

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
MADISON, WI	BLACKHAWK AIRFIELD	18 SEPTEMBER 2014	2

TAKEOFF MINIMUMS:

- RWY 9 STANDARD.
- RWY 4, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 212 FT PER NM TO 1300.
- RWY 22, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 479 FT PER NM TO 1300.
- RWY 27, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 1400.

TEXTUAL DEPARTURE PROCEDURES:

- RWY 4: CLIMB HEADING 042.80 TO 1500 BEFORE TURNING LEFT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, TREES BEGINNING 35 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 35 FT AGL/934 FT MSL. VEHICLE ON ROAD BEGINNING 785 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FT AGL/926 FT MSL. TREES BEGINNING 1.6 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1069 FT MSL.

NOTE: RWY 9, TREES BEGINNING 141 FT FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/974 FT MSL. VEHICLE ON ROAD BEGINNING 265 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/944 FT MSL. TREES AND BUILDINGS BEGINNING 1071 FT FROM DER, 612 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/939 FT MSL. TREES BEGINNING 1337 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/999 FT MSL. TREES AND BUILDINGS BEGINNING 1456 FT FROM DER, 729 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1009 FT MSL.

NOTE: RWY 22, TREES BEGINNING 35 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 35 FT AGL/944 FT MSL. HOUSES BEGINNING 1085 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/1019 FT MSL. VEHICLES ON ROAD BEGINNING 1087 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/974 FT MSL. WATER TOWER 3995 FT FROM DER, 792 FT LEFT OF CENTERLINE, 81 FT AGL/1089 FT MSL.

NOTE: RWY 27, TREES BEGINNING 142 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 35 FT AGL/984 FT MSL. VEHICLE ON ROAD BEGINNING 222 FT FROM DER, ON CENTERLINE, UP TO 15 FT AGL/934 FT MSL. POLES AND BUILDINGS BEGINNING 1101 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 40 FT AGL/959 FT MSL. TREES 3539 FT FROM DER, 941 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1049 FT MSL. POLE 4567 FT FROM DER, 225 FT RIGHT OF CENTERLINE, 63 FT AGL/1070 FT MSL. WATER TOWER 1.3 NM FROM DER, 335 FT RIGHT OF CENTERLINE, 177 FT AGL/1186 FT MSL. TREES BEGINNING 1.7 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/ 1139 FT MSL.

CONTROLLING OBSTACLES:

- RWY 4: 1169 FT MSL AAO 430745.00N/0890930.00W.
- RWY 22: 1089 FT MSL WATER TOWER 430531.38N/0891147.87W
- RWY 27: 1186 FT MSL TOWER 430633.37N/0891310.30W, 1239 FT MSL AAO 430618.08N/0891338.28W,
- OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 4: 1335 FT MSL TOWER 430831.90N/0890956.40W.




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REMARKS:

FLIGHT INSPECTED BY:

AD Jeffrey Haring 

5/27/14

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

AR JOHN HAZELTON  AJV-353

03/03/2014

APPROVED BY:

AD GEORGE GONZALEZ  AJV-353

JUN 26 2014

COORDINATED WITH:

ALPA, AOPA, NBAA, ZAU ARTCC, AMGR, MSN APP CON.

CHANGES:

1. UPDATED RWY 4 MINIMUMS FROM 300-2 OR STANDARD WITH MINIMUM CLIMB OF 214 FT PER NM TO 1300, TO 300-2 OR STANDARD WITH MINIMUM CLIMB OF 212 FT PER NM TO 1300.
2. UPDATED RWY 22 MINIMUMS FROM STANDARD TO 300-2 OR STANDARD WITH MINIMUM CLIMB OF 479 FT PER NM TO 1300.
3. UPDATED RWY 27 MINIMUMS FROM 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 1400, TO 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 1400.
4. UPDATED TAKEOFF OBSTACLE NOTES.
5. UPDATED CONTROLLING OBSTACLES.

REASONS:

- 1, 4, 5. UPDATED EVALUATION.
- 2, 3. FPT T-NOTAM 3/3906, NEW OBSTACLE.

