

**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 14 | <u>ORIGINAL/AMENDMENT</u> 1A | <u>CITY</u> JANESVILLE | <u>STATE</u> WI |
| <u>AIRPORT ELEVATION</u> 808 | <u>TDZE</u> 803 | <u>SUPERSEDED</u> RNAV (GPS) RWY 14 | <u>ORIGINAL/AMENDMENT</u> 1 | <u>DATED</u> 06/03/2010 | <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> | |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| DAVIS | | WITAL | | TF | FB | 1.00 | 012.45 | 15.71 | 3100 |
| RASTT | | WOROX | | TF | FB | 1.00 | 266.24 | 22.00 | 3100 |
| WITAL | IAF | TAYOR | NOPT | TF | FB | 1.00 | 045.36 | 5.00 | 3100 |
| WOROX | IAF | TAYOR | NOPT | TF | FB | 1.00 | 225.46 | 5.00 | 3100 |
| TAYOR | IF/IAF | JESKO | | TF | FB | 1.00 | 135.41 | 6.00 | 2600 |
| JESKO | FAF | VOGMY/2.80 NM TO RW14 | | TF | FB | 0.30 | 135.48 | 2.60 | |
| VOGMY/2.80 NM TO RW14 | | RW14 | MAP | TF | FO | 0.30 | 135.48 | 2.80 | |
| RW14 | MAP | 1003 MSL | | CA | | | 135.48 | | |
| 1003 MSL | | TIRRO | | DF | FO | 1.00 | | | 3100 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT TIRRO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD NW TAYOR, RT, 135.41 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 135.48 **FAF:** JESKO **DIST FAF TO MAP:** 5.40 **DIST FAF TO THLD:** 5.40
- 4. **MIN ALT:** TAYOR 3100, JESKO 2600, VOGMY/2.80 NM TO RW14 1740*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.47 **GS ANT:**
- 6. **MIN GP INCPT:** 2600 **GP ALT AT FAF :** JESKO 2600 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 59.8
- 8. **MSA FROM:** RW14 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

- CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.
- CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
- CHART NOTE: BARO-VNAV NA WHEN USING ROCKFORD ALTIMETER SETTING.
- CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 47°C.
- *LNAV ONLY
- CHART NOTE: VDP NA WHEN USING ROCKFORD ALTIMETER SETTING.
- CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DA 69 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CATS C AND D AND CIRCLING CAT D VISIBILITY 1/4 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 1.34 NM TO RW14*
- *LNAV ONLY
- WAAS CHANNEL #86617
- REFERENCE PATH ID: W14A
- CHART FAS OBST: 1019 TREE 424011N/0890537W.
- HOLD SE, RT, 315.67 INBOUND
- LTP HAE: 208.5 M



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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

| 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 |
| LPV DA | 1003 | 3/4 | 200 | 1003 | 3/4 | 200 | 1003 | 3/4 | 200 | 1003 | 3/4 | 200 | | | | |
| LNAV/VNAV DA | 1222 | 1 1/2 | 419 | 1222 | 1 1/2 | 419 | 1222 | 1 1/2 | 419 | 1222 | 1 1/2 | 419 | | | | |
| LNAV MDA | 1280 | 1 | 477 | 1280 | 1 | 477 | 1280 | 1 1/4 | 477 | 1280 | 1 1/2 | 477 | | | | |
| CIRCLING | 1280 | 1 | 472 | 1280 | 1 | 472 | 1280 | 1 1/2 | 472 | 1420 | 2 | 612 | | | | |

CHANGES - REASONS

1. CHANGED CHART PLAINVIEW NOTE FROM: " PROCEDURE NA FOR ARRIVALS AT DAVIS ON V171 SOUTHEAST BOUND AND V216 SOUTHWEST BOUND" TO READ: " PROCEDURE NA 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. CHANGED CHART NOTE: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 47°C (116°F)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 47°C." - IAW 8260.19H PARA 8-6-9S.
4. ADDED 20:1 IS CLEAR TO LINE 7 - DOCUMENTED IAW 8260.19H 8-6-7 G.
5. CHANGED HELICOPTER VISIBILITY NOTE FROM: "VISIBILITY REDUCTION BY HELICOPTERS NA." TO "RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - 34:1 PENETRATIONS EXIST

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

Digitally signed by
DONALD H LANIER
Aug 22, 2019

OFFICE
AJV-A431

DATE
06/27/2019

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

Digitally signed by
DONALD H LANIER
Aug 22, 2019

APPROVED BY

GEORGE DAVIS

Digitally signed by
DONALD H LANIER
Aug 22, 2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KJVL |
| RUNWAY | RW14 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W14A |
| LTP/FTP LATITUDE | 423741.1120N |
| LTP/FTP LONGITUDE | 0890318.5370W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02085 |
| FPAP LATITUDE | 423639.7000N |
| FPAP LONGITUDE | 0890151.0700W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00059.8 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0528 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |
| | |
| CRC REMAINDER | A08F260C |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K5 |
| LTP ORTHOMETRIC HEIGHT | +02423 |
| FPAP ORTHOMETRIC HEIGHT | +02423 |

