

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.
GLASCOW, KY	GLASCOW MUNI		AMDT 1

TAKEOFF MINIMUMS:

RWY 8, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 633 FT PER NM TO 1000.
RWY 26, 300 -1 OR STANDARD WITH MINIMUM CLIMB OF 297 FT PER NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

RWY 8: CLIMB HEADING 075.38 TO 1300 BEFORE TURNING RIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, TREE 2118 FT FROM DER, 1048 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 889 FT MSL. TREE 2336 FT FROM DER, 909 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 869 FT MSL. TERRAIN BEGINNING 49 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 785 FT MSL. TERRAIN BEGINNING 183 FT FROM DER, 69 FT RIGHT OF CENTERLINE, UP TO 728 FT MSL.

NOTE: RWY 26, MULTIPLE TREES BEGINNING 2098 FT FROM DER FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL / 869 FT MSL.

CONTROLLING OBSTACLES:

RWY 8: 889 FT MSL TREE 370219.26N/0855621.91W; 909 FT MSL TREE 370242.17N/0855534.86W

RWY 26: 869 FT MSL TREE 370123.03N/0855832.67W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 8: 1279 FT MSL TOWER 370112.00N/0855339.00W

QUALITY
1
CHECKED

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REMARKS:

100 FT VEGETATION USED TO AGREE WITH OTHER PROCEDURES.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DONALD SMITH
(DANA A. MITCHELL) AJV-352 12/08/2011

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

ZME, ARPT MGR

CHANGES:

1. RWY 8 CG CHANGED FROM '656 FT PER NM TO 1000 FT' TO '633 FT PER NM TO 1000'
2. RWY 26 CG CHANGED FROM '281 FT PER NM' TO '288 FT PER NM'
3. ODP CLIMB TO ALTITUDE CHANGED FROM 1200 FT MSL TO 1300 FT MSL
4. RWY 8 VISIBILITY INCREASED FROM 1 TO 1 ½
5. RWY 8 ROUTE CHANGED FROM PROCEEDING SOUTH TO TURNING RIGHT

REASONS:

1. 633 FT PER NM CG CLEARS OBSTACLE
2. 288 FT PER NM REQUIRED TO CLEAR CONTROLLING OBSTACLE
3. CLIMB TO 1300 FT MSL REQUIRED TO ENSURE OCS CLEARS DIVERSE PENETRATION
4. 909 FT MSL TREE LOCATED 1.12 NM FROM DER
5. PREFERRED METHOD

QUALITY
1
CHECKED



Federal Aviation Administration

Memorandum

Date:

To: Leslie H. Smith, Manager, Flight Technologies and
Procedures Division
THRU: Stacey L. Zinke-McKee, Manager, Flight Procedure
Implementation & Oversight Branch

From: Wade EK Terrell Lead, Production Integration Coordination Team,
AJV-34

Reply To Attn Of: Wade EK Terrell
(405) 954-7370
FAX (405) 954-1301

Subject: **ACTION:** Approval Request

TAKEOFF MINIMUMS ODP, GLASCOW, KY, (KGLW)

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

The computed climb gradient is 633 feet per NM to an altitude 484 feet above airport elevation for departures on RWY 8. The obstacle driving this climb gradient is an 889' MSL tree (100' assumed obstacle).

Request approval to publish a minimum climb gradient of 633 feet per NM to 1200 for RWY 8.
(Previously approved climb gradient was 656 feet per NM to 1000)

Worst case vegetation and AAOs were applied in and outside of the initial climb area based on topographical map evaluations. This airport is not located inside mountainous terrain.

Please respond as soon as possible.