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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
IKW	RNAV (GPS) RWY 6	2	MIDLAND	MI

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
635	628	RNAV (GPS) RWY 6	1B	04/22/2021	6W	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		9 JULY 2026	ROUTINE	

TERMINAL ROUTES

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

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

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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.

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
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				

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AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
IKW	RNAV (GPS) RWY 6	2	MIDLAND	MI

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

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