

**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> MKE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19R	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> MILWAUKEE	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 728	<u>TDZE</u> 672	<u>SUPERSEDED</u> RNAV (GPS) RWY 19R	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 03/26/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 4W
				<u>EPOCH YEAR</u> 2020
				<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>
GOMPE	IAF	ADELE		TF	FB	1.00	101.01	11.00	2900
HAGIN	IAF	ADELE		TF	FB	1.00	281.35	11.00	2900
ADELE	IF	OMOG		TF	FB	1.00	191.18	7.10	2800
OMOG	FAF	BAYZE/2.60 NM TO RW19R		TF	FB	0.30	191.17	3.91	
BAYZE/2.60 NM TO RW19R		RW19R	MAP	TF	FO	0.30	191.17	2.60	
RW19R	MAP	2000 MSL		CA			191.17		2000
2000 MSL		BAE VOR/DME		DF	FO	1.00			2800

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW19R

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2800 DIRECT BAE VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ADELE
- FAC: 191.17 FAF: OMOG DIST FAF TO MAP: 6.52 DIST FAF TO THLD: 6.52
- MIN ALT: ADELE 2900, OMOG 2800, BAYZE/2.60 NM TO RW19R 1540
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: IM:
- MIN GP INCPT: 2800 GP ALT AT PFAF: OMOG 2800 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 54.1
- MSA FROM: RW19R 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CATS C/D VISIBILITY TO 1 3/8 SM.
CHART NOTE: # RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 090.00 INBOUND.
CHART FAS OBST: 855 TOWER (55-110994) 425834N/0875244W.
CHART VDP AT 1.30 NM TO RW19R.
WAAS CHANNEL # 99322
REFERENCE PATH ID: W19A
LTP HAE: 169.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LPV DA#	872	2400	200	872	2400	200	872	2400	200	872	2400	200			
LNAV/VNAV DA	1160	5000	488	1160	5000	488	1160	5000	488	1160	5000	488			
LNAV MDA	1160	2400	488	1160	2400	488	1160	5000	488	1160	5000	488			
CIRCLING	1240	1	512	1240	1	512	1240	1 1/2	512	1360	2	632			

CHANGES - REASONS

1. P-NOTAM 0/6537 INCORPORATED INTO FORM - IAW 8260.19K 8-3-4C(3).
2. AIRPORT ELEVATION: CHANGED FROM "729" TO 728" - UPDATED AIRPORT DATA.
3. PROFILE LINE 4: REMOVED ASTERISK FROM 1540 - * NO LONGER REQUIRED.
4. PROFILE LINE 5: ADDED "200 HAT: 0.46" AND REMOVED FROM ADDITIONAL FLIGHT DATA – IAW 8260.19K 8-6-7E.
5. PROFILE LINE 7: ADDED "20:1: IS CLEAR" – IAW 8260.19K 8-6-7G(3).
6. PBN REQUIREMENTS NOTE: ADDED "RNP APCH – GPS" – IAW 8260.19K 8-6-8D(5).
7. NOTES: REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" – NO LONGER REQUIRED.
8. NOTES: CHART NOTE CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 39C (102F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C" – IAW 8260.19K 8-6-10R AND NEW 5 YEAR DATA.
9. NOTES: CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CATS VISIBILITY TO 1 1/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CATS C/D VISIBILITY TO 1 3/8 SM" – IAW 8260.19K 8-6-12O(3) AND NEW MINIMUMS.
10. ADDITIONAL FLIGHT DATA: REMOVED "LNAV ONLY" AND "CHART PLANVIEW NOTE: RADAR REQUIRED" – NO LONGER REQUIRED
11. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "849 TREE 425754N/0875409W" TO "855 TOWER (55-110994) 425834N/0875244W" AND REMOVED "CHART: 910 BLDG 425957N/0875319W" - IAW 8260.19K 8-6-11C AND NEW CONTROLLING OBSTACLES.
12. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 1.11 NM TO RW19R*" TO "CHART VDP AT 1.30 NM TO RW19R" – IAW 8260.19K 8-6-11M AND NEW LNAV MINIMUMS.
13. MINIMUMS: CHANGED LNAV/VNAV DA/HAT ALL CATS FROM "1031/359" TO "1160/488" AND VISIBILITY ALL CATS FROM "4000" TO 5000" – IAW 8260.3G TABLE 3-3-1, 8260.58D 3-3-5, NEW CONTROLLING OBSTACLE AND CANCELS T-NOTAM 6/0298.
14. MINIMUMS: CHANGED LNAV MDA/HAT ALL CATS FROM "1100/428" TO "1160/488" AND VISIBILITY CATS C/D FROM "4000" TO "5000" - IAW 8260.3G TABLE 3-3-1, NEW CONTROLLING OBSTACLE AND CANCELS T-NOTAM 6/0298.
15. MINIMUMS: UPDATED CIRCLING HAA CATS A/B/C FROM "511" TO "512" AND CAT D FROM "631" TO "632" – AIRPORT ELEVATION UPDATED.
16. CRC REMAINDER CHANGED FROM "A6318C96" TO "AB5B61FB" - LTP/FTP LONGITUDE CHANGED FROM "0875336.0975W" TO "0875336.0965W", FPAP LATITUDE CHANGED FROM "425551.5800N" TO "425549.7930N" AND FPAP LONGITUDE CHANGED FROM "0875351.2100W" TO "0875351.5165W".



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZAU, MKE ATCT, AMGR

FLIGHT CHECKED BY

WILLIAM M YINGLING

Digitally signed by

RAKE MCGRAW OFFICE

Mar 25, 2026

AJF

DATE

03/19/2026

Digitally signed by

RAKE MCGRAW OFFICE

Mar 25, 2026

AJV-A431

DATE

10/31/2025

Digitally signed by

RAKE MCGRAW OFFICE

Mar 25, 2026

AJV-A422

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KMKE
RW19R
0
0
W19A
425720.0050N
0875336.0965W
+01695
425549.7930N
0875351.5165W
00054.1
F
03.00
106.75
0000
40.0
35.0

CRC REMAINDER

AB5B61FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02046
+02046

