

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.27**

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> | <u>PROCEDURE NAME</u> | <u>ORIGINAL/AMENDMENT</u> | <u>CITY</u> | <u>STATE</u> | | |
|--------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|----------------|-------------------|
| UNI | NDB RWY 25 | 9E | ATHENS/ALBANY | OH | | |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u> | <u>SUPERSEDED</u> | <u>ORIGINAL/AMENDMENT</u> | <u>DATED</u> | <u>MAG VAR</u> | <u>EPOCH YEAR</u> |
| 766 | 765 | NDB RWY 25 | 9D | 06/17/2021 | 6W | 1995 |
| <u>FACILITY</u> | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> | | |
| UGS | | 20 FEBRUARY 2025 | ROUTINE | | | |

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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|

MISSED APPROACH

MAP:

5.07 NM AFTER UGS NDB

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 THEN LEFT TURN DIRECT UGS NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 066.55 OUTBOUND 3000 FT WITHIN 10 MILES OF UGS NDB (IAF)
-
- FAC: 246.55 FAF: UGS NDB DIST FAF TO MAP: 5.07 DIST FAF TO THLD: 5.07
- MIN ALT: UGS NDB 2500
- MSA FROM: UGS NDB 2700

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PKB ALTIMETER SETTING: INCREASE ALL MDAS 100 FEET; INCREASE S-25 VISIBILITY CAT B/C/D 1/2 SM, AND CIRCLING VISIBILITY CAT B/C/D 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 246.55 INBOUND.
FAS OBST: 1152 AAO 391315N/0820854W.
FAC CROSSES RWY C/L EXTENDED 722 FT FROM THLD.
UGS NDB TO RW25: 3.16/41.



MINIMUMS:

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

ALTERNATE: NA

| 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-25 | 1460 | 1 | 695 | 1460 | 1 | 695 | 1460 | 2 | 695 | 1460 | 2 | 695 | | | | |
| CIRCLING | 1460 | 1 | 694 | 1460 | 1 | 694 | 1460 | 2 | 694 | 1520 | 2 1/2 | 754 | | | | |

CHANGES - REASONS

1. MINIMUMS S-25 MDA/HAT CHANGED FROM 1380/615 TO 1460/695 - NEW CONTROLLING OBSTACLE
2. MINIMUMS S-25 CAT C/D VISIBILITY CHANGED FROM 1 3/4 SM TO 2 SM - PER 8260.3E VISIBILITY TABLE 3-3-1 DUE TO FINAL MDA INCREASE
3. MINIMUMS CIRCLING CAT A CMDA/HAA CHANGED FROM 1380/614 TO 1460/694 - PER 8260.3E 2-7-1 CANNOT BE LOWER THAN STRAIGHT FINAL MDA
4. MINIMUMS CIRCLING CAT B CMDA/HAA CHANGED FROM 1420/654 TO 1460/694 - PER 8260.3E 2-7-1 CANNOT BE LOWER THAN STRAIGHT FINAL MDA
5. MINIMUMS CIRCLING CAT C CMDA/HAA CHANGED FROM 1420/654 TO 1460/694 - PER 8260.3E 2-7-1 CANNOT BE LOWER THAN STRAIGHT FINAL MDA
6. MINIMUMS CIRCLING CAT D CMDA/HAA CHANGED FROM 1480/714 TO 1520/754 - NEW CONTROLLING OBSTACLE
7. MINIMUMS CIRCLING CAT C VISIBILITY CHANGED FROM 1 3/4 SM TO 2 SM - PER 8260.3E VISIBILITY TABLE 3-3-1 DUE TO FINAL MDA INCREASE
8. MINIMUMS CIRCLING CAT D VISIBILITY CHANGED FROM 2 1/4 SM TO 2 1/2 SM - PER 8260.3E VISIBILITY TABLE 3-3-7 NEW CONTROLLING OBSTACLE
9. NOTES CHANGED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PARKERSBURG ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. INCREASE S-25 CAT C VISIBILITY 1/4 SM AND CIRCLING CAT C/D 1/2 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PKB ALTIMETER SETTING: INCREASE ALL MDAS 100 FEET; INCREASE S-25 VISIBILITY CAT B/C/D 1/2 SM, AND CIRCLING VISIBILITY CAT B/C/D 1/2 SM" - IAW 8260.191 8-6-9 & NOTE PUBLISHED PER ATC REQUEST
10. ADDITIONAL FLIGHT DATA CHANGED FROM "CHART FAS OBST: 1061 TOWER 391540N/0821015W." TO "FAS OBST: 1152 AAO 391315N/0820854W." - NEW SURVEY & FINAL CONTROLLING OBSTACLE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZID, HTS 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
Digitally signed by
ERIC N SUSKI
Nov 25, 2024

DATE

DEVELOPED BY

CHARLES HIRST

Digitally signed by
CHARLES HIRST
Nov 22, 2024

OFFICE
AJV-A431

DATE
08/16/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
Nov 25, 2024

OFFICE
AJV-A431

DATE

TITLE
MANAGER

