

**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> EKM | <u>PROCEDURE NAME</u> VOR RWY 9 | <u>ORIGINAL/AMENDMENT</u> 7 | <u>CITY</u> ELKHART | <u>STATE</u> IN |
| <u>AIRPORT ELEVATION</u> 778 | <u>TDZE</u> 777 | <u>SUPERSEDED</u> VOR RWY 9 | <u>ORIGINAL/AMENDMENT</u> 6A | <u>DATED</u> 01/03/2019 |
| <u>FACILITY</u> GIJ | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>MAG VAR</u> 0E |
| | | | | <u>EPOCH YEAR</u> 1965 |
| | | | | <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> |
|-------------|-----------------|--------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| GIJ VORTAC | IF/IAF | SALIM/GIJ 8.79 DME | | | | | 101.93 | 8.79 | 2500 |

MISSED APPROACH

MAP:

4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 ON GIJ R-101 TO SKEAT/GIJ 20.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|--|-----------------|--------------------|-------------------------|-------------------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD W GIJ VORTAC, RT, 101.93 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 10000. | | | | | |
| 3. FAC: | 101.93 | FAF: | SALIM/GIJ 8.79 DME | DIST FAF TO MAP: | DIST FAF TO THLD: 4.95 |
| 4. MIN ALT: | GIJ VORTAC 2500, SALIM/GIJ 8.79 DME 2500 | | | | |
| 8. MSA FROM: | GIJ VORTAC 034-225 3000, 225-034 2300 | | | | |



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: VDP NA WHEN USING SBN ALTIMETER SETTING.
 CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON GIJ VORTAC AIRWAY RADIALS 209 CW 310.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-09 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.
 CHART NOTE: CIRCLING RWY 18 AND 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 281.05 INBOUND.
 CHART FAS OBST: 1025 TOWER (18-002069) 414357N/0860450W.
 CHART 1300 TOWER (18-001499) 414458N/0860711W.
 CHART VDP AT 12.07 DME.
 DISTANCE VDP TO THLD 1.66 NM.
 SALIM TO RW9: 3.20/49.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <u>CATEGORY:</u> | <u>A</u> | | | <u>B</u> | | | <u>C</u> | | | <u>D</u> | | | <u>E</u> | | |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> |
| S-09 | 1340 | 1 | 563 | 1340 | 1 | 563 | 1340 | 1 5/8 | 563 | 1340 | 1 5/8 | 563 | | | |
| CIRCLING | 1340 | 1 | 562 | 1340 | 1 | 562 | 1380 | 1 3/4 | 602 | 1580 | 2 1/2 | 802 | | | |



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO FORM. – IAW 8260.19J PARA 8-3-4.C(3).
2. TDZE CHANGED FROM 777 TO 778 FEET. – NEW AIRNAV DATA.
3. TERMINAL ROUTES: CHANGED GIJ VORTAC FIX TYPE FROM "IAF" TO IF/IAF". – IAW 8260.19J 8-6-4.A.
4. TERMINAL ROUTES: REMOVED "NOPT" FROM INTERMEDIATE SEGMENT. – IAW 8260.19J 8-6-4.A(3).
5. CHANGED "SALIM INT/9.00 DME" TO "SALIM/ 8.79 DME" AND DISTANCE CHANGED FROM "9.00" TO "8.79". – MOVED FAF SALIM 0.2157 NM NW TO ACCOMMODATE 3.2 DEGREE GPA. DME ONLY FIX, GSH VORTAC VOR MON.
6. MAP: CHANGED FROM "4.73 MILES AFTER SALIM INT/GIJ 9.00 DME OR AT GIJ 13.73 DME" TO "4.95 NM AFTER SALIM/GIJ 8.79 DME OR AT GIJ 13.73 DME". – NEW FAF LOCATION.
7. MISSED APPROACH INSTRUCTIONS: CHANGED "VIA" TO "ON". – IAW 8260.19J 8-6-6.D(3).
8. PROFILE LINE 2: CHANGED "102.00 INBOUND" TO "101.93 INBOUND", ADDED "MAX 10000." – IAW 8260.19J 8-6-7.B(2).
9. PROFILE LINE 3: REMOVED DIST FAF TO MAP. – TIMING TABLE NOT NEEDED, IAW 8260.19J 8-6-7.C(3).
10. PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM "4.73" TO "4.95." – MOVED SALIM 0.2157 NM NW TO ACCOMMODATE 3.2 DEGREE GPA. DME ONLY FIX, GSH VORTAC VOR MON.
11. PROFILE LINE 4: CHANGED FROM "SALIM 2500" TO "SALIM/GIJ 8.79 DME 2500". = IAW 8260.19J 8-6-6.C.
12. MSA: CHANGED FROM "GIJ VORTAC 045-225 3000, 225-045 2300" TO "GIJ VORTAC 034-225 3000, 225-034 2300". – NEW CONTROLLING OBSTACLE IN OLD SECTOR AREAS CAUSED A REDESIGN OF THE MSA SECTORS TO MITIGATE PENETRATION AND RETAIN CURRENT ALTITUDES, PER FPT/ATC.
13. EQUIPMENT REQUIREMENT NOTES: ADDED "DME REQUIRED." – PROCEDURE REDESIGN PER FPT/ATC.
14. NOTES: CHANGED "VDP NA WITH SOUTH BEND ALTIMETER SETTING." TO "VDP NA WHEN USING SBN ALTIMETER SETTING." – IAW 8260.19J 8-6-10.E(9).
15. NOTES: CHANGED "IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SBN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-09 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM." – IAW IAW 8260.19J 8-6-10.F(2).
16. NOTES: ADDED CIRCLING RWY 18 AND 36 NA AT NIGHT. – 20:1 PENETRATIONS.
17. NOTES: ADDED "CIRCLING NA TO RWYS 8 AND 26." – TURF RUNWAY, IAW 8260.19J 8-6-12.O(2).
18. NOTES: ADDED "CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." – IAW 8260.19J 8-6-12.K(2).
19. NOTES: ADDED CHART CIRCLING ICON. – IAW 8260.19I 8-6-11.T.
20. ADDITIONAL FLIGHT DATA: ADDED 1025 TOWER DATABASE NUMBER "18-002069". – IAW 8260.19J 8-6-11.C.
21. ADDITIONAL FLIGHT DATA: ADDED 1300 TOWER DATABASE NUMBER "18-001499". – IAW 8260.19J 8-6-11.C.
22. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 10.10 DME, DISTANCE VDP TO THLD 1.63 MILES" TO "CHART VDP AT 12.07 DME. DISTANCE VDP TO THLD 1.66NM." – GPA CHANGED FROM 3.35 TO 3.2 IAW 8260.3F 2-6-2.A, MOVED VDP PLACEMENT.
23. ADDITIONAL FLIGHT DATA: CHANGED "SALIM TO RW9: 3.35/49" TO "SALIM TO RW9: 3.20/49." – IAW 8260.3F 2-6-2.A. PER FPT/ATC.
24. MINIMUMS: CHANGED S-09 HAT ALL CATS FROM 564 TO 563. – UPDATED TDZE DATA FROM AIRNAV.
25. MINIMUMS: CHANGED S-09 VISIBILITY CATS C/D FROM "1 1/2, 1 3/4" TO "1 5/8" FOR BOTH. – IAW 8260.3F 3-3-2.B.
26. MINIMUMS: CIRCLING MINIMUMS CHANGED FROM "CAT C MDA 1340/HAA 562/VIS 1 1/2, CAT D MDA 1340/HAA 562/VIS 2" TO "CAT C MDA 1380/HAA 602/VIS 1 3/4, CAT D MDA 1580/HAA 802/VIS 2 1/2." – UPDATED CIRCLING AREAS, NEW CONTROLLING OBSTACLES. – IAW 8260.19I 8-6-11.T.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZAU ARTCC, SBN APP CON, EKM ATCT, AMGR

FLIGHT CHECKED BY

Digitally signed by
CASIMIR L TABAKA
 Apr 21, 2025

OFFICE **DATE**
 AJF 04/13/2025

DEVELOPED BY

JAMIE KUNKLER

Digitally signed by
CASIMIR L TABAKA
 Apr 21, 2025

OFFICE **DATE**
 AJV-A432 12/12/2024

APPROVED BY

CASIMIR L. TABAKA
Digitally signed by
CASIMIR L TABAKA
 Apr 21, 2025

OFFICE **DATE** **TITLE**
 AJV-A432 05/08/2025 MANAGER

