

NSL WEST 2023 FLIGHT CARD - THE SAN LUIS VALLEY ROCKETEERS

Date of flight : _____ Name (print): _____ Cell Phone # _____
NAR/TRA # _____ Flier Cert Level (circle one): Jr/L1 - L1 - L2 - L3
Cert Flight? Y / N For what level? (circle one): Jr/L1 - L1 - L2 - L3

ROCKET DATA

Rocket Name _____ Kit Modified Kit Flown previously? Yes No
Manufacturer: _____ Scratch Upscale Staged/# of Stages _____
Color(s)/Pattern _____ Recovery System: Parachute Streamer Glide Helicopter Tumble

HIGH POWER MODELS

Weight: _____ Predicted Altitude _____ (required for HP flights)
Deployment: Motor Ejection J Logic Chute Release Electronic - Single Event Dual Deploy Main @ _____ ft

LAUNCH GUIDE

ROD - 1/8" 3/16" 1/4" RAIL - 1010 1515 TOWER OTHER _____

MOTOR DATA - Complete Motor Info' (Ex: AeroTech J350W-L)

AeroTech Cesaroni Estes Quest Other _____ Single-Use Reloadable
 First Stage _____ Second Stage _____ Sustainer _____
 Cluster/# of Motors _____ X _____ Airstarts - Yes No
 SPARKY? (May require RSO initial)

CONTEST OR SPUDNIK ATTEMPT?

RSO INITIALS: _____ BANK: _____ PAD: _____ MISFIRE: _____

In the event of a misfire, keep bank/pad assignment for next attempt. Leave the flight card with the bank's clipboard and send back to pad assignment.

FLIGHT RESULTS

Nominal CATO Kicked Motor Drag Sep' Unstable Early/Late Ejection Separation No Ejection Shred
 Other _____

NSL WEST 2023 FLIGHT CARD - THE SAN LUIS VALLEY ROCKETEERS

Date of flight : _____ Name (print): _____ Cell Phone # _____
NAR/TRA # _____ Flier Cert Level (circle one): Jr/L1 - L1 - L2 - L3
Cert Flight? Y / N For what level? (circle one): Jr/L1 - L1 - L2 - L3

ROCKET DATA

Rocket Name _____ Kit Modified Kit Flown previously? Yes No
Manufacturer: _____ Scratch Upscale Staged/# of Stages _____
Color(s)/Pattern _____ Recovery System: Parachute Streamer Glide Helicopter Tumble

HIGH POWER MODELS

Weight: _____ Predicted Altitude _____ (required for HP flights)
Deployment: Motor Ejection J Logic Chute Release Electronic - Single Event Dual Deploy Main @ _____ ft

LAUNCH GUIDE

ROD - 1/8" 3/16" 1/4" RAIL - 1010 1515 TOWER OTHER _____

MOTOR DATA - Complete Motor Info' (Ex: AeroTech J350W-L)

AeroTech Cesaroni Estes Quest Other _____ Single-Use Reloadable
 First Stage _____ Second Stage _____ Sustainer _____
 Cluster/# of Motors _____ X _____ Airstarts - Yes No
 SPARKY? (May require RSO initial)

CONTEST OR SPUDNIK ATTEMPT?

RSO INITIALS: _____ BANK: _____ PAD: _____ MISFIRE: _____

In the event of a misfire, keep bank/pad assignment for next attempt. Leave the flight card with the bank's clipboard and send back to pad assignment.

FLIGHT RESULTS

Nominal CATO Kicked Motor Drag Sep' Unstable Early/Late Ejection Separation No Ejection Shred
 Other _____

NSL WEST 2023 - PREFLIGHT CHECKLIST THE SAN LUIS VALLEY ROCKETEERS

- Fins and launch lugs, rail buttons, or rail shoes are attached and secure?
- Stickers/decals secure?
- Chute(s), streamer(s), or other recovery devices are packed?
- Flame resistant recovery wadding or chute protection in place?
- Model rocket nose cone fit not too loose or too tight where model separates for recovery deployment?
- Is vehicle appropriately vented?
- Motor(s) installed and secured for thrust and ejection loads (friction fits should not be used)?
- Motor(s) and delay appropriate for the rocket?
- Flight electronics are NOT armed?
- Model rocket igniter installed (only)?

Read and Agree to This Warning: By voluntarily participating at this launch, you hereby agree to abide by the NAR Model Rocket and High Power Safety Codes and **any direction** given by the **RSO** and Launch Day Staff. Furthermore, you agree to assume all risks associated with sport rocketry including injury and property damages; to take the utmost care in the pursuit of safety regarding your activities and/or the activities of children/charges under your supervision. Finally, you agree to make no claim against the landowner, National Association of Rocketry, the host section and the groups and individuals organized or associated with support of this launch event.

I AGREE, signed _____

NSL WEST 2023 - PREFLIGHT CHECKLIST THE SAN LUIS VALLEY ROCKETEERS

- Fins and launch lugs, rail buttons, or rail shoes are attached and secure?
- Stickers/decals secure?
- Chute(s), streamer(s), or other recovery devices are packed?
- Flame resistant recovery wadding or chute protection in place?
- Model rocket nose cone fit not too loose or too tight where model separates for recovery deployment?
- Is vehicle appropriately vented?
- Motor(s) installed and secured for thrust and ejection loads (friction fits should not be used)?
- Motor(s) and delay appropriate for the rocket?
- Flight electronics are NOT armed?
- Model rocket igniter installed (only)?

Read and Agree to This Warning: By voluntarily participating at this launch, you hereby agree to abide by the NAR Model Rocket and High Power Safety Codes and **any direction** given by the **RSO** and Launch Day Staff. Furthermore, you agree to assume all risks associated with sport rocketry including injury and property damages; to take the utmost care in the pursuit of safety regarding your activities and/or the activities of children/charges under your supervision. Finally, you agree to make no claim against the landowner, National Association of Rocketry, the host section and the groups and individuals organized or associated with support of this launch event.

I AGREE, signed _____