

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
 TITLE 14 CFR PART 97.29**

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>KSRB        | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 4 | <u>ORIGINAL/AMENDMENT</u><br>1E              | <u>CITY</u><br>SPARTA                     | <u>STATE</u><br>TN         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>1025 | <u>TDZE</u><br>1022                       | <u>SUPERSEDED</u><br>ILS OR LOC RWY 4        | <u>ORIGINAL/AMENDMENT</u><br>1D           | <u>DATED</u><br>04/20/2023 | <u>MAG VAR</u><br>3W | <u>EPOCH YEAR</u><br>2000 |
| <u>FACILITY</u><br>I-SRB         | <u>COORDINATES OF FACILITIES</u>          | <u>ACTUAL EFFECTIVE DATE</u><br>15 JUNE 2023 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |

**TERMINAL ROUTES**

| FROM      | FIX TYPE | TO                     | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------|----------|------------------------|----------|----------|-------|-----|--------|----------|----------|
| GRILL INT |          | HEM NDB/I-SRB 5.54 DME |          |          |       |     | 164.28 | 12.51    | 3600     |

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 3.95 NM AFTER HEM NDB/I-SRB 5.54 DME OR AT ZIGUN/I-SRB 1.58 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT HEM NDB AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT R SIDE OF COURSE 217.87 OUTBOUND 3000 FT WITHIN 10 MILES OF HEM NDB (IAF)
- 2.
3. FAC: 037.87 FAF: HEM NDB/I-SRB 5.54 DME DIST FAF TO MAP: 3.95 DIST FAF TO THLD: 4.39
4. MIN ALT: HEM NDB/I-SRB 5.54 DME 2500, UTUCE/3.08 DME 1420
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1000
6. MIN GS INCPT: 2500 GS ALT AT PFAF: HEM NDB/I-SRB 5.54 DME 2486 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 55.0
8. MSA FROM: HEM NDB 3900

**EQUIPMENT REQUIREMENTS NOTE:**

ADF REQUIRED.



**NOTES:**

CHART PROFILE NOTE: LOCALIZER UNUSABLE INSIDE ZIGUN 1.58 DME.

**ADDITIONAL FLIGHT DATA:**

HOLD SW, LT, 036.41 INBOUND.  
CHART FAS OBST: 1127 TREE (47-092218) 360058N/0853341W.  
CHART 1159 TREE 360115N/0853350W.

**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-ILS 04           | 1245       | 3/4    | 223 | 1245    | 3/4    | 223 | 1245    | 3/4    | 223 | 1245    | 3/4    | 223 |         |        |     |         |
| S-LOC 04           | 1420       | 1      | 398 | 1420    | 1      | 398 | 1420    | 1 1/8  | 398 | 1420    | 1 1/8  | 398 |         |        |     |         |
| CIRCLING           | 1480       | 1      | 455 | 1480    | 1      | 455 | 1600    | 1 1/2  | 575 | 1880    | 2 3/4  | 855 |         |        |     |         |
| UTUCE FIX MINIMUMS |            |        |     |         |        |     |         |        |     |         |        |     |         |        |     |         |
| S-LOC 04           | 1380       | 1      | 358 | 1380    | 1      | 358 | 1380    | 1      | 358 | 1380    | 1      | 358 |         |        |     |         |
| CIRCLING           | 1480       | 1      | 455 | 1480    | 1      | 455 | 1600    | 1 1/2  | 575 | 1880    | 2 3/4  | 855 |         |        |     |         |

**CHANGES - REASONS**

1. INCORPORATED P-NOTAMS FOR AMDT 1C AND 1D INTO FORM.
2. TERMINAL ROUTES: REMOVED FEEDER SEGMENT FROM MCMIN/31.88 DME - DUE TO GQO VORMON.
3. NOTES: REMOVED "CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - VGSI AND ILS GLIDEPATH ARE COINCIDENT.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** KSRB AMGR, ZME

**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

ERIC N SUSKI (JUDITH TUTTLE)

**APPROVED BY**

ERIC N SUSKI

**OFFICE**

AJV-A431

AJV-A430

**DATE**

01/25/2023

**DATE**

Digitally signed by

**ERIC N SUSKI**  
Apr 14, 2023

Digitally signed by

**ERIC N SUSKI**  
Apr 14, 2023

Digitally signed by

**ERIC N SUSKI**  
Apr 14, 2023

**TITLE**  
MANAGER

