

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.
MANISTEE, MI	MANISTEE CO. – BLACKER	29 MAY 2014	7

TAKEOFF MINIMUMS:

RWY 01: 300 – 1 OR STANDARD WITH A MINIMUM CLIMB OF 380 FT PER NM TO 900.

RWY 19, 10, 28: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 01: CLIMB HEADING 007.42 TO 1400 BEFORE TURNING RIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 01: VEHICLE ON ROAD 484 FT FROM DER, 158 FT RIGHT OF CENTERLINE, 15 FT AGL/632 FT MSL, BUILDING 3301 FT FROM DER, 1095 FT RIGHT OF CENTERLINE, 33 FT AGL/727 FT MSL, TREES BEGINNING 1076 FT FROM DER, 127 FT LEFT OF CENTERLINE, UP TO 110 FT AGL/808 FT MSL.

NOTE: RWY 10: VEHICLE ON ROAD, 101 FT FROM DER, 393 FT LEFT OF CENTERLINE, 15 FT AGL / 636 FT MSL, TREES BEGINNING 3326 FT FROM DER, 1146 FT LEFT OF CENTERLINE, 85 FT AGL / 712 FT MSL.

NOTE: RWY 19: TREES BEGINNING 79 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 678 MSL. TREES BEGINNING 1005 FT FROM DER, 365 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/675 FT MSL, TREES 5393 FT FROM DER, 1185 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 758 FT MSL.

NOTE: RWY 28: TREES BEGINNING 21 FT FROM DER, 58 FT LEFT OF CENTERLINE, UP TO 93 FT AGL / 687 FT MSL. VEHICLE ON ROAD 146 FT FROM DER, 356 FT RIGHT OF CENTERLINE, UP 15 FT AGL / 630 FT MSL. TREES BEGINNING 2195 FT FROM DER, 57 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL / 678 FT MSL.

CONTROLLING OBSTACLES:

RWY 01: 798 FT MSL, TREE 441711.16N/0861518.70W, 808 FT MSL, TREE 441739.69N/0861531.42W, 778 FT MSL TREE 441710.99N/0861512.70W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 01: 1026 FT MSL TOWER 441852.00N/0861343.00W, 1149 FT MSL TOWER 441910.00N/0861235.00W.



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REMARKS:

FROM AIRNAV 2.0: AIRPORT MAGVAR CHANGED FROM 1W 1965 TO 6W 2015 WITH THE PUBLICATION OF ILS OR LOC RWY 27, ORIG-C ON 3/7/2012. MBL ILS AND MBL NDB/C ALSO ROTATED. MBL VOR/DME NOT ROTATED.

FLIGHT INSPECTED BY:

Jeffrey Randall 2/20/14

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

ERIC N SUSK 11/15/13

APPROVED BY:

GEORGE GONZALES MANAGER 3.4.14

COORDINATED WITH:

ALPA, AOPA, NBAA, ATA, AMGR.

CHANGES:

1. RUNWAYS RENUMBERED FROM 36/18 AND 09/27 TO 01/19 AND 10/28.
2. RWY 1 DEPARTURE HEADING UPDATED FROM 002.42 TO 007.42.
3. RWY 1 CG CHANGED FROM 336 FPM TO 380 FPM.
4. RWY 1 VISIBILITY MINIMUM REDUCED FROM 1 1/2 TO 1.

REASONS:

1. ASSIGNED PROJECT, MAGVAR.
2. MAGVAR.
- 3, 4. NEW CONTROLLING OBSTACLE.