

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> KPNC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> PONCA CITY	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 1009	<u>TDZE</u> 1004	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 17	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-PNC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JUNE 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
PER VORTAC		TOMHO/I-PNC 12.59 DME					008.47	11.31	2800
TOMHO/I-PNC 12.59 DME	IF/IAF	OKTAE/I-PNC 6.49 DME					174.63	6.10	2700

MISSED APPROACH

MAP:

ILS: DA
LOC: RW17 OR AT I-PNC 1.36 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 THEN RIGHT TURN DIRECT PER VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 2800 DIRECT PN LOM AND HOLD N, RT, 174.63 INBOUND. (ADF REQUIRED)

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N TOMHO, RT, 174.63 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 5400.
- FAC: 174.63 FAF: OKTAE/I-PNC 6.49 DME DIST FAF TO MAP: 5.13 DIST FAF TO THLD: 5.13
- MIN ALT: TOMHO/I-PNC 12.59 DME 2800, OKTAE/I-PNC 6.49 DME 2700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 951
- MIN GS INCPT: 2700 GS ALT AT PFAF: OKTAE/I-PNC 6.49 DME 2700 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 47.8
- MSA FROM: PER VORTAC 3200

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PER VORTAC AIRWAY RADIALS 328 CW 069.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 17 VISIBILITY CAT C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N PONCA LOM, RT, 174.63.
CHART: PER 11.31 DME AT TOMHO.
CHART IN PLANVIEW: PN LOM.
HOLD W, LT, 110.65 INBOUND.
FAS OBST: 1259 AAO 364823N/0970545W.
CHART VDP AT 2.85 DME
DISTANCE VDP TO THLD 1.50 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☒

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
S-ILS 17	1204	1/2	200	1204	1/2	200	1204	1/2	200	1204	1/2	200			
S-LOC 17	1520	1/2	516	1520	1/2	516	1520	1	516	1520	1	516			
CIRCLING	1520	1	511	1580	1	571	1800	2 1/4	791	1880	2 3/4	871			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM "ILS OR LOC/DME RWY 17" TO "ILS OR LOC RWY 17" - IAW 8260.3E 1-6-2, DME NO LONGER USED IN PROCEDURE NAMING.
2. INCORPORATED P-NOTAM AMENDMENTS: AMDT 1A/ NOTAM 1/7628.
3. UPDATED TERMINAL ROUTE LEG PER VORTAC TO TOMHO/I-PNC 12.59 DME MINIMUM ALTITUDE FROM "2700" TO "2800" - NEW CONTROLLING OBSTACLE.
4. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 2700 DIRECT PER VORTAC AND HOLD" TO "CLIMB TO 2700 THEN RIGHT TURN DIRECT PER VORTAC AND HOLD" - CA LEG ALTITUDE ADJUSTED PER FPT TO ELIMINATE THE NEED FOR A CLIMB-IN-HOLD AT THE CLEARANCE LIMIT.
5. UPDATED ALTERNATE MISSED APPROACH INSTRUCTION FROM "OR WHEN DIRECTED BY ATC, CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 2700 DIRECT PN LOM AND HOLD N, RT, 174.63 INBOUND. (ADF REQUIRED)" TO "CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 2800 DIRECT PN LOM AND HOLD N, RT, 174.63 INBOUND. (ADF REQUIRED)" - NEW CONTROLLING OBSTACLE.
6. UPDATED PROFILE LINE 2 FROM "HOLD N TOMHO, RT, 174.63 INBOUND, 2700 FT. IN LIEU OF PT (IAF)" TO "HOLD N TOMHO, RT, 174.63 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 5400" - HILO RAISED FOR NEW CONTROLLING OBSTACLE, MAX HOLDING ALTITUDE ADDED IAW IAW 8260.19I PARA 8-6-7.B.(2).
7. UPDATED PROFILE LINE 4 FROM "TOMHO 2700, OKTAE 2700" TO "TOMHO/I-PNC 12.59 DME 2800, OKTAE/I-PNC 6.49 DME 2700" - TOMHO ALTITUDE INCREASE FOR NEW CONTROLLING OBSTACLE.
8. SECONDARY ALTIMETER NOTES UPDATED AND MOVED TO 8260-9: PART C: REMARKS - IAW 8260.19I FOR CONTINGENCY PURPOSES.
9. ADDED EQUIPMENT REQUIREMENTS NOTE "DME REQUIRED" - "DME REMOVED FROM PROCEDURE TITLE, DME REQUIRED FOR THE APPROACH. DOCUMENTED IAW 8260.19I 8-6-8.A.(2)(C).
10. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PER VORTAC AIRWAY RADIALS 328 CW 069" - 8260.19I 8-2-5.E.(2).
11. ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 17 VISIBILITY CAT C/D TO 1 3/8 SM" - IAW 8260.3E TABLE 3-3-1.
12. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - IAW 8260.19I 8-6-10.S., EXPANDED CIRCLING PREVIOUSLY IMPLEMENTED.
13. UPDATED S-LOC 17 CAT D VISIBILITY FROM "1 1/4" TO "1" - IAW 8260.3E TABLE 3-3-1.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ST AV DIR, APT MGR.

FLIGHT CHECKED BY
COLIN D HENDERSON

Digitally signed by
JASON KRETSCHMER
Apr 19, 2022

OFFICE
FPO

DATE
04/15/2022

DEVELOPED BY
JASON KRETSCHMER (COLIN CAMPBELL)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421

DATE
11/16/2021

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Mar 12, 2022

OFFICE
AJV-A420

DATE

TITLE
MANAGER

