

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MITCHELL	NINE	MKE9.BUBLR	EIGHT	09/08/2022	10 AUG 2023

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

TAKEOFF ALL RUNWAYS: TURN TO ASSIGNED HEADING, MAINTAIN 5000 OR ASSIGNED ALTITUDE. EXPECT RADAR VECTORS TO JOIN FILED/ASSIGNED ROUTE. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PBN REQUIREMENT NOTES:**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

PROCEDURAL DATA NOTES:

NOTE: FROM OVER GREAS DIRECT JAYEX, THEN ON ASSIGNED ROUTE.
NOTE: FROM OVER HAWKN, CYNDI, SQUIB, OR BRAVE, PROCEED ON ASSIGNED ROUTE.
NOTE: UTILIZE BRAVE ONLY FOR AIRCRAFT FILED BELOW 10,000 FEET.
NOTE: NON-RNAV AIRCRAFT, EXPECT VECTORS TO FILED/ASSIGNED ROUTE.

TAKEOFF MINIMUMS:

RWY 1L, 1R, 7L, 13, 19L, 19R, 25L, 25R, STANDARD.
RWY 7R, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 293 FT/NM TO 1100.
RWY 31, 300 - 1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 255 FT/NM TO 1000.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260.15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 7R: 930 FT MSL STACK 425648.86N/0875138.47W (CLIMB GRADIENT), (CLIMB-TO ALTITUDE), (CEILING), 891 FT MSL STACK 425721.00N/0875146.00W (VISIBILITY).
RWY 31: 885 FT MSL TANK 425819.28N/0875512.44W (CLIMB GRADIENT), (CLIMB-TO ALTITUDE), (CEILING), 884 FT MSL BUILDING 425819.35N/0875512.35W (VISIBILITY).

MSA:

MSA FROM BAE VOR/DME, 2900.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 5000.
CHART: DASHED LINE DEPICTING MILWAUKEE DEP CON WEST SECTOR EXTENDING ON RWY ALIGNMENTS FROM RWY 25L SOUTHWEST BOUND TO RWY 1L NORTHBOUND.
CHART: DASHED LINE DEPICTING MILWAUKEE DEP CON EAST SECTOR EXTENDING ON RWY ALIGNMENTS FROM RWY 7R EASTBOUND TO RWY 19R SOUTHBOUND.
CHART IN A FREQUENCY BOX BETWEEN RWY 25L AND RWY 1L IN THE WEST SECTOR AREA: MILWAUKEE DEP CON WEST (DEPICT FREQUENCIES).
CHART IN A FREQUENCY BOX BETWEEN RWY 7R AND RWY 19R IN THE EAST SECTOR AREA: MILWAUKEE DEP CON EAST (DEPICT FREQUENCIES).



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MITCHELL	NINE	MKE9.BUBLR	EIGHT	09/08/2022	10 AUG 2023

CHART IN A BOX BETWEEN RWY 1L AND RWY 7R IN AN UNASSIGNED SECTOR: MILWAUKEE DEP CON AS ASSIGNED.
CHART IN A BOX BETWEEN RWY 19R AND RWY 25L IN AN UNASSIGNED SECTOR: MILWAUKEE DEP CON AS ASSIGNED.
AIRPORT MV: MKE 4W/2020.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KMKE	MILWAUKEE	WI

COMMUNICATIONS:

CHART ATIS, CLNC DEL, GND CON.

FIXES AND/OR NAVAIDS:

BUBLR, GREAS, JAYEX, HAWKN, CYNDI, SQUIB, BRAVE, BAE VOR/DME.

REMARKS:

ABBREVIATED AMENDMENT.
FREQUENCY BOX REFERENCES IN ADDITIONAL FLIGHT DATA PER ATC REQUEST: MILWAUKEE DEP CON WEST, MILWAUKEE DEP CON EAST.

FLIGHT INSPECTED BY**SIGNATURE****OFFICE****DATE***Digitally signed by*

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION. **ALLAN WILL**
Jun 20, 2023

DEVELOPED BY**SIGNATURE****OFFICE****DATE**

ALLAN WILL (DANIEL JOHNSEN)

*Digitally signed by***ALLAN WILL**

Jun 20, 2023

AJV-A423

04/14/2023

APPROVED BY**SIGNATURE****OFFICE****DATE****TITLE**

ALLAN WILL

*Digitally signed by***ALLAN WILL**

AJV-A423

MANAGER

REQUIRED EFFECTIVE DATE

Jun 20, 2023

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**ZMP, ZAU, MKE APP CON/ATCT, AMGR

CHANGES - REASONS:

1. ADDED RWY 19R TO TAKEOFF MINIMUMS -- INADVERTENTLY OMITTED IN AMENDMENT SEVEN.
2. DELETED "NOTE:" FROM RADAR REQUIRED -- NOT REQUIRED.
3. CHANGED "FT PER NM" TO "FT/NM" IN TAKEOFF MINIMUMS -- UPDATED IAW 8260.46J, FIGURE 2-2-1.
4. ADDED MSA -- UPDATED IAW 8260.46J, 3-1-2.
5. CHANGED MAG VAR WORDING FROM "REFERENCE MAG VAR: KMKE 4W EPOCH YR: 2020" TO "AIRPORT MV: 4W/2020" -- UPDATED IAW FAA MEMO 283.