



U.S. Department
of Transportation
**Federal Aviation
Administration**

Christopher Hodgdon
Overlook Drone
1904 Melody Cir
Kaufman, TX 75142

RE: 14 CFR Part 107 Waiver Reference Number **107W-2020-05171**

Dear Christopher Hodgdon:

Attached is your Certificate of Waiver (CoW). The certificate is issued for operations specific to small unmanned aircraft system operations governed by Title 14, Code of Federal Regulations (14 CFR) part 107. Please carefully read and comply with all provisions of the attached waiver. You are only granted relief from § 107.29; please be aware of your responsibility to comply with all other sections of 14 CFR part 107.

We only evaluated your request for a waiver to § 107.29. We did not evaluate your request for compliance with any other Federal Aviation Regulation.

If you submitted an operations manual as part of your request for waiver, please note the FAA only reviewed the excerpt(s) from your manual that you cited to address the safety of your proposed operation. The FAA determined these excerpt(s), combined with other information you submitted and pursuant to your compliance with the provisions listed on the enclosed waiver, establish that you can conduct the limited operations this waiver will permit in a safe manner. The FAA's review of the excerpt(s) in the context of your specific request for a waiver does not constitute FAA approval or acceptance of the manual you provided.

No part of this waiver will function as an airspace authorization under 14 CFR § 107.41. The FAA's Air Traffic Organization responds directly to such requests. If you wish to operate under this CoW in controlled airspace, you must apply separately for a new airspace authorization or waiver in accordance with § 107.41 by visiting <https://faadronezone.faa.gov/>. Reference your waiver number in your request.

If you have requested an airspace authorization or waiver to § 107.41, that request will be adjudicated separately from this waiver decision. Expect a separate communication from the FAA's Air Traffic Organization. Any questions pertaining to your airspace request can be addressed to AJV-115 at 9-ajv-115-emergtech@faa.gov.

Submit questions pertaining to your waiver to AFS-800 at 9-AFS-800-Part107Waivers@faa.gov. Please reference your waiver number in all communications.

If you require an amendment to your Certificate of Waiver, please make the request through <https://faadronezone.faa.gov/>. Remember to reference your waiver number. Please note that your CoW has an expiration date and will no longer be effective after that date.

Sincerely,
Part 107 Waiver Team
General Aviation and Commercial Division

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF WAIVER

ISSUED TO

Overlook Drone
Responsible Person: Christopher Hodgdon
Waiver Number: 107W-2020-05171

ADDRESS—

1904 Melody Cir
Kaufman, TX 75142

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 provisions contained in this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29—Daylight operation

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 13, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from November 23, 2020, to November 30, 2024, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

EVERETTE C
ROCHON JR

Digitally signed by EVERETTE C
ROCHON JR
Date: 2020.11.23 16:14:54 -05'00'

General Aviation and Commercial Division, AFS-800

SPECIAL PROVISIONS ISSUED TO Overlook Drone

General.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200 and § 107.205. Pursuant to these authorities, the Administrator finds that the proposed small unmanned aircraft (sUA) operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below because you have established adequate mitigations for risks involved with operating your sUA in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

The Administrator may cancel this Waiver at any time. 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 will serve as justification for cancellation.

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

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

No part of this waiver will function as an airspace authorization under 14 CFR § 107.41. The FAA's Air Traffic Organization responds directly to requests for such authorizations.

Common Special Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the Remote Pilot in Command (remote PIC), manipulator of the controls, and visual observer(s) (VO)¹ comply with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
 - a. Must ensure the remote PIC, manipulators of the controls, and VO(s) are informed of the terms and provisions of this Waiver and strictly observe the terms and provisions herein;
 - b. Must ensure the remote PIC, manipulators of the controls, and VO(s) are informed and familiar with part 107 regulations; and
 - c. Evidence of the above (a and b) must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;
2. This Waiver may not be combined with any other waiver(s), authorization(s), or exemption(s) without specific authorization from the FAA;
3. 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;
4. A copy of this Waiver must be accessible and available to the remote PIC at the ground control station during sUA operations that are the subject of this Waiver;

¹ Title 14 CFR § 107.3 defines the term "visual observer." Any VO participating in operations conducted under this Waiver must meet the requirements listed in § 107.33 throughout the duration of flight 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 operations under this Waiver. 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 sUA by registration number(s) used in operations under this Waiver. This list must be presented for inspection upon request from the Administrator or an authorized representative;
7. For the purposes of this Waiver, direct participants are the remote PICs, persons manipulating the controls, VOs, and any persons whose involvement is necessary for safety of the sUA operation. All other persons are considered non-participants;

Operations as defined in 14 CFR § 1.1, Specific Special Provisions. sUAS operations may be conducted under this waiver provided:

8. All operations under this Waiver must use one or more VO;
9. Prior to conducting operations that are the subject of this Waiver, the remote PIC and VO must be trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;
10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or a daytime site assessment must be performed prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;
11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;
12. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver; and
13. All emitters used in sUAS must be in compliance with all applicable FCC regulations and all provisions of the FCC authorization granted for the emitter. A FCC experimental authorization may not be used for sUAS operations under this Waiver.