

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. |
|----------------|-----------------|----------------|-----------|
| Grantsburg, WI | Grantsburg Muni |                | ORIG-A    |

**TAKEOFF MINIMUMS:**

RWY 05, 23: NA-ENVIRONMENTAL.

RWY 12, 30: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 12, TREES BEGINNING 154 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 102 FT AGL/1026 FT MSL. VEHICLE ON ROAD BEGINNING 178 FT FROM DER, 48 FT LEFT OF CENTERLINE, 15 FT AGL/938 FT MSL. TREES BEGINNING 331 FT FROM DER, 34 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/1030 FT MSL. VEHICLE ON ROAD BEGINNING 204 FT FROM DER, 306 FT RIGHT OF CENTERLINE, 15 FT AGL/943 FT MSL.

NOTE: RWY 30, TREES BEGINNING 164 FT FROM DER, 181 FT LEFT OF CENTERLINE, UP TO 69 FT AGL/993 FT MSL. VEHICLE ON ROAD BEGINNING 375 FT FROM DER, 451 FT LEFT OF CENTERLINE, 15 FT AGL/940 FT MSL. TREES BEGINNING 112 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/948 FT MSL. VEHICLE ON ROAD BEGINNING 59 FT FROM DER, 30 FT RIGHT OF CENTERLINE, 15 FT AGL/937 FT MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**



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| <b>City, State</b> | <b>Airport</b>  | <b>Effective Date</b> | <b>Amdt. No.</b> |
|--------------------|-----------------|-----------------------|------------------|
| Grantsburg, WI     | Grantsburg Muni |                       | ORIG-A           |

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

DAN CAIRNS                      AJV-353

**APPROVED BY:**

LARRY H. STROUT                      AJV-353

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZMP, AMGR

**CHANGES:**

1. UNDER TAKEOFF MINIMUMS, CHANGED RWY 5, FROM STANDARD TO NA-ENVIRONMENTAL, AND CHANGED RWY 23 FROM 300-1 TO NA-ENVIRONMENTAL.
2. UNDER TAKEOFF OBSTACLES FOR RWY 23, DELETED 1100 WATER TANK.
3. ADDED LOW CLOSE-IN OBSTACLES TO RWY 12 AND 30.

**REASONS:**

- 1-2. RWY 5 AND 23 ARE TURF RUNWAYS-NOT EVALUATED FOR DEPARTURES.
3. IAW 8260.46D.

