## 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.
CARO, MI	TUSCOLA AREA	26 MAY 2016	2

#### **TAKEOFF MINIMUMS:**

RWY 13, 31: NA - ENVIRONMENTAL. RWY 6, 24: STANDARD.

## **TEXTUAL DEPARTURE PROCEDURES:**

### **VISUAL CLIMB OVER AIRPORT:**

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

NOTE: RWY 6, NAVAID 41 FT FROM DER, 83 FT LEFT OF CENTERLINE, 702 FT MSL. BUSH, TREE, POLE BEGINNING 152 FT FROM DER, 238 FT LEFT OF CENTERLINE, UP TO 715 FT MSL. TREES BEGINNING 665 FT FROM DER, 224 FT LEFT OF CENTERLINE, UP TO 727 FT MSL. TREE 697 FT FROM DER, 674 FT RIGHT OF CENTERLINE, 753 FT MSL. TREES BEGINNING 819 FT FROM DER, 11 FT RIGHT OF CENTERLINE, UP TO 759 FT MSL. TREE 944 FT FROM DER, 419 FT LEFT OF CENTERLINE, 766 FT MSL. TREES BEGINNING 990 FT FROM DER, 97 FT LEFT OF CENTERLINE, UP TO 775 FT MSL. TREE, BLDG, POLE, T-L TWR BEGINNING 1278 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 778 FT MSL. TREES, T-L TWR, POLE, TANK, BEGINNING 1615 FT FROM DER, 471 FT RIGHT OF CENTERLINE, UP TO 793 FT MSL. TREE 3612 FT FROM DER, 797 FT RIGHT OF CENTERLINE, 800 FT MSL.

NOTE: RWY 24, POLE 21 FT FROM DER, 330 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/687 FT MSL. TREE, NAVAID, POLE BEGINNING 35 FT FROM DER, 76 FT LEFT OF CENTERLINE, UP TO 703 FT MSL. TREES BEGINNING 178 FT FROM DER, 472 FT LEFT OF CENTERLINE, UP TO 714 FT MSL. TREES BEGINNING 723 FT FROM DER, 565 FT LEFT OF CENTERLINE, UP TO 730 FT MSL. TREE, POLE, T-L TWR, CATENARY BEGINNING 948 FT FROM DER, 167 FT LEFT OF CENTERLINE, UP TO 737 FT MSL. TREE, CATENARY, POLE, T-L TWR BEGINNING 1243 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 741 FT MSL. TREES BEGINNING 1369 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 770 FT MSL. TREE, T-L TWR, POLE BEGINNING 2360 FT FROM DER, 108 FT RIGHT OF CENTERLINE, UP TO 808 FT MSL.

### **CONTROLLING OBSTACLES:**

**REMARKS:** 

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City, StateAirportEffective DateAmdt. No.CARO, MITUSCOLA AREA26 MAY 20162

**FLIGHT INSPECTED BY:** 

REQUIRED EFFECTIVE DATE:

GLEN FREEMAN

Digitally signed by

JACOB POWERS

3/3/2016

**ROUTINE** 

**DEVELOPED BY**;

Digitally signed by

THOMAS L. KIRKPATRICK AJV-5423 01/14/2016 THOM

THOMAS L KIRKPATRICK Jan 14, 2016

**APPROVED BY:** 

**GEORGE GONZALEZ** 

AJV-5420 Digitally signed by JACOB POWERS

JACOB POWERS Mar 07, 2016

COORDINATED WITH:

ALPA, AOPA, NBAA, ZOB, SAGINAW APP CON.

Mar 07, 2016

**CHANGES:** 

1. CHANGED RWY NUMBERS FROM 5/23 AND 12/30 TO 6/24 AND 13/31.

2. UPDATED TAKEOFF OBSTACLE NOTES.

**REASONS:** 

1. RESULT OF NEW AIRPORT MAGVAR.

2. OBSTACLE DATA BASE UPDATED.