

**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.

AIRPORT ID SRC	PROCEDURE NAME ILS OR LOC RWY 1	ORIGINAL/AMENDMENT 1	CITY SEARCY	STATE AR
AIRPORT ELEVATION 265	TDZE 253	SUPERSEDED ILS OR LOC RWY 1	DATED 06/13/2024	MAG VAR 2E
FACILITY I-DSY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1995
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LIT VORTAC	IAF	HOGGA INT/I-DSY 12.18 DME	NOPT				054.46	22.00	2300
HOGGA INT/I-DSY 12.18 DME	IF/IAF	SETLE/I-DSY 6.21 DME					010.65	5.96	1900

MISSED APPROACH

MAP:

ILS: DA
LOC: I-DSY 1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2300 ON HEADING 180 AND ON LIT VORTAC R-054 TO HOGGA INT/I-DSY 12.18 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF (IAF)**
- HOLD S HOGGA INT/I-DSY 12.18 DME, RT, 010.65 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 4700.**
- FAC:** 010.65 **FAF:** SETLE/I-DSY 6.21 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.06
- MIN ALT:** HOGGA INT/I-DSY 12.18 DME 2300, SETLE/I-DSY 6.21 DME 1900, YALTY/I-DSY 3.39 DME 1000
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:**
- MIN GS INCPT:** 1900 **GS ALT AT PFAF:** SETLE/I-DSY 6.21 DME 1900 **GS ANT:** 1095 **OM:** **MM:** **IM:**
- GS ANGLE:** 3:00 **34:1:** **20:1:** **TCH:** 53.7
- MSA FROM:** ARP KSRC 2700



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA FOR CATS B AND C W OF RWY 1-19.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LIT VORTAC AIRWAY RADIALS 014 CW 105.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 01 CAT C VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 331 TREE (05-071368) 351144N/0914441W.
 CHART VDP AT 2.12 DME.
 DISTANCE VDP TO THLD 0.96 NM.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - 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-ILS 01	453	1/2	200	453	1/2	200	453	1/2	200		NA					
S-LOC 01	600	1/2	347	600	1/2	347	600	5/8	347		NA					
CIRCLING	760	1	495	760	1	495	780	1 1/2	515		NA					



CHANGES - REASONS

1. REMOVED ALL REFERENCES TO CERCY LOM AND CHANGED FAF FROM CERCY LOM/I-DSY 6.07 DME TO SETLE/I-DSY 6.21 DME. – CERCY LOM DECOMMISSIONED AND PROCEDURE REDESIGNED WITH COLLOCATED ILS GLIDESLOPE INTERCEPT/FAF SETLE; SETLE MOVED 0.14 NM (877.3 FT) SOUTH.
2. TERMINAL ROUTES, DELETED FEEDER SEGMENT FROM LIT VORTAC TO CERCY LOM/I-DSY 6.07 DME. – CERCY LOM DECOMMISSIONED AND LIT VORTAC RELOCATED.
3. TERMINAL ROUTES, DELETED FEEDER SEGMENT FROM TAFT INT/I-DSY 24.92 DME TO CERCY LOM/I-DSY 6.07 DME. – ATC REQUEST, LIT VORTAC RELOCATED, AND CERCY LOM DECOMMISSIONED.
4. TERMINAL ROUTES, ADDED INITIAL SEGMENT (NO PT) FROM LIT VORTAC TO HOGGA INT/I-DSY 12.18 DME. – PROCEDURE REDESIGNED WITH NEW LIT VORTAC LOCATION AND NEW IF HOGGA INT/I-DSY 12.18 DME.
5. TERMINAL ROUTES, ADDED INTERMEDIATE SEGMENT FROM HOGGA INT/I-DSY 12.18 DME TO SETLE/I-DSY 6.21 DME. – PROCEDURE REDESIGNED WITH NEW IF AND FAF.
6. MISSED APPROACH CHANGED FROM “CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CERCY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2300” TO “CLIMB TO 800 THEN CLIMBING RIGHT TURN ON HEADING 180 AND ON LIT VORTAC R-054 TO HOGGA INT/I-DSY 12.18 DME AND HOLD”. – PROCEDURE REDESIGNED WITH NEW COURSE GUIDANCE AND HOLDING FIX.
7. MAP LOC, DELETED PORTION “4.91 NM AFTER CERCY LOM/I-DSY 6.07 DME OR AT”. – TIMING NOT AUTHORIZED DUE TO DME REQUIRED.
8. PROFILE LINE 1, DELETED PROCEDURE TURN DATA. – CERCY LOM DECOMMISSIONED AND PROCEDURE TURN REMOVED.
9. PROFILE LINE 2, ADDED HILPT DATA AT HOGGA INT/I-DSY 12.18 DME. – PROCEDURE REDESIGNED.
10. PROFILE LINE 3, CHANGED FAF FROM CERCY LOM/I-DSY 6.07 DME TO SETLE/I-DSY 6.21 DME, DELETED DIST FAF TO MAP, AND INCREASED DIST FAF TO THLD FROM 4.91 TO 5.06. – NEW FAF SETLE, TIMING NOT AUTHORIZED DUE TO DME REQUIRED, AND FAF MOVED 0.14 NM SOUTH.
11. PROFILE LINE 4, MIN ALT DELETED CERCY LOM/I-DSY 6.07 DME 1900, ADDED HOGGA INT/I-DSY 12.18 DME 2300, SETLE/I-DSY 6.21 DME 1900, AND YALTY/I-DSY 3.39 DME 1000. – PROCEDURE REDESIGN WITH NEW IF, NEW FAF, AND ESTABLISHED SDF YALTY/I-DSY 3.39 DME TO RETAIN LOC MDA.
12. PROFILE LINE 5, DELETED DIST TO THLD FROM OM. – CERCY LOM REMOVED FROM PROCEDURE.
13. PROFILE LINE 6, CHANGED GS ALT AT PFAF FROM GP INTCP TO 1900 AND DELETED OM 1877. – COLOCATED GLIDESLOPE INTERCEPT/FAF, AND OM BEING DECOMMISSIONED.
14. PROFILE LINE 8, MSA CHANGED FROM CERCY LOM 2300 TO ARP KSRC 2700. – NO SUITABLE OMNIDIRECTION NAVAID WITHIN 30 NM IAW 8260.3F PARA 2-3-2.B.(1).
15. EQUIPMENT REQUIREMENTS NOTES, DELETED ADF REQUIRED AND ADDED DME REQUIRED. – CERCY LOM REMOVED FROM PROCEDURE, AND MISSED APPROACH HOLDING REQUIRES DME DUE TO LIT VORTAC DIVERGENCE WITH THE I-DSY EXCEEDING 45 DEGREES .
16. NOTES, ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LIT VORTAC AIRWAY RADIALS 014 CW 105. – REQUIRED IAW FAO 8260.19J PARA 8-2-5.G.(2).
17. NOTES, MOVED SECONDARY ALTIMETER ADJUSTMENT AND VDP NA CHART NOTES TO THE 8260-9 PART C GENERAL REMARKS. – NOT NEEDED DUE TO SRC ALTIMETER TRANSMITS TO WMSCR.
18. ADDITIONAL FLIGHT DATA, DELETED HOLD S, RT 010.65 INBOUND. – MISSED HOLDING IS NOW THE SAME AS THE HILPT.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZME, LIT APP CON, AMGR

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by
CASIMIR L TABAKA
 Jul 17, 2025

OFFICE

AJF

DATE

07/16/2025

DEVELOPED BY

MICHAEL MCCARTNEY

Digitally signed by
MICHAEL A MCCARTNEY
 Apr 02, 2025

OFFICE

AJV-A431

DATE

02/07/2025

APPROVED BY

ERIC N SUSKI

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CASIMIR L TABAKA
 Jul 17, 2025

OFFICE

AJV-A431

DATE

TITLE
MANAGER

