

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> SRC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> SEARCY	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 265	<u>TDZE</u> 253	<u>SUPERSEDED</u> ILS OR LOC RWY 1	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 2E
<u>FACILITY</u> I-DSY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 JUNE 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LIT VORTAC		CERCY LOM/I-DSY 6.07 DME					032.69	33.73	2300
TAFTE INT/I-DSY 24.92 DME		CERCY LOM/I-DSY 6.07 DME					351.81	15.85	2300

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.91 NM AFTER CERCY LOM/I-DSY 6.07 DME OR AT I-DSY 1.16 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CERCY LOM AND HOLD, CONTINUE CLIMB-IN-HOLDING TO 2300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L

SIDE OF COURSE

190.65

OUTBOUND 2300

FT WITHIN 10

MILES OF

CERCY LOM/I-DSY 6.07 DME (IAF)
2.
3. FAC: 010.65

FAF: CERCY LOM/I-DSY 6.07 DME

DIST FAF TO MAP: 4.91

DIST FAF TO THLD: 4.91
4. MIN ALT: CERCY LOM/I-DSY 6.07 DME 1900
5. DIST TO THLD FROM OM: 4.91

MM:

IM:

150 HAT:

GS ANT: 1095
6. MIN GS INCPT: 1900

GS ALT AT PFAF: GP INTCP

OM: 1877

MM:

IM:
7. GS ANGLE: 3.00

34:1:

20:1:

TCH: 53.7
8. MSA FROM: CERCY LOM 2300



EQUIPMENT REQUIREMENTS NOTES:

ADF 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 NOTE: VDP NA WHEN USING BILL AND HILLARY CLINTON NTL/ADAMS FLD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BILL AND HILLARY CLINTON NTL/ADAMS FLD ALTIMETER SETTING: INCREASE ILS DA TO 542 FEET; INCREASE ALL MDAS 100 FEET AND S-LOC 1 CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 01 CAT C VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 010.65 INBOUND.
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.

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 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. CHANGED AIRPORT ELEVATION FROM 264 TO 265 – CORRECTION IN DATA ROUNDING
2. CHANGED CIRCLING CAT A/B HAA FROM 496 TO 495 – CORRECTION MADE IN CONJUNCTION WITH CORRECTION TO AIRPORT ELEVATION.
3. CHANGED MISSED APPROACH INSTRUCTION FROM “CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CERCY LOM AND HOLD” TO “CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CERCY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2300.” – CLIMB-IN-HOLD ASSESSMENT REQUIRED.
4. DELETE NOTE: ADF REQUIRED - ADDED NEW FORMATTED EQUIPMENT REQUIREMENTS NOTES.
5. EQUIPMENT REQUIREMENTS NOTES: ADF REQUIRED.
6. CHANGED NOTE FROM “CIRCLING NA FOR CAT C WEST OF RWY 1-19” TO “CIRCLING NA FOR CATS B AND C W OF RWY 1-19” – UPDATE NOTE FORMAT.
7. CHANGED ADDITIONAL FLIGHT DATA DISTANCE VDP TO THRESHOLD FROM 0.97 NM TO 0.96 NM – ROUNDING ADJUSTMENT FROM OUTER MARKER/FAF TO THRESHOLD AND TARGETS RS VERIFIED.
8. CHANGE VDP NOTE FROM " VDP NA WITH BILL AND HILLARY CLINTON NTL/ADAMS FLD ALTIMETER SETTING" TO "VDP NA WHEN USING BILL AND HILLARY CLINTON NTL/ADAMS FLD ALTIMETER SETTING." - IAW 8260.19I, 8-6-9 (E)(9).
9. ALTERNATE MINIMUMS: ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE, LOC: STANDARD- NA WHEN LOCAL WEATHER NOT AVAILABLE. - IAW 8260.19I, 2-4-6 (1).
10. CHANGED LOC MISSED APPROACH "4.91 NM AFTER CERCY LOM/I-DSY 6.07 DME OR AT I-DSY 1.15 DME" TO "4.91 NM AFTER CERCY LOM/I-DSY 6.07 DME OR AT I-DSY 1.16 DME. - GEODETIC CALCULATION VERIFIED AS 1.155 WHICH ROUNDS TO 1.16 ALSO TARGETS VERIFIED.
11. CHANGED LINE 4 MIN ALT (MINIMUM ALTITUDE) FROM "CERCY LOM 1900" TO "CERCY LOM/I-DSY 6.07 DME 1900." - FORMAT CHANGE TO INCLUDE THE DME SOURCE AND DISTANCE.
12. CHANGED S-LOC 1 VISIBILITY CAT C FROM 1/2 SM TO 5/8 SM. - IAW 8260.3E (CHG1), TABLE 3-3-1 AND TARGETS VERIFIED.
13. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 01 CAT C VISIBILITY TO 1 SM. - IAW 8260.19I, 8-6-11 (O)(3)(E).



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☐

APA

☒

HAI

☐

NBAA

☒

OTHER: ZME, LIT APP CON, AMGR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by
DAVID DANNER

Mar 22, 2024

OFFICE

FPO

DATE

03/21/2024

DEVELOPED BY

ANDRE MARSH
ANDRE L MARSH
Feb 29, 2024

Digitally signed by

OFFICE

AJV-A421

DATE

11/27/2023

APPROVED BY

BEV L BORDY

Digitally signed by
DAVID DANNER

Mar 22, 2024

OFFICE

AJV-A420

DATE

TITLE

MANAGER

