1. **Arrive at Skytop**. Claim a spot in the Participant Waiting Area.

2. **Register Your Rocket at the Registration Table**. Open 8:00 AM to 10:00 AM. Report with one team member, an adult, and the rocket. Each team receives (1) a clipboard with information packet, Scoring Sheet, team nametags, team certificates, and (2) a motor, wadding and egg for payload. DO NOT DROP YOUR EGG!! YOU WILL NOT RECEIVE ANOTHER ONE. Note: Igniters will be installed at the launch pad.
PROVIDE REGISTRATION DATA ENTRY PERSON WITH YOUR PREDICTED APOGEE.

3. **Move to Rocket Inspection/ Rocket Construction Judging Table.**
Inspectors check rocket structure and safety/readiness, and record score on the Score Sheet. If the rocket passes, the inspector puts an orange sticker on the rocket, and the team is entered in the launch queue/database by the data entry team. The team then returns to the waiting area to assemble their rocket and be called by the Emcee to Mission Control for judging and launch. If the rocket fails inspection, the team will be directed to the *Technical Support Tent* to correct the problem(s) with the help of Technical Support/Repair Specialists. Once repaired, the team returns to the *Rocket Inspection Table* to obtain the orange sticker and enter the launch queue.
YOU CANNOT LAUNCH WITHOUT AN ORANGE STICKER.

4. **Wait to be called to Mission Control Tent**
Launches begin at 9:00 AM or earlier. When called by the Emcee, the whole team, the rocket (with motor installed, parachute packed, and eggstronaut in payload section), and the clipboard with scoring sheet enter the Mission Control Tent where the sign indicates. **No team should approach the Mission Control Tent until called.**

5. **During the event, check your launch order online at www.launchorder.org**

6. **Event Kickoff (around 8:50 AM).** National Grid will make a safety announcement, then the event will kick off with a spectacular rendition of the Star Spangled Banner!

INSIDE THE MISSION CONTROL TENT:

7. **Pre-Flight Safety and Configuration Inspection Table**
The rocket receives a final safety inspection. If the rocket fails final inspection, the team returns to waiting area to correct the problem. After rocket correction, the team and rocket return to the Rocket Inspection Table for re-inspection. **IF THE ROCKET CANNOT BE REPAIRED, THE TEAM CANNOT LAUNCH.**

8. **Judging Tables** - Rocket Science/Apogee/Construction/Aesthetics/Estimations
After a successful Pre-Flight Inspection, judges interview the team on their knowledge on rocket science. Then, at the Estimation Table, the team documents their effort at estimating the rockets expected apogee. Final judging includes an evaluation of rocket construction and overall aesthetics.

9. **Electronics Installation Table**
Post judging, the rocket undergoes final prep for launch. Event volunteers install the altimeter and camera.

10. **Launch Pad Controller & Launch**
The *Controller* assists the team with inserting the igniter into the motor and placing the rocket on the launch rail. The *Launch Control Officer* provides the final OK for launch. Prior to launch, clipboard is given to the *Flight Performance Judge*. Rocket is removed from the queue.

11. **Rocket Recovery**
Each team, accompanied by a *Volunteer Rocket Runner*, recovers its own rocket. The team, *Flight Performance Judge* and Volunteer Runner return to the Post-Flight Reporting Table at the east(?) end of the Mission Control Tent. Volunteers remove the camera and altimeter and download flight data. Flight Performance Judge evaluates the flight and payload recovery. Mission Control Volunteers keep the score sheet and enter the data.

12. **Post Flight**: Team returns to the waiting area to await results, enjoy the rocketry, and participate in the award ceremony.