

**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.

|                                 |  |  |   |                           |
|---------------------------------|--|--|---|---------------------------|
| <b>AIRPORT ID</b><br>USE        | <b>PROCEDURE NAME</b><br>RNAV (GPS) RWY 27 | <b>ORIGINAL/AMENDMENT</b><br>1                 | <b>CITY</b><br>WAUSEON                    | <b>STATE</b><br>OH        |
| <b>AIRPORT ELEVATION</b><br>781 | <b>TDZE</b><br>777                         | <b>SUPERSEDED</b><br>RNAV (GPS) RWY 27         | <b>DATED</b><br>08/11/2022                | <b>MAG VAR</b><br>5W      |
| <b>FACILITY</b><br>RNAV         | <b>COORDINATES OF FACILITIES</b>           | <b>ACTUAL EFFECTIVE DATE</b><br>2 OCTOBER 2025 | <b>REQUIRED EFFECTIVE DATE</b><br>ROUTINE | <b>EPOCH YEAR</b><br>1995 |
|                                 |  |  | <b>CANCEL/SUSPEND</b>                     |                           |

**TERMINAL ROUTES**

| FROM                  | FIX TYPE | TO                    | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| RANDL                 |          | YECUK                 |          | TF       | FO    | 1.00 | 123.75 | 15.79    | 3000     |
| CUSMA                 | IAF      | YECUK                 | NOPT     | TF       | FB    | 1.00 | 228.21 | 12.27    | 3000     |
| YECUK                 | IF/IAF   | WEVUM                 |          | TF       | FB    | 1.00 | 259.22 | 5.04     | 2500     |
| WEVUM                 | FAF      | ZOXUK/1.56 NM TO RW27 |          | TF       | FB    | 0.30 | 274.16 | 3.52     |          |
| ZOXUK/1.56 NM TO RW27 |          | RW27                  | MAP      | TF       | FO    | 0.30 | 274.16 | 1.56     |          |
| RW27                  | MAP      | 1092 MSL              |          | CA       |       |      | 274.16 |          |          |
| 1092 MSL              |          | DUCZZ                 |          | DF       | FO    | 1.00 |        |          | 3000     |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW27

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT DUCZZ AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E YECUK, RT, 259.23 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 274.16 FAF: WEVUM DIST FAF TO MAP: 5.09 DIST FAF TO THLD: 5.09
- MIN ALT: YECUK 3000, WEVUM 2500, ZOXUK/1.56 NM TO RW27 1340
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 315 HAT: 0.81 GS ANT: MM: IM:
- MIN GP INCPT: 2500 GP ALT AT PFAF: WEVUM 2500 OM: MM: IM:
- GP ANGLE: 3.10 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW27 2800



**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.  
 CHART NOTE: CIRCLING RWY 9 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 093.92 INBOUND.  
 CHART FAS OBST: 894 TREE 413703N/0840530W.  
 WAAS CHANNEL # 66028  
 REFERENCE PATH ID: W27A  
 LTP HAE: 199.7 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <b>CATEGORY:</b>  | <b>A</b>      |            |                | <b>B</b>      |            |                | <b>C</b>      |            |                | <b>D</b>      |            |                | <b>E</b>      |            |                |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <b>FINAL TYPE</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> |
| LPV DA            | 1092          | 1          | 315            | 1092          | 1          | 315            | 1092          | 1          | 315            | 1092          | 1          | 315            |               |            |                |
| LNAV/VNAV DA      | 1095          | 1          | 318            | 1095          | 1          | 318            | 1095          | 1          | 318            | 1095          | 1          | 318            |               |            |                |
| LNAV MDA          | 1180          | 1          | 403            | 1180          | 1          | 403            | 1180          | 1 1/8      | 403            | 1180          | 1 1/8      | 403            |               |            |                |
| CIRCLING          | 1280          | 1          | 499            | 1280          | 1          | 499            | 1480          | 2          | 699            | 1480          | 2 1/4      | 699            |               |            |                |

**CHANGES - REASONS**

1. TERMINAL ROUTES: RANDL TO DUCZZ CHANGED RNP VALUES FROM "2.0" TO 1.0" – 8260.19J 4-6-10F. 8260.58 TABLE 1-2-1.
2. PROFILE LINE 2: ADDED "MAX 6000" TO HILPT PATTERN – 8260.19J8-6-7B.(2)(B).
3. PROFILE LINE 5: CHANGED DISTANCE TO THLD FROM "315 HAT: 0.79 NM." TO "315 HAT: 0.81" – 8260.19J 8-6-7E.(3)
4. PROFILE LINE 7: CHANGED "20:1 IS NOT CLEAR" TO "20:1 IS CLEAR" - NEW OBSTACLE STUDY.
5. REMOVED NIGHT MINIMUMS NOTE: "CHART NOTE: PROCEDURE NA AT NIGHT." – 8260.19 8-6-12 - 20:1 PENETRATIONS RWY 27 IS CLEAR.
6. ADDED "CIRCLING RWY 9 NA AT NIGHT" - 8260.19J 8-6-12O.(2)(G).
7. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE FROM "CHART FAS OBST: 881 TREE 413706N/0840523W." TO "CHART FAS OBST: 894 TREE 413703N/0840530W." – 8260.19J 8-6-11C.
8. CHART NOTE: CHANGED CHART NOTE, FROM "RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19 8-6-12 K.(2).
9. UPDATED ALTERNATE VISIBILITY FROM "STANDARD" TO "STANDARD – CAT D 800 - 2 1/4. NA WHEN LOCAL WEATHER NOT AVAILABLE." – 8260.19J 8-6-12B.(4)
10. MINIMUMS: CHANGED CIRCLING CMDA/HAA, CAT A/B CMDA FROM "1320" TO "1280" AND HAA FROM "539" TO "499" - NEW OBSTACLE STUDY.
11. CIRCLING CAT C VISIBILITY CHANGED FROM "1 1/2" TO "2" – 8260.3F TBL 3-3-1.
12. CIRCLING CAT D VISIBILITY CHANGED FROM "2" TO "2 1/4" – 8260.3F TBL 3-3-1.
13. CRC REMAINDER CHANGED FROM "F88D391F" TO "13F93651" - FPAP LAT/LONG CHANGED FROM "413636.1000N/0840905.1300W" TO "413636.1115N/0840905.1325W.



**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZOB ARTCC, TOL APP CON, AMGR

**FLIGHT CHECKED BY**

SHAWN D MAXWELL

*Digitally signed by*

**CASIMIR L TABAKA**

May 15, 2025

**OFFICE**

AJF

**DATE**

05/12/2025

**DEVELOPED BY**

JACOB CLARK

*Digitally signed by*

**JACOB H CLARK**

Apr 24, 2025

**OFFICE**

AJV-A432

**DATE**

04/16/2025

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*

**CASIMIR L TABAKA**

Apr 29, 2025

**OFFICE**

AJV-A432

**DATE**

**TITLE**

MANAGER

**FAS DATA BLOCK INFORMATION**

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KUSE          |
| RUNWAY                                   | RW27          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W27A          |
| LTP/FTP LATITUDE                         | 413637.5475N  |
| LTP/FTP LONGITUDE                        | 0840706.3690W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +01997        |
| FPAP LATITUDE                            | 413636.1115N  |
| FPAP LONGITUDE                           | 0840905.1325W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00055.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.10         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1568          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| <br>                                     |               |
| CRC REMAINDER                            | 13F93651      |

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K5     |
| LTP ORTHOMETRIC HEIGHT  | +02347 |
| FPAP ORTHOMETRIC HEIGHT | +02347 |

