

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: RW11 CLIMB TO 3000 DIRECT FIKTA AND ON TRACK 056.92 TO CLIOO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 334.03 INBOUND. CHART FAS OBST: 869 TREE 430009N/0840912W CHART FAS OBST: 894 TREE 425958N/0841203W DISTANCE TO THLD FROM 343 HATH: 0.96 NM. WAAS CHANNEL # 50209 REFERENCE PATH ID: W11A LTP HAE: 190.2 M																																																																																							
ASHUR	HIKNO (FB)	207.63 / 3.50	2600																																																																																								
CLIOO	HIKNO (FB)	277.57 / 22.61	2600																																																																																								
LAN VORTAC	JIGON (FB)	045.33 / 18.49	2600																																																																																								
HIKNO (IAF)	ZIGIT (FB)	198.50 / 5.00	2600																																																																																								
JIGON (IAF)	ZIGIT (FB)	018.46 / 5.00	2600																																																																																								
ZIGIT (IF)	OVITE (FB)	108.48 / 6.10	2600																																																																																								
OVITE (FAF)	FABAD/2.30 NM TO RW11 (FB)	108.57 / 3.35																																																																																									
(SEE FORM 8260-10)																																																																																											
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT ZIGIT 3. FAC: 108.57 FAF: OVITE DIST FAF TO MAP: 5.65 THLD: 5.65 4. MIN. ALT: ZIGIT 2600, OVITE 2600, FABAD/2.30 NM TO RW11 1500* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 2600 GS ALT AT: OVITE 2600 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW11 3100																																																																																											
MINIMUMS																																																																																											
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT <table style="width:100%; font-size: x-small;"> <tr> <td colspan="3">ALTERNATE: N A</td> <td colspan="3">STANDARD @</td> </tr> <tr> <td style="text-align: center;">CATEGORY =====></td> <td colspan="3" style="text-align: center;">A</td> <td colspan="3" style="text-align: center;">B</td> <td colspan="3" style="text-align: center;">C</td> <td colspan="3" style="text-align: center;">D</td> <td colspan="3" style="text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">DH/MDA</td><td style="text-align: center;">VIS</td><td style="text-align: center;">HAT/HAA</td> <td style="text-align: center;">DH/MDA</td><td style="text-align: center;">VIS</td><td style="text-align: center;">HAT/HAA</td> <td style="text-align: center;">DH/MDA</td><td style="text-align: center;">VIS</td><td style="text-align: center;">HAT/HAA</td> <td style="text-align: center;">DH/MDA</td><td style="text-align: center;">VIS</td><td style="text-align: center;">HAT/HAA</td> <td style="text-align: center;">DH/MDA</td><td style="text-align: center;">VIS</td><td style="text-align: center;">HAT/HAA</td> </tr> <tr> <td>LPV DA</td> <td style="text-align: center;">1076</td><td style="text-align: center;">1 1/4</td><td style="text-align: center;">343</td> <td style="text-align: center;">1076</td><td style="text-align: center;">1 1/4</td><td style="text-align: center;">343</td> <td style="text-align: center;">1076</td><td style="text-align: center;">1 1/4</td><td style="text-align: center;">343</td> <td style="text-align: center;"></td><td style="text-align: center;">NA</td><td style="text-align: center;"></td> <td style="text-align: center;"></td><td style="text-align: center;"></td><td style="text-align: center;"></td> </tr> <tr> <td>LNAV/VNAV DA</td> <td style="text-align: center;">1255</td><td style="text-align: center;">2</td><td style="text-align: center;">522</td> <td style="text-align: center;">1255</td><td style="text-align: center;">2</td><td style="text-align: center;">522</td> <td style="text-align: center;">1255</td><td style="text-align: center;">2</td><td style="text-align: center;">522</td> <td style="text-align: center;"></td><td style="text-align: center;">NA</td><td style="text-align: center;"></td> <td style="text-align: center;"></td><td style="text-align: center;"></td><td style="text-align: center;"></td> </tr> <tr> <td>LNAV MDA</td> <td style="text-align: center;">1180</td><td style="text-align: center;">1</td><td style="text-align: center;">447</td> <td style="text-align: center;">1180</td><td style="text-align: center;">1</td><td style="text-align: center;">447</td> <td style="text-align: center;">1180</td><td style="text-align: center;">1 1/4</td><td style="text-align: center;">447</td> <td style="text-align: center;"></td><td style="text-align: center;">NA</td><td style="text-align: center;"></td> <td style="text-align: center;"></td><td style="text-align: center;"></td><td style="text-align: center;"></td> </tr> </table>						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	1076	1 1/4	343	1076	1 1/4	343	1076	1 1/4	343		NA					LNAV/VNAV DA	1255	2	522	1255	2	522	1255	2	522		NA					LNAV MDA	1180	1	447	1180	1	447	1180	1 1/4	447		NA				
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CIRCLING <table style="width:100%; font-size: x-small;"> <tr> <td style="text-align: center;">1240</td><td style="text-align: center;">1</td><td style="text-align: center;">504</td> <td style="text-align: center;">1240</td><td style="text-align: center;">1</td><td style="text-align: center;">504</td> <td style="text-align: center;">1260</td><td style="text-align: center;">1 1/2</td><td style="text-align: center;">524</td> <td style="text-align: center;"></td><td style="text-align: center;">NA</td><td style="text-align: center;"></td> <td style="text-align: center;"></td><td style="text-align: center;"></td><td style="text-align: center;"></td> </tr> </table>						1240	1	504	1240	1	504	1260	1 1/2	524		NA																																																																											
1240	1	504	1240	1	504	1260	1 1/2	524		NA																																																																																	
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING FLINT ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)																																																																																											
CITY AND STATE		ELEVATION: 736 THRE: 733		FACILITY IDENTIFIER: RNAV																																																																																							
OWOSSO, MI		AIRPORT NAME: OWOSSO COMMUNITY		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 1A 25 AUG 2011																																																																																							
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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
FABAD/2.30 NM TO RW11	RW11 (MAP) (FO)	108.57 / 2.30	
RW11 (MAP)	1076 MSL	108.57	
1076 MSL	FIKTA (FB)		
FIKTA	CLIOO (FO)	056.92	3000

NOTES, (CONT.):

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: CIRCLING TO RWY 6-24 AND 18-36 NA.

* LNAV ONLY

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LAN VORTAC AIRWAY RADIALS 003 CW 096.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLINT ALTIMETER SETTING AND INCREASE

ALL DA 47 FEET AND LPV VISIBILITY 1/4 MILE ALL CATS, INCREASE ALL MDA 60 FEET AND LNAV CAT C

VISIBILITY 1/4 MILE.

CITY AND STATE
 OWOSSO, MI

ELEVATION: 736 THRE: 733
 AIRPORT NAME:
 OWOSSO COMMUNITY

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 11, AMDT 1A
 25 AUG 2011

SUP: RNAV (GPS) RWY 10
 AMDT: 1
 DATED: 09/25/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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 KRNP
RUNWAY RW11
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W11A
LTP/FTP LATITUDE 425939.3010N
LTP/FTP LONGITUDE 0840848.3385W
LTP/FTP ELLIPSOIDAL HEIGHT +01902
FPAP LATITUDE 425919.7500N
FPAP LONGITUDE 0840649.8900W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1440
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

B856FCE8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02234
FPAP ORTHOMETRIC HEIGHT +02234

CITY AND STATE

OWOSSO, MI

ELEVATION: 736

TDZE: 736

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ARINC PACKET - 424-18 - RNAV (GPS)[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KRNPK5FR11	AASHUR	010	AASHURK5EA0E	IF				18000			A	JS
SUSAP	KRNPK5FR11	AASHUR	020	HIKNOK5EA0E	A 020TF	20760035		+ 02600				A	JS
SUSAP	KRNPK5FR11	AASHUR	030	ZIGITK5EA0EE	B 010TF	19850050		+ 02600				A	JS
SUSAP	KRNPK5FR11	ACLIOO	010	CLIOOK5EA0E	IF				18000			A	JS
SUSAP	KRNPK5FR11	ACLIOO	020	HIKNOK5EA0E	A 020TF	27760226		+ 02600				A	JS
SUSAP	KRNPK5FR11	ACLIOO	030	ZIGITK5EA0EE	B 010TF	19850050		+ 02600				A	JS
SUSAP	KRNPK5FR11	ALAN	010	LAN K5D 0V	IF				18000			A	JS
SUSAP	KRNPK5FR11	ALAN	020	JIGONK5EA0E	A 020TF	04530185		+ 02600				A	JS
SUSAP	KRNPK5FR11	ALAN	030	ZIGITK5EA0EE	B 010TF	01850050		+ 02600				A	JS
SUSAP	KRNPK5FR11	R	010	ZIGITK5EA0E	I IF			+ 02600	18000			A	JS
SUSAP	KRNPK5FR11	R	020	OVITEK5EA1E	F 051TF	10850061		+ 02600			RW11	K5PGA	JS
SUSAP	KRNPK5FR11	R	020	OVITEK5EA2WALPV		ALNAV/VNAV	ALNAV						JS
SUSAP	KRNPK5FR11	R	021	FABADK5EA0E	S 031TF	10860034		V 0150001510		-300		A	JS
SUSAP	KRNPK5FR11	R	030	RW11 K5PG0GY	M 031TF	10860023		00773		-300		A	JS

QUALITY
4
CHECKED

CITY AND STATE OWOSSO, MI	ELEVATION: 736 THRE: 733 AIRPORT NAME: OWOSSO COMMUNITY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 1A 25 AUG 2011	SUP. RNAV (GPS) RWY 10
				AMDT: 1
				DATED: 09/25/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KRNPK5FR11	R	040	0	M	CA	1086	+	01076		A	JS
	SUSAP	KRNPK5FR11	R	050	FIKTAK5EA0E		DF					A	JS
	SUSAP	KRNPK5FR11	R	060	CLIOOK5EA0EY		010TF	0569	+	03000		A	JS
	SUSAP	KRNPK5FR11	R	070	CLIOOK5EA0EE	R	HM	33400040	+	03000		A	JS
<hr/>													
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KRNPK5GRW11		0043001087	N42593930W084084834+0100			+0190200733000040075R					
<hr/>													
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KRNPK5PR11	RW11	001	0000W11A0N4259393010W08408483385+019020300N4259197500W08406498900106751440000400F400500B856FCE8								
	SUSAP	KRNPK5PR11	RW11	002E	+02234+02234LPV		50209						
<hr/>													
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KRNPK5SRW11	K5PG		0	18018003125						M	

CITY AND STATE
OWOSSO, MI

ELEVATION: 736 THRE: 733
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QUALITY
4
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