

**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>	
MIE	VOR RWY 14	17C	MUNCIE	IN	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
937	933	VOR RWY 14	06/18/2020	3W	1985
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
MIE			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>
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MISSED APPROACH

MAP:

MIE VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 THEN LEFT TURN DIRECT MIE VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 323.00 OUTBOUND 2500 FT WITHIN 10 MILES OF MIE VOR/DME (IAF)
-
- FAC: 143.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
- MIN ALT: BOHUW/MIE 2.90 DME 1480*
- MSA FROM: MIE VOR/DME 2900

NOTES:

CHART NOTE: VDP NA WHEN USING FWA ALTIMETER SETTING.

*1620 WHEN USING FWA ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FWA ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET; INCREASE S-14 CAT C VISIBILITY 1/2 SM, CAT D 1/4 SM; INCREASE CIRCLING CAT C/D VISIBILITY 1/2 SM. BOHUW FIX MINIMUMS: INCREASE S-14 CAT C VISIBILITY 1/2 SM, CAT D 1/4 SM AND CIRCLING CAT C/D VISIBILITY 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART 2600 PRIOR TO MIE VOR/DME IN PROFILE.

HOLD NW, RT, 143.00 INBOUND.

CHART FAS OBST: 1055 TOWER 401537N/0852604W.

CHART 1465 TOWER (18-000009) 400940N/0852242W, 1120 TOWER 401654N/0852623W.

CHART VDP AT 2.13 DME.

DISTANCE VDP TO THLD 1.26 NM.

FAC CROSSES RWY C/L EXTENDED 2058 FT FROM THLD.

CHART CIRCLING ICON.



ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHANGES - REASONS

THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/16/2025
ADDED "*" TO LINE 4 BOHUW/MIE 2.90 DME 1480*

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZID ARTCC, MIE ATCT, AMGR

DATE _____

Apr 29, 2025

JON M NEIDIGH

Apr 16, 2025

AJV-A432

04/16/2025

CASIMIR L TABAKA

Apr 29, 2025

AJV-A432

DATE _____

TITLE
MANAGER



**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>
MIE	VOR RWY 14	17C	MUNCIE	IN	937	MIE

PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM 10 NM **TO** BOHUW/MIE 2.90 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>				<u>HAT</u> 547	<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	401654.20N/0852622.70W	1120	250	50	4D	300				AC50	1480

COMPUTATIONS

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

SEGMENT REMARKS:

1120 TOWER REPORTED BY FLIGHT CHECK ON 8/15/03.

FINAL: STEPDOWN

FROM BOHUW/MIE 2.90 DME **TO** MIE VOR/DME

<u>RNP</u>	<u>DISTANCE</u> 2.90	<u>PAT</u>	<u>MAP</u> MIE VOR/DME				<u>HAT</u> 447	<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>
2. TOWER	401537.00N/0852604.00W	1055	500	50	5D	250				AC50 AT25	1380

COMPUTATIONS

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

SEGMENT REMARKS:



ENTRY ZONE

FROM

MIE VOR/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>
3. TOWER (18-000009)	400940.20N/0852241.60W	1465	50	50	2D	1000				XP135	2600
4. TERRAIN	401351.00N/0851633.00W	1018 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:
TO MATCH CURRENTLY PUBLISHED MINIMUM ALTITUDE.

PROCEDURE TURN

FROM

MIE VOR/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>
5. TOWER (18-001028)	402516.00N/0852542.00W	1344	500	50	5D	1000					2400
6. TERRAIN	401757.00N/0851754.00W	975 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH

FROM

MIE VOR/DME

TO

MIE VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							1130				
<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				2600
TOWER (18-000009)	400940.20N/0852241.60W	1465	50	50	2D	1000					2500
7. TERRAIN	400754.00N/0851754.00W	1054 (1100)								AS1500	2600

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											
8. TOWER (18-020010)	401301.74N/0852424.16W	1.30	543/523	1097	50	20	2C	300		SI/XP63	1480/1460
CATEGORY B											
8. TOWER (18-020010)	401301.74N/0852424.16W	1.84	543/523	1097	50	20	2C	300		SI/XP63	1480/1460
CATEGORY C											
9. TOWER (18-001776)	401124.13N/0852242.00W	2.89	563/563	1190	20	3	1A	300			1500/1500
CATEGORY D											
10. TOWER (18-000663)	401247.47N/0852736.00W	3.78	623/623	1249	20	10	1B	300			1560/1560

CIRCLING REMARKS:

TO MATCH THE CIRCLING SEGMENT FC WITH NEW RADII FROM RNAV (GPS) RWY 32.

MSA

CENTER

MIE VOR/DME

RADIUS

25



SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (15-2575)	400537.00N/0852331.70W	182	8.6	1845	250	50	4D	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZID ARTCC, MIE TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> MIE	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> MIE	<u>DISTANCE</u> 0	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> FWA	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> FWA	<u>DISTANCE</u> 45.07	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 121

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KMIE 937, KFWA 815
RA = 120.9

<u>PRIMARY NAVAID</u> MIE VOR/DME	<u>MONITOR POINT</u> MOCC	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW03 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-F		
RW21 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-F		
RW14 - REIL (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-F		
RW32 - MALSR (PCL), HIRL (PCL)	PIR-F		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 49.2
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	2058FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
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	7.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	140.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	FACILITY	TO 1500FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	140.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN) 401455.41N/0852421.25W
ARP COORDINATES 401432.90N/0852344.70W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 14 DISTANCE 0.60 NM
FAF COORDINATES
FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

JON NEIDIGH

OFFICE

AJV-A432

DATE

03/05/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

