



**MODEL ROCKETS**  
**Issued during Non-Fire Season Periods Only**  
**Discretionary Operational Permit Application Instructions and Guidelines**

The application for the **Discretionary Operational Permit** shall be submitted to the Fire Prevention Bureau at least ten calendar days prior to the proposed model rocket launch. The applicant must attach the following information to the permit application. File online at: <https://www.cityofsanrafael.org/fire-prevention-inspection/>

1. Written permission from the land owner where the rocket will be launched.
2. A detailed & scaled site plan of the proposed launch site, showing the street fronting the property, driveways, parking areas, buildings, launch site dimensions, spectator viewing areas, power lines, trees and any known vegetation hazard areas.
3. Identify the number and sizes of rockets to be launched.
4. Documentation of CA State Fire Marshal model rocket classification for each model rocket motor.
5. The date, time, and expected duration of the proposed model rocket launch. (Daylight hours only).
6. Pay a permit fee of \$240.

**Supervision**

1. The permittee is responsible for the safety of all spectators and other persons connected with the launching of any model rocket.
2. The permittee must be in attendance at the launch site during the launching of all model rockets.
3. Any model user under the age of 18 years must have a supervising adult in attendance.

### **Notification**

On the day of the launch, the permittee must notify the Marin County Fire-EMS Communications Division at (415) 479-2311 of the time, duration, and location of the model rocket launch.

### **Launch Site**

1. The launch site must be on a non-combustible surface 25 feet in diameter. The area around the launch device shall be cleared of combustible vegetation and other combustible materials a minimum of 150 feet. The site must be 500 feet from any combustible roof.
2. The launch site cannot be within 2,500 feet of a designated Wildland Urban Interface (WUI) zone.
3. At least one charged 2A:10B:C portable fire extinguisher or a charged 5-gallon water fire extinguisher must be at the launch site at all times.
4. All model rocket motors must bear an approved California State Fire Marshal seal and the registration number. The size and quantities of model rocket motors at the launch site shall match the amounts documented in the Operational Permit.
5. A model rocket shall not be launched in a wind of more than 05 mph and must be launched vertically.
6. All observers shall be a minimum of 30 feet from a model rocket launch.
7. All spent rocket motors must be accounted for after each launch.

### **Site Inspection**

1. A site inspection by the fire inspector shall be performed prior to the launch. The permittee shall follow the instructions for scheduling an inspection which are located on the fire permit job card.
2. The Operational Permit and Job Card must be on site.
3. The launching of a model rocket prior to the site inspection is prohibited.

### **Revocation of Permit**

A City official can suspend or revoke a permit without prior notice prior to or during the launch of model rockets based on fire threat, safety to the community, or weather conditions.