

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				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		LPV: DA LNAV/VNAV: DA LNAV: RW05R CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OZMOE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 319.69 INBOUND. CHART FAS OBST: 935 TOWER 394019N/0862130W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.14 NM TO RW05R* *LNAV ONLY. WAAS CHANNEL # 50306 REFERENCE PATH ID: W05B CHART CIRCLING ICON. LTP HAE: 207.3 M					
KELLY (IAF)		IIUUU (FB)		050.00 / 11.14				5000							
IIUUU (IAF)		BIGRD (FB)		049.43 / 3.12				4000							
BIGRD (IF)		BGTEN (FB)		049.46 / 3.14				3000							
BGTEN		HUUPS (FB)		049.49 / 2.83				2100							
HUUPS (FAF)		RW05R (MAP) (FO)		049.51 / 3.96				1500							
RW05R (MAP)		1500 MSL		049.51				1500							
1500 MSL		OZMOE (FO)						3000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT IIUUU 3. FAC: 049.51 FAF: HUUPS DIST FAF TO MAP: 3.96 THLD: 3.96 4. MIN. ALT: IIUUU 5000, BIGRD 4000, BGTEN 3000, HUUPS 2100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: HUUPS 2100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.2 34:1 IS CLEAR 8. MSA FROM: RW05R 3100										MAG VAR: 5W EPOCH YEAR: 2015					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		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
LPV DA	991	2400	200	991	2400	200	991	2400	200	991	2400	200			
LNAV/VNAV DA	1172	4000	381	1172	4000	381	1172	4000	381	1172	4000	381			
LNAV MDA	1220	2400	429	1220	2400	429	1220	4000	429	1220	4000	429			
CIRCLING	1420	1	624	1420	1	624	1420	1 3/4	624	1560	2 1/2	764			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2 CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 796 TDZE: 791				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
INDIANAPOLIS, IN		AIRPORT NAME:				INDIANAPOLIS INTL		RNAV (GPS) Y RWY 5R, AMDT 4				AMDT: 3			
								10 NOVEMBER 2016				DATED 04/30/2015			



**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):**CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.****CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KELLY ON V11 SOUTHWEST BOUND AND V12 WESTBOUND.****CHART SPEED ICON IN PLANVIEW AT IIUUU: MAX 210 KIAS.**

CITY AND STATE

INDIANAPOLIS, IN

ELEVATION: 796**TDZE: 791**

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RNAV (GPS) Y RWY 5R, AMDT 4

10 NOVEMBER 2016

SUP:

AMDT: **3**DATED: **04/30/2015**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIND
RUNWAY	RW05R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05B
LTP/FTP LATITUDE	394200.8730N
LTP/FTP LONGITUDE	0861815.9060W
LTP/FTP ELLIPSOIDAL HEIGHT	+02073
FPAP LATITUDE	394311.2875N
FPAP LONGITUDE	0861646.1245W
THRESHOLD CROSSING HEIGHT (TCH)	00050.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

FD30D9EF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02404
FPAP ORTHOMETRIC HEIGHT	+02404

QUALITY
16
CHECKED

CITY AND STATE INDIANAPOLIS, IN	ELEVATION: 796 AIRPORT NAME: INDIANAPOLIS INTL	TDZE: 791 INDIANAPOLIS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 5R, AMDT 4 10 NOVEMBER 2016	SUP:
					AMDT: 3
					DATED: 04/30/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33												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.		
ARINC SUMMARY - KIND ROUTES														
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
IIUUU	010	IIUUU	IF	FB									AB 210	E A
IIUUU	020	BIGRD	TF	FB	1.0	049.4						AA 04000		EE B
KELLY	010	KELLY	IF	FB										E A
KELLY	020	IIUUU	TF	FB	1.0	050.0						AA 05000	AB 210	E
KELLY	030	BIGRD	TF	FB	1.0	049.4						AA 04000		EE B
	010	BIGRD	IF	FB								AA 04000		E I
	011	BGTEN	TF	FB	1.0	049.5						AA 03000		E
	020	HUUPS	TF	FB	1.0	049.5				RW05R		AA 02100		E F
	030	RW05R	TF	FO	0.3	049.5		3.00				AT 00839		GY M
	040		CA	FB		049.5						AA 01500		M
	050	OZMOE	DF	FO					R			AA 03000		EY
	060	OZMOE	HM	FO		319.7			R			AA 03000		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
KELLY			N392449.24			W0864016.94								
OZMOE			N393409.13			W0860420.96								
BGTEN			N393710.17			W0862425.76								
BIGRD			N393455.61			W0862716.51								
HUUPS			N393911.37			W0862151.70								
IIUUU			N393241.79			W0863006.06								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW05R		N394200.87		W0861815.91		00789		50.2						

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