

Syracuse Rocket Club

Target Duration Contest

During the 2023 launch season a 45 second target duration contest will be held at every SRC launch.

1. The contest rocket may be any rocket that is allowed to fly on our field within the requirements of our club rules and our FAA waiver.
2. The target duration is 45 seconds. Contestant must fly two successful contest flights with the same rocket. The average duration of the two contest flights will be the contestant's final score. The contestant whose score is closest to the target of 45 seconds will be the winner.
3. Duration is timed from the time of rocket liftoff to the time that the rocket touches the ground or goes out of sight of the timers.
4. Only two official flights may be flown by each contestant.
5. The model must return as one unit and may not separate into multiple pieces for recovery. The motor may not be ejected and must return with the rocket. Separation including loss of a motor, motor mount, fin or other major component will result in disqualification. Repairs such as gluing a loose or cracked fin, or repairing a zippered body tube will be allowed between contest flights.
6. The model must be returned to the judges for inspection to qualify as a successful contest flight.
7. A disqualification for either flight results in a disqualification for the contest.
8. A flight that fails because of a motor defect (CATO) will count as "no flight" and may be re-flown.
9. Any safe recovery method allowable under the NAR safety code and is acceptable.
10. Any motor approved for NAR launches that will not cause the rocket to exceed 3200' AGL is acceptable.