PROPOSAL TO ESTABLISH THE CHUGS TEMPORARY MILITARY OPERATIONS AREA
AIRSPACE STUDY 19-ANE-234-NR
WINDHAM, VT

TO ALL CONCERNED:

The Federal Aviation Administration is considering a request by the United States Air Force to establish the Chugs Temporary Military Operations Area (T-MOA) in the vicinity of Windham, VT. The purpose of this T-MOA is to support the upcoming Exercises Eagle Claw 20-01. Eagle Claw 20-01 will take place from 1-30 June 2020. This exercise is for 104th Fighter Wing stationed at Barnes Air National Guard Base (ANGB), Westfield, MA. The T-MOA would be effective during the exercise dates. Prior to reaching a final decision, the FAA is providing an opportunity for the public to comment on any aeronautical impacts that would result from approving this T-MOA request.

The Eagle Claw exercises are designed to provide basic fighter maneuvering and air combat maneuvering (air-to-air combat) in a clean jet configuration to comply with the Air National Guard’s (ANG) training objectives. Clean configuration is defined as no external fuel tanks or pods attached underneath the wings. With no external fuel tanks, the ability for the fighter aircraft to transit long distances to and from existing special use airspace is severely limited. Establishing the Chugs T-MOA that is geographically nearer to Barnes ANGB would satisfy the requirement.

The proposed Chugs T-MOA is approximately 20 nautical miles (NM) by 30 NM and is located approximately 44 NM north of Barnes ANGB. By contrast, the closest suitable charted MOA is the Yankee 1 MOA which is approximately 100 NM northeast of Barnes ANGB. The proximity of the T-MOA will significantly reduce transit times to existing MOAs and will maximize aircrew training time.

The proponent expects the Chugs T-MOA will experience a typical utilization rate of 8-12 sorties per day, with expected average sortie duration of less than one hour. The time of utilization will be from 0830-1730 local time daily. Joint-use procedures are in place. When the T-MOA is not active, the airspace will be returned to the Controlling Agency.
The specifics of the proposed airspace follow:

**Chugs Temporary MOA, VT [ESTABLISH]**

**Boundaries** – Beginning at lat. 43°23'15" N., long. 72°57' 06" W.;
to lat. 43°23'15" N., long. 72°30' 06" W.;
to lat. 42°53'12" N., long. 72°30' 06" W.;
to lat. 42°53'12" N., long. 72°57' 06" W.;
to the point of beginning.

**Altitudes**
9,000 feet MSL up to but not including FL 180.

**Times of use**
0830L-1730L, 1-30 June 2020; estimate 6 hours per day. 30 days.

**Controlling Agency**
FAA, Boston ARTCC

**Using Agency**
104th Fighter Wing, Massachusetts Air National Guard.
Westfield, MA.

**Chugs Air Traffic Control Assigned Airspace (ATCAA)**

The Chugs ATCAA will have the same lateral dimensions, times of use, Using Agency, and Controlling Agency as the Chugs T-MOA. The altitude will be from FL180 to FL220. The ATCAA will always be activated when the T-MOA is in use.

**Graphic Description** (See attachment)

Comments or recommendations regarding the effect that this proposal may have on aeronautical activity should be submitted to:

FAA Eastern Service Center
Operations Support Group (AJV-E23)
Military Liaison Officer
1701 Columbia Ave.
College Park, GA 30337

All communications received prior to January 6, 2020, will be considered before final action is taken on this proposal.

**Issued in College Park, Georgia on November 5, 2019.**

Ryan W. Almasy
Manager, Operations Support Group
Eastern Service Center, Air Traffic Organization