

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
RAY, MI	RAY COMMUNITY	20 JUNE 2019	ORIG-A

**TAKEOFF MINIMUMS:**

RWY 18, 36: NA – ATC.  
RWY 10, 28: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 10, ROAD 60 FT FROM DER, LEFT TO RIGHT OF CENTERLINE, 15 FT AGL/645 FT MSL. TREE 119 FT FROM DER, 181 FT RIGHT OF CENTERLINE, 25 FT AGL/655 FT MSL. TREES BEGINNING 353 FT FROM DER, 204 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/729 FT MSL. TREES BEGINNING 2067 FT FROM DER, 137 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/729 FT MSL.

NOTE: RWY 28, TREES BEGINNING 158 FT FROM DER, 232 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/729 FT MSL. TREES 184 FT FROM DER, 131 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/729 MSL. TREES 920 FT FROM DER, 233 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/729 MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**

**FLIGHT INSPECTED BY:**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,  
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE SYMBOL:**

**DATE:**

*Digitally signed by*

**DAVID TEFFETELLER**

Dec 31, 2018

**DEVELOPED BY:**

*Digitally signed by*

ANDREA CHANEY **ANDREA J CHANEY**

Nov 05, 2018

**OFFICE SYMBOL:**

**DATE:**

AJV-5433

11/05/2018

**APPROVED BY:**

PAT MULQUEEN

*Digitally signed by*

**DAVID TEFFETELLER**

Dec 31, 2018

**OFFICE SYMBOL:**

**DATE:**

AJV-5430

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**



**OTHER:**

ZOB, MTC APP CON, CENTRAL FPT, ARPT MGR.

**CHANGES - REASONS:**

1. RUNWAY NUMBER CHANGE ONLY: RWY 9/27 CHANGED TO RWY 10/28.

