

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
CTK	VOR-A	9	CANTON	IL		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
684		VOR-A	8B	12/02/2021	4E	1965
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
PIA		12 JUNE 2025	ROUTINE			

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>
PIA VORTAC	IF/IAF	BRUNE/PIA 9.00 DME/RADAR	NOPT				238.82	9.00	2300

MISSED APPROACH

MAP:

5.25 NM AFTER BRUNE/PIA 9.00 DME/RADAR OR AT MAHET/PIA 14.26 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2300 DIRECT PIA VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--------------|---|-------------------------------|------------------|----------|-------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | HOLD NE PIA VORTAC, RT, 238.82 INBOUND, 2300 FT. IN LIEU OF PT (FAF/IAF), MAX 6000. | | | | |
| 3. FAC: | 238.82 | FAF: BRUNE/PIA 9.00 DME/RADAR | DIST FAF TO MAP: | 5.25 | DIST FAF TO THLD: |
| 4. MIN ALT: | PIA VORTAC 2300, BRUNE/PIA 9.00 DME/RADAR 2300 | | | | |
| 8. MSA FROM: | PIA VORTAC 2800 | | | | |

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PIA VORTAC AIRWAY RADIALS 170 CW 329.
CHART NOTE: USE PIA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

FAC CROSSES AIRPORT REFERENCE POINT
CHART PIA ASOS-3
HOLD NE, RT, 238.82 INBOUND.
CHART FAS OBST: 1030 TOWER (17-000639) 403517N/0900219W.



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
CIRCLING	1400	1	716	1440	1	756	1440	2 1/4	756		NA				

CHANGES - REASONS
1. CHANGED FINAL APPROACH COURSE FROM 238.81 TO 238.82 IN TERMINAL ROUTES AND PROFILE LINE 3 - ROUNDING ERROR CORRECTED.
2. RELOCATED MISSED APPROACH POINT MAHET 15 FT NORTHEAST AND CHANGED FROM 5.26 NM AFTER BRUNE... TO 5.25 NM AFTER BRUNE... - RESULT OF SLIGHT COURSE CHANGE LISTED ABOVE.
3. CHANGED MISSED APPROACH INSTRUCTIONS FROM 'CLIMBING LEFT TURN TO 2300 ON HEADING 046 AND PEORIA R-239 TO BRUNE/PIA 9.00 DME/RADAR AND HOLD' TO 'CLIMBING LEFT TURN TO 2300 DIRECT PIA VORTAC AND HOLD' - PREVIOUS HOLDING AT BRUNE/PIA 9.00 DME/RADAR NO LONGER FEASIBLE DUE TO NUMEROUS CRITERIA VIOLATIONS.
4. PROFILE LINE 2: CHANGED HOLD-IN-LIEU OF PT INBOUND COURSE FROM 238.81 TO 238.82 - COINCIDES WITH CHANGE TO FINAL APPROACH COURSE.
5. PROFILE LINE 3: CHANGED DIST FAF TO MAP FROM 5.26 TO 5.25 - DUE TO MAP RELOCATION.
6. CHANGED PLANVIEW NOTE FROM 'NOPT FOR ARRIVALS ON PIA VORTAC AIRWAY RADIALS 014 CW 115' TO 'PROCEDURE NA FOR ARRIVAL ON PIA VORTAC AIRWAY RADIALS 170 CW 329' - PROCEDURE ENTRY WOULD EXCEED 120 DEGREES TURN PER 8260.3F PARA. 2-4-1A.
7. ADDED NOTE 'USE PIA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA' - REQUIRED WHEN USING A REMOTE ALTIMETER PER 8260.19J PARA. 8-6-10F(6).
8. MOVED 'CHART: PEORIA ASOS' FROM REMARKS TO ADDITIONAL FLIGHT DATA AND CHANGED FORMAT TO 'CHART PIA ASOS-3' - PER 8260.19J PARA. 8-2-4B(3).

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER:

PIA APP CON, ZAU ARTCC, AMGR

FLIGHT CHECKED BY
MARC WEBBER

Digitally signed by

RAKE MCGRAW

Apr 09, 2025

OFFICE

AJF

DATE

04/04/2025

DEVELOPED BY

RALPH DUMAR

Digitally signed by

RALPH DUMAR

Feb 06, 2025

OFFICE

AJV-A422

DATE

10/25/2024

APPROVED BY

BEV L BORDY

Digitally signed by

RAKE MCGRAW

Apr 09, 2025

OFFICE

AJV-A420

DATE

05/08/2025

TITLE

MANAGER

