

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> SAUK-PRAIRIE	<u>AIRPORT ID</u> 91C	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PRAIRIE DU SAC	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 832	<u>TDZE</u> 832	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DLL VORTAC		SOCNO		TF	FO	1.00	178.01	26.99	3200
MSN VORTAC		KETME		TF	FB	1.00	259.52	12.92	4800
ROODY		MOKRE		TF	FB	1.00	124.67	10.05	3200
MOKRE	IAF	SOCNO	NOPT	TF	FB	1.00	087.06	5.00	3200
KETME	IAF	SOCNO	NOPT	TF	FB	1.00	267.22	5.00	3200
SOCNO	IF/IAF	ANOXE		TF	FB	1.00	357.14	4.57	2700
ANOXE		OCARA		TF	FB	1.00	357.14	1.54	2600
OCARA	FAF	BIKBE/2.50 NM TO RW36		TF	FB	0.30	357.13	2.96	
BIKBE/2.50 NM TO RW36		RW36	MAP	TF	FO	0.30	357.13	2.50	
RW36	MAP	1232 MSL		CA			357.13		
1232 MSL		FOMAG		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW36

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT FOMAG AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. HOLD S SOCNO, LT, 357.14 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 357.13      **FAF:** OCARA                      **DIST FAF TO MAP:** 5.46                      **DIST FAF TO THLD:** 5.46
- 4. **MIN ALT:**    SOCNO 3200, ANOXE 2700, OCARA 2600, BIKBE/2.50 NM TO RW36 1640
- 5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:**
- 6. **MIN GP INCPT:**                      **GP ALT AT FAF :**                      **OM:**                      **MM:**                      **IM:**
- 7. **GP ANGLE:**                      **34:1:** IS NOT CLEAR      **20:1:** IS CLEAR                      **TCH:**
- 8. **MSA FROM:** RW36 3600

**PBN REQUIREMENTS NOTE:**

RNP APCH

**NOTES:**

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: USE MADISON ALTIMETER SETTING.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MSN VORTAC ON V341 NORTHEAST BOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DLL VORTAC ON V 170 WESTBOUND.

**ADDITIONAL FLIGHT DATA:**

CHART MADISON ASOS.  
 CHART CIRCLING ICON.  
 OCARA TO RW36: 3.00/40.  
 CHART FAS OBST: 915 TOWER 431603N/0894553W.  
 HOLD N, LT, 177.12 INBOUND

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

**ALTERNATE:** NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
LNAV MDA	1240	1	408	1240	1	408		NA			NA				
CIRCLING	1400	1	568	1460	1	628		NA			NA				



**CHANGES - REASONS**

1. REMOVED FEEDER FROM LONE ROCK VOR/DME TO INITIAL APPROACH FIX MOKRE - LONE ROCK VOR/DME DECOMMISSIONING.
2. ADDED IAF WAYPOINT ROODY TO IAF MOKRE COURSE/DISTANCE 124.67/10.05 AT ALTITUDE 3200 FEET - TO REPLACE FEEDER FROM LONE ROCK VOR/DME.
3. CHANGED DESCENT ANGLE FROM 3.05 TO 3.00 - IAW 8260-2, 2-6-3.
4. CHANGED COURSE AND DISTANCE TO RWY FROM 357.14/5.38 TO 357.13/5.46 - IAW 8260-3D, 2-6-3 AND APPLICATION OF NEW CRITERIA.
5. CHANGED THE MDA/HAT FROM 1400/568 TO 1240/408 - NEW SDF CONTROLLING OBSTACLE.
6. CHANGED DISTANCE BETWEEN ANOXE TO OCARA FROM 1.62 TO 1.54 - MOVED PFAF (OCARA) 488.62 FEET SOUTH.
7. CHANGED CIRCLING CAT A MDA/HAA FROM 1480/568 TO 1400/408 AND CIRCLING CAT B MDA/HAT FROM 1480/648 TO 1460/628 - IAW APPLICATION OF NEW CIRCLING CRITERIA.
8. DELETED CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT LNR VOR/DME AIRWAY RADIALS 134 CW 147 - LONE ROCK VOR/DME DECOMMISSIONING.
9. CHANGED FEEDER COURSE FROM MSN VORTAC TO IAF KETME FROM 259.53 TO 259.52 - APPLICATION OF NEW BUILD CRITERIA.
10. CHANGED "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - TO REMOVE PERM NOTAM AND IAW 8260-2, 8-6-11 K(3).
11. ADDED "CHART MADISON ASOS" IN ADDITIONAL FLIGHT DATA - PER .19H PARA 8-2-4 B(3) PRIMARY ALTIMETER IS OBTAINED FROM A REMOTE SOURCE.
12. CHANGED PRIMARY/SECONDARY REMOTE ALTIMETER FROM KDLL (BARABOO)/KMSN (MADISON) TO KMSN (MADISON)/KDLL (BARABOO) - AIRNAV UPDATE.
13. CHART NOTE USE MADISON ALTIMETER SETTING - IAW 8260-19H, 8-6-9, F(6).
14. CHANGED BACKUP ALTIMETER NOTE FROM "USE DANE COUNTY RGNL-TRUAX FIELD ALTIMETER SETTING; IF NOT RECEIVED USE BARABOO ALTIMETER SETTING" TO "USE MADISON ALTIMETER SETTING" - CITY NAME USED INSTEAD OF AIRPORT NAME PER .19H PARA 8-6-11 O(4)(B). REMAINDER OF NOTE MOVED TO -9 AS A CONTINGENCY.
15. ADDED CIRCLING ICON - APPLICATION OF NEW CIRCLING CRITERIA.
16. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" - ADDED "RNP APCH" TO PBN REQUIREMENTS NOTE AND TO CLEAR PERMANENT NOTAM.
17. ADDED "20:1 IS CLEAR" ON LINE 7 - IAW 8260-19H, 8-6-7 G(3).
18. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).
19. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - PROCEDURE TCH 40 FEET/VGSI TCH 26.2 FEET.
20. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DLL VORTAC ON V170 WESTBOUND - IAW 8260-58A, 1-2-5 A(3).

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZAU, MSN APP CON, AMGR

**FLIGHT CHECKED BY**

*Digitally signed by*

JEFFREY W HARING

**DAVID DANNER**

Sep 26, 2019

**OFFICE**

FICO

**DATE**

9/20/19

**DEVELOPED BY**

DAVID DANNER (ANDRE MARSH)

*Digitally signed by*

**DAVID DANNER**

Sep 26, 2019

**OFFICE**

AJV-A421

**DATE**

07/29/2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**DAVID DANNER**

Sep 26, 2019

**OFFICE**

AJV-5420

**DATE**

**TITLE**

MANAGER

