

**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> EOE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> NEWBERRY	<u>STATE</u> SC
<u>AIRPORT ELEVATION</u> 570	<u>TDZE</u> 558	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>DATED</u> 06/16/2022	<u>MAG VAR</u> 7W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
		<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 314/30 CW 134/30	NOPT	TAKTE	IF/IAF	3000
2. 134/30 CW 224/30		HORUX	IAF	3000
3. 224/30 CW 314/30		SODKE	IAF	3000

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>
SODKE	IAF	TAKTE	NOPT	TF	FB	1.00	313.91	5.00	3000
HORUX	IAF	TAKTE	NOPT	TF	FB	1.00	133.82	5.00	3000
TAKTE	IF/IAF	DANYU		TF	FB	1.00	043.87	6.26	2100
DANYU	FAF	RW04	MAP	TF	FO	0.30	043.91	4.55	
RW04	MAP	970 MSL		CA			043.91		
970 MSL		IBUNE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT IBUNE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)										
2.	HOLD SW TAKTE, RT, 043.87 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.															
3.	FAC:	043.91	FAF:	DANYU	DIST FAF TO MAP:	4.55	DIST FAF TO THLD:	4.55								
4.	MIN ALT: TAKTE 3000, DANYU 2100															
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 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: VDP NA WHEN USING GRD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRD ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 224.01 INBOUND.
FAS OBST: 732 AAO 341542N/0814142W.
CHART VDP AT 1.26 NM TO RW04.
DANYU TO RW04: 3.15/42.

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	1000	1	442	1000	1	442		NA			NA				
CIRCLING	1080	1	510	1160	1	590		NA			NA				



CHANGES - REASONS

1. ADDED TERMINAL ARRIVAL AREA AND REMOVED MSA FROM PROCEDURE - REMOVED SPA VORTAC DEPENDENCIES.
2. REMOVED FEEDER SEGMENT FROM FIX WIDER TO FIX SODKE - REMOVED SPA VORTAC DEPENDENCIES.
3. REMOVED FEEDER SEGMENT FROM FIXUNARM TO FIX HORUX - REMOVED SPA VORTAC DEPENDENCIES.
4. IN TERMINAL ROUTES, CHANGED TAKTE TO DANYU DISTANCE FROM 6.10 NM TO 6.26 NM - FAF DANYU MOVED TO ALIGN WITH VGSI.
5. IN TERMINAL ROUTES, ADDED DANYU TO RW04 - FINAL APPROACH SEGMENT.
6. IN TERMINAL ROUTES, ADDED RW04 TO 970 MSL - MISSED APPROACH CLIMB-TO-ALTITUDE SEGMENT.
7. IN TERMINAL ROUTES, ADDED 970 MSL TO IBUNE - MISSED APPROACH CLIMB-TO-ALTITUDE TO CLEARANCE LIMIT SEGMENT.
8. IN ADDITIONAL FLIGHT DATA, UPDATED DANYU TO RW04 VDA/TCH FROM 3.04/45 TO 3.15/42 - FULL AMENDMENT; VDA/TCH CHANGED TO COINCIDE WITH VGSI/TCH.
9. ADDED IN LIEU OF PT (IAF) MAX 6000 TO LINE 2 OF PROFILE SECTION - IAW 8260-19J 8-6-7B(2).
10. CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 4.71 TO 4.55 ON LINE 3 OF PROFILE SECTION - IAW 8260-19J 8-6-7C(3&4).
11. ADDED 20:1 IS CLEAR - DOCUMENTATION OF VISUAL PORTION OF FINAL CONDITION IAW 8260-19J.
12. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - REQUIRED DOCUMENTATION FOR RNAV GPS APPROACH.
13. REMOVED CHART NOTE: DME/DME RNP-0.3 NA - NOTE NO LONGER APPLICABLE IAW 8260.19 GUIDANCE.
14. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UNARM VIA V454 NORTHEAST BOUND AND VIA V53 NORTHWEST BOUND - APPLICABLE FEEDER SEGMENT REMOVED FROM APPROACH.
15. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIDER VIA V155 NORTHEAST BOUND AND VIA V53 SOUTHEAST BOUND - APPLICABLE FEEDER SEGMENT REMOVED FROM APPROACH.
16. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 8260.19J, 8-6-12K(2).
17. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENWOOD COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRD ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET" - NOTE FORMATTED IAW 8260.19J 8-6-10F(4).
18. CHANGED FAS OBSTACLE NOTE FROM "CHART FAS OBST: 735 POWERLINE 341553N/0814158W" TO "FAS OBST 732 AAO 341542N/0814142W" - NEW FINAL APPROACH CONTROLLING OBSTACLE.
19. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART VDP AT 1.30 NM TO RW04" TO "CHART VDP AT 1.26 NM TO RW04" - FINAL APPROACH PROFILE ADJUSTED TO COINCIDE WITH VGSI.
20. CHANGED VDP NOTE VERBIAGE FROM "VDP NA WHEN USING GREENWOOD ALTIMETER SETTING" TO "VDP NA WHEN USING GRD ALTIMETER SETTING" - VERBIAGE ADJUSTED IAW 8260-19J, 8-6-10E(9).

COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: CAE APP CON, ZATL, ARPT MGR.

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by

CASEY D HILL

Jul 23, 2024

OFFICE

FPO

DATE

07/18/2024

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May 29, 2024

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AJV-A422

DATE

05/29/2024

APPROVED BY

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Digitally signed by

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Jun 07, 2024

OFFICE

AJV-A412

DATE

09/05/2024

TITLE

MANAGER

