

**PROPOSED ESTABLISHMENT
Of
Grayling Temporary Military Operations Area (MOA)
Northern Michigan**

AIRSPACE STUDY 24-AGL-352-NR

SUMMARY: The Federal Aviation Administration (FAA) is considering a request by the United States Air Force (USAF) to establish the Grayling Temporary Military Operations Area (MOA) in Northern Michigan. This proposed action would provide maneuvering airspace between the Grayling Aerial Gunnery Range (R-4201A/B) and the existing Pike West MOA in support of local, regional, and deployed unit exercises. The purpose of this comment period is to identify and define an airspace area that would contain aircraft conducting military operations. The proposed temporary MOA would be effective during the following dates and times:

- 0800-0200L, daily from August 5-23, 2024, by NOTAM 4 hours in advance; estimate 12 hours per day, 19 days per year.

The temporary MOA will support exercise Northern Strike, August 5-23, 2024, which is designed to integrate ground forces with air operations in realistic training scenarios. Activities would allow combat air forces to practice weapons attack mechanics, target acquisition, and reaction to simulated surface-to-air threats while coordinating with friendly ground elements. Mission profiles would consist of typical MOA flight operations to include tactical combat maneuvering by attack and transport category fixed wing aircraft involving abrupt, unpredictable changes in altitude, and direction of flight. Specifically, the MOA may be used as a holding area for attack aircraft, as an air-to-air refueling area, a maneuver area for electronic attack, to augment the larger Alpena Complex, and as a maneuver corridor for attack aircraft on ordnance deliveries into R-4201A/B.

Execution of missions will be from Alpena Combat Readiness Training Center, Camp Grayling Joint Maneuver Training Center, several regional bases in MI, OH, MN, and IN, as well as distant bases such as Minot AFB, ND; Burlington, VT; and Baltimore, MD. A maximum of 36 sorties per day and night are expected, and the temporary MOA will only be activated for aircraft participating in the exercises. Aircraft types include A-10, F-16, F/A-18, B-1, C-130, F-35, AV-8, C-17 and B-52. Activities will occur between 10,000 feet Mean Sea Level (MSL) to, but not including, Flight Level 180 (FL180) MSL.

COMMENTS INVITED: The purpose of this notice is to invite interested persons to submit in writing any comments they may have regarding the overall aeronautical aspects of the proposal presented in this notice.

Prefer that individuals submit comments via email to 9-NATL-CSA-Public-Notice-Airspace@faa.gov, using the subject line, "AIRSPACE STUDY 24-AGL-352-NR,

Grayling Temporary MOA”. Persons wishing to submit comments via mail should send to:

Manager, Operations Support Group, AJV-C2
Airspace Study 24-AGL-352-NR
Department of Transportation
Federal Aviation Administration
10101 Hillwood Parkway
Fort Worth, TX 76177

Comments provided containing a factual basis supporting the views or recommended suggestions are most helpful. Include your name, physical address, and email address. Comments received on or before **April 5, 2024**, will be considered before final action is taken on the proposal. The FAA will consider comments filed after the comment period has closed if it is possible to do so without incurring expense or delay. The proposal may change in light of comments received.

NOTICE DISTRIBUTION: Persons interested in being placed on a mailing list for future notices should submit such requests to the FAA at the address listed above.

PROPOSAL: A detailed description of the temporary MOA is provided below. Refer to the enclosed copy of the Lake Huron Sectional for a graphical presentation of the proposal.

1. DIMENSIONS FOR GRAYLING TMOA, MI

a. Horizontal

Beginning at lat. 45° 08' 00" N., long. 084° 39' 00" W.;
to lat. 45° 15' 00" N., long. 084° 08' 08" W.;
to lat. 44° 41' 00" N., long. 084° 06' 00" W.;
to lat. 44° 34' 00" N., long. 083° 59' 11" W.;
to lat. 44° 34' 00" N., long. 084° 35' 00" W.;
to lat. 44° 41' 00" N., long. 084° 40' 00" W.;
to lat. 44° 43' 00" N., long. 084° 40' 00" W.;
to lat. 44° 43' 00" N., long. 084° 38' 00" W.;
to lat. 44° 47' 00" N., long. 084° 38' 00" W.;
to lat. 44° 47' 00" N., long. 084° 39' 00" W.;
to the point of beginning,
(excludes R-4201A and R-4201B when active).

b. Vertical 10,000' MSL to, but not including FL180.

2. TIME OF USE

August 5-23, 2024, 0800-0200L, daily, by NOTAM 4 hours in advance.

3. CONTROLLING AGENCY

FAA, Minneapolis ARTCC, Farmington, Minnesota.

4. USING AGENCY

U.S. Air Force, Alpena Combat Readiness Training Center, Michigan

5. MISCELLANEOUS

Activities. Military aircraft will conduct aggressive three-dimensional maneuvering by attack and transport category fixed wing and rotary wing aircraft involving abrupt, unpredictable changes in altitude, attitude, and direction of flight. Specifically, the MOA may be used as a holding area for attack aircraft, as an air-to-air refueling area, a maneuver area for electronic attack, and as a maneuver corridor for attack aircraft on ordnance deliveries into the R4201. Supersonic flight is not authorized in the temporary MOA. There will be no surface to surface or surface to air weapons firing. All ordnance delivery will be conducted in R4201. Chaff will be employed.

No restrictions will be imposed on nonparticipating Visual Flight Rules (VFR) aircraft. VFR pilots are expected to exercise vigilance while operating in or transiting the temporary MOA. They are strongly encouraged to contact the nearest flight service station and request the latest Notice to Air Missions (NOTAM) information or contact Minneapolis Air Route Traffic Control Center (ARTCC) to ascertain the status of the temporary MOA.

6. ENVIRONMENTAL/LAND USE ASPECTS

Comments on the environmental and land use aspects of the proposal should be provided to:

Maj Anthony Hylko
Base Civil Engineer, Alpena CRTC
5884 A Street
Alpena, MI 49707
DSN 741-6497, Com 989-354-6497
Anthony.hylko.2@us.af.mil

FOR FURTHER INFORMATION, CONTACT

Department of Transportation
Federal Aviation Administration
Operations Support Group
ATTN: Pamela Durrant, AJV-C23, 4S-558
10101 Hillwood Parkway
Fort Worth, TX 76177
Telephone: (817) 222-4609

Issued in Fort Worth, Texas on February 14, 2024

Vonnie L. Giles
Manager (A), Operations Support Group
ATO Central Service Center

Enclosure: Grayling Temporary MOA Map

cc:

AGL-230, AGL-610, ASW-910, ASW-920, ASW-930, AJV-P21, AJV-P2, AJR-15, AJV-C24, AJV-32, AJT-TZMP-DMO; Michigan State Aviation Director

SEE DISTRIBUTION LIST

