

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.
GARDNER, MA	GARDNER MUNI		3

**TAKEOFF MINIMUMS:**

RWY 18, 36: 1100-2 ½ FOR CLIMB IN VISUAL CONDITIONS.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 18, 36: FOR CLIMB IN VISUAL CONDITIONS CROSS GARDNER MUNI AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 18, TREES BEGINNING 3 FT FROM DER, 470 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1183 FT MSL. TREES BEGINNING 58 FT FROM DER, 172 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1183 FT MSL. TREES BEGINNING 1.0 NM FROM DER, 1579 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1229 FT MSL. TREES BEGINNING 1.3 NM FROM DER, 2535 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1163 FT MSL.

NOTE: RWY 36, TREES BEGINNING 130 FT FROM DER, 260 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1091 FT MSL. TREES BEGINNING 159 FT FROM DER, 436 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1104 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 18, 36 VCOA: 1563 FT MSL WINDMILL, 423526.40N-0715900.99W, 2206 FT MSL AAO 422908.40N-0715311.40W.



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.
GARDNER, MA	GARDNER MUNI		3

**REMARKS:**

REQUEST FLIGHT CHECK 4D ACCURACY FOR VCOA CONTROLLING OBSTACLE, 1563 FT MSL WINDMILL 423526.40N-071900.99W.

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

DONALD E. SMITH (SCOTT STEVENSON) AJV-352

**APPROVED BY:**

DARRYEL ADAMS MANAGER AJV-352

**COORDINATED WITH:**

ALPA, AOPA, NBAA, BOS APP CON, ZBW, APT MGR.

**CHANGES:**

1. INCREASED CEILING FROM 1000 AGL TO 1100 AGL.
2. INCREASED VISIBILITY FROM 2 TO 2 ½.
3. INCREASED CLIMB TO ALT FOR VCOA FROM 1800 TO 1900.
4. ADDED NOTE TO ADVISE ATC PRIOR TO EXECUTING BCOA
5. UPDATED TAKEOFF OBSTACLES NOTES.

**REASONS:**

- 1, 3. NEW CONTROLLING OBSTACLE IN VCOA AREA (WINDMILL 1563 MSL)
2. CRITERIA: 8260.3B, VOL 4 PARA 4.2.2
4. CRITERIA 8260.46D, APPENDIX D, SECTION 1, 7, A, 7.
5. NEW SURVEY.

