

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> KCSG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 26	<u>CITY</u> COLUMBUS	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 398	<u>TDZE</u> 380	<u>SUPERSEDED</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 25D	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-CSG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<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>
LGC VORTAC		FENIX LOM	FAF/IAF				165.85	36.74	2500

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.05 NM AFTER FENIX LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2700 DIRECT FENIX LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 235.84 OUTBOUND 2500 FT WITHIN 10 MILES OF FENIX LOM (IAF)
2.
3. FAC: 055.84 FAF: FENIX LOM DIST FAF TO MAP: 6.05 DIST FAF TO THLD: 6.05
4. MIN ALT: FENIX LOM 2500
5. DIST TO THLD FROM OM: 6.05 MM: IM: 150 HAT: GS ANT: 999
6. MIN GS INCPT: 2500 GS ALT AT PFAF : OM: 2101 MM: IM:
7. GS ANGLE: 2.61 34:1 20:1 TCH: 48.9
8. MSA FROM: CS LOM 3300

EQUIPMENT REQUIREMENTS NOTES:

ADF OR RADAR REQUIRED.



NOTES:

CHART NOTE: CIRCLING TO RWY 13, 24 AND 31 NA AT NIGHT.

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 900.

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 06 ALL CATS VISIBILITY TO RVR 4500.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 06 CATS A AND B VISIBILITY TO RVR 5500 AND CATS C AND D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART AIRPORT ELEVATION 398.

HOLD SW, LT, 055.84 INBOUND.

FAS OBST: 750 AAO 322726N/0850113W.

CHART 903 TOWER 322745N/0850221W.

CHART R-3002.

CHART CIRCLING ICON.

CHART IN PLANVIEW: (CFDRP) (322332.35N/0850812.77W).

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1000-3, NA WHEN CONTROL TOWER CLOSED.

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 06	664	4000	284	664	4000	284	664	4000	284	664	4000	284			
S-LOC 06	1020	4000	640	1020	4000	640	1020	1 3/8	640	1020	1 3/8	640			
CIRCLING	1020	1	622	1020	1	622	1140	2 1/4	742	1300	3	902			

QUALITY
10
CHECKED

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED CSG VORTAC FEEDER SEGMENT - CSG VORTAC VOR MON PROGRAM.
2. TERMINAL ROUTES: REMOVED GEMMY INT FEEDER SEGMENT - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
3. TERMINAL ROUTES: ADDED LGC VORTAC FEEDER SEGMENT - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
4. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2500 ON HEADING 010 AND CSG VORTAC R-086 TO GEMMY INT/CSG 10.00 DME AND HOLD" TO "CLIMB TO 1000, THEN CLIMBING LEFT TURN TO 2700 DIRECT FENIX LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700" - PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
5. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM PROCEDURE - PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
6. PROFILE LINE 4: CHANGED MIN ALT FROM "FENIX LOM 2400" TO "FENIX LOM 2500" - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
7. PROFILE LINE 6: CHANGED MIN GS INCPT FROM 2400 TO 2500 - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
8. PROFILE LINE 6: CHANGED OM FROM 2135 TO 2101 - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
9. PROFILE LINE 7: UPDATED TCH FROM 48.8 TO 48.9 - APROXIMATION FROM 48.854 PER AIRNAV DATA.
10. MOVED "ADF AND RADAR REQUIRED" FROM ADDITIONAL FLIGHT DATA TO EQUIPMENT REQUIREMNTS NOTES - 8260.19I, PARA 8-6-8A(3).
11. UPDATED CHART NOTE: FROM "NIGHT LANDING: RWY 13, 31 NA" TO "CIRCLING TO RWY 13, 24 AND 31 NA AT NIGHT" - CORRECT VERBIAGE PER CURRENT CRITERIA.
12. ADDED CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS PRESENT.
13. REMOVED CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CSG ILS, LT, 055.84 INBOUND FROM ADDITIONAL FLIGHT DATA - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
14. CHANGED FROM "HOLD E, RT, 266.08 INBOUND" TO "HOLD SW, LT, 055.84 INBOUND" IN ADDITIONAL FLIGHT DATA - PROCEDURE REDESIGN, PER AIR TRAFFIC/IFP CHECKLIST REQUEST.
15. CHANGED FROM "CHART FAS OBST: 660 TOWER 322738N/0850029W" TO "FAS OBST: 750 AAO 322726N/0850113W" IN ADDITIONAL FLIGHT DATA - NEW CONTROLLING OBSTACLE.
16. CHANGED 7:1 EXCLUDED OBSTACLE FROM "CHART 890 TOWER 322747N/0850222W" TO "CHART 903 TOWER 322745N/0850221W" - NEW TERRAIN EVALUATION.
17. UPDATED S-ILS 06 MINIMUMS ALL CATS DA/HAT FROM 580/200 TO 664/284 - NEW CONTROLLING OBSTACLE.
18. REMOVED "CHART IN PLANVIEW: FENIX LOM" - ALREADY CHARTED WITH THE MISSED APPROACH.
19. UPDATED S-ILS 06 ALL CATS VISIBILITY FROM 2400 TO 4000 - PER UPDATED 8260.3E VIS TABLES.
20. UPDATED S-LOC 06 MINIMUMS ALL CATS DA/HAT FROM 980/600 TO 1020/640 - NEW CONTROLLING OBSTACLE.
21. UPDATED S-LOC 06 CATS A AND B VISIBILITY FROM 2400 TO 4000 AND CAT C AND D VISIBILITY FROM 1 1/4 SM TO 1 3/8 - PER UPDATED 8260.3E VIS TABLES.
22. UPDATED CIRCLING MINIMUMS CATS A AND B MDADA/HAT FROM 980/583 TO 1020/623 - TO MATCH STRAIGHT IN-MINIMUMS.
23. CHANGES FROM P-NOTAMS FOR AMDTS 25B, 25 C AND 25D INCORPORATED INTO FORM - REQUIRED IAW 8260.19I PARA 8-3-4C(3).
24. ADDED CHART NOTES: "FOR INOPERATIVE ALS, INCREASE S-ILS 06 ALL CATS VISIBILITY TO RVR 4500" AND "FOR INOPERATIVE ALS, INCREASE S-LOC 06 CATS A AND B VISIBILITY TO RVR 5500 AND CATS C AND D VISIBILITY TO 1 3/4 SM" - 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.

10/17/2022: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 07/20/2022.
CHANGED CHART NOTE FROM "AUTOPILOT COUPLED APPROACH NA BELOW 708" TO "AUTOPILOT COUPLED APPROACH NA BELOW 900".
ADDITIONAL FLIGHT DATA: ADDED "CHART AIRPORT ELEVATION 398".
CIRCLING CAT A/B HAA CHANGED FROM 623 TO 622, CAT C HAA CHANGED FROM 743 TO 742 AND CAT D HAA CHANGED FROM 903 TO 902.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by

CASIMIR L TABAKA

Dec 29, 2022

OFFICE

FPO

DATE

12/08/2022

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

Oct 24, 2022

OFFICE

AJV-A432

DATE

07/20/2022

APPROVED BY

JOHNNIE BAKER

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Oct 24, 2022

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AJV-A430

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TITLE

MANAGER

