

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER AND AUTHORIZATION

ISSUED TO

Robert Wirth
Responsible Person: Robert Wirth
Waiver Number: 107W-2026-01032

ADDRESS –

1430 Deville St
Wichita Falls, TX 76306

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

Small unmanned aircraft system (sUAS) operations over human beings, Small unmanned aircraft system (sUAS) operations over a moving vehicle and §107.41 Operations in Certain Airspace (May conduct operations under this Waiver at or below UAS Facility Maps (UASFM) for any airspace below published UASFM altitudes)

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR §§ 107.39 - Operation over human beings, and
107.145 - Operations over moving vehicles

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

This Certificate of Waiver is effective from July 13, 2026, to July 31, 2030, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

Emerging Technologies Division, AFS-700

SPECIAL PROVISIONS ISSUED TO
ROBERT WIRTH

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 § 107.39, Operations over human beings, is waived to allow sUA operations over human beings who are not direct participants, necessary for the safe operation of the small unmanned aircraft
- 14 CFR § 107.145, Operations over moving vehicles, is waived to allow sUA operations over a moving vehicle

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;

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, VO's, and any persons whose involvement is necessary for safety of the sUA operation. All other persons are considered non-participants;
8. If a discrepancy exists between the provisions in this Waiver and the waiver application, the Waiver takes precedence and must be followed;

Waiver Specific Special Provisions

SPECIAL PROVISIONS APPLICABLE TO sUA UP TO AND INCLUDING 0.88 POUNDS

9. The maximum takeoff weight of the sUA and all attachments such as shielding for rotating components (i.e., prop guards), remote ID module, camera, anti-collision lights, and/or payload **must not exceed 0.88 pounds**;

SPECIAL PROVISIONS APPLICABLE TO sUA GREATER THAN 0.88 POUNDS

10. The maximum takeoff weight of the sUA and all attachments such as shielding for rotating components (i.e. prop guards), remote ID module, camera, anti-collision light, and/or payload **must not exceed 3.5 pounds (3 pounds, 8 ounces)**;

SPECIAL PROVISIONS APPLICABLE TO ALL sUAS

11. Operations Over Non-Participants: sUA => 0.88 lbs AUW Non PRS equipped sUA - **RESTRICTED ACCESS SITE**
 - a. Sites **must be restricted access to the general public**. Persons in the Operational Area must be related to the site being overflown (eg construction site workers, site engineers, maintainers, etc.) **and must be equipped with appropriate PPE such as hard hats, gloves, work boots etc.**
 - b. All persons authorized to be inside the operational area are notified of UAS operations;
 - c. Operations over open air assemblies of persons is prohibited;
 - d. Operations over non-participants or moving vehicles must be transitory in nature. Sustained operations over non-participants or moving vehicles is prohibited. For the purposes of this waiver, sustain is defined as loitering, hovering, and continuous or sequential overflight of non-participating persons or moving vehicles; and
 - e. The flight paths and routes must be designed to avoid overflight of human beings and traffic areas;
 - f. The max takeoff weight of the Unmanned Aircraft must not exceed 3.55 lbs;
12. The sUAS must be equipped and operated with a mechanism to shield or prevent rotating parts from causing lacerations to human skin (e.g., prop guards);
13. Operations subject to this waiver must cease as soon as possible in a manner that does not jeopardize the safety of human beings, property or other aircraft, if, at any time:

- a. Safety of human beings or property on the ground or in the air is in jeopardy;
 - b. Any failure to comply with the provisions of this Waiver exists;
 - c. Full-duplex communications cannot be maintained between the remote PIC and any VO participating in the operation;
14. Anti-Collision Lighting; The sUA must be equipped with anti-collision lighting to increase the conspicuity of the sUA. The lighting must be rated for visibility to 3 statute miles for civil twilight and/or night operations. The anti-collision light system must be operational at all times. 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;
15. Prior to each flight a checklist must be used to aid in identifying potential ground and air hazards along the route of flight and in the immediate vicinity, completed by the RPIC, and briefed to the VO(s) and the person flying the drone. The checklist must cover the following items at a minimum:
- a. Identify areas or routes of low-level helicopter and airplane operations such as helipads, grass airstrips, airports, military operations areas below 500 feet above ground level (AGL), tour operator flights, and farmland suitable for agricultural aircraft operations, within one statute mile of the intended operating area or route;
 - b. Identify locations of expected pedestrian and vehicular traffic in the immediate vicinity of the operating area or route of flight; and
 - c. Identify the highest obstacle or obstruction in the operating area that may be encountered between the takeoff/home location and anywhere along the planned route of flight should a pre-programmed return-to-home (RTH) flight be initiated;
16. Operations over people attending sporting events, concerts, crowds, political events, races, controlled access events, and other open-air assemblies of people is prohibited, unless, prior to sUAS operations conducted under this Waiver, the responsible person coordinates the sUAS operations with the event's security planner or venue's designee. For this Waiver, "coordinates" means contacting the venue designee or event's security planner and
- a. Providing a copy of this Waiver,
 - b. Providing a schedule of planned sUAS operation(s) times,
 - c. Providing the location the remote PIC will be operating the sUAS from;
 - d. Providing the remote PIC's phone number where they can be contacted during sUAS operations, and
 - e. Receiving written confirmation from the event security planner or venue's designee that the above information has been provided to him/her;
17. Prior to takeoff, the sUAS must be programmed to execute a pre-programmed RTH command if the signal is lost or disrupted for more than 5 seconds. The RPIC must program the RTH altitude that avoids any obstructions along the RTH route, limited to no higher than 400 feet AG and/or the altitude limited under an airspace authorization;
18. At least one VO is required for each operation over people and moving vehicles occupied by people. The VO(s) must understand the general concept of the operation and their specific duties.
- a. The VO(s) must be positioned where they can immediately alert the RPIC of collision hazards. If the VO(s) is(are) not collocated with the Remote Pilot in Command, the VO(s) must have direct voice communication with the RPIC at all times during the flight.
 - b. If voice communication is lost between the VO(s) and the RPIC, the operation must cease until the communication issue is resolved; and;
19. Operations conducted under this waiver are limited to location(s) that meet the performance-based criteria contained in the waiver application.