

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.								
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION												
TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW09 CLIMB TO 3000 DIRECT PRIMO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 273.74 INBOUND. CHART FAS OBST: 959 TREE 435856N/0883522W CHART 867 TREE 435930N/0883453W. 1099 AAO 435840N/0884126W DISTANCE TO THLD FROM 258 HATH: 0.65 NM. CHART VDP AT 1.17 MILES TO RW09* *LNAV ONLY. WAAS CHANNEL # 86734 REFERENCE PATH ID: W09A CHART CIRCLING ICON LTP HAE: 206.8 M								
RICIB (IAF)	HETUP (NOPT) (FB)	183.37 / 6.30	3000									
WUVMO (IAF)	HETUP (NOPT) (FB)	003.37 / 6.30	3000									
HETUP (IF/IAF)	CEKEP (FB)	093.37 / 5.94	2500									
CEKEP (FAF)	JAGEP/1.70 NM TO RW09 (FB)	093.47 / 3.49										
JAGEP/1.70 NM TO RW09	RW09 (MAP) (FO)	093.47 / 1.70										
RW09 (MAP)	1055 MSL	093.47										
1055 MSL	PRIMO (FO)		3000									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 3W EPOCH YEAR: 2015								
2. HOLD W HETUP, RT, 093.37 INBOUND, 3000 FT. IN LIEU OF PT (IAF)												
3. FAC: 093.47 FAF: CEKEP DIST FAF TO MAP: 5.19 THLD: 5.19												
4. MIN. ALT: HETUP 3000, CEKEP 2500, JAGEP/1.70 NM TO RW09 1380*												
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>												
6. MIN GS INCPT: 2500 GS ALT AT: CEKEP 2500 OM: <u> </u> MM: <u> </u> IM: <u> </u>												
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR												
8. MSA FROM: <u> </u>												
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
LPV DA	1055	3/4	258	1055	3/4	258	1055	3/4	258	1055	3/4	258
LNAV/VNAV DA	1140	1 1/8	343	1140	1 1/8	343	1140	1 1/8	343	1140	1 1/8	343
LNAV MDA	1220	1	423	1220	1	423	1220	1 1/4	423	1220	1 1/4	423
CIRCLING	1280	1	472	1300	1	492	1360	1 1/2	552	1440	2	632
NOTES: CHART NOTE: CIRCLING TO RWY 5, 23, 31 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)												
CITY AND STATE		ELEVATION: 808 THRE: 797		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
OSHKOSH, WI		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 9, AMDT 1			AMDT: ORIG-A			
		WITTMAN RGNL				22 AUGUST 2013			DATED 10/23/2008			

QUALITY
 CHECKED

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

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NOTES, (CONT.):

CHART NOTE: VDP AND BARO-VNAV NA WITH USING FOND DU LAC COUNTY ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FOND DU LAC ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY AND LNAV CATS C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	003/30 CW 183/30 (NOPT)	HETUP (IF/IAF) (FB)	3000
2.	183/30 CW 273/30	RICIB (IAF) (FB)	3000
3.	273/30 CW 003/30	WUVMO (IAF) (FB)	3000

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OSHKOSH, WI

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RNAV (GPS) RWY 9, AMDT 1
22 AUGUST 2013

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KOSH
RUNWAY RW09
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W09A
REFERENCE PATH IDENTIFIER (APPROACH ID) 435929.8975N
LTP/FTP LATITUDE 0883419.6665W
LTP/FTP LONGITUDE +02068
LTP/FTP ELLIPSOIDAL HEIGHT 435929.0240N
FPAP LATITUDE 0883216.2485W
FPAP LONGITUDE 00050.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 0872
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

F1379DC0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02430
FPAP ORTHOMETRIC HEIGHT +02430

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FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAEENRT	CEKEP	K50	W	N43593266W088413096				W0033	NAR	CEKEP			
SUSAEENRT	HETUP	K50	W	N43593527W088494469				W0032	NAR	HETUP			
SUSAEENRT	JAGEP	K50	W	N43593085W088364096				W0033	NAR	JAGEP			
SUSAEENRT	PRIMO	K50	W	N43592151W088170668				W0036	NAR	PRIMO			
SUSAEENRT	RICIB	K50	W	N44055329W088494129				W0032	NAR	RICIB			
SUSAEENRT	WUVMO	K50	W	N43531725W088494808				W0031	NAR	WUVMO			

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOSHK5FR09	AHETUP	010HETUPK5EA0EE	AR	HF			09340040	+	03000	18000		A	JS
SUSAP KOSHK5FR09	ARICIB	010RICIBK5EA0E	A	IF						18000		A	JS
SUSAP KOSHK5FR09	ARICIB	020HETUPK5EA0EE	B	010TF			18340063	+	03000			A	JS
SUSAP KOSHK5FR09	AWUVMO	010WUVMOK5EA0E	A	IF						18000		A	JS
SUSAP KOSHK5FR09	AWUVMO	020HETUPK5EA0EE	B	010TF			00340063	+	03000			A	JS
SUSAP KOSHK5FR09	R	010HETUPK5EA0E	I	IF				+	03000	18000		A	JS
SUSAP KOSHK5FR09	R	020CEKEPK5EA1E	F	051TF			09340059	+	02500			A	JS
SUSAP KOSHK5FR09	R	020CEKEPK5EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KOSHK5FR09	R	021JAGEPK5EA0E	S	031TF			09350035	V	0138001388		-300	A	JS
SUSAP KOSHK5FR09	R	030RW09 K5PGOGY	M	031TF			09350017		00847		-300	A	JS
SUSAP KOSHK5FR09	R	040	0	M	CA		0935	+	01055			A	JS
SUSAP KOSHK5FR09	R	050PRIMOK5EA0EY		DF				+	03000			A	JS
SUSAP KOSHK5FR09	R	060PRIMOK5EA0EE		R020HM			27370040	+	03000			A	JS

[illegible][illegible]

CITY AND STATE
OSHKOSH, WI

ELEVATION: 808 THRE: 797
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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 1
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HETUP	HETUP	010	IAF	HF	R	FO		093.4(090.4T)	004.0	AA 03000	
	RICIB	RICIB	010	IAF	IF		FB					
	RICIB	HETUP	020		TF		FB	1.0	183.4(180.4T)	006.3	AA 03000	
	WUVMO	WUVMO	010	IAF	IF		FB					
	WUVMO	HETUP	020		TF		FB	1.0	003.4(000.4T)	006.3	AA 03000	
		HETUP	010	FACF	IF		FB				AA 03000	
		CEKEP	020	FAF	TF		FB	0.5	093.4(090.4T)	005.9	AA 02500	
		JAGEP	021	SDF	TF		FB	0.3	093.5(090.5T)	003.5	AA 01380 GS 01388	
		RW09	030	MAP	TF		FO	0.3	093.5(090.5T)	001.7	AT 00847	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		093.5(090.5T)		AA 01055	
	PRIMO	050		DF		FO				AA 03000	
	PRIMO	060		HM	R	FO	2.0	273.7(270.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEKEP	N435932.66	W0884130.96	N4359.544	W08841.516
	HETUP	N435935.27	W0884944.69	N4359.588	W08849.745
	JAGEP	N435930.85	W0883640.96	N4359.514	W08836.683
	PRIMO	N435921.51	W0881706.68	N4359.359	W08817.111
	RICIB	N440553.29	W0884941.29	N4405.888	W08849.688
	WUVMO	N435317.25	W0884948.08	N4353.288	W08849.801
	RW09	N435929.90	W0883419.67	N4359.498	W08834.328

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00797	50

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CITY AND STATE OSHKOSH, WI	ELEVATION: 808 THRE: 797	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 22 AUGUST 2013	SUP:
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