

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> KSBO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 14	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> SWAINSBORO	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 327	<u>TDZE</u> 327	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-SBO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 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>
SADOC/I-SBO 13.16 DME	IF/IAF	BUVYA/I-SBO 6.29 DME					135.50	6.87 (I-SBO)	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-SBO 1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT DBN VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW SADOX, RT, 135.50 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4800.
3. FAF: 135.50 FAF: BUVYA/I-SBO 6.29 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.13
4. MIN ALT: SADOX/I-SBO 13.16 DME 3000, BUVYA/I-SBO 6.29 DME 2000, ZATOV/I-SBO 3.76 DME 1180
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 820
6. MIN GS INCPT: 2000 GS ALT AT PFAF: BUVYA/I-SBO 6.29 DME 2000 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 42.0
8. MSA FROM: DBN VORTAC 2400

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: VDP NA WHEN USING VIDALIA ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIDALIA ALTIMETER SETTING: INCREASE S-ILS 14 DA TO 705 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 14 CATS C AND D 3/8 SM, AND CIRCLING CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART ATLANTA CENTER FREQUENCY.

HOLD E, RT, 277.00 INBOUND.

CHART FAS OBST: 439 TREE 323828N/0822439W.

CHART BULLDOG A, B, C & E MOA.

CHART VDP AT 2.19 DME

DISTANCE VDP TO THLD 1.04 NM.

CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/4, 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 14	640	1	313	640	1	313	640	1	313	640	1	313			
S-LOC 14	700	1	373	700	1	373	700	1	373	700	1	373			
CIRCLING	900	1	573	920	1	593	1000	2	673	1000	2 1/4	673			

CHANGES - REASONS

1. UPDATED PROCEDURE NAME FROM "ILS OR LOC/DME RWY 14" TO "ILS OR LOC RWY 14" IAW CURRENT NAMING CONVENTION PER 8260.3E.
2. TERMINAL ROUTES: DELETED FEEDER SEGMENT DBN VORTAC TO BUYA AND ADDED INTERMEDIATE SEGMENT SADOE TO BUYA - 8260.191 8-2-5 AND FPT REQUEST.
3. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT EEX NDB AHD HOLD" TO "CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT DBN VORTAC AND HOLD." - EEX DECOMMISSIONING AND PROCEDURE REDESIGN.
4. PROFILE LINE 1 - REMOVED PT DATA "PT R SIDE OF COURSE 315.49 OUTBOUND 3000 FT WITHIN 10 MILES OF BUYA (IAF)" - PROCEDURE REDESIGN AND FPT REQUEST.
5. PROFILE LINE 2 - ADDED HOLD NW SADOE, RT, 135.50 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4800 - FPT REQUEST AND 8260-191 8-6-7 B.
6. PROFILE LINE 3 - UPDATED FAC FROM 135.49 TO 135.50 - CURRENT AIRNAV DATA AND TARGETS EVALUATION.
7. LINE 4 ADDED FIX SADOE AND REMOVED THE "" FROM ZATOV/I-SBO 3.76 DME 1180* - ADDED SADOE 8260.191 8-6-7.D. AND REMOVED * NO LONGER REQUIRED.
8. PROFILE LINE 8 - UPDATED MSA FROM EEX NDB TO DBN VORTAC - EEX DECOMMISSIONING AND 8260.191 8-6-7 H (1).
9. MISSED APPROACH MAP: UPDATED LOC MAP DESCRIPTION FROM "5.13 NM AFTER BUYA/I-SBO 6.29 DME OR AT I-SBO 1.16 DME FIX" TO "I-SBO 1.16 DME" - WITH DME REQUIRED BY THE PROCEDURE, "5.13 NM AFTER BUYA/I-SBO 6.29 DME OR AT" NO LONGER REQUIRED.
10. NOTES: ADDED CHART NOTE: VDP NA WHEN USING VIDALIA ALTIMETER SETTING - 8260.191 8.6.9E(9).
11. NOTES: UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIDALIA ALTIMETER SETTING AND INCREASE S-ILS 14 DA TO 697 FEET AND ALL MDA 80 FEET; INCREASE S-ILS 14 ALL CATS VISIBILITY 1/4 SM, S-LOC 14 CATS C/D VISIBILITY 1/8 SM, AND CIRCLING CATS C/D VISIBILITY 1/4 SM." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIDALIA ALTIMETER SETTING: INCREASE S-ILS 14 DA TO 705 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 14 CATS C AND D 3/8 SM, AND CIRCLING CATS C AND D 1/4 SM." - UPDATED AIRNAV DATA AND 8260.191 8-6-11N(1)(A)(3).
12. ADDITIONAL FLIGHT DATA: UPDATED FROM "HOLD NW, RT, 135.30 INBOUND" TO "HOLD E, RT, 277.00 INBOUND" - FPT REQUESTED PROCEDURE REDESIGN.
13. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: (CFBXB) AT 324356.94N/0823249.90W" - NO LONGER REQUIRED IN 8260.191.
14. ADDITIONAL FLIGHT DATA: UPDATED AND CONSOLIDATED CHART BULLDOG MOA NOTES FROM "CHART BULLDOG A & B MOA" AND "CHART BULLDOG B MOA" TO "CHART BULLDOG A, B, C & E MOA" PER FPT AND TO MATCH CURRENT FIG AND AIRSPACE DATA - 8260.191 8-6-10.I.
15. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.19 DME" AND "DISTANCE VDP TO THLD 1.04 NM" - NO CURRENT 20:1 OBSTACLES IN TARGETS EVALUATION.
16. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: DBN VORTAC" - 8260.191 8-6-6 H(2).
17. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBSTACLE FROM "422 TREE 323717N/0822316W" TO "439 TREE 323828N/0822439W" - CURRENT TARGETS EVALUATION AND AIRNAV DATA.
18. ADDITIONAL FLIGHT DATA: ADDED CHART ATLANTA CENTER FREQUENCY AND CHART CIRCLING ICON - 8260.191 8-2-4.B.(1) AND 8-6-10.S.
19. UPDATED CHART NOTE: FROM "ADF OR RADAR REQUIRED" TO "RADAR REQUIRED FOR PROCEDURE ENTRY" AND MOVED FROM NOTES SECTION TO EQUIPMENT REQUIREMENTS NOTES SECTION - FPT REQUEST AND 8260.191 8-6-9 G.
20. ADDED "DME REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES SECTION - 8260.191 8-6-8 A (5).
21. UPDATED S-ILS 14 LINE OF MINIMA FROM DA 643/HAT 316 TO DA 640/HAT 313 - CURRENT AIRNAV DATA AND TARGETS EVALUATION.
22. UPDATED S-LOC 14 LINE OF MINIMA FROM MDA 680/HAT 353 TO MDA 700/HAT 373 - CURRENT AIRNAV DATA AND TARGETS EVALUATION.
23. REMOVED *LOC ONLY - NO LONGER REQUIRED.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ARPT MGR, ZTL.**FLIGHT CHECKED BY**

ROBERT E WILLIAMS

Digitally signed by

ALLAN WILL

Oct 24, 2022

OFFICE

FPO

DATE

10/18/2022

DEVELOPED BY

MICHAEL W HARRIS

Digitally signed by

MICHAEL W HARRIS

Jul 27, 2022

OFFICE

AJV-A423

DATE

05/10/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Oct 24, 2022

OFFICE

AJV-A420

DATE**TITLE**
MANAGER