

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

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> KGLH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36R	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> GREENVILLE	<u>STATE</u> MS		
<u>AIRPORT ELEVATION</u> 131	<u>TDZE</u> 129	<u>SUPERSEDED</u> RNAV (GPS) RWY 36R	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 271/30 CW 091/30	NOPT	BETJI	IF/IAF	2000
2. 091/30 CW 181/30		WIBUX	IAF	2000
3. 181/30 CW 271/30		181/10 CW 271/10		3200
4. 181/10 CW 271/10		VOKUY	IAF	2000

**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>
WIBUX	IAF	BETJI	NOPT	TF	FB	1.00	090.93	6.25	2000
VOKUY	IAF	BETJI	NOPT	TF	FB	1.00	271.07	6.25	2000
BETJI	IF/IAF	GOHBU		TF	FB	1.00	001.00	6.03	1800
GOHBU	FAF	ZERBA/3.02 NM TO RW36R		TF	FB	0.30	001.00	2.07	
ZERBA/3.02 NM TO RW36R		RW36R	MAP	TF	FO	0.30	001.00	3.02	
RW36R	MAP	329 MSL		CA			001.00		
329 MSL		ODJUR		DF	FO	1.00			2000



**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW36R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT ODJUR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S BETJI, RT, 001.00 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	001.00	FAF: GOHBU	DIST FAF TO MAP: 5.09		DIST FAF TO THLD: 5.09
4. MIN ALT: BETJI 2000, GOHBU 1800, ZERBA/3.02 NM TO RW36R 1140					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.47	GS ANT:
6. MIN GP INCPT:	1800	GP ALT AT PFAF :	GOHBU 1800	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
8. MSA FROM:					

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

**ADDITIONAL FLIGHT DATA:**

HOLD N, RT, 181.00 INBOUND.  
CHART FAS OBST: 237 TREE (28-024777) 332751N/0905920W.  
CHART VDP AT 0.97 NM TO RW36R.  
WAAS CHANNEL # 81911  
REFERENCE PATH ID: W36B  
CHART CIRCLING ICON.  
LTP HAE: 12.7 M



**MINIMUMS:**

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

**ALTERNATE:** NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b><u>CATEGORY:</u></b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LPV DA	329	1	200	329	1	200	329	1	200	329	1	200			
LNAV/VNAV DA	408	1	279	408	1	279	408	1	279	408	1	279			
LNAV MDA	500	1	371	500	1	371	500	1	371	500	1	371			
CIRCLING	600	1	469	600	1	469	600	1 1/2	469	800	2	669			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED STRAIGHT-IN TAA FROM "267/30 CW 087/30" TO "271/30 CW 091/30", LEFT BASE FROM "087/30 CW 177/30" TO "091/30 CW 181/30", RIGHT BASE FROM "177/30 CW 267/30" TO "181/30 CW 271/30" AND RIGHT BASE STEPDOWN FROM "177/10 CW 267/10" TO " 181/10 CW 271/10" - MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
2. TERMINAL ROUTES: CHANGED WIBUX TO BETJI COURSE FROM 086.95 TO 090.93 AND DISTANCE FROM 5.00 TO 6.25 - WIBUX RELOCATED PER IFP/ATC CHECKLIST REQUEST TO UPDATE TO CURRENT CRITERIA, MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
3. TERMINAL ROUTES: CHANGED VOKUY TO BETJI COURSE FROM 267.05 TO 271.07 AND DISTANCE FROM 5.00 TO 6.25 - VOKUY RELOCATED PER IFP/ATC CHECKLIST REQUEST TO UPDATE TO CURRENT CRITERIA, MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
4. TERMINAL ROUTES: CHANGED BETJI TO GOHBU COURSE FROM 357.00 TO 001.00 AND DISTANCE FROM 6.10 TO 6.03 - FAF MOVED BASED ON GPA/VDA TO ALIGN TO FAC, MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
5. TERMINAL ROUTES: CHANGED FROM "ZERBA/3.00 NM TO RW36R" TO "ZERBA/3.02 NM TO RW36R"- ZERBA SDF RELOCATED BASED ON GPA/TCH TO ALIGN TO FAC.
6. TERMINAL ROUTES: CHANGED FAF TO SDF COURSE FROM 357.00 TO 001.00 AND DISTANCE FROM 2.02 TO 2.07 - GOHBU FAF MOVED BASED ON GPA/VDA TO ALIGN TO FAC, MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
7. TERMINAL ROUTES: CHANGED SDF TO MAP COURSE FROM 357.00 TO 001.00 AND DISTANCE FROM 3.00 TO 3.02 - ZERBA SDF RELOCATED BASED ON GPA/TCH TO ALIGN TO FAC, MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
8. TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 379 MSL TO 329 MSL AND COURSE FROM 357.00 TO 001.00 - CA LEG ALTITUDE BASED ON DA MINIMUMS, MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
9. PROFILE LINE 2: CHANGED FROM HIL CRS INBOUND FROM 357.00 TO 001.00 - MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
10. PROFILE LINE 3: CHANGED FAC FROM 357.00 TO 001.00 - MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
11. PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 5.02 TO 5.09 - FAF MOVED BASED ON GPA/VDA TO ALIGN TO FAC.
12. PROFILE LINE 4: CHANGED MIN ALT FROM "BETJI 2000, GOHBU 1800, ZERBA/3.00 NM TO RW36R 1140\*" TO "BETJI 2000, GOHBU 1800, ZERBA/3.02 NM TO RW36R 1140" - ZERBA SDF RELOCATED BASED ON GPA/TCH TO ALIGN TO FAC.
13. PROFILE LINE 5: ADDED "200 HAT: 0.47" - PER 8260.19I, PARA 8-6-7E(3).
14. PROFILE LINE 7: ADDED 20:1: IS CLEAR - NO PENETRATIONS EXIST.
15. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - PER 8260.19I PARA 8-6-8 B(2).
16. MOVED BACKUP ALTIMETER NOTE AND "CHART NOTE: VDP AND BARO-VNAV NA WHEN USING GREENWOOD ALTIMETER SETTING" FROM 8260-3 TO 8260-9 PART C: GENERAL REMARKS AS CONTINGENCY NOTE - 8260.19I, 8-6-9F(3).10.
17. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C" - FAHRENHEIT VALUES NO LONGER REQUIRED, NEW EVALUATION WITH UPDATED CRITICAL TEMPERATURES.
18. ADDED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19I, PARA 8-6-9M(1).
19. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD N, RT, 177.00 INBOUND" TO "HOLD N, RT, 181.00 INBOUND" - MAGVAR CHG FM E 3 1990 TO W 1 2025 PER ADC-GLH-222846.
20. ADDITIONAL FLIGHT ADTA: REMOVED "LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.
21. ADDITIONAL FLIGHT DATA: ADDED ID TO "CHART FAS OBST: 237 TREE (28-024777) 332751N/0905920W" - REQUIRED PER CURRENT CRITERIA.
22. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 1.12 NM TO RW36R\*" TO "CHART VDP AT 0.97 NM TO RW36R" - BASED ON 8260.3E FORMULA 2-6-5.
23. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 250 HAT: 0.63 NM" - PER CURRENT CRITERIA NOW DOCUMENTED IT ON PROFILE INE 5.
24. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10S.
25. CHANGED LPV DA ALL CATS FROM DA/HAT 379/250 TO 329/200 - LPV ASC.
26. CHANGED LNAV/VNAV DA ALL CATS FROM DA/HAT 512/383 TO 408/279 AND ALL CATS VISIBILITY FROM 1 1/4 SM TO 1 SM - NEW CONTROLLING OBSTACLE, PER UPDATED 8260.3E VIS TABLES.
27. CHANGED LNAV MDA ALL CATS MDA/HAT FROM 540/411 TO 500/371 AND CAT C AND D VISIBILITY FROM 1 1/4 SM TO 1 SM - NEW CONTROLLING OBSTACLE, PER UPDATED 8260.3E VIS TABLES.
28. CRC REMAINDER CHANGED FROM "266609C5" TO "5EBDDEAC" - LTP/FTP COORDINATES CHANGED FROM "332829.5900N/0905855.5200W" TO "332829.5870N/0905855.5200W", FPAP COORDINATES CHANGED FROM "332958.8600N/0905855.5200W" TO "332958.8525N/0905855.5185W" AND VERTICAL ALERT LIMIT FROM 50.0 TO 35.0.
29. CHANGES FROM P-NOTAMS FOR AMDT ORIGB INCORPORATED INTO FORM - REQUIRED IAW 8260.19I PARA 8-3-4C(3).

COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBA

X

OTHER:

ZME, GLH ATCT, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

ERIC N SUSKI

Sep 18, 2023

OFFICE

FPO

DATE

09/12/2023



DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by

CASIMIR L TABAKA

OFFICE

AJV-A432

DATE

05/30/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Aug 11, 2023

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGLH
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	332829.5870N
LTP/FTP LONGITUDE	0905855.5200W
LTP/FTP ELLIPSOIDAL HEIGHT	+00127
FPAP LATITUDE	332958.8525N
FPAP LONGITUDE	0905855.5185W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	5EBDDEAC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00394
FPAP ORTHOMETRIC HEIGHT	+00394

