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.

AIRPORT ID 1R7		PROCEDURE NAME RNAV (GPS) RWY 23	<u>O</u> F	RIGINAL/AMEI 1	NDMENT		<u>CIT</u> BROOKH		<u>STATE</u> MS	
AIRPORT ELEVATION 492	<u>TDZE</u> 488		SUPERSEDE RNAV (GPS) RW				JAMENDMENT DRIG-B	<u>DATED</u> 07/15/2021	MAG VAR 1W	EPOCH YEAR 2025
FACILITY C RNAV	OORDINATES OF FA		FECTIVE DATE RIL 2023		REQU	RED EFFE ROUTI	E CTIVE DATE NE	<u>CANCEL/SU</u>	<u>JSPEND</u>	
ТАА										
FROM	FIX TYPE	IO	FIX TYPE	ALTITUDE						
1. 139/30 CW 229/30	NOPT	139/23 CW 229/23		3500						
2. 139/23 CW 229/23		HEVEG	IF/IAF	2200						
3. 229/30 CW 319/30	NOPT	HEVEG	IF/IAF	2200						
4. 319/30 CW 049/30		KOGVE	IAF	2200						
5. 049/30 CW 139/30		POVME	IAF	2200						
TERMINAL ROUTES										
FROM	FIX TYPE	ΤΟ	FIX TYPE	LEG TYPE	FO/FB	RNP	COUR	SE	DISTANCE	ALTITUDE
POVME	IAF	HEVEG	NOPT	TF	FB	1.00	138.7	1	5.00	2200
KOGVE	IAF	HEVEG	NOPT	TF	FB	1.00	318.7	7	5.00	2200
HEVEG	IF/IAF	JEGUT		TF	FB	1.00	228.7	7	6.50	2200
JEGUT	FAF	RW23	MAP	TF	FO	0.30	228.6	7	5.27	
RW23	MAP	892 MSL		CA			228.6	7		
892 MSL		RUCBO		DF	FO	1.00				2000

OVALIT_ 10 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>	
1R7	RNAV (GPS) RWY 23	1	BROOKHAVEN	MS	

MISSED APPROACH

MAP: LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT RUCBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:								
1. PT SI	DE OF COURSE	OUTE	OUND	FIW	ITHIN	MILES OF	(IAF)	
2. HOLD NE HEV	EG, RT, 228.77 INBOU	IND, 2200 FT. IN LIEU (OF PT (I/	AF), MAX 6000.				
3. FAC: 228.67		FAF: JEGUT		D	IST FAF	TO MAP: 5.27	DIST FAF TO THLD: 5.27	
4. MIN ALT: H	EVEG 2200, JEGUT 22	200						
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 NOT CLEAR	TCH:			
8. MSA FROM:								

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCCOMB ALTIMETER SETTING AND INCREASE ALL MDA'S 80 FEET; INCREASE LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART SPEED ICON IN PLANVIEW AT POVME: MAX 200 KIAS. CHART SPEED ICON IN PLANVIEW AT KOGVE: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

JEGUT TO RW23: 3.00/40. HOLD NE, RT, 228.66 INBOUND. FAS OBST: 650 AAO 313936N/0902113W. 657 AAO 314012N/0902057W.

> OUALITL 10 CHECKER

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>	
1R7	RNAV (GPS) RWY 23	1	BROOKHAVEN	MS	

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

ALTERNATE: NA

NA WHEN LOCAL WEATHER NOT AVAILABLE.; STANDARD

CATEGORY:		Α			В			С			D			Е	
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	900	1	412	900	1	412	900	1 1/8	412		NA				
CIRCLING	940	1	448	1080	1	588	1220	2	728		NA				

CHANGES - REASONS

1. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH-GPS - 8260.19I PARA 8-6-8.B(2).

2. ADDED CHART SPEED ICON IN PLANVIEW AT KOGVE AN POVME: MAX 200 KIAS. - ADDED SPEED RESTRICTION TO REDUCE DTA AND BRING LEG LENGTH WITHIN CRITERIA.

3. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 22 TO RNAV (GPS) RWY 23 - MAGVAR CHANGED FROM E03/1985 TO W01/2025

4. CHANGED COURSE FROM POVME TO HEVEG FROM 134.71 TO 138.71 - MAGVAR CHANGED FROM E03/1985 TO W01/2025

5. CHANGED COURSE FROM KOGVE TO HEVEG FROM 314.77 TO 318.77 - MAGVAR CHANGED FROM E03/1985 TO W01/2025

6. CHANGED COURSE FROM HEVEG TO JEGUT FROM 224.74 TO 228.77 AND DISTANCE FROM 6.59 NM TO 6.50 NM - MAGVAR CHANGED FROM E03/1985 TO W01/2025

7. CHANGED COURSE FROM JEGUT TO RWY23 FROM 224.70 TO 228.67 AND DISTANCE FROM 5.18 NM TO 5.27NM - MAGVAR CHANGED FROM E03/1985 TO W01/2025

8. CHANGED COURSE FROM RWY23 CA LEG FROM 224.70 TO 228.67 - MAGVAR CHANGED FROM E03/1985 TO W01/2025

9. LOWERED LNAV MDA/HAT FROM 960/473 TO 900/412 AND LOWERED CAT C VISIBILITY FROM 1 1/4 SM TO 1 1/8 SM - NEW FAS OBSTACLE

10. LOWERED CIRCLING CAT A MDA/HAA FROM 960/468 TO 900/448 - NEW FAS OBSTACLE

11. CHANGED FAS OBSTACLE FROM 609 TREE 313650N/0902352W TO 650 AAO 313936N/0902113W - NEW TARGETS SURVEY

12. ADDED MAX ALTITUDE 6000 AT H-I-L - NEW TARGETS SURVEY

13. ADDED 20:1 IS NOT CLEAR - 20:1 PENETRATIONS EXIST

14. LOWERED H-I-L PATTERN FROM 2300 TO 2200 - TO COINCIDE WITH MIN ALTITUDE AT HEVEG

15. CHANGED ALTERNATE NA TO STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE - AIRPORT QUALIFIES FOR ALTERNATE MINIMUMS

COORDINATED WITH:

	AOPA X APA HAI	NBAA X OTHER: 2	ZHU, GHO, AFSS, AMGR	
FLIGHT CHECKED BY ROBERT E WILLIAMS	Digitally signed by CASIMIR L TABAKA Feb 27, 2023		OFFICE FPO	DATE 02/24/2023
DEVELOPED BY CASIMIR L. TABAKA (PH		Digitally signed by CASIMIR L TABAKA	OFFICE AJV-A432	DATE 11/25/2022
APPROVED BY JOHNNIE BAKER	Digitally signed by CASIMIR L TABAK Dec 30, 2022		OFFICE AJV-A430	DATE

TITLE MANAGER