

**MODEL ROCKETRY SAFETY RULES
ANDERSON TOWNSHIP PARK DISTRICT**

**8249 Clough Pike
Cincinnati, Ohio 45244
474-0003
Revised 4-4-17**

1. **Construction**
Model rockets will be made of lightweight materials such as paper, wood, rubber and plastic, without any metal structural parts; metal engine clips and screw eyelets permitted.
2. **Engines**
Only pre-loaded factory made NAR certified model rocket engines may be used and only in the manner recommended by the manufacturer. Alteration or dismantling the model rocket engines or their ingredients in any way or attempting to reload these engines is prohibited. Solid fuel/engine will not exceed a D type.
3. **Recovery**
Only rockets with tumble, streamer, parachute or glider recovery systems may be used to return them safely to the ground. Only flame-resistant recovery wadding may be used. Trees, buildings or structures will not be climbed to recover a rocket.
4. **Weight Limits**
Model rockets will weigh no more than 16 ounces including the propellant.
5. **Stability**
The stability of model rockets should be checked before launching.
6. **Payloads**
Model rockets will never carry animals or payloads that are intended to be flammable or explosive.
7. **Launch Area**
Others in the vicinity must be made aware of the pending rocket launch and in a position to see the rocket's lift-off before the audible 5 second countdown begins.
8. **Launcher**
A rod or other device which provides rigid guidance until the rocket has reached a speed adequate to ensure a safe flight path must be used. To prevent accidental eye injury, the launcher will be placed so that the end of the rod is above eye level or will cap the end of the launch rod when approaching it. The launch rod will be capped or disassembled when not in use and never stored in an upright position. The launch device will have a jet deflector to prevent the engine exhaust from hitting the ground directly. The launch area around the launch device must be cleared of brown grass, dry weeds and other easy to burn materials.
9. **Launch Safety**
No other person will be permitted to approach a model rocket on a launcher until either the safety interlock has been removed or the battery has been disconnected from the launcher. In the event of a misfire, there will be a mandatory one minute wait before anyone can approach the launcher.

10. **Ignition System**

The system used to launch model rockets will be remotely controlled , electrically operated and contain a launching switch that will return to “off” when released. The system will contain a removable safety interlock in series with this firing switch. When launching, all persons will remain at least 15 feet away from the rocket.

11. **Flying Conditions**

Launching model rockets is permitted only when the wind is less than 20 miles per hour, and under conditions where the model rocket will not fly into clouds, near aircraft or be hazardous to people or property.

12. **Launch Angle**

Rockets will not be launched so that their flight path will carry them against targets, the launch device will be pointed within 30 degrees of vertical. The model rocket engines will never be used to propel any device horizontally.

13. **Recovery Hazards**

If a Model rocket becomes entangled in power lines or another dangerous location, no personal attempt at retrieval will be made.

**PERMITS ARE ONLY ISSUED TO ANDERSON TOWNSHIP RESIDENTS.
THERE WILL BE NO CHARGE.**

Rocket launching will be limited to Veterans Park, 8531 Forest Rd. and Beech Acres Park, 6910 Salem Rd. when no other activities are scheduled.

I have read and understand all of the above rules. I accept full responsibility for any and all damages related to my launching of model rocket.

I understand that any violation of the Safety Rules may result in a violation of law and is subject to fine and/or court appearance and loss of permit.

Printed Name of Permit Holder

Signature of Permit Holder

Date

Phone

Address

City, State

Zip Code

Issued By

Date of Issue

If under 18 Signature of Parent/Guardian (also a permit holder)

Address If Different Than Above

Phone If Different Than Above

Permit expires 1 year after issuance date.