U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER AND AUTHORIZATION

ISSUED TO

Alare Technologies
Responsible Person: Patrick Ailes
Waiver Number: 107W-2026-01760

ADDRESS –

5898 Condor Drive #100
Moorpark, CA 93021

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

sUAS operations higher than 400 feet above ground level, when not within a 400 foot radius of a structure 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 § 107.51(b) - Operating limitations for small unmanned aircraft - Altitude

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

This Certificate of Waiver is effective from October 26, 2026, to October 31, 2030, 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: 2026.10.29 14:21:08 -05'00'
Emerging Technologies Division, AFS-700

SPECIAL PROVISIONS ISSUED TO
Alare Technologies

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 § 107.51(b), Operating limitations for small unmanned aircraft - Altitude, is waived to allow sUAS operations higher than 400 feet above ground level (AGL), **not to exceed 800 feet AGL**

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, VOs, 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. Operations may not be conducted at night or during civil twilight, as defined in 14 CFR § 1.1 and § 107.29(c), respectively;

10. The Flight Crew for operations under this Waiver must consist of the personnel specified in the Waiver application and supporting documentation, in the number and crew specialties as specified;

11. Max takeoff weight of the delivery sUA with sling-load launch system plus test sUA, must not exceed 54.99 pounds.

12. Non-Shielded Operations: w/VO(s)
    a. The sUA **must not exceed 800 feet AGL;**
    b. Must use sufficient VO(s), defined as the minimum number of VO(s) required to continuously observe at least a 2 statute mile radius of airspace surrounding the sUA in flight, are;
        i. Used to identify any non-participating aircraft prior to their entry into the planned operational area;
        ii. Physically located such that the remote PIC receives sufficient notice to ensure the UA remains well clear of all other aircraft;
        iii. Physically located to notify the remote PIC of any moving vehicle or human presence that may pose a hazard to the operation;
    c. Communication between the remote PIC and VO must occur to facilitate, when necessary, for the remote PIC taking action to maneuver the sUA with sufficient time to;
        i. Give way to all other aircraft in accordance with § 107.37;
        ii. React to any unforeseen operational or mechanical failure without creating a hazard to other people, other aircraft, or property in the event of a loss of control of the sUA; and
        iii. Maintain compliance with this Waiver and un-waived provisions of part 107;
    d. If communication between the VO and the remote PIC will occur by electronic device:
        i. The device must be continuous full-duplex;
        ii. The remote PIC must be able to use the device hands-free; and
        iii. There must be a reliable back-up communication method;
    e. All VO(s) must receive documented training for their duties and responsibilities to include;
        i. Scanning of the Operational Volume for Air and Ground based intruders;
        ii. Communications procedures and phraseology; and
        iii. Overall operations conducted under this Waiver;

13. NOTAM: The Responsible Person must file a Notice to Airmen (NOTAM) no more than 72 hours and no less than 24 hours prior to operating under this waiver. A NOTAM can be filed by calling 1-877-487-6867 (1-877-4-US-NTMS). The Responsible Person must verify the NOTAM has been issued prior to conducting waivered operations;

14. The RPIC is responsible for monitoring of local airport Common Traffic Advisory Frequencies (CTAF) during all operations conducted under this waiver;

15. Radio Communications: If two-way communication on Air Traffic frequencies is conducted the remote PIC must:
    a. Hold an appropriate FCC Ground Station operators license;
    b. Provide a copy of this Waiver to local ATC for towered airports;
    c. Monitor the local aircraft frequency radio channels within a 3sm radius of a non-towered airport and announce the initiation and termination of operations, location, and operational altitude;
    d. Communicate with ATC when within the control radius of a towered airport and monitor the local aircraft frequency; and
    e. Use the phraseology and protocol as described in FAA Joint Order JO 7110.65x Section 4;

16. Operations Manual: The Responsible Person must update or revise the operations manual (aka CONOPs) submitted with the Waiver application for changes in the operation. The Responsible Person must track such revisions and present revised documents to the Administrator or an authorized representative upon request. The Responsible Person must also present revised documents when applying for extension of or amendment to this Waiver. If any revision to the manual would be contrary to the information provided in the waiver application or obviate a condition or limitation of this waiver, then the Responsible Person must apply for an amendment to this Waiver;

17. As described in the waiver application, when operating within 3 statute miles of any airport, airport management must be notified prior to the sUAS operation, a method of radio or telephone communication with airport management must be established, and the remote PIC or VO must monitor the airport's common traffic advisory frequency;

18. Unmanned Aircraft System: Operations conducted under this Waiver may only occur with the make and model sUAS described in the waiver application. Proposed operations of any other manufacturer, make or model of sUAS will require a new waiver application or a request to amend this Waiver;

19. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver.

20. 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;

21. Ground Control Station, Control and Communications (C2) System:
    a. Telemetry: The sUAS ground control station must display in real-time the sUA altitude, position, direction of flight, ground speed, C2 signal strength, GPS or navigation system signal condition, battery condition, and sUA distance from the control station as described in the Waiver application;
    b. Alerting: The remote PIC must ensure the GCS is configured to audibly and/or visually alert the remote PIC of degraded system performance, geofence loss of containment, loss of Control link with the sUA, and intrusion alerts as described in the Waiver application;
    c. Emergency Profiles: The remote PIC must ensure the GCS is configured for automated emergency actions (e.g. RTL/RTH, altitude descend, position hold etc.) as described in the Waiver application; and
    d. Sensors: the remote PIC must ensure any installed collision/obstacle avoidance sensors are operational;

22. UAS Maintenance: All sUAS operations conducted in accordance with this Waiver must comply with all manufacturer recommendations and limitations for the sUAS:
    a. The Responsible Person must maintain each sUAS and its components in accordance with manufacturer's instructions and recommendations. sUAS maintenance includes scheduled and unscheduled overhaul, repair, inspection, modification, replacement, and system software upgrades of the sUAS and its components necessary for flight;
    b. A log of all maintenance performed must be kept for each aircraft operated under this waiver. This log must be available to the remote PIC for review prior to conducting operations that are the subject of this waiver. Each sUAS maintenance log must be presented to the Administrator when requested. The log must contain the following information for each maintenance activity:
        i. A description (or reference data acceptable to the Administrator) of work performed;
        ii. The date of completion of the work performed;
        iii. The name of the person who performed the work; and
        iv. The signature of the person who performed the work;
    c. Any sUA that has undergone maintenance (including firmware or software changes) that may appreciably affect the flight characteristics of the sUA must undergo a functional check flight prior to conducting commercial operations under this Waiver. The functional check flight may be conducted under the provisions of this Waiver in a controlled access area and under the standard provisions of 107.51. A log entry must be made for each functional check flight. The log entry must contain at minimum the
        i. Calendar date;
        ii. sUA registration number;
        iii. Remote PIC who performed the functional test flight;
        iv. Duration of the flight; and
        v. The result of the functional flight test;

23. 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;

24. Operations Area: Operations conducted under this Waiver are limited to the location(s) as described in waiver application. See Attachment 1.

Attachment 1

OPERATIONAL AREA

Altitude: Up to and including 800’ AGL
Airspace: Class G
Location: 34°38'50.53"N, 117°36'32.92"W



