

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> KSGJ	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> ST AUGUSTINE	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 10	<u>TDZE</u> 8	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-GUH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<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>
COBOK INT/15.76 DME	IAF	JOSEX INT/11.30 DME					311.53	4.46 (I-GUH)	3000
JOSEX INT/11.30 DME	IF	HAMGO/6.13 DME					311.53	5.17 (I-GUH)	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: (CFSJN) OR AT 1.30 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON HEADING 312 AND ON CRG VORTAC R-164 TO BUNDE/CRG 17.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT COBOK
- FAC: 311.53 FAF: HAMGO/6.13 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.83
- MIN ALT: COBOK INT/15.76 DME 3000, JOSEX INT/11.30 DME 3000, HAMGO/6.13 DME 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1089
- MIN GS INCPT: 1600 GS ALT AT FAF: HAMGO/6.13 DME 1600 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 57.4
- MSA FROM: CRG VORTAC 2100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 2, 6 NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COBOK ON V437 SOUTHBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC-31 CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 344.41 INBOUND.
FAS OBST: 264 SHIP MAST 295548N/0811714W.
CHART VDP AT 2.74 DME*
DISTANCE VDP TO THLD 1.44 NM.
*LOC ONLY.
FAC CROSSES RWY C/L EXTENDED 1138 FT FROM THLD.
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: LOC OFFSET 1.22 DEGREES.
LTP HAE: -26.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., 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 31	258	1/2	250	258	1/2	250	258	1/2	250	258	1/2	250			
S-LOC 31	520	1/2	512	520	1/2	512	520	1	512	520	1	512			
CIRCLING	520	1	510	580	1	570	680	1 3/4	670	740	2 1/2	730			

CHANGES - REASONS

- 1. CHANGED CIRCLING CAT C MDA/HAA FROM "660/650" TO "680/670" - INCORPORATE FDC NOTAM 9/4075, NEW CONTROLLING OBSTACLE IDENTIFIED.
- 2. CHANGED ADDITIONAL FLIGHT DATA FROM "NOTE: LOC OFFSET 1.22 DEGREES" TO "CHART PLANVIEW NOTE: LOC OFFSET 1.22 DEGREES" - 8260.19H 8-6-10.G(1).
- 3. MOVED DME REQUIRED NOTE FROM CHART PLANVIEW NOTE TO EQUIPMENT REQUIREMENTS NOTES - 8260.19H 8-6-8.
- 4. ADDED NOTE "VGSI AND ILS GLIDEPATH NOT COINCIDENT {VGSI {ANGLE}/TCH {FEET}})." - 8260.19H 8-6-9.M(1).
- 5. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ILS AND LOC ALTERNATE MINIMUMS - 8260.19H 8-6-11B.
- 6. REMOVED ILS ALTERNATE MINIMUM NOTES "CAT C 700 2, CAT D 800 2 1/2", 8260.3D 3-4-1.
- 7. REMOVED RWY 20 AND 24 FROM CHART NOTE CIRCLING NA AT NIGHT - NO 20:1 PENETRATIONS.



AIRPORT ID
KSGJ

PROCEDURE NAME
ILS OR LOC RWY 31

ORIGINAL/AMENDMENT
1A

CITY
ST AUGUSTINE

STATE
FL

COORDINATED WITH:

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

FLIGHT CHECKED BY

MARC J HINCK

JOHN BORDY

Jun 29, 2021

OFFICE

FICO

DATE

06/08/2021

DEVELOPED BY

JOHN BORDY (GREG LINDSEY)

Digitally signed by

JOHN BORDY

Jun 29, 2021

OFFICE

AJV-A422

DATE

06/25/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jun 29, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

