

**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> HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY	<u>AIRPORT ID</u> KHEZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> NATCHEZ	<u>STATE</u> MS	
<u>AIRPORT ELEVATION</u> 272	<u>TDZE</u> 266	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/23/2016	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 066/30 CW 206/30	NOPT	CASDU	IF/IAF	2800
2. 206/30 CW 066/30		CASDU	IF/IAF	2800

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CASDU	IF/IAF	ZUTKI		TF	FB	1.00	136.24	6.10	1900
ZUTKI	FAF	YISUS/2.50 NM TO RW13		TF	FB	0.30	136.28	2.47	
YISUS/2.50 NM TO RW13		RW13	MAP	TF	FO	0.30	136.28	2.50	
RW13	MAP	466 MSL		CA			136.28		
466 MSL		WEGRA		DF	FO	1.00			2800

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW13

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 DIRECT WEGRA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD NW CASDU, RT, 136.24 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 136.28      FAF: ZUTKI      DIST FAF TO MAP: 4.97      DIST FAF TO THLD: 4.97
4. MIN ALT: CASDU 2800, ZUTKI 1900, YISUS/2.50 NM TO RW13 1100\*
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      200 HAT: 0.47      GS ANT:      MM:      IM:
6. MIN GP INCPT: 1900      GP ALT AT FAF : ZUTKI 1900      OM:
7. GP ANGLE: 3.00      34:1: IS CLEAR      20:1: IS CLEAR      TCH: 54.3
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
\*LNAV ONLY  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C AND D VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.14 NM TO RW13\*  
\*LNAV ONLY  
WAAS CHANNEL #50505  
REFERENCE PATH ID: W13A  
CHART FAS OBST: 373 TREE 313652N/0911824W.  
HOLD SE, RT, 316.41 INBOUND  
LTP HAE: 53.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4,CAT D 1000-3, 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
LPV DA	466	1/2	200	466	1/2	200	466	1/2	200	466	1/2	200			
LNAV/VNAV DA	534	1/2	268	534	1/2	268	534	1/2	268	534	1/2	268			
LNAV MDA	680	1/2	414	680	1/2	414	680	3/4	414	680	3/4	414			
CIRCLING	740	1	468	800	1	528	1020	2 1/4	748	1220	3	948			



CHANGES - REASONS

- 1. 20:1 IS CLEAR ADDED - DOCUMENTATION REQUIREMENT.
- 2. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" - 8260.19H 4-6-10.E.
- 3. ADDED "PBN REQUIREMENTS NOTE: RNP APCH" - 8260.19H 8-6-8.
- 4. REMOVED "BARO-VNAV AND VDP NA WHEN USING VICKSBURG TALLULAH RGNL ALTIMETER SETTING." AND "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VICKSBURG TALLULAH RGNL ALTIMETER SETTING: INCREASE ALL DA 133 FT, ALL MDA 140 FT, INCREASE LPV VISIBILITIES ALL CATS 1/8 MILE, LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITIES 3/8 MILE AND CIRCLING CATS C/D 1/4 MILE. CHART NOTE: FOR INOPERATTIVE MALSR, WHEN USING VICKSBURG TALLULAH RGNL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 AND LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4.."- KHEZ IS ON WMSCR, KVTR IS CONTINGENCY ALTIMETER.
- 5. CHANGED FAS OBSTACLE FROM 419 TREE 313906N/0912028W TO 373 TREE 313652N/0911824W - NEW OBSTACLE EVALUATION.
- 6. CHART CIRCLING ICON ADDED - NEW CIRCLING RADII USED.
- 7. CIRCLING CAT C MDA/HAA CHANGED FROM 800/528 TO 1020/748, VISIBILITY FROM 1 1/2 TO 2 1/4 SM, CAT D FROM 840/568 TO 1220/948, VISIBILITY FROM 2 TO 3 SM - NEW CIRCLING RADII USED.
- 8. MAX 6000 ADDED TO HOLD-IN-LIEU - DOCUMENTATION REQUIREMENT.
- 9. ADDED CIRCLING TO RWY 36 NA AT NIGHT NOTE - CLEARS NOTAM 9/6131. RWY 36 HAS A 20:1 PENETRATION TO THE CIRCLING AREA.
- 10. CHANGED CA LEG FROM 462 MSL TO 466 MSL - HAT BASED OFF TDZE VICE THRE.
- 11. REMOVED FAHRENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV NOTE - NO LONGER REQUIRED.
- 12. CHANGED "CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 AND LNAV CATS C AND D VISIBILITY TO 1 1/8" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C AND D VISIBILITY TO 1 1/8 SM" - PER VISCHECK TOOL.
- 13. CRC REMAINDER CHANGED FROM C23C8D1D TO 98EA7B10 - LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 313114.0830N/OTH821.2360W TO 313714.0825N/0911821.2335W.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZHU, ZME, AMGR

FLIGHT CHECKED BY

WILLIAM R GEISER

DEVELOPED BY

FRANK MOORE

APPROVED BY

GEORGE DAVIS

Digitally signed by

FRANK MOORE

Dec 20, 2019

Digitally signed by

DAVID TEFFETELLER

Mar 17, 2020

OFFICE

FICO

OFFICE

AJV-A433

OFFICE

AJV-A430

DATE

3/12/2020

DATE

11/12/2019

DATE

Digitally signed by

DAVID TEFFETELLER

Mar 17, 2020

TITLE

MANAGER



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
HARDY-ANDERS FIELD NATCHEZ-ADAMS COUNTY	KHEZ	RNAV (GPS) RWY 13	1B	NATCHEZ	MS

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHEZ
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	313714.0825N
LTP/FTP LONGITUDE	0911821.2335W
LTP/FTP ELLIPSOIDAL HEIGHT	+00535
FPAP LATITUDE	313609.5000N
FPAP LONGITUDE	0911709.1900W
THRESHOLD CROSSING HEIGHT (TCH)	00054.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	98EA7B10

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00797
FPAP ORTHOMETRIC HEIGHT	+00797

