

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

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>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
MTW	MANITOWOC	WI	5	

TAKEOFF MINIMUMS:

RWY 7, 25, 35: STANDARD.

RWY 17: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 260 FT/NM TO 1000 OR STANDARD AND CROSSING DER 55 FT ABOVE DER ELEV CLEARS TAKEOFF MINIMUMS OBSTACLES.

TEXTUAL DEPARTURE PROCEDURES:

RWY 7: CLIMB ON HEADING 072.25 TO 1200 BEFORE PROCEEDING ON COURSE.

RWY 25: CLIMB ON HEADING 252.26 TO 1200 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 17 LOW, CLOSE-IN OBSTACLES: OBSTACLES 35 FT AND BELOW. CROSSING DER 25 FT ABOVE DER ELEV CLEARS LOW, CLOSE-IN OBSTACLES.

RWY 17, TAKEOFF MINIMUMS OBSTACLES: TANK, SMOKESTACK 1.2 NM FROM DER EXTENDING TO 1.2 NM FROM DER, LEFT OF CENTERLINE, UP TO 893 FT MSL, 243 FT ABOVE DER. CROSSING DER 55 FT ABOVE DER ELEV CLEARS TAKEOFF MINIMUMS OBSTACLES.

RWY 25 LOW, CLOSE-IN OBSTACLES: TREE 1/2 NM FROM DER, LEFT OF CENTERLINE, UP TO 743 FT MSL, 92 FT ABOVE DER. CROSSING DER 38 FT ABOVE DER ELEV CLEARS LOW, CLOSE-IN OBSTACLES.

RWY 35 LOW, CLOSE-IN OBSTACLES: OBSTACLES 35 FT AND BELOW. CROSSING DER 11 FT ABOVE DER ELEV CLEARS LOW, CLOSE-IN OBSTACLES.

CONTROLLING OBSTACLES:

RWY 7: 1116 FT MSL TOWER 440730.54N/0873741.20W

RWY 17: 893 FT MSL STACK 440604.39N/0874005.49W.

RWY 25: 1070 FT MSL TOWER 440804.77N/0874421.68W.

REMARKS:

VEGETATION HEIGHT - 70 FT USED PER FPT.

ORDER 8260.3G, ICA USED FOR DESIGN AND EVALUATION.

FLIGHT INSPECTED BY
SCOTT WIEBE

Digitally signed by
ROBERT G HAMILTON

OFFICE
AJF

DATE
08/07/2026

DEVELOPED BY
ROBERT G HAMILTON (PHILLIP T. HILL)

Aug 10, 2026
Digitally signed by
ROBERT G HAMILTON

OFFICE
AJV-A433

DATE
03/05/2026

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON

OFFICE
AJV-A433

DATE
07/30/2026

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

Aug 10, 2026

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒

OTHER: ZMP, GRB APP CON, AMGR

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: RWY 17 CHANGED FROM "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 254' PER NM TO 1000" TO "300-1 1/2 WITH MINIMUM CLIMB OF 260 FT/NM TO 1000 OR STANDARD AND CROSSING DER 55 FT ABOVE DER ELEV CLEARS TAKEOFF MINIMUMS OBSTACLES." - UPDATED TAKEOFF MINIMUMS WITH NEW ICA EVALUATION IAW 8260.46K.

2. UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS - NEW OBSTACLE EVALUATION WITH NEW ICA IAW 8260.46K.

3. CONTROLLING OBSTACLES: RWY 7: CHANGED FROM "1116 TOWER 440730.52N-0873741.50W" TO "1116 TOWER 440730.54N/0873741.20W", RWY 17: CHANGED FROM "893 STACK 440604.37N-0874005.79W" TO "893 STACK 440604.39N/0874005.49W", RWY 25: CHANGED FROM "1065 TOWER 440804.00N-0874421.00W" TO "1065 TOWER 440804.77N/0874421.68W" - UPDATED SURVEYED OBSTACLES IDENTIFIED IN NEW OBSTACLE EVALUATION.

4. REMARKS: ADDED "ORDER 8260.3G, ICA USED FOR DESIGN AND EVALUATION" AND "VEGETATION HEIGHT - 70 FT USED PER FPT" - IAW 8260.46K DOCUMENTATION STANDARDS AND FOR FUTURE SPECIALIST INFO.

QUALITY
42
CHECKED

AIRPORT ID
MTW

CITY
MANITOWOC

STATE
WI

AMDT NO
5

ACTUAL EFFECTIVE DATE

