



**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (RNP) - 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>
PETYN (IF)	MAMTE (TF) (FB) (RNP 1.00)	229.23 / 6.12	4400
MAMTE	EYOLO (RF) (FB) (RNP 1.00)	(2.55 NM RADIUS CCW (CFFBD))/2.44	3600
HLLMT (IF)	EYOLO (TF) (FB) (RNP 1.00)	174.45 / 5.32	3600
EYOLO	SARUH (RF) (FB) (RNP 1.00)	(2.31 NM RADIUS CCW (CFFRS))/1.83	3000
ATEEN (IF)	SARUH (TF) (FB) (RNP 1.00)	129.07 / 6.38	3000
SARUH	OINKK (RF) (FB) (RNP 1.00)	(2.28 NM RADIUS CCW (CFFBB))/3.17	2100
OINKK (FAF)	RW05L (MAP) (TF) (FO)	049.50 / 4.11	
RW05L (MAP)	1196 MSL (CA)	049.50	
1196 MSL	KEADY (DF) (FO)		3000

**NOTES, (CONT.):**

CHART SPEED ICON IN PLANVIEW AT BWARE : MAX 200 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT ATEEN : MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT SARUH : MAX 200 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT HLLMT : MAX 210 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT EYOLO : MAX 200 KIAS.  
 CHART SPEED ICON IN PLANVIEW AT PETYN : MAX 210 KIAS.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 1/2 SM.

CHART PLANVIEW NOTE ADJACENT TO KREEM: RF REQUIRED.  
 CHART PLANVIEW NOTE ADJACENT TO ATEEN: RF REQUIRED.  
 CHART PLANVIEW NOTE ADJACENT TO HLLMT: RF REQUIRED.  
 CHART PLANVIEW NOTE ADJACENT TO PETYN: RF REQUIRED.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

CHART PLANVIEW NOTE AT ATEEN: RADAR REQUIRED FOR ARRIVALS AT ATEEN.

CHART PLANVIEW NOTE AT KREEM: RADAR REQUIRED FOR ARRIVALS AT KREEM.

CITY AND STATE  
 INDIANAPOLIS, IN

ELEVATION: 796 TDZE: 747  
 AIRPORT NAME:  
 INDIANAPOLIS INTL

FACILITY IDENTIFIER:  
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (RNP) Z RWY 5L, AMDT 2  
 10 NOVEMBER 2016

SUP: *QUALITY*  
 AMDT: *4*  
 DATED: *1* *CHECKED*  
 04/30/2015

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CHART PLANVIEW NOTE AT HLLMT: RADAR REQUIRED FOR ARRIVALS AT HLLMT.  
 CHART PLANVIEW NOTE AT PETYN: RADAR REQUIRED FOR ARRIVALS AT PETYN.  
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CITY AND STATE <b>INDIANAPOLIS, IN</b>	ELEVATION: 796 TDZE: 747 AIRPORT NAME: <b>INDIANAPOLIS INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (RNP) Z RWY 5L, AMDT 2</b>  10 NOVEMBER 2016	SUP:	QUALITY
				AMDT:	4
				DATED:	1 CHECKED 04/30/2015

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33**

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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
ATEEN	010	ATEEN	IF	FB								AT 05000	AB 210	E B
ATEEN	020	SARUH	TF	FB	1.0							AA 03000	AB 200	E
ATEEN	030	OINKK	RF	FB	1.0				L	CFFB	02.28	AA 02100		EE
HLLMT	010	HLLMT	IF	FB								AT 05000	AB 210	E B
HLLMT	020	EYOLO	TF	FB	1.0							AA 03600	AB 200	E
HLLMT	030	SARUH	RF	FB	1.0				L	CFFRS	02.31	AA 03000	AB 200	E
HLLMT	040	OINKK	RF	FB	1.0				L	CFFB	02.28	AA 02100		EE
KREEM	010	KREEM	IF	FB								AT 05000	AB 210	E B
KREEM	020	BWARE	TF	FB	1.0							AA 03600	AB 200	E
KREEM	030	OINKK	RF	FB	1.0				R	CFGBC	02.37	AA 02100		EE
PETYN	010	PETYN	IF	FB								AT 06000	AB 210	E B
PETYN	020	MAMTE	TF	FB	1.0							AA 04400		E
PETYN	030	EYOLO	RF	FB	1.0				L	CFFBD	02.55	AA 03600	AB 200	E
PETYN	040	SARUH	RF	FB	1.0				L	CFFRS	02.31	AA 03000	AB 200	E
PETYN	050	OINKK	RF	FB	1.0				L	CFFB	02.28	AA 02100		EE
WAAYN	010	WAAYN	IF	FB								AA 05000	AT 210	E A
WAAYN	020	FTBLL	TF	FB	1.0							AA 04000		E B
WAAYN	030	STDUM	TF	FB	1.0							AA 03000		E
WAAYN	040	OINKK	TF	FB	1.0							AA 02100		EE
	020	OINKK	IF	FB						RW05L		AA 02100		E F
	030	RW05L	TF	FO	0.3			3.00				AT 00791		GY M
	040	CA	FB			049.5						AA 01196		M
	050	KEADY	DF	FO								AA 03000		EY
	060	KEADY	HM	FO		139.4			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ATEEN	N394244.41	W0863335.28
BWARE	N393526.41	W0862114.83
CFFB	N394102.91	W0862505.35
CFFBD	N394107.11	W0862445.60
CFFRS	N394104.48	W0862503.98
CFGBC	N393747.19	W0862047.68
EYOLO	N394039.14	W0862800.58
FTBLL	N393511.16	W0862823.74
HLLMT	N394553.37	W0862916.29



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	AIRPORT NAME: <b>INDIANAPOLIS INTL</b>		10 NOVEMBER 2016	AMDT: <b>1</b>
				DATED: <b>04/30/2015</b>

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KEADY	N395136.09	W0862717.31
KREEM	N393439.01	W0861425.70
MAMTE	N394253.91	W0862707.84
OINKK	N393926.98	W0862258.97
PETYN	N394717.16	W0862136.14
SARUH	N393909.62	W0862644.79
STDUM	N393725.75	W0862533.02
WAAYN	N393257.00	W0863113.67

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW05L	N394223.03	W0861914.90	00738	52.5



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	AIRPORT NAME: <b>INDIANAPOLIS INTL</b>		<b>RNAV (RNP) Z RWY 5L, AMDT 2</b>	AMDT: <b>1</b>
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