

**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 4	<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> JANESVILLE	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 808	<u>TDZE</u> 806	<u>SUPERSEDED</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 12B	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-JVL	<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
LOCEN/JVL VOR/DME 8.00 DME CW	IAF	WITGO/JVL VOR/DME 8.00 DME					8.00 DME ARC (JVL LR-206)		3100
TAVNE/JVL VOR/DME 8.00 DME CCW	IAF	WITGO/JVL VOR/DME 8.00 DME					8.00 DME ARC (JVL LR-235)		3100
DAVIS/JVL VOR/DME 14.24 DME	IAF	WITGO/JVL VOR/DME 8.00 DME					104.00 & 043.52	4.98 (HDG) & 3.03 (I-JVL)	3100
WITGO/JVL VOR/DME 8.00 DME	IF	WEAVE OM					043.52	6.38 (I-JVL)	2700

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.66 NM AFTER WEAVE OM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT OTLEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT WITGO
3. **FAC:** 043.53 **FAF:** WEAVE OM **DIST FAF TO MAP:** 5.66 **DIST FAF TO THLD:** 5.66
4. **MIN ALT:** WITGO/JVL VOR/DME 8.00 DME 3100, WEAVE OM 2700
5. **DIST TO THLD FROM OM:** 5.66 **MM:** **IM:** **150 HAT:** **GS ANT:** 979
6. **MIN GS INCPT:** 2700 **GS ALT AT FAF :** WEAVE OM 2700 **OM:** 2684 **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 49.9
8. **MSA FROM:** JVL VOR/DME 3100



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE DA 69 FEET AND ALL MDAS 80 FEET; INCREASE S-LOC 4 CATS C/D AND CIRCLING CATS C/D 1/4 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING ROCKFORD ALTIMETER SETTING; INCREASE S-ILS 4 ALL CATS VISIBILITY TO 7/8 SM AND S-LOC 4 CATS C/D VISIBILITY TO 1 7/8 SM.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DAVIS ON V216 SOUTHWEST BOUND.
 CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.
 CHART NOTE: DME FROM JVL VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-JVL AND JVL VOR/DME.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 223.64 INBOUND.
 FAS OBST: 1149 AAO 423343N/0890619W.
 CHART JVL R-109 AT LOCEN.
 CHART JVL R-341 AT TAVNE.
 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	HAT/HAA
S-ILS 4	1006	1/2	200	1006	1/2	200	1006	1/2	200	1006	1/2	200				
S-LOC 4	1400	1/2	594	1400	1/2	594	1400	1	594	1400	1 1/4	594				
CIRCLING	1400	1	592	1400	1	592	1420	1 3/4	612	1460	2	652				

CHANGES - REASONS

- ADDED PBN REQUIREMENTS NOTE: RNP APCH-GPS REQUIRED- RNAV MISSED ADDED TO PROCEDURE.
- CHANGED MISSED APPROACH FROM "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3100 DIRECT RFD VOR/DME AND HOLD" TO "CLIMB TO 3100 DIRECT OTLEE AND HOLD"- VOR MON REMOVAL OF RFD VOR/DME.
- UPDATED FAC FROM 43.52 TO 43.53- NEW TARGETS EVALUATION.
- UPDATED ALTERNATE MINS, DELETED CAT D 700-2 - IAW 8260.3D 3-4-1.
- ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED - 8260.19I 8-6-9K.
- DELETED THE CNF FIX ON THE DR SEGMENT - NO LONGER REQUIRED FOR CODING.
- ADDED CHART NOTE: DME FROM JVL VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-JVL AND JVL DME - NON COLLOCATED DME SOURCES.
- UPDATED CHART NOTE FROM "CIRCLING TO RWY 18 NA AT NIGHT" TO "CIRCLING RWY 18 NA AT NIGHT" - 8260.19I 8-6-11
- ADDED NA WHEN CONTOL TOWER CLOSED TO PRECISION AND NON PRECISION ALTERNATE MINS - 8260.19I 8-6-11 B(4).

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

- CHANGED FROM ROUTINE TO HARD DATE 10/7/2021.



COORDINATED WITH:

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

FLIGHT CHECKED BY
PENDING

Digitally signed by
LONNIE EVERHART

OFFICE

DATE

DEVELOPED BY
LONNIE EVERHART (CASEY HILL)

Aug 24, 2021
Digitally signed by
LONNIE EVERHART

OFFICE
AJV-A432

DATE
05/27/2021

APPROVED BY
LONNIE EVERHART

Aug 24, 2021
Digitally signed by
LONNIE EVERHART

OFFICE
AJV-A430

DATE

TITLE
MANAGER

