

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

## CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Old Dominion University

POC PHONE NUMBER

(757) 317-5051

ATTN: Robert Wells

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Operations under this certificate of authorization are limited to the maximum altitude listed below. This altitude is an absolute value and it shall not be added to the height of any structures.

Class of Airspace: D

At or Below: 150' Above Ground Level (AGL)

Location: In accordance with Attachment 1

Under the Jurisdiction of: Naval Air Station Chambers Field (NGU) Airport Traffic Control Tower (ATCT)

Airport Identifier: NGU

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

N/A

### STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

Note-This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

### SPECIAL PROVISIONS

Special Provisions 1 thru 4, inclusive, are set forth in this authorization.

This certificate 2023-P107-ESA-26246-R is effective from October 1, 2024 to September 30, 2025 and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

FAA Eastern Service Center  
(Region)

For Gregory R. Garmon  
(Signature)

Tactical Operations Team Manager, AJV-E23  
(Title)

## **SPECIAL PROVISIONS**

### **1. CONTACT INFORMATION:**

- a. Robert Wells is the person designated as responsible for the overall safety of UAS operations under this Certificate of Waiver or Authorization. During UAS operations for on-site communication/recall, the Responsible Person shall be continuously available for direct contact at (757) 317-5051 by NGU ATCT/Base Operations or designated representative.
- b. The Responsible Person listed on this Authorization must maintain a current list of pilots by name and the remote pilot certificate number(s) associated with the Authorization holder's operation. This list must be presented for inspection upon request from the Administrator or an authorized representative.

### **2. SCHEDULE OF FLIGHT OPERATIONS:**

- a. This Certificate of Waiver or Authorization and the Special Provisions shall be in effect between civil sunrise and civil sunset local time. Night operations are prohibited.
- b. This airspace authorization does not relieve the remote pilots from the responsibility to check the airspace they are operating in and comply with all restrictions that may be present in accordance with see 14 CFR 107.45 and 107.49 (a)(2), such as restricted and Prohibited Airspace, Temporary Flight Restrictions, etc.
- c. This authorization does not give permission to enter the Temporary Flight Restriction (TFR), Special Security Instruction (SSI) that overlies Naval Air Station Chambers Field. Location and contact information for the TFR SSI is depicted on the FAA website: <https://udds-faa.opendata.arcgis.com/>. Proponent must request permission and receive authorization via the contacts listed on the website prior to entering the TFR SSI.
- d. To prevent sUAS contact with Special VFR (SVFR) operations, sUAS operations are not authorized when there is a ceiling of less than 1,000 feet AGL and/or visibility less than three (3) statute miles without specific authorization from NGU ATCT. These requests will be considered on a case by case basis.
- e. If this authorization was granted using UAS Facility Map altitudes, prior to each operation the proponent must verify the current altitude allowed by the NGU UAS Facility Map for the requested flight area. UAS Facility Maps are published at <https://udds-faa.opendata.arcgis.com/>.
- f. UAS PIC must employ the use of Geo-fencing technology to ensure the UAS remains within the confines of the designated operating area.

- g. Photographing and/or video recording military installations or equipment without obtaining permission from the installation commanding officer is prohibited by Federal Law.

### **3. COORDINATION AND COMMUNICATION REQUIREMENTS**

- a. Operator shall contact NGU Base Operations three (3) working days prior to schedule proposed operations at 757-322-3419 and provide the following: COA Number and requested time, duration, location, and altitude of the requested flight.
- b. Operator shall contact NGU ATCT/Base Operations no less than thirty (30) minutes prior to flight(s) to secure ATC permission to commence flight operations at 757-322-3419 and confirm the following:
  - (1) COA number
  - (2) Primary telephone number of the pilot in command.
  - (3) Schedule of flight (time and duration)
  - (4) Location where flight will occur (coordinate and radius)
  - (5) Altitude
  - (6) Verify current weather (ceiling/visibility)
  - (7) Communication requirements
- c. Operator may be required to monitor communications with ATC, and if required must comply. When necessary, the ATC frequency will be provided to operator during the ATC notification call prior to flight.
- d. Operator shall notify NGU ATCT/Base Operations immediately upon completion of UAS flight operations at 757-322-3419.
- e. NGU ATCT/Base Operations may deny, terminate, restrict, or delay UAS flight operations covered by this authorization at any time.

### **4. EMERGENCY/CONTINGENCY PROCEDURES - Lost Link/Lost Communications Procedures:**

- a. Lost Link and Fly Away Procedures: In the event of a lost link and / or fly away, the UAS pilot shall immediately notify NGU ATCT/Base Operations at 757-322-3419 and state the following:
  - (1) UA Altitude
  - (2) UA last known location
  - (3) Direction of flight/heading
  - (4) Fuel on board/battery time
  - (5) Pilot's intentions
  - (6) Termination of flight/emergency condition

- b. If the UAS loses communications or loses its GPS signal, the UA must return to a pre-determined location within the operating area and land.
- c. The PIC must abort the flight in the event of unpredicted obstacles or emergencies.

### Operations Area

Class of Airspace: D

At or Below: 150' Above Ground Level (AGL)

Location: Within the Black Polygon Depicted Below

