

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</u> SAVANNAH/HILTON HEAD INTL	<u>AIRPORT ID</u> KSAV	<u>PROCEDURE NAME</u> ILS OR LOC RWY 10 ILS RWY 10 SA CAT I, ILS RWY 10 SA CAT II	<u>ORIGINAL/AMENDMENT</u> 29	<u>CITY</u> SAVANNAH	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 50	<u>TDZE</u> 30	<u>SUPERSEDED</u> ILS OR LOC RWY 10 ILS RWY 10 SA CAT I, ILS RWY 10 SA CAT II	<u>ORIGINAL/AMENDMENT</u> 28	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-SAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<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>
SAV VORTAC		TILEE/I-SAV 13.66 DME/RADAR					271.95	13.01	2600
TILEE/I-SAV 13.66 DME/RADAR	IF	SOVIE/I-SAV 7.65 DME/RADAR					096.61	6.01 (I-SAV)	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-SAV 1.68 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 330 AND SAV VORTAC R-001 TO TILLS INT/SAV 20.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD W TILEE, LT, 096.61 INBOUND, 2600 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. **FAC:** 096.61 **FAF:** SOVIE/I-SAV 7.65 DME/RADAR **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.97
4. **MIN ALT:** TILEE/I-SAV 13.66 DME/RADAR 2600, SOVIE/I-SAV 7.65 DME/RADAR 2000
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 1198 **150 HAT:** 2152 **GS ANT:** 890
6. **MIN GS INCPT:** 2000 **GS ALT AT FAF:** SOVIE 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 50.3
8. **MSA FROM:** SAV VORTAC 2600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10: CAT A, B, C, D RA 162, RVR 1400, HAT 150, DA 180 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10: CAT A, B, C, D RA 116, RVR 1200, HAT 100, DA 130 MSL.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 10 CAT C/D VISIBILITY TO 1 3/8 SM.
SA CAT I/II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART R-3005C, R-3005D
CHART VDP AT 2.98 DME*
DISTANCE VDP TO THLD 1.30 NM
* LOC ONLY
FAS OBST: 240 AAO 320824N/0811915W.
HOLD N, RT, 180.82 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, 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 10	230	1800	200	230	1800	200	230	1800	200	230	1800	200			
S-LOC 10	500	2400	470	500	2400	470	500	5000	470	500	5000	470			
CIRCLING	520	1	470	520	1	470	740	2	690	740	2 1/4	690			

CHANGES - REASONS

- 1. CHANGED PFAF FROM MAVIS LOM/SAV VORTAC 6.82 DME TO SOVIE/I-SAV 7.65 DME. - MAVIS LOM DECOMMISSIONED.
- 2. REMOVED FEEDER MAYAR - MAVIS LOM DECOMMISSIONED.
- 3. REMOVED FEEDER KELER - MAVIS LOM DECOMMISSIONED.
- 4. REMOVED NOTE ADF REQUIRED - MAVIS LOM DECOMMISSIONED.
- 5. ADDED INTERMEDIATE SEGMENT IF TILEE - REDESIGN DUE TO MAVIS LOM DECOMMISSIONED.
- 6. CHANGED MSA FROM MAVIS LOM TO SAV VORTAC - MAVIS LOM DECOMMISSIONED.
- 7. ADDED VDP AT 2.98 DME/ 1.30 NM FROM THLD - LOC NOW HAS DME CAPABILITY.
- 8. CHANGED DISTANCE FAF TO THLD FROM 5.74 NM TO 5.97 NM - MAVIS LOM REPLACED WITH SOVIE.
- 9. LOWERED CAT C/D CIRCLING MDA FROM 760 HAA/710 TO 740 HAA/690 - UPDATED CONTROLLING OBST, 424 CRANE (13-000424) AC FROM 5D TO 4A.
- 10. CHANGED HIL FROM MAVIS LOM AT 2000 TO TILEE AT 2600 - MAVIS LOM DECOMMISSIONED.
- 11. CHART NOTE: DME REQUIRED - DME FIX SOVIE ADDED TO PROCEDURE.
- 12. ALTERNATE MINIMUMS: REMOVED ILS CAT C 800-2; CAT D 800-2 1/4 - NEW SIAP EVALUATION IAW 8260.3C PARA. 3-4-1.
- 13. CAT I/II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED. - INCORPORATE NOTAM FDC 8/7104.

PDF EDITS:
PROFILE: ITEM 6 CHANGE GS ALT AT FAF: TO GS ALT AT FAF: SOVIE 2000
PROFILE: ITEM 5 DISTANCE TO THLD FROM PFAF, REMOVE 5.97.



AIRPORT
SAVANNAH/HILTON HEAD INTL

AIRPORT ID
KSAV

PROCEDURE NAME
ILS OR LOC RWY 10
ILS RWY 10 SA CAT I,
ILS RWY 10 SA CAT II

ORIGINAL/AMENDMENT
29

CITY
SAVANNAH

STATE
GA

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, SAV APP CON, SAV ATCT, AMGR

FLIGHT CHECKED BY

JEFFREY ECKMAN

Digitally signed by

ALLAN WILL

Aug 29, 2018

OFFICE

FICO

DATE

8/2/18

DEVELOPED BY

LONNIE EVERHART (PETE BUSSEY)

Digitally signed by

ALLAN WILL

Aug 29, 2018

OFFICE

AJV-5400

DATE

04/26/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

ALLAN WILL

Aug 29, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

