

Flight Card	<i>Do not write in the shaded sections</i>	Date
Member's Name		TRA #
Rocket Name		<input type="checkbox"/> First Flight?
Certification Attempt? (Tick only if applicable) <input type="checkbox"/> MPR HPR: <input type="checkbox"/> L1 <input type="checkbox"/> L2 <input type="checkbox"/> L3		
<input type="checkbox"/> R.T.F. <input type="checkbox"/> Kit <input type="checkbox"/> Modified <input type="checkbox"/> Scratch-built If Modified or Scratch-built, stability checked how:		Stability Calibre:
Motor(s):	Total weight of rocket + motor(s):	
Motor type:	<input type="checkbox"/> Black Powder <input type="checkbox"/> Composite - Show motor label/packaging <input type="checkbox"/> Hybrid <input type="checkbox"/> Sparky - Contact RSO and LCO immediately <input type="checkbox"/> Cluster <input type="checkbox"/> Staged	
Flyer to check	<input type="checkbox"/> Fins securely mounted <input type="checkbox"/> Nose fit - not too tight or too loose <input type="checkbox"/> Chute/streamer protection (eg wadding) <input type="checkbox"/> Chute not jammed in airframe <input type="checkbox"/> Shock-cord condition, attachment secure <input type="checkbox"/> CP location marked (HPR only)	
Expected altitude:	Recovery by: <input type="checkbox"/> Chute <input type="checkbox"/> Streamer Size:	
Recovery: <input type="checkbox"/> Motor eject. <input type="checkbox"/> Chute release <input type="checkbox"/> Dual Deployment	FSR Initials	PAD #
Main chute to deploy at:		
LCO Flight Report	<input type="checkbox"/> GOOD <input type="checkbox"/> CATO <input type="checkbox"/> Unstable <input type="checkbox"/> Separation <input type="checkbox"/> Tangled <input type="checkbox"/> Shred <input type="checkbox"/> Underpowered <input type="checkbox"/> No chute <input type="checkbox"/> Lawn Dart	

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Flight Safety Review Checklist

- Wristband**
- Flight Card complete & correct**
- Airframe** – No deformations
- Launch Lug/s or rail buttons** - Aligned, secure
- Nose fit**
- Recovery System** – Size, protected. Cord length, securely attached
- Fins** - Aligned, secure
- Motor**
 - Condition OK
 - Within flyer's certification
 - Research motor? Refer to RSO
 - Composite motor? Check propellant type
 - "Sparky"? Refer to RSO.
 - CTI Vmax propellant? Refer to RSO
 - HPR Motor? Only at an approved site
 - Reloadable motor? Confirm BP is loaded
- Motor mount** – Motor should not move, retained
- Delay correct**
- Stability**
- Thrust to weight ratio** >5:1
- High power rockets** – CP marked. Igniter not installed
- Altitude prediction** – within site limits

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