

Flight Card

Pad Number
(Pad manager fills):

Please fill out completely **except for sections highlighted in Yellow.**

Date: Saturday 27th Sunday 28th

Flyer Name: _____

NAR#: _____ TRA#: _____

Certification Level: _____



Rocket Name: _____ Kit Scratch

Flyer Certification and Statement of Insurance: As the flyer submitting this flight card I understand that The RSD is responsible for safe operation of the rocketry range, and shall have the final authority to approve or disapprove the launch of this vehicle, but I'm responsible for the flight worthiness of the vehicle and that it is prepared to fly safely. If flying a G Impulse motor (or equivalent) or greater I am insured by the NAR, TRA, or other entity for amateur rocketry activities.

Signature: _____

Certification Flight: L1 L2 L3 Assoc. NAR or TRA

RSD Checklist (RSD Use Only)

Structurally sound: Margin (CG/CP) acceptable:

Thrust/Weight ratio acceptable: Positive motor retention:

Recovery (See Events below) Expected descent rate at touchdown (ft/s): _____

Recovery installed & secure: Protected from ejection charge:

Ejection Charge(s) Tested:

RSD Note/Initials: _____ **Heads-up**

Rod/Rail/Tower: comment: _____

1/8 3/16 1/4 3/8 1/2 Mini #10 #15

Pad Checklist (Flyer fills): comment: _____

Confirm rail angle: Tighten all pad adjustments:

Turn on avionics (N/A): Connect the igniter(s):

Motor Details: comment: _____

Stage: Qty: Manufacturer: Designation:

1

2

3

Expected Altitude (Required for HPR): _____ (ft.)



Continued on back...

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Recovery Events: comment:

Apogee: Chute Drogue-less Streamer Other

Main: Chute Drogue-less Streamer Other

Electronics Description: (Recovery, Staging, GPS/Direction finding, video, etc...)

Brand/Name/frequency

Physical Description: comment:

Diameter (in.): Weight (lbs.):

Length (in.): Color:

Flight Results:

Nominal

Failure:

- CATO
- Unstable
- Airframe failure on ascent (e.g. Drag Separation)
- Ballistic Return (Lawn dart)
- Recovery separation at deployment
- Recovery deployment failure (e.g. Chute did not inflate)

Lost > Contact info:

Notes:



Card Revision 1.0



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