

**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> BPI	<u>PROCEDURE NAME</u> VOR RWY 32	<u>ORIGINAL/AMENDMENT</u> 4A	<u>CITY</u> BIG PINEY	<u>STATE</u> WY
<u>AIRPORT ELEVATION</u> 6994	<u>TDZE</u> 6969	<u>SUPERSEDED</u> VOR RWY 31	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 06/15/2023
<u>FACILITY</u> BPI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 10E
				<u>EPOCH YEAR</u> 2025
				<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>
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MISSED APPROACH

MAP:

BPI VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 10000 IN BPI VOR/DME HOLDING PATTERN.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 124.00 OUTBOUND 8700 FT WITHIN 10 MILES OF BPI VOR/DME (IAF)
-
- FAC: 304.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
- MIN ALT:
- MSA FROM: BPI VOR/DME 076-176 8900, 176-076 12600

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.

ADDITIONAL FLIGHT DATA:

CHART 8800 PRIOR TO BPI VOR/DME IN PROFILE.
HOLD SE, RT, 304.00 INBOUND.
CHART FAS OBST: 7141 TOWER (56-061641) 423333N/1100456W.
FAC CROSSES RWY C/L EXTENDED 1293 FT FROM THLD.



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												
S-32	7680	1	711	7680	1	711	7680	2	711	7680	2	711				
CIRCLING	7680	1	686	7680	1	686	7800	2 1/4	806	7820	2 3/4	826				

CHANGES - REASONS

UPDATED ALL REFERENCES FROM "RWY 31" TO "RWY 32" – FPT REQUEST AND NOTAM BPI 06/003.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: SLC ARTCC

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ALLAN WILL
Aug 21, 2025

DEVELOPED BY

LIAM DONAHUE (ANA VEGA)

OFFICE

AJV-A412

DATE

07/30/2025

Digitally signed by
ALLAN WILL
Aug 21, 2025

APPROVED BY

KYLE THOMPSON

OFFICE

AJV-A33

DATE

Digitally signed by
ALLAN WILL
Aug 21, 2025

TITLE
MANAGER



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

<u>AIRPORT ID</u> BPI	<u>PROCEDURE NAME</u> VOR RWY 32	<u>AMDT NO.</u> 4A	<u>CITY</u> BIG PINEY	<u>STATE</u> WY	<u>AIRPORT ELEVATION</u> 6994	<u>FACILITY</u> BPI
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PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM 10 NM **TO** BPI VOR/DME

RNP DISTANCE PAT MAP HAT HMAS
10.00 BPI VOR/DME 711

<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 (56-061641)	423332.90N/1100455.90W	7141	250	50	4D	300				XP189 AC50	7680

COMPUTATIONS

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

SEGMENT REMARKS:

XP - MAINTAIN PREVIOUS MDA

ENTRY ZONE

FROM BPI VOR/DME **TO** 10 NM

RNP DISTANCE PAT MAP HAT HMAS

<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>
AAO	424120.35N/1101039.20W	7719	50	20	2C	1000					8800
TERRAIN	424121.00N/1101045.00W	7503 (7500)								AS1000	8500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BPI

PROCEDURE NAME
VOR RWY 32

AMDT NO.
4A

CITY
BIG PINEY

STATE
WY

AIRPORT ELEVATION
6994

FACILITY
BPI

PROCEDURE TURN

FROM
BPI VOR/DME

TO
10 NM

RNP DISTANCE PAT MAP HAT HMAS

<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>
AAO	423412.85N/1095427.87W	7699	50	20	2C	1000					8700
TERRAIN	423418.00N/1095439.00W	7480 (7500)								AS1000	8500

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH PT

FROM
BPI VOR/DME

TO
BPI VOR/DME

RNP DISTANCE PAT MAP HAT HMAS
7380

<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				10000
AAO	424333.96N/1101407.01W	7959	50	20	2C	1000					9000
TERRAIN	424121.00N/1101106.00W	7496 (7500)								AS1500	9000

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BPI

PROCEDURE NAME
VOR RWY 32

AMDT NO.
4A

CITY
BIG PINEY

STATE
WY

AIRPORT ELEVATION
6994

FACILITY
BPI

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

WX SERVICE
ASOS

LOCATION
BPI

HRS OPERATION
24

ALTIMETER SOURCE
BPI

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE

LOCATION

HRS OPERATION

ALTIMETER SOURCE

DISTANCE

WMSCR

ADJUSTMENTS

WX REMARKS:

NO CONTINGENCY ALTIMETER DUE TO NO SUITABLE BACKUP ALTIMETER

PRIMARY NAVAID
BPI VOR/DME

MONITOR POINT
RKS FSS

HRS OPERATION
24

CAT
1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW08		
RW26		
RW14 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G	
RW32 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-G	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
32.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

1293FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDA NOT ESTABLISHED - NO FAF

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FAC CROSSES RWY C/L EXTENDED 1293 FT FROM THLD, IN ORDER TO RETAIN ORIGINAL FINAL APPROACH COURSE PER FPT

CIRCLING RWY 8/26 NA DUE TO TURF RUNWAY AND NO MARKINGS

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	FACILITY	TO 1000FT POINT	7.0
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	314.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	7400
DISTANCE FROM		TO 1500FT POINT	
WIDTH OF		SEGMENT AT 1500FT POINT	
TRUE COURSE OF		SEGMENT CONTAINING 1500FT POINT	
HIGH TERRAIN IN		SEGMENT CONTAINING 1500FT POINT	

THRESHOLD COORDINATES (IF STR-IN)	423437.86N/1100615.86W
ARP COORDINATES	423456.00N/1100631.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 14 DISTANCE 0.76 NM
FAF COORDINATES	
FIX NAME COORDINATES	

REMARKS

1500 FT POINT LIES WITHIN 10 NM PT. (FAAO 8260.19I FIGURE 5-2-5 AND PARA 5-2-4 D)
NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
LIAM DONAHUE (ANA VEGA)	AJV-A412	07/30/2025	AERONAUTICAL INFORMATION SPECIALIST

