

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 ID</u> PBF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> PINE BLUFF	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 206	<u>TDZE</u> 206	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 09/09/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2E
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

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>
PBF VOR/DME		WAGGG		TF	FO	1.00	354.35	8.03	2000
UBECA	IAF	WAGGG	NOPT	TF	FB	1.00	261.88	7.45	2000
WAGGG	IF/IAF	COCAR		TF	FB	1.00	177.80	7.00	1800
COCAR	FAF	WISDE/1.70 NM TO RW18		TF	FB	0.30	177.80	3.15	780
WISDE/1.70 NM TO RW18		RW18	MAP	TF	FO	0.30	177.80	1.70	
RW18	MAP	459 MSL		CA			177.80		
459 MSL		REROY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT REROY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N WAGGG, RT, 177.80 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 8000.					
3. FAC: 177.80	FAF: COCAR		DIST FAF TO MAP: 4.85	DIST FAF TO THLD: 4.85	
4. MIN ALT: WAGGG 2000, COCAR 1800, WISDE/1.70 NM TO RW18 780					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	253 HAT: 0.64	GS ANT:
6. MIN GP INCPT: 1800	GP ALT AT PFAF: COCAR 1800		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 52.0		
8. MSA FROM: RW18 3300					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STUTTGART ALTIMETER SETTING AND INCREASE LPV DA TO 534 FEET; INCREASE LNAV/VNAV DA TO 723 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS A/B VISIBILITY TO 1 SM AND CATS C/D VISIBILITY TO 1 1/8 SM.

CHART NOTE: FOR INOPERATIVE ALS WHEN USING STUTTGART ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 SM; INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM; INCREASE LNAV CATS C/D VISIBILITY 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 357.80 INBOUND.

CHART FAS OBST: 305 TREE 341147N/0915632W.

CHART 445 ELEVATOR (05-001492) 341547N/0915617W.

CHART VDP AT 1.08 NM TO RW18.

WAAS CHANNEL # 40420

REFERENCE PATH ID: W18A

LTP HAE: 35.9 M

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	459	3/4	253	459	3/4	253	459	3/4	253	459	3/4	253			
LNAV/VNAV DA	648	1	442	648	1	442	648	1	442	648	1	442			
LNAV MDA	600	3/4	394	600	3/4	394	600	3/4	394	600	3/4	394			
CIRCLING	660	1	454	680	1	474	840	1 3/4	634	880	2 1/4	674			



CHANGES - REASONS

1. TERMINAL ROUTES: DELETE IAF APPROACH FIX MOMTE AND SEGMENT FROM MOMTE TO PAYIT- FPT/ATC REQUEST.
2. TERMINAL ROUTES: CHANGED IF/IAF APPROACH FIX NAME FROM PAYIT TO WAGGG- FPT/ATC REQUEST.
3. PROFILE LINE 4: REMOVED ASTERISK FROM "WISDE/1.70 NM TO RW18 780*" - IAW 8260.19I
4. PROFILE LINE 7: ADDED 20:1 IS CLEAR – NEW OBSTACLE EVALUATION.
5. PROFILE LINE 7: CHANGED FROM 34:1 IS NOT CLEAR TO 34:1 IS CLEAR - NEW OBSTACLE EVALUATION.
6. NOTES: REMOVED CHART NOTE "DME/DME RNP-0.3 NA", ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" - PER 8260.19I SECTION 8-6-8B(2).
7. NOTES: REMOVED RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED – NO 34:1 PENETRATIONS.
8. NOTES: REMOVED INOPERATIVE TABLE DOES NOT APPLY TO LPV- IAW 8260.3E TABLE 3-3-1.
9. NOTES: CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 42°C (107°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C"- NEW HISTORICAL TEMPERATURE DATA.
10. NOTES: CHANGE BACKUP ALTIMETER NOTE TO READ "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STUTTGART ALTIMETER SETTING AND INCREASE LPV DA TO 534 FEET; INCREASE LNAV/VNAV DA TO 723 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM"- IAW 8260.3E TABLE 3-3-1.,
11. NOTES: CHANGE ALS INOP NOTE TO READ "FOR INOPERATIVE ALS WHEN USING STUTTGART ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 SM; INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM; INCREASE LNAV CATS C/D VISIBILITY 1 3/8 SM- 8260.3E VISIBILITY TABLE 3-3-1.
12. ADDITIONAL FLIGHT DATA: REMOVED *LNAV ONLY. - IAW 8260.19I.
13. ADDITIONAL FLIGHT DATA: REMOVED ASTERISK FROM "CHART VDP AT 1.08 NM TO RW18" - IAW 8260.19I.
14. ADDITIONAL FLIGHT DATA: CHANGED FROM: "CHART FAS OBST: 309 TREE 341111N/0915550W" TO: "CHART FAS OBST: 305 TREE 341147N/0915632W" - PER 8260-19.I, SECTION 8-6-10C.
15. ADDITIONAL FLIGHT DATA: REMOVED "CHART 289 TREE 341121N/0915618W"- NOT PRESENT IN NEW OBSTACEL EVALUATION.
16. MINIMUMS: ADDED ALTERNATE MINIMUMS STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE- ALTERNATE MINIMA AUTHORIZED.

COORDINATED WITH:

A4A

ALPA

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AOPA

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APA

HAI

NBAA

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OTHER: ZME, LIT APP CON, ST. AV. DIR., AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by
RAKE MCGRAW
Mar 19, 2024

DATE

DEVELOPED BY

DEREK LARUE

Digitally signed by
NICHOLAS PRATER
Mar 15, 2024

OFFICE

AJV-A422

DATE

10/16/2023

APPROVED BY

RAKE MCGRAW

Digitally signed by
RAKE MCGRAW
Mar 19, 2024

OFFICE

AJV-A422

DATE

TITLE

MANAGER



AIRPORT ID
PBF

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
1E

CITY
PINE BLUFF

STATE
AR

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPBF
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	341057.9150N
LTP/FTP LONGITUDE	0915608.2960W
LTP/FTP ELLIPSOIDAL HEIGHT	+00359
FPAP LATITUDE	340928.6600N
FPAP LONGITUDE	0915607.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	BA11C026
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00619
FPAP ORTHOMETRIC HEIGHT	+00619

