

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Rockerty Organization of Northern Nevada / Wayne Hubbard

ADDRESS

3357 Pardi Way, Placerville, CA, 95667 / Phone: 775-901-1834 / Email: rockonnevada@gmail.com

This certificate is issued for the operations specifically described hereinafter. No person shall conduct an 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

Activity: Launch and recovery of Class 2 High Power Rockets within controlled airspace in compliance with 14 CFR Part 101, this Certificate, and enclosed Special Provisions
Altitude: Surface to a maximum of 18,000 feet Mean Sea Level (MSL) / Approximately 13,400 feet Above Ground Level (AGL)
Location: Launch point located at Latitude 38°56'7.30"N/Longitude 119°21'9.47"W; Fix Radial Distance: Mustang VORTAC 142° radial at approximately 38 nautical miles (FRD: FMG 142 039 [re. CFR 101.25 (f)])
Hazard Area: Two (2) nautical mile radius from launch point location
Times: 0930-1430 local (applicable to launch site)
Date/s: 03/01/2021 - 10/31/2021 see provision nine for specific dates *as authorized be Air Traffic Control

COA: WSA-2108-RKT

(cc: ZOA)

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

N/A

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 10, inclusive, are set forth on the reverse side hereof.

This certificate is effective from March 01, 2021 to October 31, 2021, inclusive, and is subject to cancellation at any time upon notice by the Administrator or his authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

Western Service Area

(Region)

(Signature)

B. G. Chew, Manager (A)
Operations Support Group, WSC

(Title)

(Date)

WSA-2108-RKT
SPECIAL PROVISIONS
Prepared for and applicable to:
Rocketry Organization of Northern Nevada
(POC: Wayne Hubbard)

1. You must make the following notifications to concerned facilities:
 - a. **Seventy-two (72) hours prior to conducting operations:**
 - (1) Contact the Automated Flight Service Station (AFSS) National Notice to Airmen (NOTAM) number at 877-487-6867. Advise your launch location and ask to issue a NOTAM referencing this certificate.
 - (2) Contact Oakland Air Route Traffic Control Center (ZOA) between 0800-1400 local at 510-745-3327 to advise them that a NOTAM has been issued, referencing operations authorized under this certificate and special provisions. If you have not received a verbal response at least 24 hours prior to conducting operations, contact ZOA Operations Manager in Charge (OMIC) at 510-745-3331.
 - b. **Between 30 and 60 minutes prior to conducting operations:** Contact ZOA at 510-745-3331 to provide notice/confirm authorization of rocket activity.
 - c. **When operations cease for 30 minutes or longer:** Contact ZOA at 510-745-3331 to alert them that launches have desisted and provide an expected time for launches to resume. ***Note: Prior to resuming rocket launch activity, you must comply with paragraph 1.b.***
 - d. **When operations have concluded, terminated, or canceled:**
 - (1) Contact the AFSS at 877-487-6867 and have the NOTAM canceled.
 - (2) Contact ZOA at 510-745-3331 and advise them that rocket operations under this certificate and special provisions have concluded and the NOTAM has been canceled.
2. Provide 14 CFR Part 101.29 information to each facility upon request.
3. Provide a phone number to each Air Traffic Control (ATC) and applicable military scheduling facility, to ensure they have direct contact with an operator at the launch site that has the ability to cease operations within ten (10) minutes of notification, if necessary. ***Note: If any Air Traffic facility is unable to reach the launch site via phone number provided, FAA Western Service Center may suspend or revoke this waiver/authorization, resulting in cancelation of current and/or future operations under this certificate and special provisions.***

4. ATC has authority to terminate and/or limit the maximum projected altitude/height of rocket launches due to unforeseen circumstances.
5. Safety spotters must scan the sky prior to each launch and immediately notify the Launch Control Officer to cease or hold fire whenever an aircraft is in or approaching the launch area.
6. All operations must be conducted in accordance with the holder's safety rules and codes. The holder must be responsible for safeguarding persons and property on the ground and must ensure that all persons connected with the operation are familiar with the certificate and the above special provisions.
7. All launches must be conducted at an elevation angle of 90 degrees.
8. **Rocketry Organization of Northern Nevada covenants expressly agree that, with regard to any liability which may arise from operation of any rockets or related activities, that party must be solely and exclusively liable for the negligence of its own agents, servants, participants, and/or employees, in accordance with the applicable law; and that neither party looks to the other to save and hold it harmless for the consequences of any negligence on the part of one of its own agents, servants, and/or employees.**
9. Operations are scheduled on the following dates:

ROCONN LAUNCH DATES 2021	
PRIMARY	ALTERNATE
03/20	03/21
04/17	04/18
05/15	05/16
06/19	06/20
07/17	07/18
08/21	08/22
09/18	09/19
10/16	10/17

10. The following map depicts launch site and hazard area as noted on the Certificate:

