

**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> SOUTHERN WISCONSIN RGNL	<u>AIRPORT ID</u> KJVL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> JANESVILLE	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 808	<u>TDZE</u> 806	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/01/2010	<u>MAG VAR</u> 2W
<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> 2005

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
RASTT		WEPAX		TF	FB	1.00	194.85	19.52	3100
DAVIS		WASOR		TF	FB	1.00	095.44	20.58	3100
WEPAX	IAF	TIRRO	NOPT	TF	FB	1.00	225.65	5.00	3100
WASOR	IAF	TIRRO	NOPT	TF	FB	1.00	045.55	5.00	3100
TIRRO	IF/IAF	JODER		TF	FB	1.00	315.67	6.32	2600
JODER	FAF	RW32	MAP	TF	FO	0.30	315.60	5.38	
RW32	MAP	1200 MSL		CA			315.60		
1200 MSL		TAYOR		DF	FO	1.00			3100

**MISSED APPROACH**

**MAP:**

LNAV/VNAV: DA  
 LNAV: RW32

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3100 DIRECT TAYOR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. HOLD SE TIRRO, RT, 315.67 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 315.60      **FAF:** JODER                      **DIST FAF TO MAP:** 5.38                      **DIST FAF TO THLD:** 5.38
- 4. **MIN ALT:** TIRRO 3100, JODER 2600
- 5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **414 HAT:** 1.14                      **GS ANT:**
- 6. **MIN GP INCPT:** 2600                      **GP ALT AT FAF :** JODER 2600                      **OM:**                      **MM:**                      **IM:**
- 7. **GP ANGLE:** 3.00                      **34:1:** IS CLEAR                      **20:1:** IS CLEAR                      **TCH:** 52.4
- 8. **MSA FROM:** RW32 3100

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

- CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.
- CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCKFORD ALTIMETER SETTING.
- CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16°C OR ABOVE 54°C.
- CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT TIRRO ON V24-97 NORTHWEST BOUND.
- CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DA/MDA'S 80 FT.
- CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 1 1/8 SM.
- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RASTT ON V63 NORTHEAST BOUND AND FOR ARRIVALS AT DAVIS ON V216 SOUTHWEST BOUND.

**ADDITIONAL FLIGHT DATA:**

- CHART VDP AT 1.08 NM TO RW32\*
- \*LNAV ONLY
- CHART FAS OBST: 939 TREE 423521N/0885936W.
- CHART 1263 TOWER 423312N/0885742W.
- HOLD NW, RT, 135.41 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV/VNAV DA	1220	1	414	1220	1	414	1220	1	414	1220	1	414				
LNAV MDA	1200	3/4	394	1200	3/4	394	1200	3/4	394	1200	1	394				
CIRCLING	1260	1	452	1260	1	452	1280	1 1/2	472	1420	2	612				



**CHANGES - REASONS**

1. CHANGED PLAINVIEW NOTE FROM: "PROCEDURE NA FOR ARRIVALS AT RASTT ON V63 NORTHEAST BOUND AND DAVIS ON V171 NORTHWEST BOUND, V216 SOUTHWEST BOUND" TO: "PROCEDURE NA FOR ARRIVALS AT RASTT ON V63 NORTHEAST BOUND AND FOR ARRIVALS AT DAVIS ON V216 SOUTHWEST BOUND". - LONE ROCK (LNR) VORTAC BEING DECOMMISSIONED; V171 AIRWAY BEING REMOVED
2. REMOVED DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENT NOTE: RNP APCH - 8260.19H 8-6-8 B AND 8260.58A TABLE 1-2-1.
3. ADDED 20:1 IS CLEAR TO LINE 7 - DOCUMENTED IAW 8260.19H 8-6-7 G.
4. REMOVED GLS PA DA (NA) LINE OF MINIMA - NO LONGER REQUIRED.
5. CHANGED: DISTANCE TO THLD FROM 294 HAT: .75 NM TO: 414 HAT: 1.14 NM AND MOVED FROM ADDITIONAL FLIGHT DATA TO LINE 5 - CORRECTED DUE TO CALCULATION ERROR ON PREVIOUS AMENDMENT.
6. REMOVED: CHART MALSR RWY 32 AND FINAL SEGMENT (TF) FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
7. CHANGED (CA) LEG ALTITUDE IN TERMINAL ROUTES FROM 1100 TO 1200 - CORRECTED DUE TO CALCULATION ERROR ON PREVIOUS AMENDMENT. MUST BE 400' ABOVE FIELD ELEVATION.
8. CHANGED REMOTE ALTIMETER SETTING NOTE FROM: "WHEN CONTROL TOWER CLOSED, OBTAIN LOCAL ALTIMETER SETTING ON UNICOM, WHEN NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DA/MDA'S 80 FT." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DA/MDA'S 80 FT. - MADE TO MATCH THE UPDATED REMOTE ALTIMETER SETTING NOTE ON RNAV RWY 14 PROCEDURE.
9. CHANGED : BARO-VNAV NA BELOW -17C (3F) TO: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16°C OR ABOVE 54°C." - IAW 8260.19H PARA 8-6-9S.
10. CHANGES FROM P-NOTAM FOR AMDT ORIG-A INCORPORATED INTO FORM - REQUIRED IAW 8260.19H PARA 8-4-4C(3).

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZAU, RFD APP CON, JVL ATCT, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

**DEVELOPED BY**

DONALD H. LANIER (MATTHEW FULKS)

*Digitally signed by*  
**DONALD H LANIER**

*Digitally signed by*  
**DONALD H LANIER**  
Aug 22, 2019

**OFFICE**

AJV-A431

**DATE**

06/27/2019

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
**DONALD H LANIER**  
Aug 22, 2019

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

