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 0R4	PROCEDURE RNAV (GPS) I			I <u>TY</u> ALIA	STATE LA		
AIRPORT ELEVATION 55	<u>TDZE</u> 55	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	ORIGINAL/AMENDMENT ORIG	DATED 12/10/2015	MAG VAR 0E	EPOCH YEAR 2020	
FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SU	SPEND		

5 OCTOBER 2023

ROUTINE

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 054/30 CW 234/30	NOPT	MOJOS	IF/IAF	2700
2. 234/30 CW 054/30		MOJOS	IF/IAF	2700

TERMINAL ROUTES

RNAV

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MOJOS	IF/IAF	RAGAE		TF	FB	1.00	143.61	6.50	1700
RAGAE	FAF	IXEVY/2.18 NM TO RW14		TF	FB	0.30	143.65	2.83	
IXEVY/2.18 NM TO RW14		RW14	MAP	TF	FO	0.30	143.65	2.18	
RW14	MAP	1000 MSL		CA			143.65		1000
1000 MSL		MOJOS		DF	FO	1.00			3000

MISSED APPROACH

MAP: LPV: DA

LNAV/VNAV: DA LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MOJOS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE

0R4 RNAV (GPS) RWY 14 1 VIDALIA LA

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW MOJOS, RT, 143.61 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 143.65 **FAF:** RAGAE **DIST FAF TO MAP:** 5.01 **DIST FAF TO THLD:** 5.01

4. MIN ALT: MOJOS 2700, RAGAE 1700, IXEVY/2.18 NM TO RW14 800

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 297 HAT: 0.77 GS ANT:

6. MIN GP INCPT: 1700 **GP ALT AT PFAF**: RAGAE 1700 **OM**: **MM**: **IM**:

7. GP ANGLE: 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 50.5

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NATCHEZ ALTIMETER SETTING AND INCREASE LPV DA TO 408 FEET; INCREASE LNAV/VNAV DA TO 540 FEET AND ALL

VISIBILITIES 1/8 SM: INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM. AND CIRCLING VISIBILITY CAT C 1/4 SM.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NATCHEZ ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

CHART VDP: 1.49 NM TO RW14.

CHART FAS OBST: 327 TOWER (22-001136) 313552N/0913211W.

CHART 486 TOWER 313838N/0913313W.

WAAS CHANNEL # 78337

REFERENCE PATH ID: W14A

LTP HAE: -9.8 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 1000-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A		В		С			D			E				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA												
LPV DA	352	1	297	352	1	297	352	1	297		NA				
LNAV/VNAV DA	484	1 1/4	429	484	1 1/4	429	484	1 1/4	429		NA				
LNAV MDA	580	1	525	580	1	525	580	1 1/2	525		NA				
CIRCLING	680	1	625	680	1	625	960	2 3/4	905		NA				QUALITY 24

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CHANGES - REASONS

- 1. ADDED TAA SECTORS FROM MOJOS AT 2700 PER FPT REQUEST.
- 2. TERMINAL ROUTES: REMOVED JOHON TO MOJOS FEEDER SEGMENT PER FPT REQUEST.
- 3. TERMINAL ROUTES: REMOVED LARTO TO MOJOS FEEDER SEGMENT PER FPT REQUEST.
- 4. TERMINAL ROUTES: REMOVED HEZ VOR/DME TO MOJOS HEZ VORMON AND FPT REQUEST.
- 5. TERMINAL ROUTES: REMOVED TULLO (IAF) TO MOJOS PER FPT REQUEST.
- 6. TERMINAL ROUTES: AMENDED FROM "RAGAE TO IXEVY/2.20 NM TO RW14" TO "RAGAE TO IXEVY/2.18 NM TO RW14" AND DISTANCE FROM "2.81" TO "2.83" FIXES MOVED TO ALIGN VGSI/TCH AND GPA/TCH.
- 7. TERMINAL ROUTES: AMENDED FROM "IXEVY/2.20 NM TO RW14" TO "IXEVY/2.18 NM TO RW14" AND DISTANCE FROM "2.20" TO "2.18" FIXES MOVED TO ALIGN VGSI/TCH AND GPA/TCH.
- 8. TERMINAL ROUTES: AMENDED FROM "RW14 (MAP) TO 409 MSL" TO "RW14 TO 1000 MSL" MISSED APPROACH REDESIGNED PER FPT REQUEST.
- 9. TERMINAL ROUTES: AMENDED FROM "409 MSL TO NAKDE (FB)" TO "1000 MSL TO MOJOS" MISSED APPROACH REDESIGNED PER FPT REQUEST.
- 10. TERMINAL ROUTES: REMOVED "NAKDE TO JOHON (FO)" MISSED APPROACH REDESIGNED PER FPT REQUEST.
- 11. AMENDED MISSED APPROACH FROM "CLIMB TO 3000 DIRECT NAKDE AND ON TRACK 233.70 TO JOHON AND HOLD" TO "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MOJOS AND HOLD" MISSED APPROACH REDESIGNED PER FPT REQUEST.
- 12. ADDED "MAX 6000" TO PROFILE LINE 2 IAW 8260.19I PARA 8-6-7.B (2).
- 13. AMENDED PROFILE LINE 4 FROM "IXEVY/2.20 NM TO RW14 800" TO "IXEVY/2.18 NM TO RW14 800" FIX MOVED TO ALIGN VGSI/TCH AND GPA/TCH.
- 14. AMENDED AND RELOCATED "DISTANCE TO THLD FROM 354 HAT: 0.95 NM" FROM ADDITIONAL FLIGHT DATA TO "DISTANCE TO THLD FROM 297 HAT: 0.77" TO PROFILE LINE 5 8260.19I, 8-6- 7.E (3).
- 15. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 IAW 8260.19I PARA 8-6-7.G (3).
- 16. AMENDED PROFILE LINE 7 TCH FROM "50.0" TO "50.5" ALIGN VDA WITH VGSI/TCH.
- 17. REMOVED PROFILE LINE 8 MSA FROM: RW14 AT 2200 TAA WAS ADDED.
- 18. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH GPS" TO PBN REQUIREMENTS NOTE IAW 8260.19I PARA 8-6-8.B (2).
- 19. AMENDED "CHART NOTE: USE NATCHEZ ALTIMETER SETTING; WHEN NOT RECEIVED, USE ESLER RGNL ALTIMETER SETTING AND INCREASE ALL DA 48 FT AND ALL MDA 60 FT AND INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND CIRCLING CAT C VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 1/8 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NATCHEZ ALTIMETER SETTING AND INCREASE LPV DA TO 408 FEET; INCREASE LNAV/VNAV DA TO 540 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" LOCAL WEATHER NOW AVAILABLE.
- 20. ADDED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NATCHEZ ALTIMETER SETTING" 8260.19I PARA 8-6-9.E.
- 21. REMOVED "CHART NOTE: BARO-VNAV NA" AND ADDED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C" LOCAL WEATHER SOURCE AVAILABLE, IAW 8260.19I PARA 8-6-9.R.
- 22. AMENDED NOTE FROM "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" IAW 8260.19I PARA 8-6-11.K (3).
- 23. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TULLO ON V554 NORTHWEST BOUND" SEGMENT REMOVED PER FPT.
- 24. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JOHON ON V212 WESTBOUND" SEGMENT REMOVED PER FPT.
- 25. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HEZ VOR/DME ON V71 SOUTHEAST BOUND" SEGMENT REMOVED PER FPT, HEZ VORMON.
- 26. REMOVED "*LNAV ONLY" FROM ADDITIONAL FLIGHT DATA PER CURRENT CRITERIA.
- 27. REMOVED "HOLD W, RT, 088.00 INBOUND" FROM ADDITIONAL FLIGHT DATA MISSED APPROACH REDESIGN PER FPT REQUEST.
- 28. AMENDED ADDITIONAL FLIGHT DATA NOTE FROM "CHART FAS OBST: 327 NE_OL_TWR 313552N/0913211W" TO "CHART FAS OBST: 327 TOWER (22-001136) 313552N/0913211W" 8260.19I, 8-6-10.C.
- 29. REMOVED "CHART NATCHEZ AWOS-3" FROM ADDITIONAL FLIGHT DATA LOCAL WEATHER NOW AVAILABLE.
- 30. ADDED "CHART VDP: 1.49 NM TO RW14" TO ADDITIONAL FLIGHT DATA 8260.19I, 8-6-10.M.
- 31. CHANGED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD CAT C 1000-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" LOCAL WEATHER AVAILABLE.
- 32. AMENDED LPV DA/HAT FROM "409/354" TO "352/297" AND VISIBILITY ALL CATS FROM "1 1/8" TO "1" REMOTE ALTIMETER ADJUSTMENT DELETED
- 33. AMENDED LNAV/VNAV DA/HAT FROM "541/486" TO "484/429" AND VISIBILITY ALL CATS FROM "1 5/8" TO "1 1/4" REMOTE ALTIMETER ADJUSTMENT DELETED.
- 34. AMENDED LNAV MDA/HAT FROM "640/585" TO "580/525" AND VISIBILITY CAT C FROM "1 3/4" TO "1 1/2" REMOTE ALTIMETER ADJUSTMENT DELETED.
- 35. UPDATED FAS DATA THRESHOLD CROSSING HEIGHT (TCH) FROM "00050.0" TO "00050.5" UPDATED AIRNAV DATA.
- 36. FAS DATA: CRC REMAINDER CHANGED FROM "5D609C7C" TO "AE2BFB09" FPAP LAT/LONG CHANGED FROM "313245.9935N/0912934.1890W" TO "313245.9770N/0912934.2145W" AND TCH CHANGED FROM "00050.0" TO "00050.5".

COORDINATED WITH: A4A ALPA X AOPA X APA HAI 🗌 NBAA X OTHER: ZHU, AMGR. Digitally signed by **FLIGHT CHECKED BY OFFICE** DATE DAVID TEFFETELLER **CRAIG LARSON** FPO 08/01/2023 Aug 03, 2023 **DEVELOPED BY OFFICE** DATE Digitally signed by ERIC N SUSKI (CURTIS MALONE) AJV-A431 04/07/2023 CASIMIR L TABAKA Jul 05, 2023 **TITLE APPROVED BY OFFICE DATE ERIC N SUSKI** Digitally signed by AJV-A431 MANAGER CASIMIR L TABAKA

ORIGINAL/AMENDMENT

<u>CITY</u> VIDALIA STATE LA

PROCEDURE NAME

RNAV (GPS) RWY 14

Jul 05, 2023

AIRPORT ID

0R4

AIRPORT ID

0R4

RNAV (GPS) RWY 14

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ORIGINAL/AMENDMENT
VIDALIA

LA

FAS DATA BLOCK INFORMATION

DATA FIELDDATAOPERATION TYPE0SBAS SERVICE PROVIDER IDENTIFIER0AIRPORT IDENTIFIER0R4RUNWAYRW14APPROACH PERFORMANCE DESIGNATOR0

ROUTE INDICATOR

REFERENCE PATH DATA SELECTOR 0

REFERENCE PATH IDENTIFIER (APPROACH ID) W14A

 LTP/FTP LATITUDE
 313357.9430N

 LTP/FTP LONGITUDE
 0913035.9460W

LTP/FTP ELLIPSOIDAL HEIGHT -00098

 FPAP LATITUDE
 313245.9770N

 FPAP LONGITUDE
 0912934.2145W

THRESHOLD CROSSING HEIGHT (TCH) 00050.5

TCH UNITS SELECTOR (METERS OR FEET USED) F

GLIDEPATH ANGLE (GPA) 03.00

COURSE WIDTH AT THRESHOLD 106.75

LENGTH OFFSET 1624

HORIZONTAL ALERT LIMIT (HAL) 40.0

50.0

CRC REMAINDER AE2BFB09

ADDITIONAL PATH POINT RECORD INFORMATION

VERTICAL ALERT LIMIT (VAL)

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +00166
FPAP ORTHOMETRIC HEIGHT +00166