

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23

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><br>KCAK        | <u>PROCEDURE NAME</u><br>VOR RWY 5 | <u>ORIGINAL/AMENDMENT</u><br>3C                 | <u>CITY</u><br>AKRON                      | <u>STATE</u><br>OH         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>1226 | <u>TDZE</u><br>1199                | <u>SUPERSEDED</u><br>VOR RWY 5                  | <u>ORIGINAL/AMENDMENT</u><br>3B           | <u>DATED</u><br>08/12/2021 | <u>MAG VAR</u><br>4W | <u>EPOCH YEAR</u><br>1965 |
| <u>FACILITY</u><br>ACO           | <u>COORDINATES OF FACILITIES</u>   | <u>ACTUAL EFFECTIVE DATE</u><br>27 JANUARY 2022 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |

**TERMINAL ROUTES**

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| BSV VOR/DME |                 | JUDIE INT | NOPT            |                 |              |            | 326.32        | 7.72            | 3000            |

**MISSED APPROACH**

**MAP:**

5.18 NM AFTER JUDIE INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT ACO VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)

2. HOLD SW JUDIE, RT, 047.77 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 8000.

3. FAF: 047.77      FAF: JUDIE INT      DIST FAF TO MAP: 5.18      DIST FAF TO THLD: 5.18

4. MIN ALT:      JUDIE INT 3000, WOXAM INT 1680

8. MSA FROM:      ACO VOR/DME 360-180 3600, 180-360 3100

**EQUIPMENT REQUIREMENTS NOTES:**

DUAL VOR RECEIVERS REQUIRED.

**NOTES:**

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



ADDITIONAL FLIGHT DATA:

HOLD E, RT, 272.00 INBOUND.  
FAS OBST: 1339 TREE 405315N/0812652W.  
CHART: ASR.  
CHART CIRCLING ICON.  
JUDIE TO RW05: 3.22/50.

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

ALTERNATE: NA ☐ STANDARD

| 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-5        | 1600   | 2400 | 401     | 1600   | 2400 | 401     | 1600   | 4000  | 401     | 1600   | 5000 | 401     |        |     |         |
| CIRCLING   | 1760   | 1    | 534     | 1760   | 1    | 534     | 1780   | 1 1/2 | 554     | 1800   | 2    | 574     |        |     |         |

CHANGES - REASONS

- INCORPORATED CHANGES FROM PNOTAM AMDTS 3A AND 3B.
- MAP: CHANGED VERBIAGE FROM "5.18 NM AFTER JUDIE INT/ACO 22.00 DME OR AT ACO 16.82 DME" TO "5.18 NM AFTER JUDIE INT" - NOTAM CLEARING/ACO DME UNUSABLE BEYOND 10 DME.
- PROFILE: MIN ALT: CHANGED FROM "JUDIE INT/ACO 22.00 DME 3000, WOXAM INT/ACO 18.14 DME 1680" TO "JUDIE INT 3000, WOXAM INT 1680" - NOTAM CLEARING/ACO DME UNUSABLE BEYOND 10 DME.
- PROFILE: LINE 3 FAC: DELETED DME FROM FAF FROM "JUDIE INT/ACO 22.00 DME" TO "JUDIE INT" - NOTAM CLEARING/ACO DME UNUSABLE BEYOND 10 DME.
- CHANGED TERMINAL ROUTES TO SECTION FROM "JUDIE INT/ACO 22.00 DME" TO "JUDIE INT" - ACO DME UNUSABLE BEYOND 10 DME.
- ADD FIX TYPE "NOPT" TO TERMINAL ROUTES - PER 8260.19, TURN FROM FEEDER SEGMENT TO FINAL IS LESS THAN 90 DEGREES.
- PROFILE LINE 2: ADDED MAX ALTITUDE OF 8000 - PER 8260.19.
- EQUIPMENT REQUIREMENTS NOTES: ADDED "DUAL VOR RECEIVERS REQUIRED" - PER 8260.19, REMOVED ACO DME VALUE FROM FAF.
- ADDITIONAL FLIGHT DATA: ADDED NOTE "CHART CIRCLING ICON" - PER 8260.19.
- DELETED MINIMUMS FROM FAF TO RWY - DUAL VOR EQUIPMENT REQUIREMENT, SDF ALWAYS RECEIVED.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZOB, CAK ATCT, CAK APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

DEVELOPED BY

STEVEN DOUGHERTY

Digitally signed by

STEVEN DOUGHERTY

Nov 09, 2021

CASIMIR L TABAKA

Nov 22, 2021

OFFICE

AJV-A411

DATE

05/31/2021

APPROVED BY

JULIE MORGAN

OFFICE

AJV-A410

DATE

TITLE

MANAGER

Digitally signed by  
CASIMIR L TABAKA  
Nov 22, 2021

QUALITY  
21  
CHECKED