

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 VOR OR TACAN 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.

AIRPORT ID KPIA	PROCEDURE NAME VOR OR TACAN RWY 13	ORIGINAL/AMENDMENT 24	CITY PEORIA	STATE IL		
AIRPORT ELEVATION 661	TDZE 632	SUPERSEDED VOR OR TACAN RWY 13	ORIGINAL/AMENDMENT 23D	DATED 03/26/2020	MAG VAR 4E	EPOCH YEAR 1965
FACILITY PIA	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 7 OCTOBER 2021	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE

MISSED APPROACH

MAP:

3.69 NM AFTER PIA VORTAC OR AT PIA 3.69 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2400 DIRECT PI LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. PT L SIDE OF COURSE 272.67 OUTBOUND 2100 FT WITHIN 10 MILES OF PIA VORTAC (IAF)
- 2.
- 3. FAC: 092.67 FAF: PIA VORTAC DIST FAF TO MAP: 3.69 DIST FAF TO THLD: 3.69
- 4. MIN ALT: PIA VORTAC 1900
- 8. MSA FROM: PIA VORTAC 360-180 2800, 180-360 2300

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.

NOTES:

- CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
- CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
- CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 13 NA AT NIGHT, CIRCLING RUNWAY 31 NA AT NIGHT.



ADDITIONAL FLIGHT DATA:

CHART MAXIMUM 6000 AT PIA VORTAC.
HOLD SE, RT, 308.52 INBOUND.
CHART FAS OBST: 870 TRANSMISSION_LINE 404028N/0894542W.
935 AAO 404106N/0894715W.
CHART CIRCLING ICON.
PIA VORTAC TO RW13: 3.09/56.5.

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.

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-13	1120	1	488	1120	1	488	1120	1 3/8	488	1120	1 3/8	488				
CIRCLING	1160	1	499	1160	1	499	1180	1 1/2	519	1400	2 1/4	739				

CHANGES - REASONS

- THIS AMENDMENT INCORPORATES PREVIOUS CHANGES MADE BY P-NOTAM.
- AIRPORT ELEVATION CHANGED FROM 660 TO 661 - CURRENT AIRPORT SURVEY.
- MISSED APPROACH, ADDED CLIMB-IN-HOLD - AIRCRAFT DOES NOT REACH HOLDING ALTITUDE BY PI LOM USING CURRENT CRITERIA.
- PROFILE SECTION, LINE 1, PT OUTBOUND COURSE CHANGED FROM 272.66 TO 272.67 AND OUTBOUND ALTITUDE CHANGED FROM 2000 TO 2100 - RECALCULATION OF FINAL COURSE AND NEW CONTROLLING OBSTACLE.
- PROFILE SECTION, LINE 3, FAC CHANGED FROM 092.66 TO 092.67 - RECALCULATION OF FINAL COURSE.
- PROFILE SECTION, LINE 4, MIN ALT AT PIA VORTAC CHANGED FROM 1800 TO 1900 - RAISE VDA ABOVE 3.00 DEGREES TO MEET CURRENT CRITERIA.
- HELICOPTER NOTE CHANGED FROM RVR TO SM - RVR NOT AVAILABLE ON RUNWAY 13.
- MISSED APPROACH HOLDING PATTERN CHANGED FROM 306.00 INBOUND TO 308.52 INBOUND - TO MATCH OTHER PROCEDURES USING THIS PATTERN.
- ADDITIONAL FLIGHT DATA, ADDED MAXIMUM ALTITUDE AT PIA VORTAC - REDUCED PT TEMPLATE SIZE USED TO CONTAIN PT WITHIN EXISTING 700 FT FLOOR CLASS E AIRSPACE.
- ADDITIONAL FLIGHT DATA, VDA CHANGED FROM 2.83/52 TO 3.09/56.5 - GLIDEPATH RAISED TO BE ABOVE 3.00 DEGREES AND TCH MATCHED TO VGSI.
- ADDITIONAL FLIGHT DATA, CHANGED FAS OBST FROM 850 WATER TOWER TO 870 TRANSMISSION LINE - UPDATED SURVEY DATA.
- MINIMUMS, S-13 CAT A/B VIS CHANGED FROM RVR 5000 TO 1 SM - RVR NOT AVAILABLE ON RUNWAY 13.
- MINIMUMS, S-13 CAT C VIS CHANGED FROM RVR 6000 TO 1 3/8 SM - RVR NOT AVAILABLE ON RUNWAY 13, VIS RECALCULATED USING CURRENT TABLES.
- MINIMUMS, S-13 CAT D VIS CHANGED FROM 1 1/2 TO 1 3/8 - RECALCULATED USING CURRENT TABLES.
- MINIMUMS, CIRCLING CAT D VIS CHANGED FROM 2 TO 2 1/4 - RECALCULATED USING CURRENT TABLES.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA **OTHER:** PIA APP CON, PIA ATCT, METROPOLITAN ARPT AUTH OF PEORIA

FLIGHT CHECKED BY

Digitally signed by

JASON KRETSCHMER

Jul 09, 2021

OFFICE

FICO

DATE

07/08/2021

PATRICK MURRAY

DEVELOPED BY

Digitally signed by

RUSSELL ROSLEWSKI

Nov 02, 2020

OFFICE

AJV-A421

DATE

09/04/2020

APPROVED BY

Digitally signed by

JASON KRETSCHMER

May 14, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

