

## TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations 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.

**(1) TAKEOFF MINIMUMS:**

**RWY 18, 27, 36 STANDARD.**

**RWY 9, 400-3 OR STANDARD WITH MINIMUM CLIMB OF 251 FT PER NM TO 1400.**

**(2) TEXTUAL DEPARTURE PROCEDURE:**

**(3) TAKEOFF OBSTACLE NOTES:** NOTE: RWY 09, MULTIPLE TREES BEGINNING 841' FROM DER, 438' RIGHT OF CENTERLINE, UP TO 58' AGL/817' MSL. MULTIPLE TREES BEGINNING 1383' FROM DER, 380' LEFT OF CENTERLINE, UP TO 71' AGL/820' MSL. NOTE: RWY 18, MULTIPLE TREES BEGINNING 1067' FROM DER, 152' RIGHT OF CENTERLINE, UP TO 70' AGL/829' MSL. MULTIPLE TREES BEGINNING 923' FROM DER, 374' LEFT OF CENTERLINE, UP TO 70' AGL/824' MSL. NOTE: RWY 27, MULTIPLE TREES BEGINNING 306' FROM DER, 272' RIGHT OF CENTERLINE, UP TO 81' AGL/840' MSL. MULTIPLE TREES BEGINNING 1168' FROM DER, 593' LEFT OF CENTERLINE, UP TO 93' AGL/852' MSL. NOTE: RWY 36, MULTIPLE TREES BEGINNING 239' FROM DER, 3' RIGHT OF CENTERLINE, UP TO 86' AGL/845' MSL. MULTIPLE TREES BEGINNING 143' FROM DER, 38' LEFT OF CENTERLINE, UP TO 103' AGL/852' MSL.

**(4) CONTROLLING OBSTACLES:**

**RWY 09: 1,147 MSL TOWER 431946.00N/0843721.00W**

(5) City, State

**ALMA, MI**

(6) Airport

**GRATIOT COMMUNITY**

(7) Effective Date

**17 DEC 2009**

(8) Amdt. No

**ORIG**