

**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</u> JACKSON COUNTY	<u>AIRPORT ID</u> 24A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SYLVA	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 2857	<u>TDZE</u> 2807	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 01/08/2015	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SOT VORTAC		UYOSE		TF	FO	1.00	181.48	35.79	8600
HOGTA	IAF	UYOSE	NOPT	TF	FB	1.00	012.48	7.97	6700
UYOSE	IF/IAF	OWEMU		TF	FB	1.00	310.66	3.72	5700
OWEMU	FAF	YALUK/5.95 NM TO KAKEC		TF	FB	0.30	310.82	2.00	
YALUK/5.95 NM TO KAKEC		KAKEC	MAP	TF	FO	0.30	310.82	5.95	
KAKEC	MAP	5000 MSL		CA			310.82		5000
5000 MSL		HOGTA		DF	FO	1.00			8000

MISSED APPROACH

MAP:

LNAV: KAKEC

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 8000 DIRECT HOGTA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD SE UYOSE, LT, 310.66 INBOUND, 6700 FT. IN LIEU OF PT (IAF), MAX 10000.
3. **FAC:** 310.82 **FAF:** OWEMU **DIST FAF TO MAP:** 7.95 **DIST FAF TO THLD:** 8.45
4. **MIN ALT:** UYOSE 6700, OWEMU 5700, YALUK/5.95 NM TO KAKEC 5020
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:** KAKEC 7900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SOT VORTAC ON V185 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 16.17 DEGREES.
 FAS OBST: 4000 AAO 351615N/0830941W.
 FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
 HOLD S, LT, 012.48 INBOUND

MINIMUMS:

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

ALTERNATE: NA NA WHEN LOCAL WEATHER NOT AVAILABLE.; CAT A 1600-2, CAT B 1700-2

CATEGORY:	A			B			C			D			E		
	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	4360	1 1/4	1553	4360	1 1/2	1553		NA			NA				
CIRCLING	4360	1 1/4	1503	4520	1 1/2	1663		NA			NA				



CHANGES - REASONS

1. DELETED HARRIS VORTAC (HRS) AND FOOTHILLS (ODF) VORTAC FEEDERS - HRS AND ODF ARE SCHEDULED FOR VORMON DECOMMISSIONING.
2. CHANGED SOT FEEDER ALTITUDE FROM 8700 TO 8600 - NEW CONTROLLING OBSTACLE.
3. CHANGED HOGTA TO UYOSE ROUTE COURSE/DISTANCE FROM 030.67 / 7.00 TO 012.48 / 7.97 - RESULT OF CLEARANCE LIMIT ADJUSTMENT TO AVOID CLIMB-IN-HOLD EVALUATION.
4. CHANGED UYOSE TO OWEMU COURSE/DISTANCE FROM 310.78/5.00 TO 310.66/3.72 - CHANGED EVALUATION PROGRAM DIFFERENCES.
5. CHANGED OWEMU TO YALUK COURSE/DISTANCE FROM 310.74/1.50 TO 310.82/2.00 - CHANGED DESCENT ANGLE FROM 4.00 TO 3.18.
6. CHANGED YALUK TO KAKEC COURSE/DISTANCE FROM 310.74/5.20 TO 310.82/5.95 - CHANGED DESCENT ANGLE FROM 4.00 TO 3.18.
7. CHANGED CA LEG COURSE AND ALTITUDE FROM 310.74 / 4900 TO 310.82 / 5000 - CHANGED FINAL APPROACH COURSE FROM 310.74 TO 310.82.
8. CHANGED FAC FROM 310.74 TO 310.82 - CHANGED MAP TO THRESHOLD DISTANCE FROM 3038FT TO 3000FT.
9. CHANGED FAS OBSTACLE FROM A 4039 AAO TO 4000 AAO - NEW CONTROLLING OBSTACLE.
10. CHANGED HOLD-IN-LIEU INBOUND COURSE FROM 310.78 TO 310.66 - TO MATCH THE SEGMENT HEADING CHANGE FROM UYOSE TO OWEMU.
11. ADDED 20:1 IS NOT CLEAR NOTE - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING AN UNCLEAR 20:1 SLOPE FOR RNAV PROCEDURE.
12. DELETED CHART PLANVIEW NOTES FROM HRS AND ODF FEEDERS - RESULT FROM VORMON DECOMMISSIONING.
13. MOVED ALTERNATE ALTIMETER NOTE TO THE BACK OF 8260-9 REMARKS SECTION - RESULTED FROM AIRPORT ADDING ON-FIELD AWOS-3 SYSTEM.
14. CHANGED STEPDOWN ALTITUDE FROM 5100 TO 5020 - NEW CONTROLLING OBSTACLE.
15. CHANGED LNAV MDA/HAT FROM 4460/1653 TO 4360/1493 - RESULTED FROM AIRPORT ADDING ON-FIELD AWOS-3 SYSTEM.
16. CHANGED CAT A CIRCLING CMDA/HAA FROM 3800/943 TO 4360/1503 - RESULTED FROM AIRPORT ADDING ON-FIELD AWOS-3 SYSTEM.
17. CHANGED CAT B CIRCLING CMDA/HAA FROM 4620/1763 TO 4520/1663 - RESULTED FROM AIRPORT ADDING ON-FIELD AWOS-3 SYSTEM.
18. CHANGE ADDITIONAL DATA CLEARANCE LIMIT INBOUND HOLDING FROM 030.67 TO 012.48 - RESULT OF CLEARANCE LIMIT RE-LOCATION.
19. REMOVED ALTERNATE AIRPORT NA - RESULTED FROM AIRPORT ADDING ON-FIELD AWOS-3 SYSTEM WITH WMSCR SUPPORT.
20. ADDED NON-STANDARD ALTERNATE MINIMUMS OF CAT A 1600-2 AND CAT B 1700-2 - RESULTED FROM AIRPORT ADDING ON-FIELD AWOS-3 SYSTEM.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZTL ARTCC, TYS APP CON, AVL APP CON, AMGR

FLIGHT CHECKED BY
JAMES HERRINGTON

Digitally signed by
DAVID TEFFETELLER
Oct 08, 2019

OFFICE
FICO
DATE
10/04/19

DEVELOPED BY
SCOTT BAGENSIE

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SCOTT BAGENSIE
Jul 30, 2019

OFFICE
AJV-A433
DATE
11/02/2018

APPROVED BY
GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Oct 08, 2019

OFFICE
AJV-A430

DATE

TITLE
MANAGER

08/12/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/02/2018.
1. TERMINAL ROUTES: ADDED LEG TYPE DF AND RNP CODE 1.00 TO THE 5000 MSL TO HOGTA LINE.

