



**DEPARTMENT OF THE ARMY
KELLER ARMY COMMUNITY HOSPITAL
900 WASHINGTON ROAD
WEST POINT, NEW YORK 10996-1197**

MCUD

21 November 2025

MEMORANDUM THRU Department of the Army Representative (DAR), Federal Aviation Administration Eastern Service Center, ATTN: AJR-02, 1701 Columbia Ave., College Park, Georgia 30337

FOR Commander, US Army Aeronautical Services Agency (USAASA), ATTN: Airspace Branch, 9325 Gunston Rd., Suite N319, Ft. Belvoir, Virginia 22060-5582

SUBJECT: Request for Authorization to Operate Group 1 (20 pounds or less) Unmanned Aircraft System (UAS) in Class G / Uncontrolled airspace

1. References:

- a. HQDA EXORD 228-24, Army Implementation of the Department of Defense (DoD) and Federal Aviation Administration (FAA) Memorandum of Understanding (MOU) for Unmanned Aircraft System (UAS) Operations in the National Airspace System (NAS), 212119Z Oct 24.
 - b. AR 95-1, Flight Regulations, 22 Mar 18.
 - c. AR 95-2, Air Traffic Control, Airfield/Heliport, and Airspace Operations, 31 Mar 16.
 - d. CJCSI 3255.01, Joint Unmanned Aircraft System Minimum Training Standards, 17 Jul 09; Ch 1, 21 Oct 11 – Directive Current as of 04 Sep 12.
 - e. Memorandum, Secretary of Defense, 10 Jul 25, subject: Unleashing U.S. Military Drone Dominance.
 - f. Notice to Air Mission (NOTAM), Flight Data Center (FDC) 0-5116, 20 Aug 20, Security: Special Security Instructions for Unmanned Aircraft Systems (UAS) Operations for Multiple Locations Nationwide,
https://tfr.faa.gov/save_pages/detail_0_5116.html
 - g. FAA / DOD J-SOP for UAS-Specific SSI, Version 1.0, 06 Apr 17, and Addendum to the FAA / DOD J-SOP for UAS-Specific SSI.
2. Request to operate Group 1 Army UAS in Class G / Uncontrolled airspace as outlined in references a. through c. The following operational information is provided:

MCUD

SUBJECT: Request for Authorization to Operate Group 1 UAS in Class G / Uncontrolled airspace

a. Unit or Organization Name: Project MARS (Medical Autonomous Resupply System), Keller Army Community Hospital (KACH).

b. Type of UAS:

- (1) HAR-V
- (2) Parrot ANAFI MIL(DIU Blue List)
- (3) Skydio X2D (DIU Blue List)
- (4) FLIR SkyRaider R80D (DIU Blue List)

c. Total Weight of UAS with any payload(s):

- (1) HAR-V - 5lbs
- (2) Parrot ANAFI MIL(DIU Blue List) - 1.5 lbs
- (3) Skydio X2D (DIU Blue List) - 5 lbs
- (4) FLIR SkyRaider R80D - 11lbs

d. Geographical area of operations: see attached map in enclosure.

e. No access to civil or military controlled airspace (ex. Class D airspace) is required for this operation.

f. No access to private property is required for this mission.

g. Purpose of UAS Operation or Justification: KACH will conduct regular piloted flights within the West Point Military Reservation (WPMR) in order to develop flight corridors, airspace control measures, and deconfliction protocols with other tenant units. These flights will be conducted under VLOS conditions, using platforms with approved Air Worthiness Releases (AWRs). This operation is in support of a project to establish reliable autonomous sUAS based medical logistics delivery between KACH and the US Military Academy (USMA).

h. Planned / desired start and end date: 12/01/2025 - 30/09/2027.

i. Planned times of operations: Intermittent, 30-minute flights between sunrise - sunset.

MCUD

SUBJECT: Request for Authorization to Operate Group 1 UAS in Class G / Uncontrolled airspace

- j. Planned operational altitude: At or below 400 ft. AGL.
- k. Operational Risk has been assessed as LOW.
3. This UAS operation will not take off or land on private property.
4. AWRs for the HAR-V sUAS, Parrot ANAFI, Skydio X2, and FLIR Skyraider R80D are provided through USMA's Director of Academic Flight (DAFP) under authority delegated by the Systems Readiness Directorate (SRD). These AWRs are provided with the application for Certification of Waiver or Authorization (CoA).
5. All operators are qualified to operate UAS IAW AR 95-1. All operators will ensure the UAS remains within clear visual line of sight of the operator, or a certified observer in ready contact with the operator, to ensure separation from other aircraft.
6. All operators and observers will be medically qualified IAW current Army requirements (AR 40-501 and AR 95-1).
7. A Notice to Airmen (NOTAM) will be published to alert non-participating aircraft of the UAS operation. The NOTAM will be published not more than 72 hours in advance but not less than 24 hours prior to the operation.
8. Aircraft anti-collision lights will be on when engines are operating, except when conditions may cause a hazard to safety. Position lights will be on between official sunset and sunrise.
9. IAW Army Regulation 95-2, I understand that initial reports for all UAS accidents or incidents must be reported to the DAR, FAA Eastern Service Area within 24 hours. Contact the DAR Office for Report Format. This is in addition to reporting requirements prescribed by AR 95- 1, AR 385-10, DA Pam 385-40 and standing SIR / CCIR.
10. The unit's application has been entered in the FAA's CoA Application FAADroneZone (CADZ) at: <https://faadronezone-access.faa.gov/#/>. A copy of this memorandum will be uploaded as a supporting document.

MCUD

SUBJECT: Request for Authorization to Operate Group 1 UAS in Class G / Uncontrolled airspace

11. The POC for this action is Project MARS NCOIC SFC Jamez White at (315) 774-8734 or james.r.white561.mil@health.mil.

Encl

Enclosed Airspace Diagram

SEAN J. HIPP

COL, MC

Commander

MCUD

SUBJECT: Request for Authorization to Operate Group 1 UAS in Class G / Uncontrolled airspace

Enclosure 1: Proposed Airspace for Project MARS VLOS Operations

Map Location:

Keller Army Community Hospital, West Point, Orange County, New York (18T WL 8549 8387)

Proposed Airspace:

Shaded Polygon enclosed with Red Line

Approximate Area:

24.81 square miles

Approximate Dimension:

Dimensions are concomitant with NSUFR "20170628-DOD-West Point Mil ReservationWest Point Military Academy 3"



Figure 1 - Satellite Overlay of Proposed Airspace

MCUD

SUBJECT: Request for Authorization to Operate Group 1 UAS in Class G / Uncontrolled airspace



Figure 2 - VFR Overlay of Proposed Airspace