

**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> KGYH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> GREENVILLE	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 956	<u>TDZE</u> 938	<u>SUPERSEDED</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<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>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 137/30 CW 317/30	NOPT	137/9 CW 317/9		7100
2. 137/9 CW 317/9		ILEYO	IF/IAF	3400
3. 317/30 CW 047/30		JIKPA	IAF	3400
4. 047/30 CW 137/30		047/8 CW 137/8		7300
5. 047/8 CW 137/8		KOKRE	IAF	3700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
KOKRE	IAF	ILEYO	NOPT	TF	FB	1.00	137.00	7.00	3400
JIKPA	IAF	ILEYO	NOPT	TF	FB	1.00	317.12	7.00	3400
ILEYO	IF/IAF	HUDUR		TF	FB	1.00	227.06	6.38	2600
HUDUR	FAF	RW23	MAP	TF	FO	0.30	227.02	5.03	
RW23	MAP	1356 MSL		CA			227.02		
1356 MSL		NINYI		DF	FO	1.00			3000



MISSED APPROACH

MAP:

LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT NINYI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NE ILEYO, LT, 227.06	INBOUND, 3400 FT. IN LIEU OF PT (IF/IAF),	MAX 6000.			
3. FAC: 227.02	FAF: HUDUR	DIST FAF TO MAP: 5.03	DIST FAF TO THLD: 5.03		
4. MIN ALT:	ILEYO 3400, HUDUR 2600				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF :	OM:	MM:	IM:	
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH:		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.
 CHART NOTE: VDP NA WHEN USING GREER ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

HUDUR TO RW23: 3.05/52
 CHART IN PLANVIEW: GREENVILLE DOWNTOWN (GMU)
 HOLD SW, LT, 046.88 INBOUND.
 CHART FAS OBST: 1167 TOWER (45-001318) 344722N/0822116W.
 CHART 1280 BUILDING 345025N/0821827W.
 CHART VDP AT 0.92 NM TO RW23.



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

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

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
LNAV MDA	1420	1	482	1420	1	482	1420	1 3/8	482	1420	1 3/8	482				
CIRCLING	1420	1	464	1480	1	524	1480	1 1/2	524	1520	2	564				

CHANGES - REASONS

- INCORPORATED P-NOTAM 1/8776 (ORIG B).
- ADDED TAA FOR PROCEDURE ENTRY - REQUESTED BY FPT.
- TERMINAL ROUTES: REMOVED INITIAL SEGMENT SPA VORTAC TO ILEYO - PER FPT REQUEST.
- TERMINAL ROUTES: REMOVED FEEDER SEGMENTS "PEDAL TO KOKRE" AND "PETON TO JIKPA" - PER FPT REQUEST.
- TERMINAL ROUTES: CHANGED KOKRE TO ILEYO COURSE FROM "134.02 TO 137.00" - MAGVAR UPDATE.
- TERMINAL ROUTES: CHANGED JIKPA TO ILEYO COURSE FROM "314.10" TO "317.12" - MAGVAR UPDATE.
- TERMINAL ROUTES: CHANGED ILEYO TO HUDUR COURSE FROM "224.06" TO "227.06" - MAGVAR UPDATE.
- TERMINAL ROUTES: CHANGED KOKRE TO ILEYO AND JIKPA TO ILEYO DISTANCE FROM "5.00" TO "7.00" - TO SUPPORT ATC VECTORS.
- TERMINAL ROUTES: CHANGED ILEYO TO HUDUR DISTANCE FROM "6.37" TO "6.38" - PFAF RELOCATED.
- TERMINAL ROUTES: CHANGED KOKRE TO ILEYO ALTITUDE FROM "3000" TO 3400" - TO ALIGN WITH TAA.
- TERMINAL ROUTES: CHANGED JIKPA TO ILEYO ALTITUDE FROM "3000" TO "3400" - TO ALIGN WITH TAA.
- ADDED TERMINAL LEGS: CA LEG OF 1356, AND DF LEG 1356 MSL TO NINYI. - REQUIRED FOR RNAV PROCEDURES.
- PROFILE: CHANGED LINE 3 FAC: FROM "224.02" TO "227.02" - MAGVAR UPDATE.
- PROFILE: CHANGED LINE 3 DIST FAF TO MAP AND DIST FAF TO THLD: FROM "5.04" TO "5.03" - PFAF RELOCATED.
- PROFILE: CHANGED LINE 4 MIN ALT: FROM "ILEYO 3000, HUDUR 2600" TO "ILEYO 3400, HUDUR 2600" - NEW MIN ALT FOR ILEYO.
- PROFILE: ADDED 20:1 IS CLEAR - NO 20:1 PENETRATIONS.
- PBN REQUIREMENT NOTE: ADDED RNP APCH -GPS. - 8260.191 8-6-8.B (2).
- NOTES: REMOVED "CHART NOTE: DME/DME RNP-0.3 NA. - 8260.191 8-6-8 B2.
- NOTES: CHANGED FROM "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT." TO "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE} / TCH {FEET}). - 8260.191 8-6-9.M (1).
- NOTES: CHANGED FROM "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4SM NOT AUTHORIZED." TO "CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4SM NOT AUTHORIZED." - 8260.191 8-6-11 K3.
- NOTES: CHANGED FROM "CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECIVED, USE GREER ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. VDP NA WHEN USING GREER ALTIMETER SETTING." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM; "CHART NOTE: VDP NA WHEN USING GREENVILLE SPARTANBURG INTL ALTIMETER SETTING" - 8260.191 8-6-11 N(1)A / 8260.191 8-6-9 E(9).
- ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 1167 ANT ON OL TWR 344722N/0822116W." TO "CHART FAS OBST: 1167 TOWER (45-001318) 344722N/0822116W." - 8260.191 8-6-10C.
- ADDITIONAL FLIGHT DATA: CHANGED "CHART 1256 TOWER 34909N/0821749W." TO "1280 BUILDING 345025N/0821827W." - 8260.191 8-6-10 E (1).
- ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 1.39 NM TO RWY23." TO "CHART VDP AT 0.92 NM TO RWY23. - 8260.191 8-6-10M.
- ALTERNATE MINIMUMS: CHANGED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE." 8260.191 8-6-11 B(4).
- LNAV CAT C/D VIS CHANGED FROM "1 1/4 AND 1 1/2" TO "1 3/8" - NEW TARGETS RESULTS.

01/11/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 01/03/23

- TERMINAL ROUTE: CHANGED HUDOR TO MAP FROM "FB" TO "FO".
- NOTES: REMOVED "AND CIRCLING VISIBILITY CAT C 1/8" FROM ALTIMETER NOTE.
- ADDITIONAL FLIGHT DATA: VDP CHANGED FROM "1.19" TO "0.92".

Digitally signed by
ERIC N SUSKI
Jan 12, 2023



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZTL, GSP ATCT, ARPT MGR.

FLIGHT CHECKED BY
PENDING

Digitally signed by
JOHNNIE BAKER

OFFICE

DATE

DEVELOPED BY
ERIC N SUSKI (ZACHARY KRUEGER)

Digitally signed by
JOHNNIE BAKER
Jan 11, 2023

Jan 11, 2023

OFFICE
AJV-A431

DATE
10/27/2022

APPROVED BY
ERIC N SUSKI

Digitally signed by
JOHNNIE BAKER
Jan 11, 2023

OFFICE
AJV-A431

DATE

TITLE
MANAGER

