

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.
MALONE, NY	MALONE-DUFORT	15 NOVEMBER 2012	2

TAKEOFF MINIMUMS:

RWY 5, 32 STANDARD

RWY 14, 300 – 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 1200.

RWY 23, 500 – 2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 285 FT PER NM TO 1500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5 – CLIMB HEADING 051.88 TO 1500 BEFORE PROCEEDING ON COURSE.

RWY 14 – CLIMBING LEFT TURN HEADING 050.00 TO 2300 BEFORE PROCEEDING ON COURSE.

RWY 23 – CLIMB HEADING 231.88 TO 1500 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, TERRAIN AND TREES BEGINNING 15 FT FROM DER, 316 FT LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/814 FT MSL.

NOTE: RWY 14, SIGN, BUILDING AND TREES 171 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/809 FT MSL. TREES, 385 FT FROM DER, ACROSS CENTERLINE, UP TO 100 FT AGL/841 FT MSL. BUILDINGS, POLES AND TREES 868 FT FROM DER, 194 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/887 FT MSL. BUILDINGS, POLES AND TREES 1180 FT FROM DER, 184 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/896 FT MSL. BUILDINGS, POLES AND TREES 2304 FT FROM DER, 223 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/947 FT MSL. BUILDINGS, POLES AND TREES 3797 FT FROM DER, LEFT, RIGHT AND ON CENTERLINE, UP TO 100 FT AGL/1021 FT MSL. WATER TANK AND TREES 5951 FT FROM DER, 1145 FT RIGHT OF CENTERLINE, UP TO 120 FT AGL/1036 FT MSL.

NOTE: RWY 23, TREES BEGINNING 61 FT FROM DER, 326 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/827 FT MSL. BUSHES BEGINNING 34 FT FROM DER, 271 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/781 FT MSL. BUILDINGS AND TREES BEGINNING 719 FT FROM DER, ACROSS CENTERLINE, UP TO 100 FT AGL/901 FT MSL.

NOTE: RWY 32, TREES BEGINNING 64 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/828 FT MSL.

CONTROLLING OBSTACLES:

RWY 14: 1021 FT MSL WATER TANK 445018.31N/0741817.63W, 1036 FT MSL TREE 445000.74N/0741803.36W.

RWY 23: 1179 FT MSL TOWER 444914.38N/0742117.87W, 1232 FT MSL TOWER 444939.00N/0742242.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 5 – 2660 FT MSL AAO 444528.69N/0740749.94W.

RWY 14 – 4095 FT MSL TOWER 444143.00N/0735259.00W.

RWY 23 – 1267 FT MSL TOWER 444941.60N/0742243.60W. 1838 FT MSL TOWER 444610.20N/0741638.10W.

REMARKS:

QUALITY
DATE