

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> IKW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MIDLAND	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 635	<u>TDZE</u> 628	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>DATED</u> 04/22/2021	<u>MAG VAR</u> 6W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
				<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>
MBS VOR/DME		BUDRE		TF	FB	1.00	263.13	15.12	3000
INDEX		BUDRE		TF	FB	1.00	023.69	9.55	3000
FIBIT	IAF	CADOB	NOPT	TF	FB	1.00	155.83	6.36	3000
BUDRE	IAF	CADOB	NOPT	TF	FB	1.00	335.97	6.36	3000
CADOB	IF/IAF	ASANE		TF	FB	1.00	065.87	6.10	2300
ASANE	FAF	OBIDE/1.70 NM TO RW06		TF	FB	0.30	065.97	3.40	
OBIDE/1.70 NM TO RW06		RW06	MAP	TF	FO	0.30	065.97	1.70	
RW06	MAP	1000 MSL		CA			065.97		
1000 MSL		FAMED		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FAMED AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD SW CADOB, LT, 065.86 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 065.97 **FAF:** ASANE **DIST FAF TO MAP:** 5.10 **DIST FAF TO THLD:** 5.10
- MIN ALT:** CADOB 3000, ASANE 2300, OBIDE/1.70 NM TO RW06 1240
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** 34:1: IS NOT CLEAR 20:1: IS CLEAR **TCH:**
- MSA FROM:** RW06 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MBS VOR/DME AIRWAY RADIALS 284 CW 320.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING MBS ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 246.18 INBOUND.
CHART FAS OBST: 744 TREE (26-142344) 433901N/0841656W.
CHART 921 TOWER (26-001461) 433810N/0841754W.
CHART VDP AT 1.09 NM TO RW06.
OBIDE TO RW06: 3.25/32.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

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

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	1000	1	372	1000	1	372	1000	1	372		NA				
CIRCLING	1080	1	445	1100	1	465	1240	1 3/4	605		NA				



CHANGES - REASONS

1. CHANGES FROM P-NOTAM AMENDMENTS 1A AND 1B INCORPORATED INTO THIS FORM - REQUIRED IAW 8260.19K 8-3-4C(3).
2. TERMINAL ROUTES: CHANGED COURSE AND DISTANCE ON FEEDER SEGMENT FROM INDEX TO BUDRE FROM 018.21/10.51 TO 023.69/9.55 – IAF BUDRE MOVED 8263 FEET SOUTHEAST TO SUPPORT ATC VECTORS.
3. TERMINAL ROUTES: CHANGED COURSE AND DISTANCE ON FEEDER SEGMENT FROM MBS VOR/DME TO BUDRE FROM 267.92/15.57 TO 263.13/15.12 – IAF BUDRE MOVED 8263 FEET SOUTHEAST TO SUPPORT ATC VECTORS.
4. TERMINAL ROUTES: REMOVED FEEDER SEGMENT FROM MOP VOR/DME TO FIBIT – MOP VORMON.
5. TERMINAL ROUTES: CHANGED COURSE AND DISTANCE ON INITIAL SEGMENT FROM FIBIT TO CADOB FROM 155.84/5.00 TO 155.83/6.36 – IAF FIBIT MOVED 8263 FEET NORTHWEST TO SUPPORT ATC VECTORS.
6. TERMINAL ROUTES: CHANGED COURSE/DISTANCE ON INITIAL SEGMENT FROM BUDRE TO CADOB FROM 335.92/5.00 TO 335.97/6.36 – IAF BUDRE MOVED 8263 FEET SOUTHEAST TO SUPPORT ATC VECTORS.
7. TERMINAL ROUTES: CHANGED COURSE ON INTERMEDIATE SEGMENT FROM CADOB TO ASANE FROM 065.88 TO 065.87 – FAF RELOCATED BASED ON GPA/TCH CALCULATION/STABILIZED DESCENT.
8. TERMINAL ROUTES: ADDED FINAL STEPDOWN SEGMENT "ASANE TO OBIDE/1.70 NM TO RW06" /COURSE: 065.97 /DISTANCE: 3.40 – CURRENT CRITERIA REQUIREMENT.
9. TERMINAL ROUTES: ADDED CA LEG SEGMENT FROM "RW06 TO 1035 MSL" /COURSE: 065.97 – CURRENT CRITERIA REQUIREMENT.
10. TERMINAL ROUTES: ADDED DF LEG SEGMENT FROM "1000 MSL TO FAMED" – CURRENT CRITERIA REQUIREMENT.
11. PROFILE LINE 2: CHANGED HIL INBOUND COURSE FROM 065.88 TO 065.86 AND ADDED "MAX 6000" – IAW 8260.19K 8-6-7 B(2).
12. PROFILE LINE 3: CHANGED FAC FROM 065.96 TO 065.97 – PROCEDURE REDESIGN, FAF RELOCATED BASED ON GPA/TCH CALCULATION.
13. PROFILE LINE 4: RAISED MIN ALT FROM "OBIDE/1.70 NM TO RW06" FROM 1200 TO 1240 AND REMOVED "**1240 WHEN USING MBS INTL ALTIMETER SETTING" FROM NOTES – INCLUDING RASS INTO SDF ALTITUDE.
14. PROFILE LINE 7: ADDED "20:1 IS CLEAR" – IAW 8260.19K 8-6-7 G(3)A.
15. NOTES: REMOVED "CHART NOTE: DME/DME RNP-0.3" FROM NOTES AND ADDED "RNP APCH – GPS" TO PBN REQUIREMENTS NOTES – IAW 8260.19K 8-6-8 D(5)A(1).
16. NOTES: CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT MBS VOR/DME VIA AIRWAY RADIALS 212 CW 320" TO "PROCEDURE NA FOR ARRIVAL ON MBS VOR/DME AIRWAY RADIALS 284 CW 320" - IAW 8260.19K 8-2-5 E.
17. NOTES: CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBS INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND LNAV VISIBILITY CAT C 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MBS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM" – APPLICATION OF LOCATION ID IAW 8260.19K AND VISIBILITIES IAW 8260.3G; BACKUP ALTIMETER NOTES TO REMAIN CHARTED PER ATC.
18. NOTES: ADDED "CHART PROFILE NOTE: "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19K 8-6-10 M(1).
19. NOTES: ADDED "CHART NOTE: VDP NA WHEN USING MBS ALTIMETER SETTING" - IAW 8260.19K 8-6-10 E(9).
20. ADDITIONAL FLIGHT DATA: CHANGED MISSED APPROACH HOLDING INBOUND COURSE FROM 246.19 TO 246.18 – PROCEDURE REDESIGN.
21. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "739 TOWER 433928N/0841729W" TO "744 TREE (26-142344) 433901N/0841656W" – NEW CONTROLLING OBSTACLE.
22. ADDITIONAL FLIGHT DATA: ADDED OBSTACLE ID TO "CHART 921 TOWER (26-001461) 433810N/0841754W" - IAW 8260.19K 8-6-11 E(2).
23. ADDITIONAL FLIGHT DATA: CHANGED VDA FROM "ASANE TO RW06: 3.04/32" TO "OBIDE TO RW06: 3.25/32" – NEW EVALUATION.
24. ADDITIONAL FLIGHT DATA: REMOVED TDZE AND APT ELEVATION – NO LONGER REQUIRED.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZMP, ZOB, MBS APP CON, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

APRIL T SARMENTO

Apr 08, 2026

OFFICE

AJF

DATE

04/03/2026

DEVELOPED BY

CASIMIR L. TABAKA (HOPE N. DENTON)

Digitally signed by

APRIL T SARMENTO

Apr 08, 2026

OFFICE

AJV-A432

DATE

01/15/2026

APPROVED BY

CASIMIR L. TABAKA

OFFICE

AJV-A432

DATE

Digitally signed by
APRIL T SARMENTO
Apr 08, 2026

TITLE

MANAGER



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

<u>AIRPORT ID</u> IKW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> 2	<u>CITY</u> MIDLAND	<u>STATE</u> MI	<u>AIRPORT ELEVATION</u> 635	<u>FACILITY</u> RNAV
--------------------------	---	----------------------	------------------------	--------------------	---------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM MBS VOR/DME **TO** BUDRE

RNP 1.00 DISTANCE 15.12 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>
WINDMILL (26-151535)	432817.73N/0842610.28W	1197	250	50	4D	1000				AT803	3000
TERRAIN	432639.00N/0842548.00W	711 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM INDEX **TO** BUDRE

RNP 1.00 DISTANCE 9.55 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>
WINDMILL (26-027515)	431928.42N/0843105.44W	1220	500	50	5D	1000				AT780	3000
TERRAIN	432321.00N/0842912.00W	764 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

INITIAL

FROM
FIBIT

TO
CADOB

RNP
1.00

DISTANCE
6.36

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (26-027967)	433631.00N/0842909.00W	983	250	50	4D	1000				AT1017	3000
TERRAIN	433827.00N/0843530.00W	715 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
BUDRE

TO
CADOB

RNP
1.00

DISTANCE
6.36

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (26-151535)	432817.73N/0842610.28W	1197	250	50	4D	1000				AT803	3000
TERRAIN	433000.00N/0842651.00W	728 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

INTERMEDIATE

FROM
CADOB (IF/IAF)

TO
ASANE

RNP
1.00

DISTANCE
6.10

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (26-027967)	433631.00N/0842909.00W	983	250	50	4D	500				AT817	2300
TERRAIN	433203.00N/0842936.00W	685 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
ASANE

TO
OBIDE/1.70 NM TO RW06

RNP
0.30

DISTANCE
3.40

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (26-001461)	433810.00N/0841754.00W	921	100	3	3A	250				RA40 DG29	1240

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
OBIDE/1.70 NM TO RW06

TO
RW06

RNP
0.30

DISTANCE
1.70

PAT

MAP
RW06

HAT
372

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (26-142344)	433901.25N/0841656.23W	744	20	3	1A	250					1000

COMPUTATIONS

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

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
CADOB

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (26-000632)	433057.60N/0843244.90W	1739	50	50	2D	1000				AT261	3000
TERRAIN	432857.00N/0844109.00W	816 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW06 **TO**
FAMED

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
900

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (26-000990)	434140.00N/0840503.00W	1035	250	50	4D	1000				SA-77	2000
TERRAIN	434051.00N/0841224.00W	702 (700)								AS1500	2200

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 (26-142002)	433925.12N/0841343.57W	1.30	445	774	20	3	1A	300			1080
CATEGORY B											
TREE (26-142038)	433951.97N/0841240.18W	1.83	465	795	20	10	1B	300			1100
CATEGORY C											
TOWER (26-001461)	433810.00N/0841754.00W	2.87	605	921	100	3	3A	300			1240

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
RW06 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (26-003264)	431331.10N/0840432.90W	168	27.4	1850	50	50	2D	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

QUALITY
37
CHECKED

AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

COMMUNICATIONS WITH

LAN FSS, ZMP ARTCC, ZOB ARTCC, MBS APP CON

WX SERVICE
AWOS-3P

LOCATION
IKW

HRS OPERATION
24

ALTIMETER SOURCE
IKW

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
MBS

HRS OPERATION
24

ALTIMETER SOURCE
MBS

DISTANCE
11.12

WMSCR
Y

ADJUSTMENTS
30

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
IKW 635, MBS 659
RA = 29.4.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW06 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-F	
RW18 - REIL (PCL), MIRL (PCL)	NPI-F	
RW24 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-F	
RW36 - MIRL (PCL), REIL (PCL)	NPI-F	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
31.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT 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

FINAL TYPE	CIRCLING RWY 18	
20:1		
700 TREE (26-142024) 434014.3400N/0841555.5100W (19)	703 TREE (26-142660) 434015.1400N/0841546.2900W (17.91)	
708 TREE (26-142499) 434017.7100N/0841555.8300W (9.94)	701 TREE (26-141897) 434016.3900N/0841547.5700W (9.59)	
709 TREE (26-141904) 434018.3100N/0841546.7800W (7.87)	689 TREE (26-142633) 434014.5800N/0841548.4700W (6.76)	
FINAL TYPE	CIRCLING RWY 36	

QUALITY
37
CHECKED

AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

20:1

700 TREE (26-142008) 433918.9400N/0841545.8200W (21.72)	692 TREE (26-142049) 433920.2800N/0841547.0600W (20.5)
710 TREE (26-142457) 433914.8900N/0841555.2200W (11.17)	703 TREE (26-142243) 433915.2700N/0841552.7800W (6.11)
682 TREE (26-141858) 433918.8500N/0841553.9700W (3.23)	703 TREE (26-142172) 433914.6300N/0841547.4100W (2.89)
683 TREE (26-142451) 433918.5700N/0841552.4800W (2.82)	695 TREE (26-142796) 433915.8200N/0841554.3700W (0.89)

FINAL TYPE LNAV

34:1

716 TREE (26-142153) 433926.5800N/0841620.6700W (37.84)	737 TREE (26-142548) 433927.1700N/0841633.6800W (35.34)
718 TREE (26-142604) 433927.9500N/0841624.5900W (34.53)	711 TREE (26-141935) 433925.1900N/0841620.2900W (31.48)
710 TREE (26-142226) 433927.9700N/0841622.1000W (31.22)	709 TREE (26-141848) 433930.1300N/0841623.6200W (30.59)
713 TREE (26-141876) 433924.9100N/0841622.7800W (28.4)	703 TREE (26-141992) 433929.1500N/0841620.9100W (28.21)
717 TREE (26-142658) 433925.7000N/0841625.7400W (28.03)	713 TREE (26-030119) 433920.5100N/0841619.8200W (27.4)
710 TREE (26-141845) 433926.4500N/0841623.0500W (27.18)	711 TREE (26-142066) 433929.3200N/0841626.1300W (26.68)
697 TREE (26-142174) 433926.0500N/0841616.7400W (25.41)	697 TREE (26-030237) 433928.2500N/0841618.8200W (24.78)
677 TREE (26-141985) 433928.7300N/0841609.6000W (22.77)	712 TREE (26-141942) 433926.9900N/0841627.6500W (21.37)
701 TREE (26-030118) 433929.0200N/0841623.6700W (20.84)	677 TREE (26-142522) 433929.8600N/0841611.5400W (20.82)
685 TREE (26-142051) 433931.0100N/0841617.5500W (19.27)	714 TREE (26-142811) 433928.2800N/0841630.8800W (19.24)
689 TREE (26-030236) 433926.3200N/0841616.0200W (19.16)	709 TREE (26-142361) 433928.5600N/0841628.6200W (18.89)
684 TREE (26-142397) 433931.0800N/0841617.2800W (18.88)	705 TREE (26-094816) 433928.0000N/0841627.2500W (16.62)
666 TREE (26-142155) 433932.8900N/0841610.9500W (15.43)	710 TREE (26-142208) 433925.5800N/0841628.8600W (15.01)
686 TREE (26-142853) 433930.7700N/0841620.6200W (14.16)	700 TREE (26-141994) 433920.4300N/0841621.2700W (11.56)
661 TREE (26-141907) 433931.2500N/0841609.4800W (10.74)	671 TREE (26-142124) 433928.3500N/0841612.8300W (10.15)
708 TREE (26-142707) 433926.8400N/0841631.6100W (9.73)	665 TREE (26-042602) 433927.0400N/0841609.5200W (8.41)
652 TREE (26-141957) 433930.0400N/0841605.1000W (8.15)	661 TREE (26-142800) 433931.4600N/0841612.0600W (6.22)
645 TREE (26-142493) 433933.7700N/0841605.4300W (6.08)	699 TREE (26-142229) 433924.3200N/0841627.8000W (4.12)
701 TREE (26-141933) 433920.5500N/0841625.9800W (3.92)	667 TREE (26-142043) 433926.2000N/0841613.0200W (2.6)
695 TREE (26-142673) 433920.7600N/0841624.0400W (1.87)	630 TRAVERSE_WAY:PUBLIC_ROAD (26-142140) 433936.1000N/0841601.6300W (1.66)
635 TREE (26-142715) 433933.0700N/0841601.9500W (1.55)	630 TRAVERSE_WAY:PUBLIC_ROAD (26-141870) 433935.0000N/0841601.6300W (0.02)

PENETRATIONS REMARKS:



AIRPORT ID
IKW

PROCEDURE NAME
RNAV (GPS) RWY 6

AMDT NO.
2

CITY
MIDLAND

STATE
MI

AIRPORT ELEVATION
635

FACILITY
RNAV

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.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO VGS PENETRATIONS.

100 FT VEGETATION HEIGHT USED PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 921 TOWER (26-001461) 433810.00N/0841754.00W.

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	THLD	TO 1000FT POINT	3.10
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	059.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	4.90
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	059.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)

433936.77N/0841555.20W

ARP COORDINATES

433946.53N/0841540.73W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 24 DISTANCE 0.40 NM

FAF COORDINATES

433703.70N/0842200.39W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

CASIMIR L. TABAKA (HOPE N. DENTON)

OFFICE

AJV-A432

DATE

01/15/2026

TITLE

AERONAUTICAL INFORMATION SPECIALIST

