

**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> VICKSBURG MUNI	<u>AIRPORT ID</u> KVKS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> VICKSBURG	<u>STATE</u> MS
<u>AIRPORT ELEVATION</u> 107	<u>TDZE</u> 104	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/26/2014	<u>MAG VAR</u> 0W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 278/30 CW 098/30	NOPT	ADIVE	IF/IAF	2000
2. 098/30 CW 278/30	PT	098/10 CW 278/10		3500
3. 098/10 CW 278/10	PT	ADIVE	IAF	2000

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>
ADIVE	IF/IAF	DOGME		TF	FB	1.00	007.59	6.00	1800
DOGME	FAF	CAVOD/1.80 NM TO RW01		TF	FB	0.30	007.60	3.41	
CAVOD/1.80 NM TO RW01		RW01	MAP	TF	FO	0.30	007.60	1.80	
RW01	MAP	507 MSL		CA			007.60		
507 MSL		WIVNI		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LP: RW01
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT WIVNI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD S ADIVE, RT, 007.59 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 007.60 **FAF:** DOGME **DIST FAF TO MAP:** 5.21 **DIST FAF TO THLD:** 5.21
- 4. **MIN ALT:** ADIVE 2000, DOGME 1800, CAVOD/1.80 NM TO RW01 700
- 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:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D WEST OF RWY 1-19.
 CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 WAAS CHANNEL #66030
 REFERENCE PATH ID: W01A
 CHART FAS OBST: 357 TREE 321234N/0905617W, 378 TREE 321233N/0905526W.
 499 AAO 320920N/0905552W.
 HOLD N, RT, 187.62 INBOUND
 LTP HAE: 4.3 M

MINIMUMS:

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

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

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
LP MDA	620	1	516	620	1	516	620	1 3/8	516	620	1 3/8	516			
LNAV MDA	640	1	536	640	1	536	640	1 1/2	536	640	1 1/2	536			
CIRCLING	700	1	593	700	1	593	700	1 1/2	593	860	2 1/2	753			



CHANGES - REASONS

1. CHANGED "CAVOD/1.80 NM TO RW01 TO RW01" AND "RW01 TO 507 MSL" TERMINAL ROUTE COURSE FROM 007.61 TO 007.60 - FINAL COURSE DOES NOT CHANGE ONCE PASSED FAF.
2. ADDED MAX HOLDING ALTITUDE FOR HOLD IN LIEU OF PROCEDURE TURN - CURRENT 8260.19 GUIDANCE.
3. ADDED "20:1 IS NOT CLEAR" TO LINE 7 - CURRENT 8260.19 GUIDANCE.
4. REMOVED CHART NOTE "DME/DME RNP 0.3 NA" - NO LONGER REQUIRED.
5. ADDED PBN REQUIREMENT NOTE "RNP APCH" - CURRENT NAV SPEC REQUIREMENTS IAW 8260.19.
6. MOVED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VICKSBURG TALLULAH RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LP CATS C/D VISIBILITY 1/4 MILE, LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE" TO 8260-9 PART C - PRIMARY AND SECONDARY ALTIMETER ON WMSCR.
7. REMOVED "DOGME TO RW01: 3.00/40" FROM CHART PROFILE AND REPLACED WITH "VISUAL SEGMENT -OBSTACLES" - FLIGHT CHECK REQUEST TO REMOVE VDA/TCH.
8. ADDED CHART FAS OBST "378 TREE 321233N/0905526W" IN ADDITIONAL FLIGHT DATA - LNAV SURVEYED FAS OBSTACLE.
9. UPDATED FPAP LAT/LONG FROM 321527.8400N/0905530.9700W TO 321527.8330N/0905530.9635W - UPDATED TO UNROUNDED VALUES.
10. CHANGED FAS DATA TCH FROM 40.0 TO 0.0 - FLIGHT CHECK REQUEST TO REMOVE VDA/TCH.
11. CHANGED FAS DATA GPA FROM 3.00 TO 0.00 - FLIGHT CHECK REQUEIST TO REMOVE VDA/TCH.
12. CRC REMAINDER CHANGED FROM A33FA10C TO 24B0BB83 - MULTIPLE CHANGES TO FAS DATA.

PDF EDITS: TDZE 104 ENTERED DUE TO REPORT FORMAT/SIAP ISSUES.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZME, ATL FPO, ARPT MGR.

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Jun 25, 2018

DEVELOPED BY

DUSTIN DAVIDSON

Digitally signed by
DUSTIN DAVIDSON
Jun 15, 2018

OFFICE

AJV-5422

DATE

05/16/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

Digitally signed by
ROBERT G HAMILTON
Jun 25, 2018

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVKS
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	321359.3360N
LTP/FTP LONGITUDE	0905544.8780W
LTP/FTP ELLIPSOIDAL HEIGHT	+00043
FPAP LATITUDE	321527.8330N
FPAP LONGITUDE	0905530.9635W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	24B0BB83

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00308
FPAP ORTHOMETRIC HEIGHT	+00308

