

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

**Helicopters West, LLC, Responsible Person: John Sarviss
Waiver Number: 107W-2016-00792**

ADDRESS –

**495 Aviator Lane
Tuscumbia, AL 35674**

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

Operation from a moving land or water-borne vehicle over other than sparsely populated areas. Operation not for transportation of property for compensation or hire.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.25(b) Operation from a moving vehicle or aircraft

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

This Certificate of Waiver is effective from November 25, 2016 to November 30, 2020 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

JAMES ANGELO VIOLA

Digitally signed by JAMES ANGELO
VIOLA
Date: 2016.11.25 13:16:45 -05'00'

General Aviation and Commercial Division, AFS-800

**SPECIAL PROVISIONS ISSUED TO
Helicopters West, LLC**

General.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. 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 you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Helicopters West, LLC's application details the specifics of the company's risk mitigations based on their technology, operational history, and flight experience with these sUA and specific operations. This data ensures that Helicopters West, LLC's remote pilots in command and visual observers will always be able to see and scan the airspace encompassing the sUA operational area and assure safety of those not directly participating in the operation. Adherence to the provisions of this Waiver establishes the required level of safety 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 § 107.25(b), Operation from a moving vehicle, is waived to allow sUAS operations from a moving land or water-borne vehicle over other than sparsely populated areas, not carrying property for compensation or hire.

Common Provisions. The Responsible Person 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 (VO) comply 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 sUAS operations that are the subject of this Waiver;
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;

Moving Vehicle sUAS Operations Special Provisions. sUAS operations may be conducted from a land or water-borne vehicle over other than sparsely populated areas. Operation not for transportation of property for compensation or hire.

7. All operations under this Waiver must use one or more VO;
8. Prior to conducting waived operations, the Responsible Person listed on the Waiver must ensure the remote PIC, VO, and operator of the moving vehicle have general knowledge of the topography and environment for the planned flight route and have briefed the intended flight to address the dynamic operating environment including matters such as vehicle route, speeds, obstacles, and weather;
9. The remote PIC must ensure vehicle operation and movement does not interfere with the duties and responsibilities of the remote PIC and/or VO;
10. The remote PIC, the person operating the moving vehicle, and the VO must be different people and may not serve multiple responsibilities during the operation;
11. Any electronic communication used by the operator of the moving vehicle and remote PIC during waived operations must be by use of a hands-free device;
12. The remote PIC and VO must have an unobstructed field of view from the moving vehicle;
13. The remote PIC must ensure that the loss of data link procedures account for the dynamic operating environment. These procedures must include a safe flight termination method or a safe lost link flight path around all obstacles, adverse weather conditions, non-participating aircraft, and persons on the ground, which are encountered during the operation;
14. The remote PIC must ensure that the area of operation is sterile, as described in the waiver application;
15. The remote PIC must ensure that operational rehearsals are satisfactorily accomplished, as described in the waiver application, prior to conducting waived operations;
16. The remote PIC must ensure that the waived operations maintain a linear flight path as described in the waiver application; and

17. The Responsible Person must ensure that a Safety Risk Assessment is performed, as described in the waiver application, prior to operating any moving vehicle in waived operations. This assessment must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.