

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Georgia Gwinnett College Campus Police
ATTN: Marcus Head

POC Phone Number

(770) 490-3154

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

Unmanned Aircraft Systems operations in accordance with Title 14 CFR Part 107.41, except "Operating limitations for small unmanned aircraft" Part 107.51(b)(2) are limited to the altitude listed below.

Class of Airspace: Class D airspace in the vicinity of Gwinnett County Airport (LZU)

Altitude(s): As indicated in the Special Provisions and Attachment 1 and 2 of this waiver

Under the jurisdiction of: Gwinnett County Airport Air Traffic Control Tower (ATCT)

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

107.41 Operations in certain airspace

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 through 5 inclusive are set forth on pages 2 & 3 of this waiver.

This certificate 2017-P107-ATO-00141 is effective from April 27, 2017, to April 26, 2019, inclusive, and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

FAA Headquarters, AJV-115

(Region)

M. Randy Willis

Randy Willis

(Signature)

April 20, 2017

(Date)

Manager, Emerging Technologies Team (AJV-115)

(Title)

SPECIAL PROVISIONS

1. CONTACT INFORMATION:

- a. The Responsible Person, Marcus Head, for Georgia Gwinnett College Campus Police is directly responsible for safety of operations conducted under this Waiver and will ensure the remote Pilot-In-Command (PIC) and Visual Observer (VO) (if used), comply with all provisions of this Waiver.
- b. This Waiver must not be combined with any other waiver(s), authorization(s), or exemption(s) without specific authorization from the FAA.
- c. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver.
- d. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative.
- e. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative.
- f. The Responsible Person shall ensure there is a means for immediate communication with the PIC during UAS operations if ATC deems necessary. During the operation, the Responsible Person shall be continuously available for direct contact at the phone number listed on the first page of this Waiver.

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.
- b. This airspace waiver 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 14 CFR §§ 107.45 and 107.49(a)(2), such as restricted and Prohibited Airspace, Temporary Flight Restrictions, etc.

3. OPERATIONS:

- a. LZU ATCT may restrict operations as needed (examples: provide departure time; limit altitude) to ensure safety of operations.

- b. All operations will occur within the area depicted in Attachment 1 and 2.
- c. All operations within Operating Area 1 (depicted in yellow on Attachments 1 & 2) will occur at or below 200' Above Ground Level (AGL).
- d. Operations within Operating Area 2 (depicted in red on Attachments 1 & 2) will occur at or below 100' AGL, if no prior coordination is conducted with LZU ATCT. If prior coordination (as indicated below in paragraph 4c1-3) and approval is obtained from LZU ATCT then operations within Operating Area 2 will be limited to at or below 200' AGL.

4. COORDINATION:

- a. Operations within Operating Area 1 require no coordination with LZU ATCT.
- b. For operations within Operating Area 2 conducted at or below 100' AGL, no coordination is required with LZU ATCT.
- c. For requested operations in Operating Area 2 that will exceed 100' AGL the following coordination is required.
 - 1. At least 24 hours prior to proposed UAS operations, the Responsible Person will contact LZU ATCT at 770-237-5631 to provide specifics of the requested operating area including altitude requested, location of flight, estimated time of departure and estimated time of mission completion. LZU ATCT will evaluate and approve or deny the request based on potential operational impact.
 - 2. 15 minutes prior to the proposed operation the Responsible Person will contact LZU ATCT at 770-237-5631 to receive a real time approval for the operation.
 - 3. Upon termination of the sUAS operation, the Responsible Person shall immediately notify LZU ATCT at 770-237-5631.

5. EMERGENCY/CONTINGENCY PROCEDURES: Lost Link/Lost Communications Procedures:

- a. 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.
- b. The PIC must abort the flight in the event of unpredicted obstacles or emergencies.

ATTACHMENT 1

Operation Areas

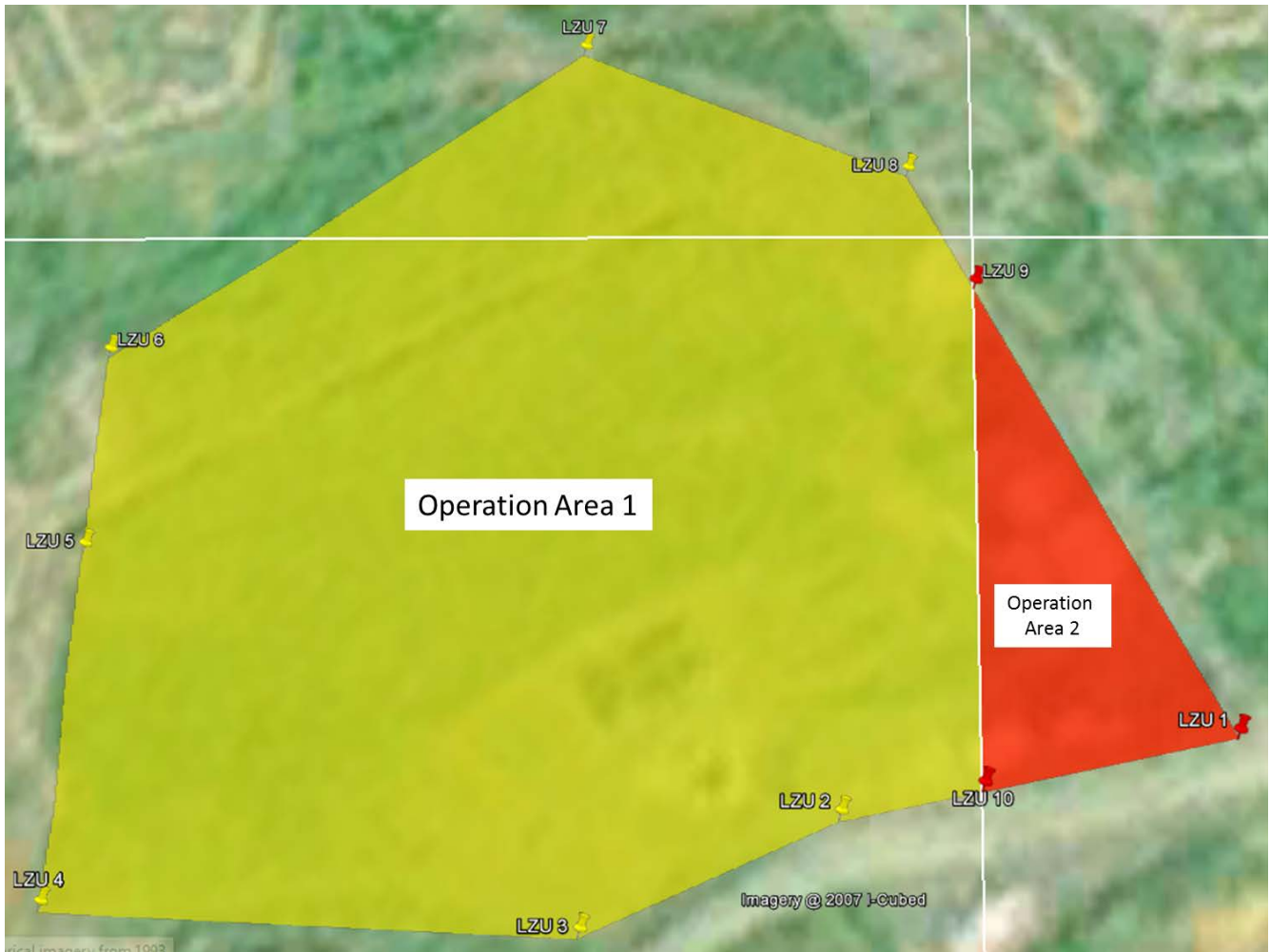
Within the LZU Class D Airspace within the Operating Areas indicated below.



ATTACHMENT 2

Operation Areas 1 & 2

Within the LZU Class D Airspace within the Operating Areas indicated below.



OPERATION AREAS COORDINATES LIST

Operating Area 1 Coordinates

LZU 10 - 33°58'36.45"N 83°59'59.98"W	LZU 2 - 33°58'35.33"N 84°0'6.76"W	LZU 3 - 33°58'30.82"N 84°0'18.89"W
LZU 4 - 33°58'31.74"N 84°0'44.06"W	LZU 5 - 33°58'46.03"N 84°0'44.08"W	LZU 6 - 33°58'54.70"N 84°0'44.28"W
LZU 7 - 33°59'9.14"N 84°0'20.63"W	LZU 8 - 33°59'2.90"N 84°0'3.37"W	LZU 9 - 33°58'57.59"N 83°59'59.99"W
LZU 10 - 33°58'36.45"N 83°59'59.98"W		

Operating Area 2 Coordinates

LZU 1 - 33°58'38.54"N 83°59'47.82"W	LZU 10 - 33°58'36.45"N 83°59'59.98"W	LZU 9 - 33°58'57.59"N 83°59'59.99"W
LZU 1 - 33°58'38.54"N 83°59'47.82"W		