

Syracuse Rocket Club

July 13, 2024

Two Stage Duration

1. The winner is the contestant whose two-stage model achieves the longest duration for a single flight. Duration is timed from the time of rocket liftoff to the time that the second stage touches the ground or goes out of sight of the timers.
2. The recovery method for the second stage may be parachute, streamer, helicopter or glider.
3. Up to two official flights may be flown by each contestant.
4. The second stage of the model must return as one unit and may not separate into multiple pieces for recovery. Separation will result in disqualification.
5. The second stage of the model must be returned to the judges for the flight to qualify.
6. The rocket may be powered by any combination of motors that do not exceed a combined total impulse of 160 N-sec and meet all requirements for Syracuse Rocket Club launches.