

**PROPOSED ESTABLISHMENT
Of
Lightning Temporary Military Operations Area (MOA)
Central Wisconsin**

AIRSPACE STUDY 16-AGL-01-NR

SUMMARY: The Federal Aviation Administration (FAA) is considering a request by the United States Air Force (USAF) to establish the Lightning Temporary Military Operations Area (MOA) in support of Exercise NORTHERN LIGHTNING 2016. The purpose of this temporary MOA study is to identify and define an airspace area which would contain aircraft conducting military operations. The proposed dimensions, approximately 55 nautical miles by 15 nautical miles, are identical to the airspace implemented last year for the same exercise.

The proposed temporary MOA would be effective during the following times:

- 0700-2359 Monday – Sunday, by NOTAM 4 hours in advance; other times by NOTAM 4 hours in advance
- August 22 – September 2, 2016

Air National Guard and Navy F-15, F-16, F-18, KC-135, and E-3 will conduct dissimilar aircraft advanced combat training for aircrews, intelligence personnel and air battle managers. The execution of NORTHERN LIGHTNING allows combat air forces to practice effective integration/application of air and space power in the interdiction mission while operating in a heavily contested, hostile environment. Activities will occur between 8,000 feet mean sea level (MSL) to but not including Flight Level 180 (FL 180).

The Volk Field CRTC Special Activity Airspace complex does not provide adequate lateral or vertical training space for the number of aircraft, mission types associated, or tactics to be exercised during NORTHERN LIGHTNING in a realistic way. With the addition of the temporary Lightning MOA as described above, the aircraft involved will be able to execute the full scope of combat operations outlined in the exercise.

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. Comments which provide a factual basis supporting the views and suggestions presented are the most helpful. Persons wishing to comment should submit correspondence to:

Manager, Operations Support Group, AJV-C2
Airspace Study 16-AGL-01-NR
Department of Transportation
Federal Aviation Administration
10101 Hillwood Parkway
Fort Worth, TX 76177

If preferred, individuals may submit an email:

To: 9-NATL-CSA-Public-Notice-Airspace@faa.gov

Subject: AIRSPACE STUDY 16-AGL-01-NR, Lightning Temporary MOA

Provide comments containing a factual basis supporting the view or recommended suggestion. Include your name, physical address, and email address. Email attachments will not be accepted. Comments received on or before March 11, 2016 will be considered before final action is taken on the proposal. 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 MOA is listed below. Refer to the enclosed copy of the Green Bay Sectional for a graphical presentation of the proposal.

1. DIMENSIONS FOR LIGHTNING Temporary MOA, Wisconsin

- a. Horizontal
 Beginning at lat. 44°40'04"N., long. 90°19'33"W.;
 to lat. 44°35'00"N., long. 90°18'00"W.;
 to lat. 44°27'00"N., long. 89°59'00"W.;
 to lat. 44°24'00"N., long. 89°00'00"W.;
 to the point of beginning
- b. Vertical 8,000' MSL to but not including FL180

2. TIME OF USE

0700-2359L Monday-Sunday; 22 August – 2 September by NOTAM 4 hours in advance; other times by NOTAM 4 hours in advance

3. CONTROLLING AGENCY

FAA, Minneapolis ARTCC, Farmington, Minnesota.

4. USING AGENCY

USAF, Air National Guard, Volk Field Combat Readiness Training Center,
 Wisconsin

5. MISCELLANEOUS

Activities. Military aircraft will conduct aggressive three-dimensional maneuvering during simulated Air Interdiction scenarios. Supersonic flight is not authorized in the temporary MOA. Chaff/flares will be employed.

No restrictions will be imposed on nonparticipating Visual Flight Rules (VFR) aircraft. VFR pilots are expected to exercise vigilance while transiting the temporary MOA. They are strongly encouraged to contact the nearest flight service station and request the latest NOTAM information, review information on <https://sua.faa.gov> or contact Minneapolis ARTCC to ascertain the status of the temporary MOA.

6. ENVIRONMENTAL/LAND USE ASPECTS

Provide comments on the environmental and land use aspects of the proposal to:

Mr. Dan Gonnering
 Volk Field ANGB, EM
 100 Independence Dr
 Camp Douglas, WI 54618
 Telephone: (608) 427-1397
 Daniel.Gonnering@ang.af.mil

FOR FURTHER INFORMATION, CONTACT

Department of Transportation
 Federal Aviation Administration
 Operations Support Group
 ATTN: Dr. John Witucki, AJV-C23
 10101 Hillwood Parkway
 Fort Worth, TX 76177
 Telephone: (817) 222-5809
 Fax: (817) 222-5766

Issued in Fort Worth, Texas on



JAN 25 2016

Robert W. Beck
 Manager, Operations Support Group
 ATO Central Service Center, AJV-C2

Attachment: Lightning TMOA Graphic

cc:

AGL-230, AGL-610, ASW-910, ASW-920, ASW-930, AJV-C24, AJV-11, AJV-12, AJR-15, Minneapolis ARTCC-530, Wisconsin State Aviation Director

FOR OTHERS SEE CIRCULARIZATION LIST