



Tripoli Central California
October Skies 2016
Nike Smoke
AT K2050ST Drag Race Contest
Race to 1/4 Mile AGL
Friday October 14 thru Sunday October 16

Contest Rules

1. The rocket body must be a minimum of 4" in diameter with no weight restrictions.
2. The rocket must be powered by a single AeroTech K2050ST motor.
3. Each contestant must be at least a Level 2 qualified flyer to participate.
4. The rocket must carry an unmodified commercially-available recording altimeter, capable of controlling recovery deployment, the AT K2050 is a plugged motor, and capable of calculating time from first movement to finish line which will be used after the flight to determine the time required for the rocket to reach 1,320' AGL. (1/4 mile). Strongly recommend a flight computer which is accelerometer/barometer based, examples Marsa, Raven, LCX, HCX, ARTS, AIM XTRA, Telemetry, etc.
5. All rockets in the contest must be launched individually per any rack during the weekend's event, no night flights allowed.
6. To be a qualified flight the rocket must make a safe, stable flight, and be recovered successfully.
7. Upon recovery, the rocket must be brought to a designated area to have the altimeter data read under supervision of the contest official.
8. The rockets will be ranked in order by time it takes them to reach an altitude of 1,320' AGL.
9. Participants may fly as many times as they wish during the weekend's event
 - Data from all participants will be gathered until teardown Sunday
 - All results will be collated and published off the TCC website, the fastest rocket to ¼ mile will be announced sometime during the following week of the launch.
 - The flier with the fastest rocket to 1/4 mile will be the winner and wins a K2050 (complete) for the fastest flier at October Skies 2016 and all bragging rights.