

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

**Cable News Network, Inc. (CNN), Responsible Person: Greg Agvent  
Waiver Number: 107W-2016-00001A**

ADDRESS –

**One CNN Center, Suite NT1305B  
Atlanta, Georgia 30303**

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

Small unmanned aircraft system (sUAS) operations over human beings in accordance with the CNN UAS Operations Manual, Fotokite Pro 1 Operator Guide, and Fotokite Pro 1 Specifications Sheet.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

**14 CFR § 107.39 Operation over human beings.**

## STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator 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 Nos. 1 to 18, inclusive, are set forth on the attached pages.

This Certificate of Waiver 107W-2016-00001 is effective from November 15, 2016 to August 31, 2020 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

**BY DIRECTION OF THE ADMINISTRATOR**

**General Aviation and Commercial Division, AFS-800**

**SPECIAL PROVISIONS ISSUED TO  
Cable News Network, Inc. (CNN)**

**General.**

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of Title 14 Code of Federal Regulations (14 CFR) part 107. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because adequate mitigations for risks involved with operating the sUAS in the manner described have been established. The FAA used the following documents to analyze and approve this Waiver and its associated provisions: CNN UAS Operations Manual, Concept of Operations, Operational Risk Assessment, Fotokite Pro Operator Guide, Fotokite Pro Specification Sheet, Fotokite Safety Datasheet, and RTI Fotokite Report. Adherence to the provisions of this Waiver establishes a level of safety that ensures safe operations within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.39 Operations over human beings is waived to allow sUAS operations over human beings.

**Common Provisions.** The Responsible Person, **Greg Agvent**, for Cable News Network, Inc. (CNN), is directly responsible for safety of operations conducted under this Waiver and will ensure the remote Pilot in Command (PIC), manipulator of the controls, and Visual Observer complies with all provisions of this Waiver.

1. This Waiver must not be combined with any other waiver(s), authorization(s), or exemption(s) without specific authorization from the FAA;
2. 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;
3. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;
4. A copy of this Waiver must be available during Waivered sUAS operations;
5. 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;

6. 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;

**Operations Over Human Beings Special Provisions.** sUAS operations may be conducted over human beings provided:

7. Launch and recovery areas must be designated and marked to keep any person not directly participating in the operation out of the areas prior to, during, and immediately following flight operations;
8. The remote PIC is responsible for halting or canceling operations if, at any time, the safety of human beings or property on the ground or in the air is in jeopardy, or if there is a failure to comply with the provisions of this Waiver;
9. The Responsible Person listed on this Waiver has the responsibility to train each remote pilot in their operational procedures including emergency contingencies and in special provisions of this Waiver; all training for any individual directly participating in the operation of the sUAS must be documented and available to the Administrator or authorized representative upon request; training during operations over human beings is prohibited;
10. The remote PIC must be proficient in the safe operation of the sUAS prior to operation over human beings and must adhere to CNN's requirements to maintain flight proficiency;
11. Individuals directly participating in the operation of the sUAS must be easily identifiable visually;
12. Ground speed of the sUA while operating over human beings must not exceed 5 miles per hour;
13. The sUA maximum weight while operating over human beings cannot exceed 1.37 pounds excluding tether and connector;
14. Maximum altitude of the sUA while operating over human beings is restricted to 21 feet above ground level;
15. Any modification to the sUAS design is prohibited; repair and replacement of damaged components is allowed with a replacement part that is exactly the same as the original; no substitutions are allowed unless a new waiver application is submitted;
16. Operations over open-air assemblies of human beings are prohibited;
17. All operations must be conducted over private or controlled-access property with permission from a person with legal authority to grant access; and

18. Notice must be provided to the human beings within the controlled-access property, prior to conducting any operations over human beings that a sUA may fly over them.