

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.
GREENVILLE, KY	MUHLENBERG COUNTY		2

TAKEOFF MINIMUMS:

RWY 6, 300-1 3/4.

RWY 24, 400-3 OR STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, TERRAIN AND TREES BEGINNING 246 FT FROM DER, 221 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/539 FT MSL. TERRAIN AND TREES BEGINNING 1089 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/559 FT MSL. TREES 1415 FT FROM DER, 195 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/609 FT MSL. TREES 1.1 NM FROM DER, 2312 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/689 FT MSL. TREES 1.4 NM FROM DER, 2564 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/689 FT MSL.

NOTE: RWY 24, TREES BEGINNING 518 FT FROM DER, 363 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/519 FT MSL. TERRAIN AND TREES BEGINNING 328 FT FROM DER, 502 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/539 FT MSL. TREES 2659 FT FROM DER, 326 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/569 FT MSL. TOWER 2.4 NM FROM DER, 4098 FT LEFT OF CENTERLINE, 218 FT AGL/818 FT MSL.

CONTROLLING OBSTACLES:

**RWY 6: 609 FT MSL TREES 371354.60N/0870841.60W. 689 FT MSL TREES 371445.00N/0870804.00W.
669 FT MSL TREES 371456.30N/0870748.75W.**

RWY 24: 569 FT MSL TREES 371303.10N/0871013.50W. 818 FT MSL TOWER 371125.00N/0871151.00W.

REMARKS:

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11/15

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GREENVILLE, KY	MUHLENBERG COUNTY		2

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

PETER R. GUIMOND AJV-352 09/30/2011

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

AOPA, NBAA, ZME, EVV APP CON, AMGR

CHANGES:

1. AMENDED ALL INSTANCES OF RWY 5/23 TO RWY 6/24.
1. AMENDED RWY 6 TAKEOFF MINIMUMS FROM 300-1 TO 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 1023 FT PER NM TO 800.
2. AMENDED RWY 24 TAKEOFF MINIMUMS FROM 300-1 TO 400-3 OR STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 1000.
3. ADDED DEPARTURE OBSTACLE NOTES FOR RWY 6 AND RWY 24.
4. AMENDED CONTROLLING OBSTACLES FOR RWY 6 AND RWY 24.

04/05/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/30/2011.

RWY 6 TAKEOFF MINIMUMS AMENDED FROM 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 1023 FT PER NM TO 800 TO READ 300-1 3/4 PER AFS PRB MINUTES (29 MAR 2012).

REASONS:

1. EASTERN FPT REQUEST.
2. NEW OBSTACLE STUDY.
3. NEW OBSTACLE STUDY.
4. IAW FAAO 8260.46D.
5. IAW FAAO 8260.46D.





Federal Aviation Administration

Memorandum

Date:

To: Manager, Flight Procedure Standards

From: Gregory Yamamoto
Manager, Terminal Products Group

Subject: **ACTION:** Approval Request

Takeoff Minimums and Obstacle Departure Procedure (ODP) Rwy 6, Muhlenberg County, Greenville, KY (M21).

Climb gradient exceeds 500 feet per NM, 8260.46D, paragraph 2-1d(2).

A 609 MSL adverse assumption tree in the ICA requires a climb of 1023 ft per NM to 700. Additional adverse assumption trees require a climb to altitude of 800 feet. Only the most significant adverse obstacles were plotted, however, high terrain and vegetation lies throughout the initial departure corridor. Because of the location of the terrain in the ICA, a departure route to avoid it can't be constructed.

Rwy 06/24 is 5000 feet long. The airport is used primarily by single engine propeller aircraft. FAA Form 5010 for the airport lists 15 single engine aircraft and 1 multi-engine aircraft based there.

Request approval to publish the following minimums: 300-1 3/4 or standard with a minimum climb of 1023 ft per NM to 900.

If disapproved, request to publish a ceiling and visibility of 300-1 3/4.

Attachments