

No certificate may be issued unless a completed application form has been received (14 C.F.R. 91. 101. and 105).



US Department of Transportation
Federal Aviation Administration

**APPLICATION FOR
CERTIFICATE OF WAIVER
OR AUTHORIZATION**

From Approved: O.M.B. No.2120-0027 08/31/2008

APPLICANTS - DO NOT USE THESE SPACES

Region <i>ASD</i>	Date <i>4/1/15</i>
Action <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved – "Explain under "Remarks"	
Signature of authorized FAA representative <i>R. A. Smittel</i>	

INSTRUCTIONS

Submit this application in triplicate (3) to any FAA Flight Standards district office.

Applicants requesting a Certificate of Waiver or Authorization for an aviation event must complete all the applicable items on this form and attach a properly marked 7.5 series Topographic Quadrangle Map(s), published by the U.S. Geological Survey (scale 1:24,000), of the proposed operating area. The map(s) must include scale depictions of the flightlines, showlines, race courses, and the location of the air event control point, Police dispatch, ambulance, and fire

fighting equipment. The applicant may also wish to submit photographs and scale diagrams as supplemental material to assist in the FAA's evaluation of a particular site.

Application for a Certificate of Waiver or Authorization must be submitted 45 days prior to the requested date of the event.

Applicants requesting a Certificate of Waiver or Authorization for activities other than an aviation event will complete items 1 through 10 only and the certification, item 17, on the reverse.

1. Name of organization New River Valley Rocketry		2. Name of responsible person Bob Schoner		
3. Permanent mailing address	House number and street or route number 1210 Sherwood	City Christiansburg	State and ZIP code VA 24073	Telephone No. 540-818-9829

4. State whether the applicant or any of its principal officers/owners has an application for waiver pending at any other office of the FAA.
No.

5. State whether the applicant or any of its principal officers owners has ever had its application for waiver denied, or whether the FAA has ever withdrawn a waiver from the applicant or any of its principal officers/owners.
No.

6. FAR section and number to be waived
FAR part 101.1 (3)(a), Part 101.23(b), Part 101.25(b)(c)(d) no others.

7. Detailed description of proposed operation (Attach supplement if needed)
Operation of high-powered rockets in the vicinity of Blacksburg, VA. No rocket will exceed 10,000 feet AGL (11,800 feet AMSL). We are requesting this waiver for every weekend beginning March 21, 2015 through March 27, 2016.

8. Area of operation (Location, altitudes, etc.)
Kentland Farm, Blacksburg, VA Latitude 37 11' 54.76"N, Longitude 80 34' 31.61" W, less than 11,800 AMSL

9a. Beginning (Date and hour) 03/21/2015 09:00:00	b. Ending (Date and hour) 03/27/2016 19:00:00
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10. Aircraft make and model (a)	Pilot's Name (b)	Certificate number and rating (c)	Home address (Street, City, State) (d)

*SCHONER - B
KENTLAND FARM - VA
2015
APPROVAL
PACKAGE*

ITEMS 11 THROUGH 16 TO BE FILLED OUT FOR AIR SHOW/AIR RACE WAIVER REQUESTS ONLY.

11. The air event will be sponsored by:

12. Permanent mailing address

House number and street or route number

City

State and ZIP code

Telephone No.

13. Policing (Describe provisions to be made for policing the event.)

14. Emergency facilities (Mark all that will be available at time and place of air event.)

Physician

Fire truck

Other - Specify _____

Ambulance

Crash wagon _____

15. Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)

16. Schedule of Events (include arrival and departure of scheduled aircraft and other periods the airport maybe open.)

Hour (a)	Date (b)	Event (c)

If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.

Please Read 

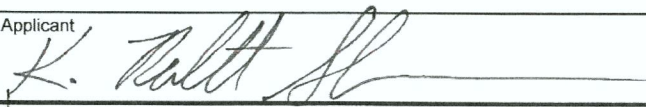
The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.

17. Certification - I CERTIFY that the foregoing statements are true.

Date

03/14/2015

Signature of Applicant



Remarks



U.S. Department
of Transportation
**Federal Aviation
Administration**

Eastern Service Center

1701 Columbia Avenue
College Park, Georgia 30337

April 1, 2015

Bob Schoner
New River Valley Rocketry
1210 Sherwood Drive
Christiansburg, VA 24073

Dear Mr. Schoner:

Thank you for informing us of your intent to operate an amateur rocket in the vicinity of Kentland Farms, VA.

The enclosed Certificate of Waiver or Authorization honors your request to conduct amateur model rocket operations. Please review the Special Provisions in Attachment 1 of the Certificate of Waiver or Authorization. To provide for an adequate level of flight safety for air traffic, real-time notification prior to and upon termination of operations is required to Roanoke Terminal Radar Approach Control, Atlanta Air Route Traffic Control Center, and Washington Air Route Traffic Control Center as specified.

This Certificate of Waiver or Authorization is only for those regulations specifically identified and disposes of the Federal Aviation Administration interest in the matter but should not be construed as superseding or invalidating any existing rules or regulations promulgated by any other federal, state, county, or municipal government, which may be required for this operation.

If you have any questions regarding this waiver, please contact Robin A. Smith at robin.smith@faa.gov or (404) 305-5623.

Sincerely,

Gerald E. Lynch
Acting Manager, Operations Support Group
Eastern Service Center
Air Traffic Organization

Enclosure

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Bob Schoner- New River Valley Rocketry

ADDRESS

1210 Sherwood Drive
Christiansburg, VA 24073

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

Launch of unmanned Class II rocket in the vicinity of Latitude 37° 11' 54" North, Longitude 80° 34' 31" West, not to exceed 11,000 feet Mean Sea Level (MSL). Approximately Pulaski, VA VORTAC (PSK) 050° radial, 09 DME, sunrise to sunset. .

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

No part of the Code of Federal Regulations are waived. Section 101.25 (e) (f) is authorized.

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative 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 of Authorization permits the holder to comply with restrictions as defined in Title 14 Code of Federal Regulation, 101, Subpart C- Amateur Rockets. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

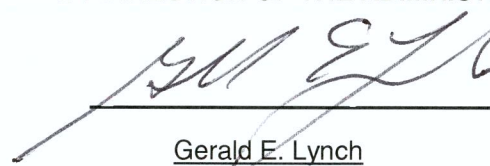
See "Special Provisions" attachment letter numbers 1 (ONE) through 7 (SEVEN) inclusive.

This certificate is effective from **April 1, 2015** through **March 31, 2016**, and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

Air Traffic Organization/Eastern Service Area

April 1, 2015



Gerald E. Lynch

Acting Manager, Operations Support Group

CERTIFICATE OF WAIVER OR AUTHORIZATION
ESA-15024-RKT
ATTACHMENT 1

SPECIAL PROVISIONS

1. Certificate holder/operator shall contact Lockheed Martin Flight Service Station at **(877) 487-6867**, at least twenty-four (24) hours, but not more than three (3) days, prior to conducting amateur rocket operations to request the issuance of a Notice to Airmen (NOTAM). Provide the following information:
 - a. Date/Time
 - b. Location of the operation: Latitude 37° 11' 54" North, Longitude 80° 34' 31" West or the Pulaski VORTAC (PSK) 050° RADIAL AT 09 NM
 - c. Affected altitudes: sunrise to sunset- surface to 11,000 feet Mean Sea Level, sunrise to sunset

2. Certificate holder/operator shall contact Roanoke Terminal Radar Approach Control (ROA) at (540) 563-1307, Atlanta Air Route Traffic Control Center (ZTL) at (770) 210-7622, and Washington Air Route Traffic Control Center (ZDC) at (703) 771-3473 one hour prior to, again 15 minutes prior to, and upon termination of rocket operations each day.

3. Certificate holder/operator shall provide the point of contact (POC) name and phone number for each day of operations. The POC shall remain on site and available for the duration of each operation via cell phone. The operator is responsible for ensuring reliable communication exists between the launch site, ROA, ZTL and ZDC. For this operation the POC will be:

Bob Schoner- (540) 818-9829

4. The launch site will be identified as **“KENTLAND FARMS.”**

5. Certificate holder/operator shall immediately cease rocket operations if so directed by air traffic or security personnel. Either ROA, ZTL or ZDC are authorized to restrict/terminate rocket operations at their discretion. The decision will not be subject to negotiation, compliance will be immediate, and continue until the certificate holder/operator is notified otherwise.

6. All personnel directly involved with rocket operations shall be familiar with 14 CFR Part 101, Subpart C, provisions of the Certificate of Waiver or Authorization and the Special Provisions attachment. The certificate holder/operator will strictly adhere to all regulations, except those specifically waived. All equipment shall be maintained and operated in accordance with industry safety guidelines and established criteria.

7. No changes to the Certificate of Waiver or Authorization or Special Provisions shall be made unless specifically coordinated with and approved by Robin A. Smith, Air Traffic Control Specialist for the Federal Aviation Administration, Eastern Service Center, Operations Support Group, at robin.smith@faa.gov or (404) 305-5623 prior to the activity.