

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: RW36					
PKRNA (IF/IAF)		CIVMI (FB)		000.45 / 8.03				2500		CLIMB TO 3500 DIRECT POGOC AND HOLD.					
CIVMI (FAF)		RW36 (MAP) (FO)		000.45 / 5.57											
RW36 (MAP)		953 MSL		000.45											
953 MSL		POGOC (FO)						3500		ADDITIONAL FLIGHT DATA: HOLD N, RT, 180.45 INBOUND. FAS OBST: 879 AAO 434855N/0911445W DISTANCE TO THLD FROM 300 HAT: 0.80 NM. CHART VDP AT 1.46 NM TO RW36* *LNAV ONLY. WAAS CHANNEL # 86509 REFERENCE PATH ID: W36A CHART CIRCLING ICON LTP HAE: 165.8 M					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 1W EPOCH YEAR: 2015					
2. HOLD S PKRNA, RT, 000.45 INBOUND, 3000 FT. IN LIEU OF PT (IAF)															
3. FAC: 000.45 FAF: CIVMI DIST FAF TO MAP: 5.57 THLD: 5.57															
4. MIN. ALT: PKRNA 3000, CIVMI 2500															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2500 GS ALT AT: CIVMI 2500 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR															
8. MSA FROM: RW36 3500															
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	953	1	300	953	1	300	953	1	300	953	1	300			
LNAV/VNAV DA	1203	2	550	1203	2	550	1203	2	550	1203	2	550			
LNAV MDA	1140	1	487	1140	1	487	1140	1 1/4	487	1140	1 1/2	487			
CIRCLING	1140	1	484	1460	1	804	1760	3	1104	1820	3	1164			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C (-16F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINONA ALTIMETER SETTING: INCREASE LPV (CONTINUED ON PAGE 2)															
CITY AND STATE LA CROSSE, WI		ELEVATION: 656 TDZE: 653 AIRPORT NAME: LA CROSSE RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG-C				SUP: AMDT: ORIG-B DATED 01/08/2015					

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input checked="" type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZMP, LSE ATCT, AMGR</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY <i>Digitally signed by</i>					
NAME:				FIFO	DATE:
SYLVAN DRAKES Jun 03, 2016				AJV-5432	05/02/2016
APPROVED BY					
NAME:				FIFO	DATE:
LONNIE EVERHART MANAGER				AJV-5430	
CHANGES:					
<div>1. CHANGED FIX NAME FROM JOMLO TO PKRNA.</div> <div>2. CHANGED BACKUP ALTIMETER NOTE FROM "USE WINONA ALTIMETER SETTING AND INCREASE ALL DA 53 FEET" (TO) "USE WINONA ALTIMETER SETTING: INCREASE LPV DA TO 1006 FEET AND LNAV/VNAV DA TO 1256 FEET.</div> <div>3. CHANGED "MILE" TO "SM" FOR VISIBILITY INCREASE NOTES.</div>					
REASONS:					
<div>1. IN THE INTEREST OF ELIMINATING POTENTIAL CONFUSION AND IMPROVING SAFETY PER MINNEAPOLIS ATC AND THE FPT.</div> <div>2., 3. PER 8260.19.</div>					



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

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NOTES, (CONT.):

DA

TO 1006 FEET, LNAV/VNAV DA TO 1256 FEET AND ALL MDA 60 FEET. INCREASE LPV ALL CATS VISIBILITY 1/4 SM, LNAV/VNAV ALL CATS VISIBILITY 1/4 SM, LNAV CATS C/D VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.

CHART NOTE: CIRCLING TO RWY 21 NA AT NIGHT.

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON V129 NORTHWEST BOUND.

CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WINONA ALTIMETER SETTING.

CITY AND STATE

LA CROSSE, WI

ELEVATION: 656

TDZE: 653

AIRPORT NAME:

LA CROSSE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, ORIG-C

SUP:

AMDT: **ORIG-B**

DATED: **01/08/2015**

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					



**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	KLSE
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	435220.5395N
LTP/FTP LONGITUDE	0911530.9560W
LTP/FTP ELLIPSOIDAL HEIGHT	+01658
FPAP LATITUDE	435349.6400N
FPAP LONGITUDE	0911532.1400W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0432
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 EA3DFD37

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01975
FPAP ORTHOMETRIC HEIGHT	+01975

CITY AND STATE
LA CROSSE, WI

ELEVATION: 656 TDZE: 653
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LA CROSSE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, ORIG-C

SUP: **QUALITY
10
CHECKED**
AMDT: ORIG-B
DATED: 01/08/2015

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					



INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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CITY AND STATE

ELEVATION:

TDZE:

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

SUP:

AMDT:

DATED:

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

QUALITY
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CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. KLSE ASOS IS ON SERVICE A. KONA AWOS-3 IS ON SERVICE A. VGSI DATA: 3.00/28.0 RASS PRESSURE PATTERNS SAME KLSE 655.6, KONA 655.9 RA = 52.6. TAA NOT DEVELOPED PER FPO. CRITICAL TEMPERATURES CRITICAL LOW: -27 (16F) CRITICAL HIGH: +54 (130F) ACT: -27 APT ISA: +13.7 DELTA ISA LOW: -33.78 DESCENT RATE: STANDARD TEMP 963 HIGH TEMP 1124 TEMPERATURE LIMITS, DELTA ISA LOW, AND DESCENT VALUES DERIVED FROM AFS 400 CALCULATOR ORDER 8260.3 VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED CAT A: 1.30NM CAT B: 1.83NM CAT C: 2.89NM CAT D: 3.78NM TERPS, VOLUME 1, PARAGRAPH 251 "VISUAL PORTION OF FINAL" PENETRATIONS: RWY 21, 20:1 716 TREE (KLSET0484) 435305.78N-0911446.61W (13.37) 710 TREE (KLSET0487) 435304.89N-0911445.14W (6.59) 703 TREE (KLSE0039) 435301.35N-0911439.29W (1.30) LNAV/VNAV: INNER SURFACE: 23.4:1 OUTER SURFACE: 34:1 LPV: INNER SURFACE: 27.03:1 OUTER SURFACE: 34:1																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING									
ZMP ARTCC LSE TOWER							N W S		OTHER: ASOS											SOURCE:KLSE / KONA									
							F A A													DISTANCE: 0 / 22.85									
							A / C													HOURS REMOTE OPERATION: - / BACKUP									
SATISFACTORY ON:																				LOCATION: KLSE					ADJUSTMENT: 0 / 53				
4. MONITOR STATUS		PRIMARY NAVAID:																											
		MONITOR POINT:																											
		HRS OPTN:		CAT 1																									
				CAT 3																									
5. APPROACH & RUNWAY LIGHTING										ALS																			
										(S) SALS																			
		X		MALSR 18 (PCL)																									
		X		HIRL 04 (PCL), 13 (PCL), 18 (PCL), 22 (PCL), 31 (PCL), 36 (PCL)																									
										MIRL																			
		X		REIL 13 (PCL), 36 (PCL)																									
										TDZ																			
										C/LINE																			
X		OTHER (SPECIFY) PAPI-4L 04 (PCL), 18 (PCL), 22 (PCL) VASI-4L 13, 31, 36																											
6. RUNWAY MARKINGS		BASIC																											
		ALL WEATHER PIR-G 18, 36																											
		INSTRUMENT NPI-G 13, 31; -F 04, 22																											
7. RUNWAY VISUAL RANGE		APPROACH																											
		MIDFIELD																											
		ROLL OUT																											
8. GLIDE PATH		GP ANGLE: 3.00						ELEV RWY THRESHOLD: 648.1																					
		DISTANCE FROM RWY:						ELEV GP ANTENNA:																					
								THRESHOLD CROSSING HEIGHT: 50.0																					
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD						FT. FROM THRESHOLD																	
				X		ON CENTERLINE						FT. FROM CENTERLINE																	
10. WAIVERS: NONE																													
PART D - PREPARED BY: SYLVAN DRAKES										DATE: 05/02/2016																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432																			

