

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.  
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City, State	Airport	Effective Date	Amdt. No.
CAMBRIDGE, OH	CAMBRIDGE MUNI	5 MARCH 2015	3

**TAKEOFF MINIMUMS:**

RWY 04, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 397 FT PER NM TO 1400.  
RWY 22, 300-1 ½ OR STANDARD WITH MINIMUM CLIMB OF 685 FT PER NM TO 1100.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 04: CLIMB HEADING 040.11 TO 1300 BEFORE TURNING LEFT.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 4, MULTIPLE TREES BEGINNING 161 FT FROM DER, 179 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/849 FT MSL. MULTIPLE TREES BEGINNING 672 FT FROM DER, 563 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/860 FT MSL. MULTIPLE POLES BEGINNING 301 FT FROM DER, 519 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/973 FT MSL. MULTIPLE TOWERS BEGINNING 794 FT FROM DER, 659 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/835 FT MSL. BLDG 639 FT FROM DER, 386 FT RIGHT OF CENTERLINE, 25 FT AGL/825 FT MSL. MULTIPLE POLES BEGINNING 990 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/826 FT MSL. MULTIPLE TREES BEGINNING 1147 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 74 FT AGL/872 FT MSL. MULTIPLE TREES BEGINNING 1307 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/887 FT MSL. MULTIPLE TOWERS, POLES BEGINNING 1040 FT FROM DER, 336 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/843 FT MSL. MULTIPLE TOWERS, POLES BEGINNING 1089 FT FROM DER, 613 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/833 FT MSL. SIGN 1029 FT FROM DER, 623 FT LEFT OF CENTERLINE, 35 FT AGL/832 FT MSL. MONUMENT 1.5 NM FROM DER, 402 FT LEFT OF CENTERLINE, 120 FT AGL/1098 FT MSL. MULTIPLE TREES BEGINNING 1.5 NM FROM DER, 738 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1126 FT MSL. TOWER 2.8 NM FROM DER, 4400 FT LEFT OF CENTERLINE, 233 FT AGL/1106 FT MSL. NOTE: RWY 22, MULTIPLE TREES BEGINNING 204 FT FROM DER, 309 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/931 FT MSL. MULTIPLE POLES BEGINNING 366 FT FROM DER, 43 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/834 FT MSL. NAVAID 300 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 9 FT AGL/807 FT MSL. OL ON DME 477 FT FROM DER, 168 FT RIGHT OF CENTERLINE, 19 FT AGL/817 FT MSL. MULTIPLE TREES BEGINNING 1004 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1023 FT MSL. MULTIPLE POLES BEGINNING 1165 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/1021 FT MSL. BLDG 1272 FT FROM DER, 426 FT RIGHT OF CENTERLINE, 21 FT AGL/881 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 04: 1098 FT MSL MONUMENT 400005.39N/0813324.70W  
RWY 22: 1021 FT MSL POLE 395745.63N/0813502.56W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 04; 1332 FT MSL TWR 400042.00N/0813535.00W

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**REMARKS:**

**FLIGHT INSPECTED BY:**

TODD HAIFLEY

05/01/2014

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

CHRIS O'BRIEN

AJV-353

01/10/2014

**APPROVED BY:**

GEORGE GONZALEZ

AJV-353

NOV 21 2014

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZID, ZOB, AMGR

**CHANGES:**

1. ADDED TEXTUAL DEPARTURE PROCEDURE TO RWY 4.
2. CHANGED RWY 04 TAKEOFF MINIMUMS FROM "MINIMUM CLIMB OF 350 PER NM TO 1500" TO "MINIMUM CLIMB OF 397 FT PER NM TO 1400.
3. CHANGED RWY 22 TAKEOFF MINIMUMS FROM "MINIMUM CLIMB OF 350 PER NM TO 1500" TO "MINIMUM CLIMB OF 672 FT PER NM TO 1100.
4. UPDATE TAKEOFF OBSTACLE NOTES.

**REASONS:**

1. OBSTACLE IN DIVERSE "A" AREA REQUIRED MITIGATION.
- 2, 3. BASED ON NEW SURVEY DATA.
4. LOW CLOSE-IN OBSTACLES REQUIRE CHARTING.

11/15/2014: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 1/10/2014.

1. RWY 22 CLIMB GRADIENT INCREASED FROM 672'/NM TO 685'/NM.