

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

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
DECEE (IAF)	OZMOE (NOPT) (FB)	322.40 / 21.02	4500	LPV: DA LNAV/VNAV: DA LNAV: RW32
OZMOE (IF)	BTTLR (FB)	319.69 / 7.97	2400	
BTTLR (FAF)	RW32 (MAP) (FO)	319.61 / 4.91		CLIMB TO 3000 DIRECT KEADY AND HOLD.
RW32 (MAP)	993 MSL	319.61		
993 MSL	KEADY (FO)		3000	

ADDITIONAL FLIGHT DATA:  
HOLD NW, RT, 139.44 INBOUND.  
CHART FAS OBST: 898 BLDG 394254N/0861644W  
1020 AAO 393913N/0861150W  
DISTANCE TO THLD FROM 200 HAT: 0.49 NM.  
CHART VDP AT 0.95 NM TO RW32\*  
\*LNAV ONLY.  
WAAS CHANNEL # 62802  
REFERENCE PATH ID: W32A  
CHART CIRCLING ICON.  
LTP HAE: 205.3 M

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT OZMOE
3. FAC: 319.61 FAF: BTTLR DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: OZMOE 4500, BTTLR 2400
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2400 GS ALT AT: BTTLR 2400 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 52.8 34:1 IS CLEAR
8. MSA FROM: RW32 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	993	2400	200	993	2400	200	993	2400	200	993	2400	200			
LNAV/VNAV DA	1069	2400	276	1069	2400	276	1069	2400	276	1069	2400	276			
LNAV MDA	1160	2400	367	1160	2400	367	1160	3500	367	1160	3500	367			
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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DECEE ON V128 SOUTHEAST BOUND.  
CHART SPEED ICON IN PLANVIEW AT OZMOE : MAX 210 KIAS.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CITY AND STATE <b>INDIANAPOLIS, IN</b>	ELEVATION: 796 TDZE: 793 AIRPORT NAME: <b>INDIANAPOLIS INTL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 32, AMDT 4</b> 10 NOVEMBER 2016	SUP: AMDT: <b>3</b> DATED <b>04/30/2015</b>
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
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*(This area is intentionally left blank for the instrument approach procedure.)*



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				AMDT: <b>3</b>
				DATED: <b>04/30/2015</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	KIND
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	394312.7455N
LTP/FTP LONGITUDE	0861613.3895W
LTP/FTP ELLIPSOIDAL HEIGHT	+02053
FPAP LATITUDE	394415.3060N
FPAP LONGITUDE	0861735.6860W
THRESHOLD CROSSING HEIGHT (TCH)	00052.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER** 9F500B1E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02385
FPAP ORTHOMETRIC HEIGHT	+02385



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	AIRPORT NAME:  <b>INDIANAPOLIS INTL</b>			AMDT: <b>3</b>
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) 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
DECEE	010	DECEE	IF	FB										E A
DECEE	020	OZMOE	TF	FB	1.0	322.4						AA 04500	AB 210	EE B
	010	OZMOE	IF	FB								AA 04500	AB 210	E I
	020	BTTLR	TF	FB	1.0	319.7				RW32		AA 02400		E F
	030	RW32	TF	FO	0.3	319.6		3.00				AT 00835		GY M
	040		CA	FB		319.6						AA 00993		M
	050	KEADY	DF	FO								AA 03000		EY
	060	KEADY	HM	FO		139.4			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
DECEE	N391841.36	W0854556.84
OZMOE	N393409.13	W0860420.96
BTTLR	N393945.65	W0861141.41
KEADY	N395136.09	W0862717.31

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW32	N394312.75	W0861613.39	00783	52.8



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