

Who are we?

OREGONROCKETRY (OROC) is an Oregon state not-for-profit corporation *dedicated to the promotion of Model, High power and Amateur Rocketry*. Based in Portland, we are affiliated with: **Tripoli Rocketry Association** and the **National Association of Rocketry**. OROC provides a safe and family friendly adherence to strict safety codes, in compliance with Federal Aviation Administration, National Fire Protection Association along with local regulations.



Our members come from all over the Pacific Northwest, with diverse backgrounds and of all age groups. We welcome everyone with an interest in rocketry.

Our regular launches are open to the public. We charge a small daily launch fee for non-members to fly with us. Spectators are free.



Where do we launch?

OregonRocketry is fortunate to have access to two extraordinary sites for launches:

Sheridan - located about 45 miles SW of Portland, Oregon. A sprawling grass field and an FAA waiver of 5,400' AGL provide ample opportunity for launching Large Model Rockets including some 'J' motors. Lodging is available in nearby McMinnville.



Brothers - located about 40 miles east of Bend, Oregon. Set in the middle of miles of sagebrush, this launch site has an FAA waiver of 20,500' AGL with 'windows' to 35,500 AGL. This site supports launches from Model up to High Power Level 3! Lodging is available in Bend and Prineville.

Both of our launch sites have toilet facilities and unimproved camping space (although space at the Sheridan site is limited.) Please note the site rules for campfires, etc. posted on our website.

Vendors on site for all your rocketry needs!

What about the rockets?

Most model rockets are constructed of paper or cardboard. High Power rockets can be constructed of almost any non-metal material. Phenolic cardboard, polymer tubing and fiberglass are among the most common materials.



And the motors?

The motors for Model rockets are usually black powder. High Power rocket motors are generally solid ammonium perchlorate composite propellant (just like the Space Shuttle solid boosters!) or hybrids using nitrous oxide for the oxidizer. All motors are tested and certified before use.





2010 Launch Information

Launch Hours
Saturday 8:00 a.m. – 5:00 p.m.
Sunday 8:00 a.m. – 2:00 p.m.
Night Launch 7:00 p.m. – 10:00 p.m.

Launch Fees - \$10.00/day, \$15.00/weekend
Free public viewing
(Liability waiver required)

OregonRocketry annual membership
\$30.00/individual, \$35.00/family

Sheridan Directions -

From Portland follow 99W south through Amity 5 miles to Lincoln/McCoy junction (Flashing yellow light, Bethel Rd.) Turn right...5 miles to go... past West Perrydale School on straight until the road turns to gravel...1/2 mile more! Look for signs near the grain elevator on the right. Follow signs for parking.

From Salem take Hwy. 22 west to 99W. Turn right to Lincoln/McCoy junction (Flashing yellow light, Bethel Rd.) Turn left...5 miles to go...past West Perrydale School on straight until the road turns to gravel...1/2 mile more! Look for signs near the grain elevator on the right. Follow signs for parking

Brothers Directions -

41 miles east of Bend on Hwy. 20. 14.8 miles east of the Millican Store there are signs on a gate to the right. Pass through the gate (please close it!) and follow the road right and then left.



For additional information, please send email to lawndart.robert@gmail.com, or visit our website at www.oregonrocketry.com



In association with
Tripoli Portland 049 and
NAR 555 – OREGON

2010 LAUNCH SCHEDULE

Spring Thunder	May 21-23	Brothers, OR
Summer Skies	June 25-27	Brothers, OR
Desert Heat	July 16-18	Brothers, OR
Fillible's Folly	Sept 10-12	Sheridan, OR
Rocketober	Oct. 8-10	Brothers, OR

Sheridan Waiver – 5,400' AGL
Brothers Waiver – 20,500' AGL

NEW - Wilsonville "Memorial Park"
Model, class 1 rockets

2nd week of the month, **Sat**

12pm to 3pm, Jan thru Mar

2nd week of the month, **Sun**

2pm to 5pm, Apr thru Oct

Last one, Nov 13, 12pm to 3pm

Cut out for wallet



"Promoting the advancement of Model, Sport and Amateur Rocketry"