

**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> KTBR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> STATESBORO	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 187	<u>TDZE</u> 179	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 230/30 CW 050/30	NOPT	HENUT	IF/IAF	2600
2. 050/30 CW 230/30		HENUT	IF/IAF	2600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HENUT	IF/IAF	JUDIT		TF	FB	1.00	320.15	6.70	1800
JUDIT	FAF	RUPSE/1.48 NM TO RW32		TF	FB	0.30	320.10	3.52	
RUPSE/1.48 NM RW32		RW32	MAP	TF	FO	0.30	320.10	1.48	
RW32	MAP	379 MSL		CA			320.10		
379 MSL		EPEDE		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT EPEDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SE HENUT, RT, 320.15 INBOUND, 2600 FT. IN LIEU OF PT (IF/IAF), MAX 6000.					
3. FAC:	320.10	FAF: JUDIT	DIST FAF TO MAP:	5.00	DIST FAF TO THLD: 5.00
4. MIN ALT:	HENUT 2600, JUDIT 1800, RUPSE/1.48 NM TO RW32 680				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.54	GS ANT:
6. MIN GP INCPT:	1800	GP ALT AT PFAF :	JUDIT 1800	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
			TCH:	49.0	
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 06/24 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING SYLVANIA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS. INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CATS C/D TO 1 1/8 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED. USE SYLVANIA ALTIMETER SETTING AND INCREASE LPV DA TO 408 FEET; INCREASE LNAV/VNAV DA TO 490 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING SYLVANIA ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 139.96 INBOUND.
CHART FAS OBST: 280 TREE (13-099096) 322752N/0814353W.
CHART 190 BUILDING 322728N/0814227W.
399 AAO 322408N/0814103W.
WAAS CHANNEL # 81829
REFERENCE PATH ID: W32A
CHART CIRCLING ICON.
LTP HAE: 18.2 M



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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
LPV DA	379	1/2	200	379	1/2	200	379	1/2	200	379	1/2	200			
LNAV/VNAV DA	461	1/2	282	461	1/2	282	461	1/2	282	461	1/2	282			
LNAV MDA	540	1/2	361	540	1/2	361	540	5/8	361	540	5/8	361			
CIRCLING	640	1	453	740	1	553	840	1 3/4	653	860	2 1/4	673			

CHANGES - REASONS

1. DELETE IAF ZUDGU - FPT REQUEST
2. DELETE IAF UCVIK - FPT REQUEST.
3. REMOVED STEPDOWN FIX ULMUY - AFTER OBST REMOVED AND NEW SURVEYED OBSTACLES, STEPDOWN FIX OFFERED NO RELIEF.
4. SDF ULMUY 2.5 NM MOVED TO NEW FIX NAME RUPSE AT 1.48NM - REVISED OBSTACLES ALLOWED FOR LOWER MINIMA AND A CLOSER SDF.
5. LPV MINIMUMS REDUCED FROM "432-3/4" TO "379-1/2" - OBSTACLES UPDATED/REMOVED.
6. LNAV/VNAV MINIMUMS REDUCED FROM "583-1" TO "461-1/2" - UPDATED/REVISED OBSTACLES.
7. LNAV MINIMUMS REDUCED FROM "560-3/4" TO "CAT A/B 540-1/2, CAT C/D 540-5/8" - UPDATED OBSTACLES.
8. CIRCLING MINIMUMS UPDATED FROM: "CAT A: 640-1, CAT B: 840-1, CAT C: 840-1 3/4, CAT D: 860-2 1/4" TO "CAT A 640-1, CAT B 740-1, CAT C 840-1 3/4, CAT D 860-2 1/4"
9. BACK UP ALTIMETER NOTE CHANGE: FROM, "WHEN LOCAL ALTIMETER NOT RECEIVED, USE SYLVANIA ALTIMETER SETTING AND INCREASE ALL DA 28 FEET AND ALL MDAS 40 FEET, INCEREASE LNAV/VNAV VISIBILITY ALL CATS AND LNAV CATS C/D VISIBILITY 1/4 MILE, AND INCEREASE CIRCLING CAT C VISIBILITY 1/4 MILE. INCREASE LNAV CAT A/B VISIBILITY TO 1 MILE AND CAT C/D VISIBILITY TO 1 1/8 MILES. FOR INOP MALSR WHEN USING SYLVANIA ALTIMETER SETTING, INCREASE LNAV CAT A/B VISIBILITY TO 1 MILE." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYLVANIA ALTIMETER SETTING AND INCREASE LPV DA TO 408 FEET; INCREASE LNAV/VNAV DA TO 490 FEET; INCREASE ALL MDAS 40 FEET; AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM".
10. REMOVED VDP - NOT PUBLISHABLE DUE TO LOCATION WITHIN .5 NM FROM FINAL FIX.
11. FIX EPEDE MOVED SE .4 NM - PER FPT REQUEST TO ALIGN WITH PROPOSED RNAV RWY 14 APPROACH.
12. FIX HENUT MOVED SE .74 NM - PER FPT CHECKLIST TO ALIGN WITH PROPOSED RNAV RWY 14 APPROACH.
13. TAA LEFT AND RIGHT BASE SEGMENTS DELETED AND REPLACED WITH STRIGHT-IN ONLY TAA "STRAIGHT-IN 230 CW 050/ 050 CW 230, 30 NM RADIUS". - PER FPT CHECKLIST.
14. CRC REMAINDER CHANGED FROM EBD40537 TO 6CE46F2B - UPDATED FAS FPAP/VAL DATA.
15. DELETE NOTE: INOP TABLE DOES NOT APPLY TO LPV - NEW MINIMA NOW INCORPORATES LPV FOR INOP TABLE.
16. DELETE NOTE: DME/DME RNP-0.3 NA - REPLACED WITH RNP APCH - GPS
17. ADDED NOTE: RNP APCH - GPS - IAW NEW RNP CRITERIA
18. DELETED NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA - NO LONGER REQUIRED DUE TO LOWERED MINIMA.
19. FPAP/TCH CHANGED FROM "322828.2075N/0814349.4780W TCH 48.6" TO "322931.3965N/0814503.8915W TCH 49" - UPDATED OBSTACLES.
20. VERTICAL ALERT LIMIT (VAL) CHANGED FROM "50" TO "35" - UPDATED OBSTACLES

QUALITY
10
CHECKED

AIRPORT ID
KTBR

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
4

CITY
STATESBORO

STATE
GA

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZJX, SAV APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

ALLAN WILL

Oct 03, 2022

OFFICE

FPO

DATE

09/28/2022

DEVELOPED BY

ALLAN WILL (TODD DAMRON)

Digitally signed by

TODD V DAMRON

Aug 10, 2022

OFFICE

AJV-A423

DATE

06/09/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Oct 03, 2022

OFFICE

AJV-A420

DATE

11/03/2022

TITLE

MANAGER

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTBR
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	322828.2075N
LTP/FTP LONGITUDE	0814349.4780W
LTP/FTP ELLIPSOIDAL HEIGHT	+00182
FPAP LATITUDE	322931.3965N
FPAP LONGITUDE	0814503.8915W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	6CE46F2B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00483
FPAP ORTHOMETRIC HEIGHT	+00483

