

**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> KPIM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PINE MOUNTAIN	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 902	<u>TDZE</u> 902	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 001/30 CW 181/30	NOPT	001/10 CW 181/10		3100
2. 001/10 CW 181/10		PONBE	IF/IAF	3000
3. 181/30 CW 001/30		181/10 CW 001/10		3500
4. 181/10 CW 001/10		PONBE	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PONBE	IF/IAF	JITPU		TF	FB	1.00	091.27	7.25	2600
JITPU	FAF	PATRY/2.40 NM TO RW09		TF	FB	0.30	091.35	2.06	
PATRY/2.40 NM TO RW09		RW09	MAP	TF	FO	0.30	091.35	2.40	
RW09	MAP	1500 MSL		CA			091.35		1500
1500 MSL		PONBE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PONBE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAMS ORIG A-ORIGD - IAW 8260.19I, 8-3-4.C (3).
2. ADDED TAA. - PROCEDURE REDESIGN.
3. WHOLE PROCEDURE: REMOVED LGC VORTAC, CSG VORTAC, FONUK, SOCOT, DAKPY, AND CANER FIXES. - CSG VORTAC DECOM AND PROCEDURE REDESIGN.
4. TERMINAL ROUTES: CHANGED PONBE-JITPU LEG COURSE/DIST/ALT FROM 091.28/6.02/2500 TO 091.27/7.25/2600. - MOVED PONBE/JITPU FIXES FOR PROCEDURE REDESIGN.
5. TERMINAL ROUTES: ADDED FINAL SDF PATRY FIX. - PROCEDURE REDESIGN.
6. MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 3500 DIRECT DAKPY AND ON TRACK 116.47 TO CANER AND HOLD" TO "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PONBE AND HOLD". - PROCEDURE REDESIGN.
7. PROFILE LINE 2: CHANGED COURSE FROM 091.28 TO 091.27 AND ADDED "MAX 6000". - MOVED PONBE FIX FOR REDESIGN AND IAW 8260.19I 8-6-7.
8. PROFILE LINE 3: CHANGED DIST FAF TO MAP/THLD FROM 4.83 TO 4.46. - MOVED FAF FOR PROCEDURE REDESIGN.
9. PROFILE LINE 4: CHANGED FROM PONBE 2500 TO PONBE 3000 AND JITPU 2500 TO JITPU 2600, AND ADDED PATRY SDF. - PROCEDURE REDESIGN.
10. PROFILE LINE 5: ADDED 311 HAT: 0.73. - IAW 8260.19I 8-6-7.
11. PROFILE LINE 6: CHANGED MIN GP INCPT/GP ALT AT PFAF FROM 2500 TO 2600. - PROCEDURE REDESIGN.
12. PROFILE LINE 7: CHANGED GP ANGLE FROM 3.00 TO 3.50. - PROCEDURE REDESIGN AND MATCH VGSI VALUE.
13. PROFILE LINE 8: REMOVED MSA. - ADDED TAA.
14. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH-GPS. - IAW 8260.19I 8-6-8.
15. NOTES: REMOVED ALL SECONDARY ALTIMETER NOTES. - MOVED TO BACK OF -9.
16. NOTES: REMOVED "PROCEDURE NA FOR ARRIVAL ON CSG VORTAC AIRWAY RADIALS 339 CW 009" AND "PROCEDURE NA FOR ARRIVAL ON LGC VORTAC AIRWAY RADIALS 119 CW 190". - ADDED TAA.
17. NOTES: ADDED UNCOMPENSATED BARO-VNAV NOTE. - AIRPORT NOW HAS LOCAL ALTIMETER SOURCE ON WMSCR.
18. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON, REMOVED HOLD DESCRIPTION, DIST TO THLD HAT, AND REMOVED CHART LAGRANGE AWOS-3. - NEW CIRCLING CRITERIA APPLIED AND IAW 8260.19I 8-6-10.
19. ADDITIONAL FLIGHT DATA: FAS OBST FROM "CHART FAS OBST: 1019 TREE 325047N/0845414W" TO "CHART FAS OBST: 1019 TREE 325039N/0845339W" AND ADDED VDP AND LTP HAE. - PROCEDURE REDESIGN AND IAW 8260.19I 8-6-10.
20. ALT MINS: CHANGED CAT D FROM 1100-3 TO 1000-3. - MINS LOWERED DUE TO NEW OBST AND RA ADJUSTMENT NO LONGER REQUIRED.
21. MINS: CHANGED LPV FROM 1217/315/1SM TO 1213/311/ 7/8SM, VNAV FROM 1383/481/ 1 3/4SM TO 1245/343/1SM, AND LNAV FROM 1400/498/CAT C VIS 1 1/4SM / CAT VIS 1 1/2SM TO 1280/378/1SM. - LOWER MINS DUE TO NEW CONTROLLING OBST'S AND IAW 8260.3E TABLE 3-3-1.
22. CIRCLING MINS: CHANGED CAT A FROM 1440/538 TO 1320/418, CAT B FROM 1500/598 TO 1440/538, CAT C FROM 1660/758 TO 1700/798, CAT D FROM 1920/1018 TO 1820/9018. - NEW CONTROLLING OBST'S.
23. FAS DATA: CRC REMAINDER CHANGED FROM 15F94A62 TO 6861A643. - FPAP CHANGED FROM 325028.30N/0845140.36W TO 325028.3120N/0845140.3575W AND GPA CHANGED FROM 3.00 TO 3.50 FOR PROCEDURE REDESIGN.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZTL, CSG APP CON, AMGR

FLIGHT CHECKED BY *Digitally signed by*
 ROBERT E WILLIAMS **ERIC N SUSKI**
 Aug 04, 2022 *Digitally signed by*

OFFICE
 FPO
DATE
 07/29/2022

DEVELOPED BY **ERIC N SUSKI**
 DONALD H. LANIER (ANDRE TUCKER) Aug 04, 2022

OFFICE
 AJV-A431
DATE
 06/02/2022

APPROVED BY *Digitally signed by*
 CASIMIR TABAKA **ERIC N SUSKI**
 Jun 27, 2022

OFFICE
 AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPIM
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	325025.8185N
LTP/FTP LONGITUDE	0845326.0705W
LTP/FTP ELLIPSOIDAL HEIGHT	+02466
FPAP LATITUDE	325028.3120N
FPAP LONGITUDE	0845140.3575W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6861A643

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02749
FPAP ORTHOMETRIC HEIGHT	+02749

