

**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> PNC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> PONCA CITY	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 1009	<u>TDZE</u> 1008	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 09/09/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 5E
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 265/30 CW 085/30	NOPT	265/20 CW 085/20		3200
2. 265/20 CW 085/20		ZULOT	IF/IAF	2700
3. 085/30 CW 175/30		085/15 CW 175/15		3200
4. 085/15 CW 175/15		JERAG	IAF	2700
5. 175/30 CW 265/30		175/10 CW 265/10		2900
6. 175/10 CW 265/10		HUPLO	IAF	2700

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>
JERAG	IAF	ZULOT	NOPT	TF	FB	1.00	084.55	6.50	2700
HUPLO	IAF	ZULOT	NOPT	TF	FB	1.00	264.71	6.50	2700
ZULOT	IF/IAF	WURTO		TF	FB	1.00	354.63	7.13	2300
WURTO	FAF	RW35	MAP	TF	FO	0.30	354.63	3.88	
RW35	MAP	1295 MSL		CA					
1295 MSL		TOMHO		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT TOMHO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S ZULOT, RT, 354.63 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	354.63	FAF:	WURTO	DIST FAF TO MAP:	3.88	DIST FAF TO THLD:	3.88							
4.	MIN ALT:	ZULOT 2700, WURTO 2300													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		287 HAT:	0.75	GS ANT:				
6.	MIN GP INCPT:	2300	GP ALT AT PFAF:	WURTO 2300					OM:		MM:			IM:	
7.	GP ANGLE:	3.02	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	46.2							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WLD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WLD ALTIMETER SETTING AND INCREASE LPV DA TO 1377 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 1560 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 174.63 INBOUND.
FAS OBST: 1234 AAO 363915N/0970630W.
CHART VDP AT 1.52 NM TO RW35.
WAAS CHANNEL # 93808
REFERENCE PATH ID: W35A
LTP HAE: 278.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 900-2 3/4, 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	1295	3/4	287	1295	3/4	287	1295	3/4	287	1295	3/4	287			
LNAV/VNAV DA	1478	1 1/4	470	1478	1 1/4	470	1478	1 1/4	470	1478	1 1/4	470			
LNAV MDA	1540	3/4	532	1540	3/4	532	1540	1 3/8	532	1540	1 3/8	532			
CIRCLING	1540	1	531	1580	1	571	1800	2 1/4	791	1880	2 3/4	871			



CHANGES - REASONS

1. RIGHT BASE TAA AREA 175/30 CW 265/30 ALTITUDE CHANGED FROM 2800 TO 2900.- NEW OBSTACLE EVALUATION
2. RIGHT BASE TAA AREA STEP DOWN DISTANCE CHANGED FROM 15NM TO 10NM.- NEW OBSTACLE EVALUATION
3. LINE 5: 287 HAT DISTANCE CHANGED FROM .77 TO .75.-PROCEDURE DESIGN
4. LINE 7: 34:1 CHANGED FROM IS NOT CLEAR TO IS CLEAR.-NEW OBSTACLE EVALUATION
5. LINE 7: ADDED 20:1 IS CLEAR.- IAW 8260.19J
6. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F) CHANGED TO-17C OR ABOVE 46C.-IAW 8260.19J
7. CHART NOTE: BARO-VNAV NA WHEN USING WINFIELD-ARKANSAS CITY ALTIMETER SETTING REMOVED.-IAW 8260.19J
8. CHART NOTE: ADDED BARO-VNAV AND VDP NA WHEN USING WLD ALTIMETER SETTING.-IAW 8260.19J
9. ADDITIONAL FLIGHT DATA: FAS OBSTACLE CHANGED FROM 1234 RIG TO 1234 AAO 363915N/0970630W.- NEW OBSTACLE EVALUATION
10. ADDITIONAL FLIGHT DATA: FAS OBSTACLE 1160 OL ON TANK REMOVED.-NEW OBSTACLE EVALUATION
11. MINS: LPV VISIBILITY MINIMA CHANGED FROM 1SM TO 3/4SM ALL CATS.- NEW OBSTACLE EVALUATION
12. MINS: LNAV/VNAV VISIBILITY MINIMA CHANGED FROM 1 3/4SM TO 1 1/4SM ALL CATS.- NEW OBSTACLE EVALUATION
13. MINS: LNAV VISIBILITY MINIMA CHANGED FROM 1SM CATS A-B, 1 1/2SM CAT C 1 3/4SM CAT D TO 3/4SM CATS A-B, 1 3/8SM CATS C-D.- NEW OBSTACLE EVALUATION.
14. LINE 2: MAX ALTITUDE FOR HOLD CHANGED FROM 14000 TO 6000.- TO REMAIN WITHIN THE 200KT ALTITUDE COLUMN
15. LINE 7: GP ANGLE CHANGED FROM 3.00 TO 3.02, TCH CHANGED FROM 45.0 TO 46.2.-PROCEDURE DESIGN
16. PBN REQUIREMENTS: ADDED RNP APCH - GPS.-IAW 8260.19J
17. CHART NOTES: REMOVED DME/DME 0.3 NA.- NOT REQUIRED
18. ADDITIONAL FLIGHT DATA: REMOVED FIELD ELEVATION.- IAW 8260.19J
19. ADDITIONAL FLIGHT DATA: REMOVED TDZE.- IAW 8260.19J
20. REMOVED CHART CIRCLING ICON.-IAW 8260.19J
21. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.52 TO RW35.- IAW 8260.19J
22. CHART NOTES: CHANGED BACKUP ALTIMETER NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE WINFIELD-ARKANSAS CITY ALTIMETER SETTING AND INCREASE LPV DA TO 1377 FEET, LNAV/VNAV DA TO 1560 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/4 SM.
CHART NOTE: BARO VNAV NA WHEN USING WINFIELD - ARKANSAS CITY ALTIMETER SETTING.TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WLD ALTIMETER SETTING AND INCREASE LPV DA TO 1377 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 1560 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 3/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.- NEW ALTIMETER DATA
23. CHART NOTE: DELETED HELICOPTER VISIBILT Y REDUCTION BY HELICOPTERS NA.- NEW OBSTACLE EVALUATION
24. CRC REMAINDER CHANGED FROM 36915116 TO EB2EE80A.- PFAF LAT/LONG CHANGED FROM 364448.6600N-0970559.6500W TO 364448.6550N-0970559.6460W" AND TCH/GPA CHANGED FROM 45.0/3.00 TO 46.2/3.02

07/15/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/12/25
ADDED MISSING ENTRIES TO CHANGES - REASONS:
1. FIX JERAG MOVED FROM 363215.58N/0971205.90W TO 363214.8855N/0971357.5821W.
2. FIX HUPLO MOVED FROM 363219.46N/0965941.37W TO 363219.9294N/0965749.6909W.
3. JERAG - ZULOT COURSE/DISTANCE CHANGED FROM 084.57/5.00NM TO 084.55/6.50NM.
4. HUPLO - ZULOT COURSE/DISTANCE CHANGED FROM 264.69/5.00NM TO 264.71/6.50NM.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER:

FLIGHT CHECKED BY

RUSSELL ROSLEWSKI

Digitally signed by

DAVID DANNER

Jul 15, 2025

OFFICE

AJF

DATE

07/10/2025

DEVELOPED BY

NICHOLAS HEIDERSTADT

Digitally signed by

DAVID DANNER

Jul 15, 2025

OFFICE

AJV-A421

DATE

05/12/2025

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Jul 15, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPNC
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	364319.4375N
LTP/FTP LONGITUDE	0970558.9310W
LTP/FTP ELLIPSOIDAL HEIGHT	+02785
FPAP LATITUDE	364448.6535N
FPAP LONGITUDE	0970559.6460W
THRESHOLD CROSSING HEIGHT (TCH)	00046.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.02
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0552
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EB2EE80A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03074
FPAP ORTHOMETRIC HEIGHT	+03074

