

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> KGYH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> GREENVILLE	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 956	<u>TDZE</u> 956	<u>SUPERSEDED</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 5B	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-GYH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> 02/23/2023	<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>
IRQ VORTAC		DEANS/IRQ 38.00 DME					344.43	38.00	3000
DEANS/IRQ 38.00 DME	IAF	NINYI/13.69 DME/RADAR	NOPT				344.43	18.38	3000
NINYI/13.69 DME/RADAR	IF	GASRR/6.48 DME/RADAR					046.97	7.21 (I-GYH)	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.00 NM AFTER GASRR/6.48 DME/RADAR OR AT 1.48 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3000 DIRECT NINYI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 DIRECT SPA VORTAC AND HOLD.

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW NINYI, LT, 046.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 046.97 FAF: GASRR/6.48 DME/RADAR DIST FAF TO MAP: 5.00 DIST FAF TO THLD: 5.00
4. MIN ALT: NINYI/13.69 DME/RADAR 3000, GASRR/6.48 DME/RADAR 2600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1010
6. MIN GS INCPT: 2600 GS ALT AT PFAF: GASRR/6.48 DME/RADAR 2600 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 52.1
8. MSA FROM: JUDKY LOM 040-220 3000, 220-040 5300



EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: VDP NA WHEN USING GREER ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE S-ILS 5 DA TO 1185 FEET; INCREASE ALL MDAS 40 FEET AND S-LOC 5 VISIBILITY CATS C, D, E 1/8 SM.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 5 CAT E VISIBILITY TO 3/4 SM AND INCREASE S-LOC 5 CAT E VISIBILITY TO 1 1/8 SM.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING GREER ALTIMETER SETTING, INCREASE S-ILS 5 CAT E VISIBILITY TO 3/4 SM AND INCREASE S-LOC 5 CAT E VISIBILITY TO 1 1/4 SM.

CHART NOTE: DME REQUIRED WHEN GSP APP CON CLOSED.

ADDITIONAL FLIGHT DATA:

CHART (KGMU) IN PLAN AND PROFILE VIEWS.

CHART IN PLANVIEW: IRQ VORTAC 56.38 DME AT NINYI.

HOLD SW, LT, 046.88 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S SPA VORTAC, RT, 014.00 INBOUND.

FAS OBST: 1090 AAO 344234N/0822615W.

CHART 1202 TOWER (45-000703) 344051N/0822626W.

CHART VDP AT 2.44 DME.

DISTANCE VDP TO THLD 0.96 NM.

CHART IN PLANVIEW: SPA VORTAC.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT E 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 05	1156	1/2	200	1156	1/2	200	1156	1/2	200	1156	1/2	200	1156	1/2	200
S-LOC 05	1340	1/2	384	1340	1/2	384	1340	5/8	384	1340	5/8	384	1340	5/8	384
CIRCLING	1420	1	464	1480	1	524	1480	1 1/2	524	1520	2	564	1560	2 1/4	604

CHANGES - REASONS

1. HEADING: MAGVAR CHANGED FROM 4W TO 7W. - UPDATED AIRPORT AND I-GYH MAGVAR REQUESTED BY FPT.
2. PROCEDURE: REMOVED FEEDERS DUNKE, REEDY, AND PEDAL AND REMOVED IAF PELZE. - ATC REQUEST FOR MULTIPLE VORMON.
3. PROCEDURE: REMOVED DYANA NDB AND PROCEDURE TURN. - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
4. PROCEDURE: ADDED HOLD-IN-LIEU AND IF AT NINYI FIX AND GASRR AS FAF. - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
5. TERMINAL ROUTES: ADDED IRQ VORTAC FEEDER AND DEANS IAF. - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
6. MISSED APPROACH MAP: LOC CHANGED FROM "4.57 MILES AFTER DYANA NDB OR AT I-GYH 1.49 DME FIX" TO "5.00 NM AFTER GASRR/RADAR OR AT 1.48 DME". - PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
7. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 2900 DIRECT DYANA NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900" TO "CLIMBING LEFT TURN TO 3000 DIRECT NINYI AND HOLD". - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
8. ALT MA: CHANGED FROM "CLIMB TO 3000 VIA HEADING 060 AND SUG VORTAC R-177 TO ILEYO INT/SUG 29.69 DME AND HOLD N, RT, 177.30 INBOUND" TO "CLIMB TO 3000 DIRECT SPA VORTAC AND HOLD". - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
9. PROFILE LINE 3: FAC CHANGED FROM 043.97 TO 046.97, FAF CHANGED FROM DYANA NDB TO GASRR/6.48 DME/RADAR, AND DIST FAF TO MAP/THLD CHANGED FROM 4.57 TO 5.00. - UPDATED MAGVAR, GYH NDB DECOM, AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
10. PROFILE LINE 4: REMOVED DYANA NDB AND ADDED NINYI/13.69 DME/RADAR 3000 AND GASRR/6.48 DME/RADAR 2600. - GYH NDB DECOM AND PROCEDURE REDESIGN.
11. PROFILE LINE 5: REMOVED DIST TO THLD FROM OM: 4.57, AND CHANGED GS ANT FROM 1011 TO 1010. - DYANA NDB REMOVED FROM PROCEDURE AND CHANGE IN AIRNAV DATA.
12. PROFILE LINE 6: GS ALT CHANGED FROM GS INTCP TO GASRR/6.48 DME/RADAR 2600 AND REMOVED OM: 2480. - GYH NDB DECOM.
13. PROFILE LINE 8: CHANGED MSA NAVAID FROM GY NDB TO JUDKY LOM. - GYH NDB DECOM.
14. EQUIPMENT REQUIREMENTS NOTES: ADDED DME OR RADAR REQUIRED. - IAW 8260.19I 8-6-8.
15. NOTES: CHANGED SECONDARY ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET AND S-LOC CAT C VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE S-ILS 5 DA TO 1185 FEET; INCREASE ALL MDAS 40 FEET AND S-LOC 5 VISIBILITY CAT C, D, E 1/8 SM". - UPDATED MINIMUMS AND IAW 8260.3E.
16. NOTES: ADDED INOPERATIVE ALS NOTES, AND VDP NA NOTE. - IAW 8260.19H 8-6-9 AND 8-6-11.
17. NOTES: ADDED CHART NOTE: DME REQUIRED WHEN GSP APP CON CLOSED. - WHEN GSP APP CON IS CLOSED ZTL WILL NOT PROVIDE RADAR FIX IDENTIFICATION AT IF (NINYI) OR PFAF/FAF (GASRR).
18. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "CHART IN PLANVIEW: GREENVILLE DOWNTOWN (GMU)" TO "CHART (KGMU) IN PLAN AND PROFILE VIEWS", ADDED "CHART 1202 TOWER (45 -000703) 344051N/0822626W", AND ADDED "CHART IN PLANVIEW: IRQ VORTAC 56.38 DME AT NINYI". - IAW 8260.19I 8-6-10, 7:1 OBSTACLE IDENTIFIED IN NEW EVAL, AND ADD IRQ DME TO HELP IDENTIFY NINYI FROM IAF DEANS.
19. ADDITIONAL FLIGHT DATA: CHANGED HOLDING FROM "HOLD SW, RT, 043.97 INBOUND" TO "HOLD SW, LT, 046.88 INBOUND" AND ALT HOLDING FROM "CHART: ALTERNATE MA HOLDING, HOLD N ILEYO INT/SUG 29.69 DME, RT, 177.30 INBOUND" TO "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S SPA VORTAC, RT, 014.00 INBOUND" AND CHANGED FROM "CHART IN PLANVIEW: ILEYO INT/SUG 29.69 DME" TO "CHART IN PLANVIEW: SPA VORTAC", CHANGED FAS OBST FROM 1084 T-L TOWER 344320N/0822429W TO 1090 AAO 3444234N/0822615W, AND CHANGED VDP FROM 2.45 DME/0.96 MILES TO 2.44 DME/0.96 NM. - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT, NEW EVAL COMPLETED WITH NEW CONTROLLING OBSTACLE AND MINIMUMS.
20. MINS: ADDED CAT E MINS. - SUPPORT USAF OPERATIONS REQUESTED BY ATC/FPT.
21. MINS: S-LOC CAT C CHANGED FROM 1/2SM TO 5/8SM AND CAT D CHANGED FROM 3/4SM TO 5/8SM. - NEW EVAL COMPLETED WITH NEW CONTROLLING OBSTACLE AND IAW 8260.3E.
22. MINS: CIRCLING CAT D CHANGED FROM 1540/584 TO 1520/564. - NEW EVAL COMPLETED WITH NEW CONTROLLING OBSTACLE.
23. NOTES: REMOVED CHART IN PLANVIEW NOTE: ADF REQUIRED. - GYH NDB DECOM AND PROCEDURE REDESIGN REQUESTED BY ATC/FPT.
24. ALT MINS: REMOVED NA WHEN CONTROL TOWER CLOSED AND ADDED CAT E 800-2 1/4. - MONITOR POINT IS FULL TIME AND ADDED CAT E MINS.
25. PBN REQUIREMENTS NOTE: ADDED RNP APCH - GPS. - ADDED RNAV MISSED APPROACH.
26. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZTL, GREER APPCON, GYH ATCT, APT MGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

ERIC N SUSKI

Jan 09, 2023

Digitally signed by

ERIC N SUSKI

Jan 03, 2023

DEVELOPED BY

ERIC N SUSKI (ANDRE TUCKER)

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Jan 03, 2023

OFFICE

DATE

OFFICE

AJV-A431

DATE

10/26/2022

OFFICE

AJV-A430

DATE

TITLE

MANAGER

