# 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.

| AIRPORT<br>AINSWORTH      |                           | PROCEDUR<br>VOR RW                     |                         | IINAL/AMENDMENT<br>4A      | <u>CITY</u><br>AINSWORTH | <u>STATE</u><br>NE        |
|---------------------------|---------------------------|--|-------------------------|----------------------------|--------------------------|---------------------------|
| AIRPORT ELEVATION<br>2589 | <b>TDZE</b><br>2589       | SUPERSEDED<br>VOR RWY 35               | ORIGINAL/AMENDMENT<br>4 | <u>DATED</u><br>01/18/2007 | <u>MAG VAR</u><br>9E     | <b>EPOCH YEAR</b><br>1985 |
| FACILITY<br>ANW           | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE<br>26 MARCH 2020 | REQUIRED EFFECT         | IVE DATE CANCE             | EL/SUSPEND               |                           |

#### TERMINAL ROUTES

| FROM | FIX TYPE | <u>T0</u> | FIX TYPE | LEG TYPE | FO/FB | <u>RNP</u> | COURSE | DISTANCE | ALTITUDE |
|------|----------|-----------|----------|----------|-------|------------|--------|----------|----------|
|      |          |           |          |          |       |            |        |          |          |

### MISSED APPROACH

#### MAP:

ANW VOR/DME

## MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 THEN CLIMBING LEFT TURN TO 6000 DIRECT ANW VOR/DME AND HOLD.

## ALTERNATE MISSED APPROACH INSTRUCTIONS:

| PROFILE:                               |                |                  |                            |  |
|--|----------------|------------------|----------------------------|--|
| 1. PT R SIDE OF COURSE 187.64          | OUTBOUND 4500  | FT WITHIN 10     | MILES OF ANW VOR/DME (IAF) |  |
| 2.                                     |                |                  |                            |  |
| <b>3. FAC:</b> 007.64 <b>FAF:</b>      |                | DIST FAF TO MAP: | DIST FAF TO THLD:          |  |
| 4. MIN ALT: BIYAG/2.28 DME 3300        |                |                  |                            |  |
| 8. MSA FROM: ANW VOR/DME 090-270 5100, | , 270-090 4300 |                  |                            |  |
|  |                |                  |                            |  |

# EQUIPMENT REQUIREMENTS NOTES:

## NOTES:

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. FOR INOPERATIVE ALS, INCREASE BIYAG FIX MINIMUMS S-35 CAT D VISIBILITY TO 1 1/4.

|                        | AIRPORT<br>AINSWORTH RGNL   | AIRPORT ID<br>KANW | PROCEDURE NAME<br>VOR RWY 35 | ORIGINAL/AMENDMENT<br>4A | <u>CITY</u><br>AINSWORTH | <u>STATE</u><br>NE |
|------------------------|---|--------------------|------------------------------|--------------------------|--------------------------|--------------------|
| Α                      | DDITIONAL FLIGHT DATA:  |                    |                              |                          |                          |                    |
| BI<br>C<br>D<br>C<br>F | HART 6000 PRIOR TO ANW VOR/DME IN PROFILE VIEW<br>IYAG TO RW35: 2.99/45.<br>HART VDP AT 1.30 DME<br>ISTANCE VDP TO THLD 1.15 NM<br>HART FAS OBST: 2739 TREE 423221N/1000042W.<br>AC CROSSES RWY C/L EXTENDED 5197 FT FROM THLI<br>OLD S, LT, 008.00 INBOUND |                    |                              |                          |                          |                    |

### MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4

| CATEGORY:  | A                                 |            |         | В      |     | С       |        | D          |         | E      |            |         |        |            |         |
|------------|-----------------------------------|------------|---------|--------|-----|---------|--------|------------|---------|--------|------------|---------|--------|------------|---------|
| FINAL TYPE | DA/MDA                            | <u>VIS</u> | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | <u>VIS</u> | HAT/HAA | DA/MDA | <u>VIS</u> | HAT/HAA | DA/MDA | <u>VIS</u> | HAT/HAA |
| S-35       | 3300                              | 1/2        | 711     | 3300   | 1/2 | 711     | 3300   | 1 1/2      | 711     | 3300   | 1 3/4      | 711     |        |            |         |
| CIRCLING   | 3300                              | 1          | 711     | 3300   | 1   | 711     | 3300   | 2          | 711     | 3300   | 2 1/4      | 711     |        |            |         |
|            | BIYAG FIX MINIMUMS (DME REQUIRED) |            |         |        |     |         |        |            |         |        |            |         |        |            |         |
| S-35       | 3000                              | 1/2        | 411     | 3000   | 1/2 | 411     | 3000   | 3/4        | 411     | 3000   | 1          | 411     |        |            |         |
| CIRCLING   | 3000                              | 1          | 411     | 3040   | 1   | 451     | 3040   | 1 1/2      | 451     | 3140   | 2          | 551     |        |            |         |

#### **CHANGES - REASONS**

ALL REFERENCE TO ABEKE CHANGED TO BIYAG - ABEKE 8260-2 WAS UPDATED 04/15/2004 WITH THE NAME CHANGED FROM ABEKE TO BIYAG.

INOPERATIVE COMPONENTS AND VISUAL AIDS, UPDATED THE WORD MALSR TO ALS - CURRENT CRITERIA WORDING.

DELETED NOTE: \* MAINTAIN 6000 UNTIL ESTABLISHED ON PROCEDURE TURN OUTBOUND - REPLACED IN ADDITIONAL FLIGHT DATA SECTION WITH CHART 6000 PRIOR TO ANW VOR/DME IN PROFILE VIEW.

**Electronic Version** 

BIYAG FIX MINIMUMS ADDED (DME REQUIRED) - EQUIPMENT REQUIREMENTS NOTE.

ADDED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA - SUITABLE BACKUP ALTIMETER SOURCE IS NOT AVAILABLE.

01/02/20: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 08/14/19.

1. ADDED "ROUTINE" TO REQUIRED EFFECTIVE DATE.

## COORDINATED WITH:

| A4A 🗌 ALPA 🗌   | AOPA 🗶 AF          | РА 🗌 НАІ 🗌   |   | HER: ZDV, ARPT MGR |                           |
|--|--------------------|--|---|--------------------|---------------------------|
| FLIGHT CHECKED BY<br>PROCESSED IAW AIRC<br>FLIGHT INSPECTION R |                    |  | IEMO, OCTOBER 3, 20<br>Digitally signed b |                    | DATE                      |
| DEVELOPED BY<br>DEANNA M. FIELDS                               | Digitally signed I | by   | MARK D ADAMS<br>Aug 14, 2019              | •                  | <b>DATE</b><br>07/22/2019 |
| APPROVED BY<br>JULIE MORGAN                                    | Jul 30, 2019       | Digitally signed by<br><b>MARK D ADAMS</b><br>Aug 14, 2019 |   | OFFICE<br>AJV-A410 | DATE                      |

TITLE

MANAGER

OVALIT.

13 <sup>C</sup>HECKE