Flight Card

Flyer and Insurance

Name _____

City, State _____

TRA/NAR # _____ **Level** _____

Rocket

Model Name _____

Manufacturer _____

Modification(s) _____

Motor(s) _____

Certification Flight? ☐ **Heads Up?** ☐

Weight _____ **Thrust:Weight** _____

Diameter _____ **Length** _____

Rod/Rail Size _____ **Length** _____

Recovery Method _____

If Dual Deployment: **Drogue / Drogue - less**

Electronic(s) _____

RSO Approval

Name _____

Pad # _____

LCO

Comments on Flight _____

Pre-Flight Check List

Rocket Design

___ Is the CP Location marked?

___ To fly stable, the CG of your rocket should be at least 1 body tube (BT) diameter forward of CP

___ How much does the rocket weigh?

___ Is the nose cone sufficiently snug to prevent drag separation?

___ Is there a vent just below the nose cone shoulder?

Motor

___ Is the motor retained from foward and aft motion in the rocket?

___ Have you set the delay properly?

___ How much does the rocket weigh?

___ The initial thrust of the motor(s) should be five times the weight of your rocket (minimum)

Recovery

___ Are both shock cord and parachute/streamer undamaged from previous flights?

___ Are both shock cord and parachute/streamer protected from ejection gases?

___ Did you remember to put in the ejection charge?

___ Are all components (tubes, chute/streamer, nose cone) tied together by the shock cord?

Electronics

___ You must be able to enable and disable all the electronics from outside the rocket.
This applies for both before and after the flight

___ Is everything programmed co?