

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# CERTIFICATE OF WAIVER OR AUTHORIZATION

Issued to: BLM National Aviation Office/BLM UAS program – Shane Ralston  
Address: 3833 South Development Ave Boise, ID 83705  
Phone: 406 396 3526 Email: shane.ralston@usda.gov

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: Wildfire support.

UAS type: Latitude FVR 90 (2)

Location and Class of Airspace: Within fire issued **0/2470** ZDV Class G and subsequent TFR's issued in association with the **Mullen Fire**.

At or Below: 14,500 MSL

Operations areas: Within area depicted in ATTACHMENT #1 under the jurisdiction of Casper Interagency Dispatch and the ZDV ARTCC

LIST OF WAIVED REGULATIONS: **N/A**

## STANDARD PROVISIONS

1. A copy of the application made for this certification 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 5, inclusive, are set forth on following pages of this authorization.

This certificate is effective **09/29/2020 thru 11/04/2020**, and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

FAA Headquarters – AJR-2

(Region)

(Signature)

September 29, 2020

(Date)

For - Gary Miller  
Manager, Tactical Operations Security

## SPECIAL PROVISIONS

### 1. Point of Contact:

**Shane Ralston** at **406 396 3526** is the person designated as responsible for the overall safety of UAS operations under this Certificate of Waiver or Authorization. During UAS operations for on-site communication/recall the Pilot shall be continuously available for direct contact by **Mullen Fire: Casper Interagency Dispatch 307-233-1140** or the Air Traffic Security (AJR-2) System Operations Support Center (SOSC).

### 2. SCHEDULE OF FLIGHT OPERATIONS AND AUTHORIZED LEGS/ALTITUDE

a. This Certificate of Waiver or Authorization and the Special Provisions shall be in effect during the dates and times listed below. Unsafe flight operations are strictly prohibited.

**ALL UAS OPERATIONS MUST GIVE WAY TO MANNED  
AIRCRAFT**

**24 hours**

b. This airspace authorization does not relieve the remote pilots from the responsibility to check the airspace they are operating in and comply with all restrictions that may be present in accordance with the USDOJ/FAA MOU, as it applies to restricted and Prohibited Airspace, Temporary Flight Restrictions, etc.

c. ATC or On Scene Event Dispatch may disapprove, terminate, restrict, or delay UAS flight operations covered by this authorization at any time.

3. In conjunction with the Memorandum of Agreement between the U.S. Department of the Interior and the Federal Aviation Administration Regarding Beyond Visual Line of Sight Operations of Unmanned Aircraft Systems in Support of Emergency Assistance Within an Active Temporary Flight Restriction:

**The UAS is authorized to conduct BVLOS flight operations within the TFR(s) as stated on Page 1.**

4. **EMERGENCY/CONTINGENCY PROCEDURES** - Lost Link/Lost Communications Procedures:

- a. If the UAS loses communications or loses its GPS signal, the UA must return to a pre-determined location within the operating area and land.
- b. The PIC must abort the flight in the event of unpredicted obstacles or emergencies.

- c. The UAS operator must notify **Mullen Fire: Casper Interagency Dispatch 307-233-1140** in accordance with which fire is being worked for any Lost Link departure of the operation area depicted below.

**5. Coordination requirements:**

- a. The UAS Pilot in Command must adhere to the conditions issued by the **Mullen Fire: Casper Interagency Dispatch 307-233-1140**.

**ATTACHMENT #1**

