

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
LOC STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.25**

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> KSVC	<u>PROCEDURE NAME</u> LOC RWY 26	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> SILVER CITY	<u>STATE</u> NM		
<u>AIRPORT ELEVATION</u> 5446	<u>TDZE</u> 5380	<u>SUPERSEDED</u> LOC RWY 26	<u>ORIGINAL/AMENDMENT</u> 5D	<u>DATED</u> 09/10/2020	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-SVC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**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>
SVC VOR/DME		VIDLE/I-SVC 6.76 DME	FAF/IAF				080.00	6.50	9000
DMN VORTAC		HIXUG/SVC VOR/DME 16.32 DME					295.71	19.26	9000
KEAPS/SVC VOR/DME 16.32 DME CW	IAF	GOSPO/SVC VOR/DME 16.32 DME	NOPT				16.32 DME ARC (SVC LR-071)		8800
HIXUG/SVC VOR/DME 16.32 DME CCW	IAF	GOSPO/SVC VOR/DME 16.32 DME	NOPT				16.32 DME ARC (SVC LR-086)		8800
GOSPO/SVC VOR/DME 16.32 DME	IF	LUYEC/I-SVC 9.00 DME					262.22	7.59 (I-SVC)	7600
LUYEC/I-SVC 9.00 DME		VIDLE/I-SVC 6.76 DME					262.22	2.24 (I-SVC)	7200

**MISSED APPROACH**

**MAP:**

I-SVC 1.18 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5900 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 190 AND SVC VOR/DME R-193 TO KUNRE INT/SVC VOR/DME 24.05 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 082.22 OUTBOUND 8900 FT WITHIN 10 MILES OF VIDLE/I-SVC 6.76 DME (IAF)

2.

3. FAF: 262.22 FAF: VIDLE/I-SVC 6.76 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.58

4. MIN ALT: LUYEC/I-SVC 9.00 DME 7600, VIDLE/I-SVC 6.76 DME 7200

8. MSA FROM: SVC VOR/DME 090-270 9600, 270-090 11300

QUALITY  
10  
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 3, 12, 17, 21, 30, AND 35.  
CHART PROFILE NOTE: USE I-SVC DME WHEN ON THE LOCALIZER COURSE.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 078.19 INBOUND.  
FAS OBST: 5840 AAO 323745N/1080235W.  
6154 AAO 323746N/1080228W.  
CHART VDP AT 3.30 DME  
DISTANCE VDP TO THLD 2.12 NM.  
CHART SVC R-036 AT KEAPS.  
CHART SVC R-114 AT HIXUG.  
CHART CIRCLING ICON.  
VIDLE TO RW26: 3.00/45.

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-26	6100	3/4	720	6100	3/4	720	6100	1 3/4	720	6100	1 3/4	720			
CIRCLING	6100	1	654	6100	1	654	6100	2	654	6740	3	1294			



**CHANGES - REASONS**

1. CHANGED AIRPORT MAG VAR FROM "12E/1980" TO "8E/2020" -- UPDATED MAG VAR PER FPT REQUEST.
2. CHANGED SVC VOR/DME FEEDER TERMINATION FROM "COZEY LOM/I-SVC 5.23 DME" TO "VIDLE/I-SVC 6.76 DME" AND COURSE/DISTANCE FROM "080.87/4.96" TO "080.00/6.50" IN TERMINAL ROUTES -- COZY LOM DECOMMISSIONING; FPT REQUEST.
3. CHANGED ALTITUDE AT GOSPO FROM "9000" TO "8800" IN TERMINAL ROUTES -- FPT REQUEST.
4. CHANGED COURSE IN INTERMEDIATE SEGMENT GOSPO TO LUYEC FROM "258.22" TO "262.22" -- MAG VAR CHANGE.
5. CHANGED LUYEC INTERMEDIATE STEPDOWN SEGMENT TERMINATION FROM "COZEY LOM/I-SVC 5.23 DME" TO "VIDLE/I-SVC 6.76 DME" AND CHANGED COURSE/DISTANCE/ALTITUDE FROM "258.22/3.77/6700" TO "262.22/2.24/7200" -- COZY LOM DECOMMISSIONING; FPT REQUEST.
6. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 5800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 190 AND SVC VOR/DME R-193 TO KUNRE INT/SVC VOR/DME 24.05 DME AND HOLD" TO "CLIMB TO 5900, THEN CLIMBING LEFT TURN TO 10000 ON HEADING 190 AND SVC VOR/DME R-193 TO KUNRE INT/SVC VOR/DME 24.05 DME AND HOLD" -- FPT REQUEST.
7. CHANGED PT COURSE FROM "078.22" TO "082.22", OUTBOUND FROM "8800" TO "8900", AND FT WITHIN FROM "11 MILES OF COZEY LOM (IAF)" TO "10 MILES OF VIDLE/I-SVC 6.76 DME (IAF)" ON PROFILE LINE 1 -- NEW PT DUE TO COZEY LOM DECOMMISSIONING.
8. CHANGED FAC FROM "258.22" TO "262.22", FAF FROM "COZEY LOM/I-SVC 5.23 DME" TO "VIDLE/I-SVC 6.76 DME", AND DIST FAF TO THLD FROM "4.05" TO "5.58" ON PROFILE LINE 3 -- MAG VAR UPDATE; FPT REQUEST.
9. CHANGED MIN ALT "COZEY LOM/I-SVC 5.23 DME 6700" TO "VIDLE/I-SVC 6.76 DME 6800" ON PROFILE LINE 4 -- COZY LOM DECOMMISSIONING; FPT REQUEST.
10. CHANGED MSA FROM "SV OM 090-270 9700, 270-090 11400" TO "SVC VOR/DME 090-270 9600, 270-090 11300" -- COZY LOM DECOMMISSIONING; PRIMARY OMNI-DIRECTIONAL NAVAID PER 8260.19I, 8-6-7.H(1) IS SVC VOR/DME.
11. CHANGED CHART NOTE "CIRCLING TO RWY 3, 12, 17, 21, 30, 35 NA AT NIGHT" TO "CIRCLING NA TO RWYS 3, 12, 17, 21, 30, AND 35" -- LISTED RUNWAYS ARE UNPAVED AND NOT RAPT APPROVED.
12. MOVED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" TO 8260-9 GENERAL REMARKS -- UPDATED IAW 8260.19I, 8-6-9.F(3) AND (4).
13. DELETED INOPERATIVE ALS NOTE -- NOT REQUIRED FOR NEW MDA.
14. DELETED VGSI NOT COINCIDENT NOTE FROM ADDITIONAL FLIGHT DATA -- VGSI ADJUSTED WITHIN 0.20 DEGREES AND 3 FEET IAW 8260.19I, 8-6-9.M.
15. CHANGED FAS OBST FROM "5526 DAM 323757N/1080652W" TO "5840 AAO 323745N/1080235W" AND ADDED 7:1 EXCLUDED "6154 AAO 323746N/1080228W" IN ADDITIONAL FLIGHT DATA -- MAP STUDY OF LENGTHENED FAC TO VIDLE.
16. CHANGED VDP DME/DISTANCE TO THLD FROM "2.49 DME/1.31 NM" TO "3.30 DME/2.12 NM" IN ADDITIONAL FLIGHT DATA -- NEW FAC GEOMETRY AND HIGHER MDA.
17. CHANGED "COZEY LOM TO RW26: 2.96/52" TO "VIDLE TO RW26: 3.00/45" IN ADDITIONAL FLIGHT DATA -- COZY LOM DECOMMISSIONING; FPT REQUEST.
18. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA -- NEW CIRCLING CRITERIA APPLIED.
19. CHANGED S-26 MDA/HAT FROM "5840/460" TO "6100/720", CAT C VISIBILITY FROM "1" TO "1 3/4", AND CAT D VISIBILITY FROM "1 1/4" TO "1 3/4" -- NEW CONTROLLING OBSTACLE AND 8260.3E VISIBILITY TABLES.
20. CHANGED CIRCLING MDA/HAA CAT A FROM "5290/474" TO "6100/654", CAT B FROM "5940/494" TO "6100/654", CAT C FROM "5960/514" TO "6100/2", AND CAT D FROM "6020/574" TO "6740/1294"; CHANGED CIRCLING VISIBILITIES CAT C FROM "1 5/8" TO "2" AND CAT D FROM "2" TO "3" -- NEW CIRCLING CRITERIA APPLIED.

**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAB, AMGR**FLIGHT CHECKED BY**

MATTHEW R BUFORD

*Digitally signed by***JASON KRETSCHMER**

May 26, 2022

**OFFICE**

FPO

**DATE**

05/23/2022

**DEVELOPED BY**

JASON KRETSCHMER (DANIEL C JOHNSEN)

*Digitally signed by***JASON KRETSCHMER**

Jan 31, 2022

**OFFICE**

AJV-A421

**DATE**

12/20/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Jan 31, 2022

**OFFICE**

AJV-A420

**DATE****TITLE**  
MANAGERQUALITY  
10  
CHECKED