

 Alaska Northstars Flight Card	 Alaska Northstars Flight Card	 Alaska Northstars Flight Card
Flyer and Insurance		
Name _____	Name _____	Name _____
City, State _____	City, State _____	City, State _____
TRA or NAR # _____	TRA or NAR # _____	TRA or NAR # _____
Level _____	Level _____	Level _____
Rocket		
Model Name _____	Model Name _____	Model Name _____
Manufacturer _____	Manufacturer _____	Manufacturer _____
Modification(s) _____	Modification(s) _____	Modification(s) _____
Motor(s) _____	Motor(s) _____	Motor(s) _____
Certification Flight? _____	Certification Flight? _____	Certification Flight? _____
Heads up? _____	Heads up? _____	Heads up? _____
Weight _____	Weight _____	Weight _____
<small>thrust:weight</small>	<small>thrust:weight</small>	<small>thrust:weight</small>
Diameter _____	Diameter _____	Diameter _____
Length _____	Length _____	Length _____
Rod/Rail size _____	Rod/Rail size _____	Rod/Rail size _____
Length _____	Length _____	Length _____
Recovery Method _____	Recovery Method _____	Recovery Method _____
If Dual Deployment: _____	If Dual Deployment: _____	If Dual Deployment: _____
Drogue / Drogue - Less	Drogue / Drogue - Less	Drogue / Drogue - Less
Electronic(s) _____	Electronic(s) _____	Electronic(s) _____
RSO Approval		
Name _____	Name _____	Name _____
Pad # _____	Pad # _____	Pad # _____
LCO		
Comments on Flight _____	Comments on Flight _____	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 forward and aft motion in the rocket?
- Have you set the delay properly?
- The initial thrust of the motor(s) should be five times the weight of your rocekt (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?
- All 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 correctly?

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