

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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: RW25  CLIMB TO 2900 DIRECT RAPBO AND ON TRACK 142.59 TO SHB VOR/DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SE, RT, 322.71 INBOUND. CHART FAS OBST: 969 TREE 395028N/0855305W 1109 AAO 395133N/0854625W DISTANCE TO THLD FROM 300 HAT: 0.78 NM. CHART VDP AT 0.96 NM TO RW25* *LNAV ONLY. WAAS CHANNEL # 56310 REFERENCE PATH ID: W25A CHART CIRCLING ICON. LTP HAE: 227.6 M							
SHB VOR/DME		KOYDE (TF) (FB) (RNP 2.00)		040.73 / 15.13				2900									
NEWTO (IAF)		FOGBU (NOPT) (TF) (FB) (RNP 1.00)		270.77 / 8.65				2700									
PENDS (IAF)		FOGBU (NOPT) (TF) (FB) (RNP 1.00)		168.68 / 11.81				2700									
KOYDE (IAF)		FOGBU (NOPT) (TF) (FB) (RNP 1.00)		342.19 / 5.00				2700									
FOGBU (IF/IAF) (SEE FORM 8260-10)		HUDAX (TF) (FB) (RNP 1.00)		252.17 / 6.01				2700									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E FOGBU, RT, 252.17 INBOUND, 2700 FT. IN LIEU OF PT (IAF) 3. FAC: 252.09 FAF: HUDAX DIST FAF TO MAP: 5.53 THLD: 5.53 4. MIN. ALT: FOGBU 2700, HUDAX 2700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2700 GS ALT AT: HUDAX OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.1 34:1 IS CLEAR 8. MSA FROM: RW25 3100										MAG VAR: 2W EPOCH YEAR: 1985							
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		1160	1/2	300	1160	1/2	300	1160	1/2	300	1160	1/2	300				
LNAV/VNAV DA		1259	7/8	399	1259	7/8	399	1259	7/8	399	1259	7/8	399				
LNAV MDA		1220	1/2	360	1220	1/2	360	1220	5/8	360	1220	5/8	360				
CIRCLING		1340	1	478	1340	1	478	1360	1 1/2	498	1660	2 1/2	798				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PENDS ON V14-192-210 NORTHEAST BOUND. (CONTINUED ON PAGE 2)																	
CITY AND STATE INDIANAPOLIS, IN		ELEVATION: 862 TDZE: 860 AIRPORT NAME: INDIANAPOLIS RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, ORIG-C 27 APRIL 2017						SUP: AMDT: ORIG-B DATED 01/05/2017			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
HUDAX (FAF)	RW25 (MAP) (TF) (FO) (RNP 0.30)	252.09 / 5.53	
RW25 (MAP)	1160 MSL (CA)	252.09	
1160 MSL	RAPBO (DF) (FB) (RNP 1.00)		
RAPBO	SHB VOR/DME (TF) (FO) (RNP 1.00)	142.59 / 13.64	2900

**NOTES, (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SHB VOR/DME AIRWAY RADIALS 028 CW 080 AND AT NEWTO ON V50 EASTBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL DA 55 FEET AND ALL MDA 60 FEET, AND INCREASE ALL VISIBILITIES 1/2 SM.

CHART NOTE: WHEN USING INDIANAPOLIS ALTIMETER SETTING INOPERATIVE TABLE DOES NOT APPLY.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 SM.

QUALITY  
10  
CHECKED

CITY AND STATE  
**INDIANAPOLIS, IN**

**ELEVATION: 862**      **TDZE: 860**  
AIRPORT NAME:  
**INDIANAPOLIS RGNL**

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 25, ORIG-C**  
27 APRIL 2017

SUP:	
AMDT:	<b>ORIG-B</b>
DATED:	<b>01/05/2017</b>

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

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMQJ
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	395031.9835N
LTP/FTP LONGITUDE	0855327.8945W
LTP/FTP ELLIPSOIDAL HEIGHT	+02276
FPAP LATITUDE	395012.0500N
FPAP LONGITUDE	0855439.0400W
THRESHOLD CROSSING HEIGHT (TCH)	00053.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 7C3FC9E4

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02615
FPAP ORTHOMETRIC HEIGHT	+02615

QUALITY  
10  
CHECKED

CITY AND STATE  INDIANAPOLIS, IN	ELEVATION: 862 AIRPORT NAME:  INDIANAPOLIS RGNL	TDZE: 860   INDIANAPOLIS RGNL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 25, ORIG-C 27 APRIL 2017	SUP:
					AMDT: ORIG-B
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