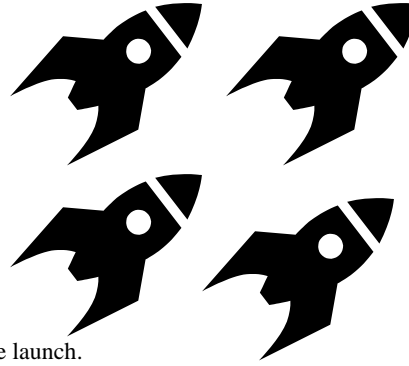


Model Rocket Contest

FOR: All Area Model Rocketeers
WHEN: Saturday, March 26, 2011 (No rain date)
WHERE: Capitol College, 11301 Springfield Road
Laurel, Maryland 20708
EVENT: Streamer Duration
COST: Free



REGISTRATION: Register at the launch site on the day of the launch.
SPONSORS: This contest is hosted at Capital College by the NARHAMS rocket club. See NARHAMS.org on the Web.
AWARDS: Announced recognition and acknowledgement
WHY: This event provides the opportunity to introduce model rocketry and use it in a fun contest.

Contest Rules

1. The contest is open to all model rocketeers.
2. Contestants must follow the National Association of Rocketry (NAR) Safety Code.
3. Modelers must provide their own models, wadding, motors, igniters, and prepping tools. The rocket club will provide the launch equipment suitable for 1/8" diameter straws (launch lugs).
4. Contestants may fly either individually or as part of one team
5. A rockets must use a single (NAR classification and safety certified) A-class standard 18mm motor.
6. Total weight of the model with motor must be less than five ounces.
7. Rockets must pass a preflight safety, engine and weight inspection at the launch site prior to launch.
8. A model must use a single streamer for the recovery device and land safely.
9. Rockets must not separate into two or more unattached parts during flight.

Contest Judging, Definitions and Other Important Information

1. Models will be given a preflight safety check and assigned launch positions.
2. Modelers may launch their models up to three times if time permits.
3. A launch is a successful ignition of the motor. A flight is when a launched rocket, moves upward, leaves the launch pad and finally stops its descent.
4. The object of the event is to determine whose flight achieves the longest flight duration using a streamer recovery.
5. A streamer can only be attached at one of the streamer's narrow ends to a model.
6. A streamer may be up to 20-inches in length and must be rectangular in shape.
7. A streamer must be made from a single piece of material and have no holes, cuts, or multiple parts except where attached to models.
8. Streamers must be flexible, i.e., capable of being rolled and wadded up.
9. Two timers with stopwatches will time each flight. The timers will start their watches upon seeing first motion of a model's flight and stop their watches when the model stops its descent or goes out of sight.
10. Models with motors inside and streamers must be returned after flight for examination to qualify.
11. The longest single timed flight with the returned model determines the winner. The next longest score and returned model will be second place and so on.
12. The contest will be flown in two age divisions: one is for those 15 years and younger; the other is for those 16 years and older. Teams will be classified by the age of the oldest team members.
13. Decisions of the judges are final.

Time Schedule

Registration and Flights	10 am to Noon
Last Time to Return Flown Models	12:15 pm
Recognition Ceremony/Announcements	12:15 pm – 12:30 pm

Point of Contact for Questions: Ed Pearson –301-577-7775

Note: Model rockets, motors, and supplies are available at hobby shops, many craft stores, and by online purchases.