

# NIRA

## Youth Group Launch Rules

1. NIRA launches adhere to NAR Model Rocket Safety Code. This code is attached. For purposes of safety model rockets and motors flown by youth (scouts, 4H, etc) organizations must be commercially available models and motors. All models will undergo a safety check by NIRA's Range Safety Officer (RSO). The largest motor size that may be legally flown at the East Branch Site is a Type G motor.
2. Participants shall behave in a respectfully manner at all times while at the NIRA East Branch Launch Fields. Horseplay, practical jokes, etc. will not be tolerated.
3. The following behavior is not acceptable:
  - a) Running at or near launch pads, the LCO (Launch Control Officers) station, member work stations (areas used by members to set up rockets for launches).
  - b) Loud talking or screaming especially during launch count downs.
  - c) Entry into the launch area without first filling out a launch card and have completed safety checks on the model rocket.
  - d) Ball playing of any kind at the launch field, at or near the members work stations, etc.
4. To recover a rocket, participants must follow the two man rule in the event the rocket has landed beyond the cleared fields.
5. Participants shall exercise extreme caution while searching for their rocket(s). Participants shall watch where they walk /step to minimize any potential for damaging a rocket belonging to another participant at the launch site. This is especially important in tall grassy areas. Never run up to a rocket that has landed, you may trip and step on it.
6. Participants shall only recover (pickup) their rocket unless they have expressed permission to recover someone else's rocket.
7. When observing a launch at the roped off area around the launch sites, participants must be standing at all times and not bunched up (maintain one arm separation between each other at all times).
8. In the event of a misfire, the youth with an adult shall observe a 60 second waiting period before approaching the rocket.
9. No dogs are allowed on the field. Keep your pets at home.
10. Keep your work area and launch area clean. Place expended rocket motors in an approved container.
11. If the rocket lands on the other side of the creek or on the railroad tracks, youth participants are not allowed to cross the creek or access the railroad right of way (the tracks and ballasted roadbed). In the event the rocket lands on the other side of the creek, Parent/leader shall drive to the other side of the creek and conduct their search for the landed rocket. Access to the railroad right of way constitutes trespassing and is strictly prohibited. If the rocket lands on the tracks it is designated lost.
12. In the event you can not follow these basic rules you will be asked to leave.

### Additional Recommendations:

1. It gets hot out at the launch site, bring plenty of water.
2. Stay away from power lines. If your rocket gets tangled up in a power line leave it alone.
3. Be prepared to lose a rocket; it happens to the best of us.
4. Wear proper clothing to include long pants and boots. Hiking boots are preferred; sandals, flip flops, etc are not. During warm weather conditions (summer launches), a hat, sunglasses, light clothing, sunscreen and insect repellent are highly recommended.