

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: RW23 CLIMB TO 3000 DIRECT WEBUX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 049.83 INBOUND. CHART FAS OBST: 959 TRE 403322N/0860134W DISTANCE TO THLD FROM 200 HAT: 0.51 NM. CHART VDP AT 1.12 NM TO RW23* *LNAV ONLY. WAAS CHANNEL # 40119 REFERENCE PATH ID: W23A CHART CIRCLING ICON. LTP HAE: 215.2 M											
MZZ VOR/DME	HADUN (FO)	319.05 / 13.79	2400												
OKK VORTAC	HADUN (FO)	049.49 / 10.54	2400												
FWA VORTAC (IAF)	HADUN (NOPT) (FB)	244.02 / 37.72	2400												
HADUN (IF/IAF)	WOXOG (FB)	230.04 / 6.00	2200												
WOXOG (FAF)	FROWN/1.70 NM TO RW23 (FB)	229.98 / 2.50													
FROWN/1.70 NM TO RW23	RW23 (MAP) (FO)	229.98 / 1.70													
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE HADUN, RT, 230.04 INBOUND, 2400 FT. IN LIEU OF PT (IAF) 3. FAC: 229.98 FAF: WOXOG DIST FAF TO MAP: 4.20 THLD: 4.20 4. MIN. ALT: HADUN 2400, WOXOG 2200, FROWN/1.70 NM TO RW23 1400* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: WOXOG 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 44.1 34:1 IS CLEAR 8. MSA FROM: RW23 2900															
				MAG VAR: 5W EPOCH YEAR: 2020											
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	1027	1/2	200	1027	1/2	200	1027	1/2	200	1027	1/2	200			
LNAV/VNAV DA	1224	7/8	397	1224	7/8	397	1224	7/8	397	1224	7/8	397			
LNAV MDA	1220	1/2	393	1220	1/2	393	1220	3/4	393	1220	3/4	393			
CIRCLING	1260	1	428	1300	1	468	1400	1 1/2	568	1640	2 1/2	808			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. @ CAT D 900-2 1/2 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKK VORTAC ON V285 SOUTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FWA VORTAC AIRWAY RADIALS 168 CW 329.															
CITY AND STATE		ELEVATION: 832 TDZE: 827		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
KOKOMO, IN		AIRPORT NAME:				RNAV (GPS) RWY 23, AMDT 1B, 06/23/2016				AMDT:		1A			
		KOKOMO MUNI								DATED		05/29/2014			



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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW23 (MAP)	1027 MSL	229.98	
1027 MSL	WEBUX (FO)		3000

CITY AND STATE
KOKOMO, IN

ELEVATION: 832 TDZE: 827
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SUP:
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DATED: 05/29/2014

QUALITY
18
CHECKED

**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	KOKK
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	403157.7910N
LTP/FTP LONGITUDE	0860314.6565W
LTP/FTP ELLIPSOIDAL HEIGHT	+02152
FPAP LATITUDE	403054.6710N
FPAP LONGITUDE	0860437.1775W
THRESHOLD CROSSING HEIGHT (TCH)	00044.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 7F1B8885

ADDITIONAL PATH POINT RECORD INFORMATION


ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02496
FPAP ORTHOMETRIC HEIGHT	+02496

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 23, AMDT 1B, 06/23/2016

SUP:		
AMDT:		1A
DATED:		05/29/2014

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 - KOKK																
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		
FWA	010	FWA	IF	FB										V A		
FWA	020	HADUN	TF	FB	1.0	244.0						AA 02400		EE B		
MZZ	010	MZZ	IF	FB										V		
MZZ	020	HADUN	TF	FO	2.0	319.1						AA 02400		EY		
MZZ	030	HADUN	HF	FO		230.0			R			AA 02400		EE A		
OKK	010	OKK	IF	FB										V		
OKK	020	HADUN	TF	FO	2.0	049.5						AA 02400		EY		
OKK	030	HADUN	HF	FO		230.0			R			AA 02400		EE A		
	010	HADUN	IF	FB								AA 02400		E I		
	020	WOXOG	TF	FB	1.0	230.0				RW23		AA 02200		E F		
	021	FROWN	TF	FB	0.3	230.0		3.00				AA 01400 GS 01404		E S		
	030	RW23	TF	FO	0.3	230.0		3.00				AT 00863		GY M		
	040		CA	FB		230.0						AA 01027		M		
	050	WEBUX	DF	FO								AA 03000		EY		
	060	WEBUX	HM	FO		049.8			R			AA 03000		EE		
POINTS																
POINT NAME					LATITUDE					LONGITUDE						
FWA					N405844.63					W0851117.01						
MZZ					N402935.99					W0854045.30						
OKK					N403140.01					W0860328.80						
FROWN					N403310.04					W0860140.15						
HADUN					N403910.90					W0855346.69						
WEBUX					N402407.46					W0861328.01						
WOXOG					N403456.14					W0855921.15						
RUNWAYS																
RUNWAY					THRESHOLD LATITUDE					THRESHOLD LONGITUDE					THRESHOLD ELEVATION	PROCEDURE TCH
RW23					N403157.79					W0860314.66					00819	44.1

CITY AND STATE KOKOMO, IN	ELEVATION: 832	TDZE: 827	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
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