

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER AND AUTHORIZATION

ISSUED TO

Defense Advanced Research Projects Agency
Responsible Person: YUNYAN WANG
Waiver Number: 107W-2026-02151

ADDRESS –

675 North Randolph St
Arlington, VA 22203

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

Acting as a remote pilot in command (PIC) or visual observer (VO) in the operation of more than one small unmanned aircraft (sUA) at the same time 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 §107.35 - Operation of multiple small unmanned aircraft systems

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

This Certificate of Waiver is effective from August 04, 2026, to November 15, 2026, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

CHRISTOPHER M
DOHERTY

Digitally signed by
CHRISTOPHER M DOHERTY
Date: 2026.08.10 13:33:46 -05'00'

Emerging Technologies Division, AFS-700

SPECIAL PROVISIONS ISSUED TO

Defense Advanced Research Projects Agency

General.

This Certificate of Waiver is an amendment which supersedes and replaces waiver 107W-2025-00787 issued to DARPA Triage Challenge for operations under 14 CFR 107. **Waiver 107W-2025-00787 is no longer valid.**

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 § 107.35, Operation of multiple small unmanned aircraft systems, is waived to allow a person to act as the remote Pilot in Command (PIC) or visual observer (VO) to operate multiple small UAS simultaneously

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

9. Remote ID (RiD);
 - a. Operations for aeronautical research are authorized without the use of Remote ID (RiD), as allowed under 14 CFR part § 89.120. Aeronautical Research is limited to the research and testing of the unmanned aircraft, the control systems, equipment that is part of the unmanned aircraft (such as sensors), and flight profiles, or development of specific functions and capabilities for the UAS;
 - b. The authorization is not transferable and only applies when the operator is conducting operations under the Waiver;
10. All operations under this Waiver must use one or more VO(s) as described in the waiver application;
11. The remote PIC must ensure that an individual system failure must not interfere with the operation of any other sUA or cause incidents, accidents, or loss of control involving any other sUA that are subject to this Waiver;
12. The remote PIC may conduct operations of up to **(Ten) 10 sUA**, equipped with redundant flight controls and transmission systems, and must ensure adequate simultaneous control of the sUA so they remain inside the area of operation, as described in the waiver application;
13. The remote PIC, the person manipulating the controls, and the dedicated VO(s) must be able to determine the position, attitude, altitude, and direction of flight of each sUA relative to any other aircraft, persons, property, and obstructions during waived operations. Communication must be adequate for any person directly participating in the operation to halt operation when an unsafe condition occurs;
14. Prior to conducting operations under this Waiver, the operational area boundaries must be identified, restricted to access, and monitored as described in the waiver application;
15. The use of any technology or control system must ensure that precise control of all sUA is maintained throughout the operation and must ensure that an individual system failure does not interfere with the operation of other sUA or cause incidents, accidents, or loss of control involving other sUA in the swarm, as described in the waiver application;
16. The geo-fence and flight termination system must be programmed and verified to operate as described in the waiver application;

17. The ground control station must audibly and visually notify the remote PIC of an sUA malfunction;
18. At all times during operations, the emergency sUA commands describe in the waiver application, must be available to the remote PIC;
19. Anti-Collision Lighting: The sUA must be equipped with anti-collision lighting compliant with §107.29 to appropriately increase the conspicuity of the sUA. The anti-collision lighting system must be operational at all times;
20. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver. An ADS-B in Receiver (other than a cell phone or third party internet services) must be operational and monitored during all operations pursuant to this Waiver;
21. All emitters used in sUAS must be compliant with all applicable FCC regulations provisions of the FCC authorization granted for the emitter. An FCC Experimental authorization may not be used for sUAS operations under this Waiver;
22. Operations Area: Operations conducted under this Waiver are limited to the location as described in waiver application.