



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2019-AGL-413-OE

Issued Date: 03/01/2019

Airway Fun Center
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5626 Portage Rd
Portage, MI 49002

**** PUBLIC NOTICE ****

The Federal Aviation Administration is conducting an aeronautical study concerning the following:

Structure:	Rock Climbing Wall
Location:	Portage, MI
Latitude:	42-14-05.00N NAD 83
Longitude:	85-33-38.00W
Heights:	874 feet site elevation (SE) 32 feet above ground level (AGL) 906 feet above mean sea level (AMSL)

The structure above exceeds obstruction standards. To determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities, the FAA is conducting an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77.

**** SEE REVERSE SIDE FOR ADDITIONAL INFORMATION ****

In the study, consideration will be given to all facts relevant to the effect of the structure on existing and planned airspace use, air navigation facilities, airports, aircraft operations, procedures and minimum flight altitudes, and the air traffic control system.

Interested persons are invited to participate in the aeronautical study by submitting comments to the above FAA address or through the electronic notification system. To be eligible for consideration, comments must be relevant to the effect the structure would have on aviation, must provide sufficient detail to permit a clear understanding, must contain the aeronautical study number printed in the upper right hand corner of this notice, and must be received on or before 04/07/2019.

This notice may be reproduced and circulated by any interested person. Airport managers are encouraged to post this notice.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2019-AGL-413-OE.

Signature Control No: 394879736-398438239

(CIR)

Fred Souchet
Specialist

Attachment(s)

Part 77

Map(s)

Additional Information for ASN 2019-AGL-413-OE

Proposal: To construct and/or operate a(n) Rock Climbing Wall to a height of 32 feet above ground level, 906 feet above mean sea level.

Location: The structure will be located 0.4 nautical miles west of AZO Airport reference point.

Part 77 Obstruction Standard(s) Exceeded:

Section 77.17 (a) (3) by 20 feet - a height that increases a minimum instrument flight altitude within a terminal area (TERPS Criteria). The proposal would necessitate At 906 AMSL 4D, Kalamazoo/Battle Creek Intl (AZO) Kalamazoo, MI. Obstacle penetrates RWY 23, Initial Climb Area (ICA) 20 ft. Qualifies as low close in penetration with climb gradient termination altitude 200 ft or less above DER, requiring Takeoff Minimums and (Obstacle) Departure Procedures, and Diverse Vector Area (Radar Vectors). Note: Rwy 23, Rock Climbing Wall 516 ft from departure end of runway, 436 ft right of centerline, 32 ft AGL/906 ft AMSL. NEH: 886 AMSL. (4D/2C). /// Obstacle penetrates RWY 27, Initial Climb Area (ICA) 17 ft. Qualifies as low close in penetration with climb gradient termination altitude 200 ft or less above DER, requiring Takeoff Minimums and (Obstacle) Departure Procedures, and Diverse Vector Area (Radar Vectors). Note: Rwy 27, Rock Climbing Wall 516 ft from departure end of runway, 436 ft right of centerline, 32 ft AGL/906 ft AMSL. NEH: 889 AMSL. (4D/2C). /// RNAV (GPS) RWY 5 obstacle penetrates 20:1 Visual Area Surface, however, published visibility is equal to or greater than 1 SM, NO IFR EFFECT. If unlit, procedure NA at night and circling to RWY 5 NA at night for all procedures.

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (e) Transitional Surface by 4 feet as applied to AZO.

