

**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.

<u>AIRPORT ID</u> PIA	<u>PROCEDURE NAME</u> VOR Z OR TACAN Z RWY 31	<u>ORIGINAL/AMENDMENT</u> 10	<u>CITY</u> PEORIA	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 661	<u>TDZE</u> 650	<u>SUPERSEDED</u> VOR/DME OR TACAN RWY 31	<u>DATED</u> 03/26/2020	<u>MAG VAR</u> 4E
<u>FACILITY</u> PIA TACAN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1965
<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>
PIA VORTAC		FISHR/11.10 DME	FAF/IAF				101.48	11.10	2800

**MISSED APPROACH**

**MAP:**

RW31 OR AT 5.12 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 DIRECT PIA VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800.  
(TACAN AIRCRAFT CONTINUE ON PIA VORTAC R-269 TO LOGOS/PIA VORTAC 17.45 DME AND HOLD W, RT, 089.25 INBOUND).

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT** L **SIDE OF COURSE** 101.48 **OUTBOUND** 2800 **FT WITHIN** 10 **MILES OF** FISHR/11.10 DME (IAF)
- 
- FAC:** 281.48 **FAF:** FISHR/11.10 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.97
- MIN ALT:** FISHR/11.10 DME 2600, WELOT/8.59 DME 1800
- MSA FROM:** PIA VORTAC 180-360 2300, 360-180 2800

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.  
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 31 NA AT NIGHT. CIRCLING RWY 13 NA AT NIGHT.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AAA ALTIMETER SETTING: INCREASE ALL MDAS 100 FEET AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 095.00 INBOUND.  
CHART FAS OBST: 784 TOWER (17-003583) 403759N/0893943W.  
893 AAO 403903N/0893551W.  
FISHR TO RW31: 3.00/55.  
CHART CIRCLING ICON.



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-31	1040	5500	390	1040	5500	390	1040	6000	390	1040	6000	390			
CIRCLING	1160	1	499	1160	1	499	1180	1 1/2	519	1400	2 1/4	739			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FROM FISHR/11.00 DME TO FISHR/11.10 DME - FAF RELOCATED PER GPA/TCH TO ALIGN WITH FAC.
2. TERMINAL ROUTES: CHANGED FEEDER SEGMENT DISTANCE FROM 11.00 TO 11.10 - FAF RELOCATED PER GPA/TCH TO ALIGN WITH FAC.
3. CHANGED MAP FROM "RW31/5.13 DME" TO "RW31 OR AT 5.12 DME" - PER CURRENT CRITERIA STANDARD DOCUMENTATION.
4. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2800 DIRECT PIA VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800. (TACAN AIRCRAFT CONTINUE VIA PIA VORTAC R-269 TO LOGOS INT/PIA VORTAC 17.45 DME AND HOLD W, RT, 089.25 INBOUND)" TO "CLIMB TO 2800 DIRECT PIA VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800. (TACAN AIRCRAFT CONTINUE ON PIA VORTAC R-269 TO LOGOS/PIA VORTAC 17.45 DME AND HOLD W, RT, 089.25 INBOUND)" - LOGOS IS DME ONLY.
5. PROFILE LINE 1: CHANGED FROM FISHR TO FISHR/11.10 DME - PER CURRENT CRITERIA STANDARD DOCUMENTATION.
6. PROFILE LINE 3: CHANGED FROM FISHR TO FISHR/11.10 DME - PER CURRENT CRITERIA STANDARD DOCUMENTATION.
7. PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM 5.87 TO 5.97 - FAF RELOCATED PER GPA/TCH TO ALIGN WITH FAC.
8. PROFILE LINE 4: CHANGED FROM "FISHR 2600, WELOT/8.41 DME 1760" TO "FISHR/11.10 DME 2600, WELOT/8.59 DME 1800" - PER CURRENT CRITERIA STANDARD DOCUMENTATION, SDF RELOCATED PER GPA/TCH TO ALIGN WITH FAC AND ALTITUDE RAISED PER ATC REQUEST.
9. EQUIPMENT REQUIREMENT NOTES: ADDED "DME REQUIRED" - PER 8260.19J, 8-6-9A(2)(A).
10. CHANGED CHART NOTE FROM "IF LOCAL ALTIMETER SETTING NOT AVAILABLE, USE LOGAN COUNTY AL TIMETER SETTING AND INCREASE ALL MDAS 100 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AAA ALTIMETER SETTING: INCREASE ALL MDAS 100 FEET AND CIRCLING VISIBILITY CAT C/D 1/2 SM" - PER 8260.19I, PARA 8-6-9(F)(NOTE 2)(4).
11. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "771 TANK 403817N/0893950W" TO "784 TOWER (17-003583) 403759N/0893943W" - NEW CONTROLLING OBSTACLE.
12. ADDITIONAL FLIGHT DATA: CHANGED 7:1 OBSTACLE FROM "1349 TOWER 403747N/0893412W" TO "893 AAO 403903N/0893551W" - NEW TERRAIN EVALUATION.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "FISHR TO RW31: 3.05/55" TO "FISHR TO RW31: 3.00/55" - USED 3.00 GPA PER ATC CHECKLIST REQUEST.
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ASR" - NO LONGER REQUIRED.
15. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" - BASED ON 8260.3E, CHAPTER 3 VISIBILITY.
16. CHANGED S-31 CATS A AND B VISIBILITY FROM RVR 5000 TO RVR 5500 AND CAT C VISIBILITY FROM RVR 5000 TO RVR 6000 - BASED ON 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.
17. CHANGED CIRCLING CAT D VISIBILITY FROM 2 SM TO 2 1/4 SM - BASED ON 8260.3E, CHAPTER 3 VISIBILITY, TABLE 3-3-3.
18. CHANGES FROM P-NOTAM FOR AMDT 9A INCORPORATED INTO FORM - REQUIRED IAW 8260.19J, 8-3-4C(3).
19. PROCEDURE NAME CHANGED FROM "VOR OR TACAN RWY 31" TO "VOR Z OR TACAN Z RWY 31" - MULTIPLE VOR OR TACAN PROCEDURES EXIST.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: PIA ATCT, PIA APP CON, ZAU, AMGR

FLIGHT CHECKED BY

GLEN B FREEMAN

Digitally signed by  
CASIMIR L TABAKA  
Oct 21, 2024

OFFICE

FPO

DATE

10-10-2024

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by  
JOSEPH L ZEDER  
Aug 28, 2024

OFFICE

AJV-A432

DATE

06/11/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by  
JOSEPH L ZEDER  
Aug 28, 2024

OFFICE

AJV-A432

DATE

TITLE  
MANAGER

QUALITY  
10  
CHECKED

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
PIA	VOR Z OR TACAN Z RWY 31	10	PEORIA	IL	661	PIA TACAN

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM** PIA VORTAC **TO** FISHR/11.10 DME

<u>RNP</u>	<u>DISTANCE</u> 11.10	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-001253)	403747.00N/0893412.00W	1349	500	50	5D	1000				AT451	2800
TERRAIN	403730.00N/0893342.00W	764 (800)								AS1500	2300

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**INTERMEDIATE: PT**

**FROM** 10 NM **TO** FISHR/11.10 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-000023)	403746.00N/0893253.00W	1349	250	50	4D	500				AT751	2600
TERRAIN	403851.00N/0892433.00W	849 (800)								AS1500	2300

**COMPUTATIONS**

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

QUALITY  
10  
CHECKED

FINAL

FROM

FISHR/11.10 DME

TO

WELOT/8.59 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
	2.51										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-000023)	403746.00N/0893253.00W	1349	250	50	4D	250				AC50 RA100 DG51	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: STEPDOWN

FROM

WELOT/8.59 DME

TO

RW31 OR AT 5.12 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
	3.46		RW31 OR AT 5.12 DME		390						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-003583)	403759.12N/0893943.33W	784	20	3	1A	250					1040

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



PROCEDURE TURN

FROM  
FISHR/11.10 DME

TO  
10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (17-001398)	403841.00N/0891047.00W	1787	500	50	5D	1000					2800
TERRAIN	403909.00N/0892500.00W	849 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM  
RW31 OR AT 5.12 DME

TO  
PIA VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
										790	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2800
TOWER (17-020122)	403859.91N/0894645.43W	1048	250	50	4D	1000					2100
TERRAIN	404139.00N/0894521.00W	741 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



TACAN AIRCRAFT

FROM

RW31 OR AT 5.12 DME

TO

LOGOS/PIA VORTAC 17.45 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							790				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2800
TOWER (17-002473)	404010.00N/0895331.00W	1049	500	50	5D	1000					2100
TERRAIN	403745.00N/0900300.00W	797 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (17-001552)	404127.04N/0894146.53W	1.30	499	847	20	3	1A	300			1160
CATEGORY B											
TOWER (17-001552)	404127.04N/0894146.53W	1.83	499	847	20	3	1A	300			1160
CATEGORY C											
TRANSMISSION_LINE (17-030009)	404028.16N/0894542.45W	2.87	519	870	50	20	2C	300			1180
CATEGORY D											
TOWER (17-020122)	403859.91N/0894645.43W	3.75	739	1048	250	50	4D	300		AC50	1400

CIRCLING REMARKS:



MSA

CENTER

PIA VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
180-360	WINDMILL (17-086788)	401204.08N/0894710.14W	175	28.7	1299	250	50	4D	1000			2300
360-180	TOWER (17-001398)	403841.00N/0891047.00W	090	28.1	1787	500	50	5D	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PIA APP CON, PIA TOWER, ZAU ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	PIA	24	PIA	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	AAA	24	AAA	34.49	Y	89

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
KPIA 661, KAAA 594  
RA = 88.6.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
PIA VORTAC	IKK FSS	24	1

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW04 - MALSR, HIRL, PAPI-4R	PIR-F	APPROACH, ROLL OUT
RW22 - HIRL, PAPI-4L	PIR-F	
RW13 - MALSR, HIRL, PAPI-4R	PIR-G	ROLL OUT
RW31 - MALSR, HIRL	PIR-G	APPROACH

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	VOR RWY 31	QUALITY 10 CHECKED
20:1		
706 TREE (17-055547) 403924.9800N/0894047.1900W (17.14)	716 TREE (17-055485) 403924.5300N/0894042.3600W (10.82)	
705 TREE (17-034994) 403924.8200N/0894043.9300W (5.56)	699 TREE (17-054347) 403923.5100N/0894047.0100W (5.15)	
FINAL TYPE	VOR RWY 31	



<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
PIA	VOR Z OR TACAN Z RWY 31	10	PEORIA	IL	661	PIA TACAN
34:1						
707 TREE (17-054864) 403924.2100N/0894037.9900W (19.23)			694 TREE (17-054850) 403923.0400N/0894045.5400W (17.91)			
701 TREE (17-054755) 403924.6500N/0894040.0000W (17.67)			696 TREE (17-055482) 403923.3600N/0894043.6700W (17.07)			
705 TREE (17-054471) 403922.5700N/0894038.5600W (15.36)			688 TREE (17-034117) 403923.5300N/0894045.3200W (12.38)			
686 TREE (17-034995) 403922.8500N/0894047.0500W (12.32)			738 TREE (17-056400) 403919.6300N/0894021.5500W (12.17)			
686 TREE (17-054839) 403924.4900N/0894045.1500W (11.77)			713 TREE (17-035023) 403923.8600N/0894030.8000W (11.51)			
706 TREE (17-055186) 403923.9100N/0894033.4600W (9.44)			704 TREE (17-035020) 403924.0800N/0894032.7100W (6.38)			
687 TREE (17-055523) 403922.2000N/0894043.6600W (6)			722 TREE (17-034153) 403923.2100N/0894022.3600W (3.98)			
757 TREE (17-055462) 403915.7300N/0894009.8800W (3)			696 TREE (17-054564) 403923.9900N/0894035.2400W (2.83)			
732 TREE (17-035311) 403920.9000N/0894018.1100W (2.15)			652 TRAVERSE_WAY (17-034036) 403923.0500N/0894059.0700W (0.57)			
705 TREE (17-054679) 403923.8000N/0894029.1900W (0.47)						
<u>PENETRATIONS REMARKS:</u>						

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

<u>PENETRATIONS REMARKS:</u>

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - DUE TO 20:1 PENETRATIONS.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
100FT VEGETATION USED PER FPT.  
ORDER 8260.3 CHAPTER 2 APPLIED TO 893 AAO 403903.00N/0893551.00W.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> PIA	<u>PROCEDURE NAME</u> VOR Z OR TACAN Z RWY 31	<u>AMDT NO.</u> 10	<u>CITY</u> PEORIA	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 661	<u>FACILITY</u> PIA TACAN
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.30
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.84
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	285.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	5.37
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	3.05
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	285.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)

403925.94N/0894104.55W

ARP COORDINATES

403951.10N/0894135.70W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 13 DISTANCE 1.10 NM

FAF COORDINATES

403749.52N/0893330.93W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR L. TABAKA (SILVIA YOUNG)	AJV-A432	06/11/2024	AERONAUTICAL INFORMATION SPECIALIST

