
INTERMEDIATE		ZOGOR/I-FWA 14.73		WZARD/I-FWA 5.24		5. TOWER (18-000724)		410625.00N/0852134.00W		1249 (5D)		500		AT851		2600		
		DME/RADAR		DME/RADAR		6. TERRAIN		411200.00N/0852154.00W		909 (900)				AS1500		2400		
INTERMEDIATE: PT		10 NM		WZARD/I-FWA 5.24		5. TOWER (18-000724)		410625.00N/0852134.00W		1249 (5D)		500		AT851		2600		
				DME/RADAR		7. TERRAIN		411136.00N/0852209.00W		906 (900)				AS1500		2400		
FINAL		WZARD/I-FWA 5.24		4.73 NM AFTER		8. AAO		410345.00N/0851654.00W		1069 (2C)		250				1320		
		DME/RADAR		WZARD/I-FWA														
				5.24 DME/RADAR														
				OR AT														
				NUYIC/I-FWA														
				0.51 DME FIX														
ENTRY ZONE						9. TOWER (18-000045)		410539.00N/0851049.00W		1649 (4D)		1000				2700		
2. PROCEDURE TURN		WZARD		10 NM		10. TOWER (18-002382)		411445.00N/0852747.00W		1270 (5D)		1000		AT330		2600		
						11. TERRAIN		411612.00N/0852630.00W		1011 (1000)				AS1500		2500		
3. MISSED APPROACH	MAP:		4.73 NM AFTER		FWA VORTAC								ASC				4000	
			WZARD/I-FWA 5.24				12. TOWER (18-002477)		404424.06N/0851143.62W		1249 (4D)		1000				2300	
	ELEV:		1070				13. TERRAIN		404154.00N/0850339.00W		890 (900)				AS1500		2400	
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.														
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	505	14. ATCT (18-002642)		405819.62N/0851115.84W		1000 (1A)		300		SI 1320		
CATEGORY B		1.5 NM			450		505	14. ATCT (18-002642)		405819.62N/0851115.84W		1000 (1A)		300		SI 1320		
CATEGORY C		1.7 NM			450		606	15. TOWER (18-001956)		405504.00N/0851126.00W		1061 (5D)		300		AC50 1420		
CATEGORY D		2.3 NM			550		705	16. TOWER (18-001314)		405854.70N/0851640.70W		1169 (5D)		300		AC50 1520		
CATEGORY E		4.5 NM			550		705	16. TOWER (18-001314)		405854.70N/0851640.70W		1169 (5D)		300		AC50 1520		
5. MINIMUM SAFE ALTITUDES																		
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL) M S A		
360-360		TWR (18-000045)		009/06.9		1648 (4D)		2700										
CITY AND STATE		ELEVATION: 815		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION										
FORT WAYNE, IN		AIRPORT NAME:		I-FWA		LOC BC RWY 14, AMDT 15C, 04/27/2017		AGL										
		FORT WAYNE INTL																

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 CAT E: 4.71NM NO ADDITIONAL AIRSPACE REQUIRED. BACK UP ALTIMETER NOT PUBLISHED, REDUNDANT WEATHER SOURCES AVAILABLE KFWA ASOS IS ON WMSCR AND OPERATED 24 HOURS 70 FT VEGETATION USED PER FPT CHECKLIST VGSI DATA: 3.00/52.7 PER ATCT THEY ARE 24 HR FACILITY ALTERNATE MISSED APPROACH NOT DEVELOPED DUE TO LACK OF FACILITIES PER FPT																													
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																															
ZAU ARTCC FWA TOWER FWA APP CON						N W S		OTHER: ASOS												SOURCE: KFWA																			
						F A A														DISTANCE:																			
						A / C														HOURS REMOTE OPERATION:																			
SATISFACTORY ON:																				LOCATION: KFWA										ADJUSTMENT: 0									
4. MONITOR STATUS		PRIMARY NAVAID: I-FWA																																					
		MONITOR POINT: ATCT																																					
		HRS OPTN:		CAT 1		24														CAT 3																			
5. APPROACH & RUNWAY LIGHTING		X		ALSF-2 05																																			
				(S) SALS																																			
		X		MALSR 32																																			
		X		HIRL 05, 14, 23, 32																																			
				MIRL																																			
		X		REIL 14, 23																																			
		X		TDZ 05																																			
		X		C/L 05, 23																																			
		X		OTHER (SPECIFY) PAPI-4L 14, 23, 32																																			
6. RUNWAY MARKINGS		BASIC BSC-G 09, 27																																					
		ALL WEATHER PIR-G 05, 14, 23, 32																																					
		INSTRUMENT																																					
7. RUNWAY VISUAL RANGE		APPROACH 05, 23, 32																																					
		MIDFIELD 05, 23																																					
		ROLL OUT 05, 23																																					
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:																													
TITLE:										OFFICE:																													
AERONAUTICAL INFORMATION SPECIALIST										AJV-5423																													

