

**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 19	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> VICKSBURG	<u>STATE</u> MS
<u>AIRPORT ELEVATION</u> 107	<u>TDZE</u> 106	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 08/21/2014	<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. 098/30 CW 278/30	NOPT	WIVNI	IF/IAF	2000
2. 278/30 CW 098/30	PT	278/10 CW 098/10		3500
3. 278/10 CW 098/10	PT	WIVNI	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>
WIVNI	IF/IAF	ZOKLU		TF	FB	1.00	187.62	6.00	1800
ZOKLU	FAF	USEZU/2.40 NM TO RW19		TF	FB	0.30	187.61	2.79	
USEZU/2.40 NM TO RW19		RW19	MAP	TF	FO	0.30	187.61	2.40	
RW19	MAP	507 MSL		CA			187.61		
507 MSL		ADIVE		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LP: RW19  
LNAV: RW19

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT ADIVE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
2. HOLD N WIVNI, RT, 187.62 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 187.61      **FAF:** ZOKLU                      **DIST FAF TO MAP:** 5.19                      **DIST FAF TO THLD:** 5.19
4. **MIN ALT:** WIVNI 2000, ZOKLU 1800, USEZU/2.40 NM TO RW19 900
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 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 WAAS CHANNEL #60932  
 REFERENCE PATH ID: W19A  
 CHART FAS OBST: 592 STACK 321702N/0905550W.  
 HOLD S, RT, 007.59 INBOUND  
 LTP HAE: 5.9 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
	<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>
LP MDA	660	1	554	660	1	554	660	1 5/8	554	660	1 5/8	554			
LNAV MDA	860	1	754	860	1 1/4	754	860	2	754	860	2	754			
CIRCLING	860	1	753	860	1 1/4	753	860	2 1/4	753	860	2 1/2	753			



**CHANGES - REASONS**

1. CHANGED "USEZU/2.40 NM TO RW19 TO RW19" AND "RW19 TO 507 MSL" TERMINAL ROUTE COURSE FROM 187.60 TO 187.61 - 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 CAT C/D VISIBILITY 1/8 MILE AND LNAV CAT C/D 1/2 MILE AND CIRCLING CAT C 1/4 MILE." TO 8260-9 PART C - PRIMARY AND SECONDARY ALTIMETER ON WMSCR.
7. REMOVED "ZOKLU TO RW19: 3.00/40" FROM CHART PROFILE AND REPLACED WITH "VISUAL SEGMENT -OBSTACLES" - FLIGHT CHECK REQUEST TO REMOVE VDA/TCH.
8. UPDATED FPAP LAT/LONG FROM 32131212.3300N/0905552.2600W TO 321312.3360N/0905552.2550W - UPDATED TO UNROUNDED VALUES.
9. CHANGED FAS DATA TCH FROM 40.0 TO 0.0 - FLIGHT CHECK REQUEST TO REMOVE VDA/TCH.
10. CHANGED FAS DATA GPA FROM 3.00 TO 0.00 - FLIGHT CHECK REQUEIST TO REMOVE VDA/TCH.
11. CRC REMAINDER CHANGED FROM 3BBC9EA9 TO 225C3026- MULTIPLE CHANGES TO FAS DATA.



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	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	321440.8255N
LTP/FTP LONGITUDE	0905538.3650W
LTP/FTP ELLIPSOIDAL HEIGHT	+00059
FPAP LATITUDE	321312.3360N
FPAP LONGITUDE	0905552.2550W
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	1368
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 225C3026

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00324
FPAP ORTHOMETRIC HEIGHT	+00324

