# 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.

Cellings 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.

MANISTIQUE, MI

SCHOOLCRAFT COUNTY

15 DEC 2011

ORIG

## **TAKEOFF MINIMUMS:**

RWY 01, 10, 19, 26 STANDARD

### **TEXTUAL DEPARTURE PROCEDURES:**

#### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 01, TREES BEGINNING 511 FT FROM DER, 54 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/779 FT MSL. TREES BEGINNING 753 FT FROM DER, 372 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/779 FT MSL. VEHICLE ON ROAD BEGINNING 360 FT FROM DER, 587 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/694 FT MSL. POWER LINE BEGINNING 446 FT FROM DER, 611 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/709 FT MSL. TRANSMISSION LINES BEGINNING 4758 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 114 FT AGL/803 FT MSL.

NOTE: RWY 10, TREES BEGINNING 92 FT FROM DER, 263 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/769FT MSL. TREES BEGINNING 30 FT FROM DER, 165 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/769 FT MSL. TREES BEGINNING 1131 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/769 FT MSL.

NOTE: RWY 19, TREES BEGINNING 50 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/779 FT MSL. VEHICLE ON ROAD BEGINNING ABEAM DER, 506 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/694 FT MSL. AIRCRAFT TAIL ON TAXIWAY ABEAM DER, 127 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/698 FT MSL. HANGAR 380 FT FROM DER, 540 FT RIGHT OF CENTERLINE, 20 FT AGL/699 FT MSL. BUILDINGS BEGINNING 474 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/699 FT MSL. VEHICLE ON ROAD 658 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/694 FT MSL. POWER LINES 707 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/709 FT MSL. BILLBOARDS AND BUILDINGS BEGINNING 744 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 20 FT AGL/699 FT MSL. DRIVE IN THEATER BEGINNING 857 FT FROM DER, 510 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/779 FT MSL.

NOTE: RWY 28, TREES BEGINNING 41 FT FROM DER, 376 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/784 FT MSL. POLES BEGINNING 1174 FT FROM DER, 488 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/761 FT MSL. TREES BEGINNING 1254 FT FROM DER, 159 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/779 FT MSL. TRANSMISSION LINES BEGINNING 4321 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 112 FT AGL/796 FT MSL.

## CONTROLLING OBSTACLES:

