

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.29

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 ID</u> KJVL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> JANESVILLE	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 808	<u>TDZE</u> 806	<u>SUPERSEDED</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-REE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> 10/7/2021	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TIRRO/I-REE 13.09 DME	IF/IAF	JODER/I-REE 6.76 DME					315.56	6.32 (I-REE)	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.38 NM AFTER JODER/I-REE 6.76 DME OR AT I-REE 1.37 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT TIRRO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE TIRRO, RT, 315.67 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. FAC:** 315.56 **FAF:** JODER/I-REE 6.76 DME **DIST FAF TO MAP:** 5.38 **DIST FAF TO THLD:** 5.38
- 4. MIN ALT:** TIRRO/I-REE 13.09 DME 3100, JODER/I-REE 6.76 DME 2600, FOGAS/I-REE 4.68 DME 1920
- 5. DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1001
- 6. MIN GS INCPT:** 2600 **GS ALT AT FAF:** JODER/I-REE 6.76 DME 2600 **OM:** **MM:** **IM:**
- 7. GP ANGLE:** 3:00 **34:1:** **20:1:** **TCH:** 52.4
- 8. MSA FROM:** JVL VOR/DME 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RNP APCH - GPS.



NOTES:

CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD INTL ALTIMETER SETTING AND INCREASE DA TO 1075, INCREASE ALL MDA 80 FEET. INCREASE S-LOC 32 CATS C AND D VISIBILITY 3/8 SM, AND CIRCLING CATS C/D 1/4 SM.
 CHART NOTE: VDP NA WHEN USING ROCKFORD INTL ALTIMETER SETTING.
 CHART NOTE: FOR INOPERATIVE ALS WHEN USING ROCKFORD INTL ALTIMETER SETTING, INCREASE S-ILS 32 VISIBILITY ALL CATS TO 7/8 SM AND S-LOC 32 VISIBILITY CATS C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 939 TREE 423521N/0885936W.
 CHART VDP AT 2.45 DME
 DISTANCE VDP TO THLD 1.08 NM.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 32	1006	1/2	200	1006	1/2	200	1006	1/2	200	1006	1/2	200			
S-LOC 32	1200	1/2	394	1200	1/2	394	1200	5/8	394	1200	5/8	394			
CIRCLING	1260	1	452	1300	1	492	1420	1 3/4	612	1460	2	652			

CHANGES - REASONS

1. REMOVED ALTERNATE MISSED APPROACH AND ASSOCIATED NOTES- RFD VOR MON
2. REMOVED INITIAL FROM RFD- VOR MON
3. UPDATED CHART NOTE FROM "CIRCLING TO RWY 18 NA AT NIGHT" TO "CIRCLING RWY 18 NA AT NIGHT" - 8260.191 8-6-11
4. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED - FIXES CHANGED FROM INT TO DME.
5. TIRRO, JODER AND FOGAS ARE NOW DME ONLY FIXES - RFD VOR MON.
6. STEP DOWN FIX ALWAYS RECIEVED - DME REQUIRED.
7. UPDATED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD INTL ALTIMETER SETTING AND INCREASE DA TO 1075, INCREASE ALL MDA 80 FEET. INCREASE S-LOC 32 CAT A VISIBILITY 1/2 MILE. INCREASE FOGAS FIX MINIMUMS S-LOC 32 CATS C AND D VISIBILITY 1/4 MILE. FOR INOPERATIVE MALSR WHEN USING ROCKFORD INTL ALTIMETER SETTING, INCREASE SILS 32 ALL CATS VISIBILITY TO 1 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE ROCKFORD INTL ALTIMETER SETTING AND INCREASE DA TO 1075, INCREASE ALL MDA 80 FEET. INCREASE S-LOC 32 CATS C AND D VISIBILITY 3/8 SM AND CIRLCING CATS C/D 1/4 SM" - UPATED VISIBILITY INFORMATION.
8. ADDED PBN REQUIREMENTS NOTE: RNP APCH-GPS REQUIRED- RNAV MISSED ADDED TO PROCEDURE.
9. CHANGED MISSED APPROACH FROM "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 VIA HEADING 100 AND 1-REE SE COURSE TO TIRRO INT/1-REE 13.08 DME AND HOLD" TO "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT TIRRO AND HOLD" - GPS MISSED ADDED FOR VOR MON
10. REMOVED ALTERNATE WEATHER NOTE "CAT A, B 1100 2, CAT C, D 1100 3" AND STEPDOWN MINIMUMS - STEPDOWN ALWAYS RECEIVED
11. CHANGED INOPERATIVE ALS NOTE FROM "FOR INOPERATIVE ALS WHEN USING ROCKFORD INTL ALTIMETER SETTING, INCREASE S-ILS 32 ALL CATS VISIBILITY TO 7/8 SM AND INCREASE FOGAS FIX MINIMUMS S-LOC 32 CATS C/D VISIBILITY TO 1 3/8 SM" TO " FOR INOPERATIVE ALS WHEN USING ROCKFORD INTL ALTIMETER SETTING, INCREASE S-ILS 32 ALL CATS VISIBILITY TO 7/8 SM AND INCREASE FOGAS FIX MINIMUMS S-LOC 32 CATS C/D VISIBILITY TO 1 3/8 SM."
12. ADDED PBN REQUIREMENTS NOTE RNAV APCH - GPS - RNAV MISSED ADDED

8/24/2021: THIS IS AN UPDATED COPY OF THE FORMS DEVELOPED ON 5/27/21.

1. CHANGED FROM ROUTUNE TO HARD DATE 10/7/2021.



COORDINATED WITH:

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

FLIGHT CHECKED BY

Digitally signed by

LONNIE EVERHART

PENDING

Aug 24, 2021

OFFICE

DATE

DEVELOPED BY

DAVID TEFFETELLER (CASEY HILL)

Digitally signed by

LONNIE EVERHART

Aug 24, 2021

OFFICE

AJV-A432

DATE

06/02/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

LONNIE EVERHART

Aug 24, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

