

**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> KGMU	<u>PROCEDURE NAME</u> ILS OR LOC RWY 1	<u>ORIGINAL/AMENDMENT</u> 31	<u>CITY</u> GREENVILLE	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 1048	<u>TDZE</u> 1015	<u>SUPERSEDED</u> ILS Z OR LOC Z RWY 1	<u>ORIGINAL/AMENDMENT</u> 30B	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-GMU	<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**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SPA VORTAC		JUDKY LOM					236.08	25.80	2900
SPRKI/RADAR	IAF	RIGYY/RADAR	NOPT				006.20	5.65 (I-GMU)	2500
RIGYY/RADAR	IF	JUDKY LOM					006.20	6.70 (I-GMU)	2300

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 3.61 NM AFTER JUDKY LOM

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2900 DIRECT JUDKY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 186.20 OUTBOUND 2900 FT WITHIN 10 MILES OF JUDKY LOM (IAF)
- 2.
3. FAC: 006.20 FAF: JUDKY LOM DIST FAF TO MAP: 3.61 DIST FAF TO THLD: 3.61
4. MIN ALT: JUDKY LOM 2300
5. DIST TO THLD FROM OM: 3.61 MM: IM: 150 HAT: GS ANT: 849
6. MIN GP INCPT: 2400 GP ALT AT PFAF: OM: 2175 MM: IM:
7. GP ANGLE: 3.00 34:1 20:1 TCH: 35.1
8. MSA FROM: GM LOM 030-210 3000, 210-030 5300



**EQUIPMENT REQUIREMENTS NOTES:**

ADF REQUIRED.  
RADAR REQUIRED FOR PROCEDURE ENTRY AT SPRKI.

**NOTES:**

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 1 ALL CATS.  
 CHART PROFILE NOTE: GS UNUSABLE BELOW 1216.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 1 VISIBILITY CATS C/D TO 1 1/8 SM.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE DA TO 1248, INCREASE ALL MDAS 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 SM.  
 CHART NOTE: FOR INOPERATIVE ALS WHEN USING GREER ALTIMETER SETTING, INCREASE S-LOC 1 VISIBILITY CAT C/D TO 1 3/8 SM.  
 CHART NOTE: WHEN USING GREER ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 1 ALL CATS.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: KGYH  
 CHART AT OR ABOVE 2500 AT SPRKI/RADAR.  
 HOLD S, RT, 006.20 INBOUND.  
 CHART FAS OBST: 1167 TOWER (45-001318) 344722N/0822116W.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.; LOC: STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN 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 1	1216	3/4	201	1216	3/4	201	1216	3/4	201	1216	3/4	201				
S-LOC 1	1420	3/4	405	1420	3/4	405	1420	1	405	1420	1	405				
CIRCLING	1620	1	572	1620	1	572	1780	2	732	1860	2 3/4	812				

**CHANGES - REASONS**

1. HEADING: CHANGED PROCEDURE NAME FROM ILS Z OR LOC Z RWY 1 TO ILS OR LOC RWY 1. - ILS Y OR LOC Y RWY 1 CANCELLED; MULTIPLE ILS/LOC IAPS TO RWY 1 NO LONGER EXIST.
2. TERMINAL ROUTES: REMOVED PEDAL, DUNKE, AND PETON FEEDERS AND ADDED SPA VORTAC FEEDER. - ELW VORMON AND ATC REQUEST.
3. TERMINAL ROUTES: CHANGED SPRKI FROM INTERMEDIATE TO INITIAL AND REMOVE "INT" FROM SPRKI DESCRIPTION, AND ADDED RIGYY INTERMEDIATE. - ADD CONTROL POINT AT ATC REQUEST.
4. ALT MA INSTRUCTIONS: REMOVED ALT MA INSTRUCTIONS. - VORMON AND ATC REQUEST.
5. PROFILE LINE 6: CHANGED OM FROM 2187 TO 2175. - NEW EVAL COMPLETED IN TARGETS.
6. NOTES: CHANGED SECONDARY ALTIMETER NOTE FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE DA TO 1245, INCREASE ALL MDAS 40 FEET AND VISIBILITY S-LOC 1 CAT C AND D 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE DA TO 1248, INCREASE ALL MDAS 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 SM." - RASS ADJUSTMENT CHANGED AND IAW 8260.3E TABLE 3-3-1.
7. NOTES: REMOVED PLANVIEW NOTE ADJACENT SPRKI: RADAR REQUIRED. - NO LONGER REQUIRED.
8. NOTES: ADDED "ALL CATS" TO S-ILS INOP ALS NOTE, ADDED S-LOC INOP ALS NOTE, ADDED INOP ALS WHEN USING SECONDARY ALTIMETER NOTE, AND ADDED INOP TABLE NA WHEN USING SECONDARY ALTIMETER NOTE. - IAW 8260.19I 8-6-9.
9. ADDITIONAL FLIGHT DATA: REMOVED CHART: ASR, ALT MA HOLD INFO. - NO LONGER REQUIRED IAW 8260.19I 1-1-5 (F) 16, REMOVED ALT MA.
10. ADDITIONAL FLIGHT DATA: REMOVED CHART IN PLANVIEW: PELAM INT/SPA 15.26 DME, ADDED CHART AT OR ABOVE 2500 AT SPRKI/RADAR, AND ADDED OBST ID TO FAS OBST. - 8260.19I 8-6-10.
11. EQUIPMENT REQUIREMENTS NOTES: ADDED RADAR REQUIRED FOR PROCEDURE ENTRY AT SPRKI. - 8260.19I 8-6-8.
12. MINS: CHANGED S-LOC MINS FROM 1540/525 TO 1420/405 AND VIS C/D FROM 1 1/4 TO 1. - NEW OBST IN NEW EVAL AND IAW 8260.3E TABLE 3-3-1.



**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZTL, GSP APP CON, KGMU ATCT, APT MGR

**FLIGHT CHECKED BY**

ERIC L GEYER

*Digitally signed by*

**ERIC N SUSKI**

Oct 12, 2022

**OFFICE**

FPO

**DATE**

10/07/2022

**DEVELOPED BY**

ERIC N SUSKI (ANDRE TUCKER)

*Digitally signed by*

**ERIC N SUSKI**

Sep 22, 2022

**OFFICE**

AJV-A431

**DATE**

08/08/2022

**APPROVED BY**

JOHNNIE BAKER

*Digitally signed by*

**ERIC N SUSKI**

Sep 22, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

