

SAN LUIS VALLEY ROCKETEERS- NAR SECTION 774

NATIONAL SPORT LAUNCH WEST 2023

FLIER'S HANDBOOK



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WELCOME! LET'S SET THE TONE.

On behalf of the San Luis Valley Rocketeers and the NAR we would like to welcome you to the sunny San Luis Valley, land of cool sunshine and NSLW 2023.

The San Luis Valley Rocketeers are a small, scrappy, hard-working club with a substantial youth outreach program. There will be kids around all weekend. Remember to pay it forward and help them out. Please practice safety, hospitality, and be actively friendly to those around you at all times.

Spudnik is a tongue-in-cheek reference to the San Luis Valley's position as one of the largest potato growing regions in the US. The warm summers and cold winters make for a fantastic cold weather crop growing region, as well as an outstanding rocket flying region. So why not marry the two?

This event could not have happened without the support and cooperation of many, many people and organizations across our community. Special mention needs to be made of a few key players to answered the call to assist our club in equipping and hosting this event:

- Rocky Southway and Southway Construction, the landowner. When we asked Rocky if we could fly on his land, Rocky immediately said yes, and subsequently invested HOURS of grader time, belly dumps of crusher fines, and road-building into the site. We asked for a little. He gave 10-fold.
- City of Alamosa, who donated the HQ tent and numerous other bits. Our rocket club was born at the City of Alamosa family recreation center. This all started with a small clinic on "how to build and fly model rockets". From there it mushroomed into an annual clinic, then a club, then a hobby shop, and now NSL.
- The Alamosa Local Marketing District whose financial support is assisting with signage, advertising design, and Hospitality services.
- HobbyTown Alamosa, the place where our clubs meet and work from, for their generous donations of time, talent, treasure, space, and material.
- Tripoli Colorado, COSROCS and SCORE for donations of expertise, volunteer help, moral support, and launch equipment.
- Conejos County Sheriff Crowder and his team for support and assistance.
- Alamosa County Road and Bridge Dept for dressing up our field, grading our roads, putting in a fire break, and expanding our site.
- The Carmel Volunteer Fire District for presence and assistance with fire related safety measures.
- Russell Surveyors for marking stakes and layout assistance.
- All of the vendors and manufacturers who donated to the raffle box and take-it/fly-it table.

Thank you for taking time out of your busy lives to come play with us. Be safe, have fun, and pay it forward.

Mathew W Abbey
Event Director

SO WHAT IS A SPUDNIK?

Spudnik is a tongue-in-cheek reference to our club's enjoyment of launching potatoes. The San Luis Valley is the second largest potato growing region in America after the state of Idaho. Spudnik is also our club's target altitude contest.

Anybody and everybody launches eggs, but potatoes are so varied in shape, density, and size that accurately repeating an altitude flight is tricky. Launching different potatoes each flight and reaching for a specific altitude has plenty of room for error. And you can still eat them if the rocket crashes. Not so with eggs. I guess that makes them recyclable. Each year our club hosts a Spudnik. We launch rockets, fly and eat potatoes, then go drink beer (actually this sounds like A LOT of our launches.....)

Here are the Spudnik Rules:

- Designated Spudnik Contest Chiefs of Scoring: Moto-Joe Hinton and Jon Skuba
- Target Altitudes are 2023' or 20230" AGL
- The winner is the closest, period. Over or under. There are prizes for First, Second, and third place per target.
- You must use a different spud each time.
- Flight must be normal. Contestants, not so much.
- Collect your spud at the event. Write your name and the current time on the spud with a sharpie.
- Prep your rocket. Watch thrust to weight ratios closely. Mark Spudnik Attempt # on your flight card.
- Fly the spud. Bring it back to the Director of Spudlofting to have your attempt and your altitude recorded in the official record book even if you break the altitude target.
- You must get a differently sized potato each attempt. No cheating or manipulating.

SAFETY REGULATIONS and GENERAL RULES:

1. ***The adjoining landowners are aware of our activities and are generally supportive of our presence. If you must enter another property, do so carefully and respectfully. Walk in, do not damage crops, get your rocket, and get out. If you open a gate, close it! Exercise extreme politeness if you come into contact with landowners, their families, or their ranch hands.***
2. Violation of safety regulations may cause you to forfeit your right of entry to the event including forfeiture of all fees.
3. The NAR Safety Code is in effect all weekend. The Code is posted near the HQ tent. In situations where multiple safety codes conflict, the most restrictive NAR rule governs. Questions or disputes may be aired with the RSO and/or Event Director (ED). RSO and ED decisions are final and not appealable.
4. Flyers of HP rockets that are NOT commercial kits, are expected to bring proof of their vehicles stability (ROCSIM or OpenRocket printout) and all up launch weight for the motor being used. You may be denied launching your rocket without this information.
5. Wash hands after using the restroom, before and after all meals, and when touching anything that is not part of your personal materials. If you are handling vendor products, please sanitize before and after visiting the vendor.
6. All children, flying or not, are the responsibility of their parents or designated grownup. They must be supervised 100% of the time.
7. Gravel pits are off-limits except for rocket retrieval. We recommend a HIGH VIZ VEST if entering a pit to retrieve a rocket. Do not climb on equipment. Do not climb on gravel piles except to retrieve rockets. Yield to moving equipment. MAKE SURE THE OPERATORS SEE YOU.
8. If you are walking more than about 500' to retrieve a rocket, we strongly recommend that you pack water, sunscreen, and a phone or radio.
9. Park, camp, and set up your space in designated areas. Do not block driving areas or range access areas.
10. Pets must be leashed at all times. Please pick up after your pets.
11. If you see trash, pick it up.

12. Only biodegradable wadding is permitted.

HIGH ALTITUDE DESERT AND HEAT SAFETY

- The air is thinner than you think. You will get winded quickly. You will tire more easily. You will dehydrate more quickly. You will sleep more. Drink more water than you normally would.
- The sun is closer than you think, and the atmosphere provides less protection than you are used to. You will sunburn in about 1/3 of the normal time it takes you to burn at home. One long retrieval hike is a guarantee of a sunburn if you are not protected.
- Weather can come up fast and harshly. One flier said “The weather is generally nice, but when it comes, it tends to come all at once.” Dress for the weather. Use layering. Stay warm and dry. Wear high-top boots or shoes. Sandals are a terrible idea. Tennis shoes are not as good as sturdy hiking boots.
- Use the buddy system when recovering rockets.
- Always carry a radio or cell phone if possible. Carry water and sunscreen if your rocket lands more than 500’ from camp.
- Always let someone in your family or group know when you go out to recover a rocket that will take you beyond the furthest launch pad.
- Symptoms of altitude related problems, dehydration, or heat exposure can include swelling, shortness of breath, feeling sleepy, tired, crampy, weak, dizzy, headache, “tunnel vision”, unsteadiness on your feet, high temperature, confusion, and forgetfulness. If you experience ANY of these symptoms you must:
 - Check in with HQ or the fire department staff on site (or send a person to alert them for you. Have them come check you out).
 - Stop moving around. Stop doing anything strenuous.
 - Sit somewhere cool, out of the sun.
 - For heat stroke, cool off using water sprays, cool damp cloths, wet sheets, or immersion.
 - Have a buddy within visual and hailing distance at all times to help keep an eye on you until all symptoms have subsided.
 - In situations where multiple symptoms are manifesting themselves, or if you suspect heat stroke, call 911 right away.

HOW OUR LAUNCH OPERATIONS FLOW

1. The Flier must visit RSO / Inspection with their rocket and a flight card. Present them for inspection. (Large projects may request a “roaming RSO” visit for very heavy or complex rockets)
2. Once Range Safety approves your flight and you are ready, line up along the flight line and wait for a Pad Manager.
3. A Pad Manager will greet you, and send you to your pad. Your pad will be assigned at that time. Load your rocket.
4. Make sure the Pad Manager has your card BEFORE YOU LEAVE THE RANGE.
5. Return back behind the flight line.
6. The Pad Manager will turn the flight cards into the Expediter and coordinate with the Expediter as needed including monitoring mis-fire / re-sets.
7. The Expediter will order / organize the cards in order from farthest-away bank of rockets to closest-in rockets.
8. The Expediter will submit the stack of cards to the LCO.

9. The LCO will focus on launching rockets, hand off flights off to the Spotter, then proceed to the next rocket to launch.
10. Mis-fire flight cards will be retained by the LCO and returned to the Expediter, who will coordinate with the relevant Pad Manager to protect the mis-fire's spot.

RANGE AND RECOVERY PROCEDURES

1. HPR motors may only have their ignitors installed at the pad, and only once the rocket is oriented vertically.
2. Fill out a flight card, completely, including the checklist on the back side.
3. When you are ready to fly, take your rocket and flight card to Safety Check under the HQ tent. Subject your model and qualifications to the necessary scrutiny.
4. Once your card is signed by Safety Check, proceed to Pad Assignment and request a pad.
5. Once the LCO signals that your pad is open for loading rockets, proceed to load your rocket. Pick up any trash you see near your pad. Immediately leave the pad area once your rocket is loaded, armed, and ready.
6. Once your rocket launches, you may go retrieve it as long as it lands well outside of the pad area. Go around, not through, the pad area. If your rocket lands inside the pad area, wait for that area to be declared open / safe for loading before attempting retrieval.
7. In the event of a misfire, coordinate with Pad Assignment and LCO. Wait until that side of the range is finished loading before approaching your rocket.

ATV POLICY

ATVS are permitted with the following restrictions:

1. Walking speed/dead slow in camp. WE PREFER that you park your ATV on the edge of camp if you intend to use one for recovery. Please try and minimize its use in camp, for example upon your initial arrival, or when it's no longer needed for the duration of the event and you are packing it up. We ask this to reduce noise, dust, and risk in camp.
2. ATVs are permitted on the land beginning from the event area in all directions, EXCEPT if you must enter a field. Do not take your ATV through a fence without a gate.
3. Permitted for recovery. Remember: we are guests on this land. Keep your speed down..
4. Forbidden if the operator has had alcohol, in any amount, that calendar day.
5. Forbidden in the gravel pits.
6. Use entirely at your own risk.

GENERATOR POLICY

Generators must be shut off for the night by 10:00 pm at the latest. 9:00pm is preferred. Altitude makes people tired more easily and rest is critical to general health and safety.

DRONE / UAV POLICY

Drone operations are allowed at NSL with advance permission from the Event Director. If you do not have pre-approval, don't bring your drone and don't expect to fly. Authorized pilots must be AMA members and AMA rules must be observed, including but not limited to:

- No flying a drone over people or camps
- Flight ceiling is 400' AGL
- Visual connection must be maintained at all times. FPV flights require a spotter capable in visual line of sight of the drone and capable of assuming control of the drone if necessary.
- Drones may not fly over launch pads.
- Launching operations will not be paused for drones to prepare for operation; this is a rocket launch.
- Drone pilots are required to fly from the Range Spotter area so that we can communicate easily between the pilot and operations.

VENDOR POLICY

There is no fee for vendors, trading, swapping, or selling. Vendors are expected to do the following:

1. Make a solid contribution to the raffle prize pool, and/or the take-it/fly-it table, and/or scholarship local youth into the NAR.
2. Vendor parking areas are first-come, first-served.
3. Park large vehicles in a way that minimizes visual impacts to those parked behind you.
4. Play well with others.

FUNDS, FOOD, WATER

BRING CASH. There MAY BE local youth clubs/organizations making food available every day beginning mid-morning, but that's not a guarantee. Best to pack a backup lunch.

ALCOHOL AND CONTROLLED SUBSTANCE POLICY

We all like a cold beer after a day on the range. The operative word is AFTER.

1. The entire NSL site is strictly alcohol-free every day until range operations cease for the day, unusually around 4:00pm. There are no exceptions to this policy. If you are done for the day, but the range is still in operation, you are not permitted to drink until range operations are concluded.
2. Controlled substances including marijuana are strictly forbidden all day, every day on the property without exception, for the entirety of the event. MJ is a no-no 24 hours a day out here.
3. Smoking is prohibited:
 - a. Within 25' of any person that is not in your family group, in any event common areas such as near the HQ tent, vendors, etc, within 25' of anything flammable including generators and rocket engines.
 - b. If you need to smoke, take a walk to the East away from camp. Pick up your butts.

Attendees found in violation of these policies will forfeit their flight privileges. You may be asked to leave the property without hope of recourse or refund.

FLOCK OF GOBLINS

Our club likes Goblins. Don't ask us why. We are odd that way. We may have a Goblin launch on Sunday. Check the schedule for details.

VOLUNTEERS, JOB DESCRIPTIONS, MATERIALS LISTS, AND GUIDANCE

Volunteers going on shift should report to their scheduled slot +/- 10 minutes prior to the start time in order to overlap the volunteer going off-shift. Volunteers going off-shift should stay and train the new volunteer until they “get the hang of it” and can handle the job by themselves. If there is any concern about whether you or another volunteer is up to the job, ask for assistance from the relevant supervisor.

Most positions have a description listed below. The Mission Objective describes the intended outcome of the position. Procedures, duties, and equipment lists are there to support the volunteer in achieving the mission objective. Each post or job has a designated supervisor for the station. Questions or concerns may be directed to the relevant supervisor or the Event Director.

The volunteer schedule is available on line. The most up to date version will be posted at the Registration tent.

REGISTRATION / HOSPITALITY

Mission Objective: Make attendees feel welcome and valued. Check-in or register attendees. Provide information and hospitality. Accept payments. Project a sense of friendliness, organization, safety and professionalism. Take time with new rocketeers.

Procedure: When an attendee approaches the table, greet them warmly and with a smile. Respond to their request or inquiry in a positive way. For fliers, find them on the roster, collect the items they have registered/paid for, and present these items to them while describing what they are getting. Be friendly, swift, and efficient. Do not treat this as an “assembly line”. When a flier contacts you, stay with them throughout their entire check-in experience plus any additional help if required.

Example:

Hi Mr. Jones. Welcome to NSL. Glad you are here. May I see your NAR membership card and ID please?

- Match card to name on roster and ID.
- Match the lanyard/name tag to the card and the roster.
 - Confirm HPR Level matches membership card and pre-printed lanyard.
 - NOTE: Attendees must have a current card to receive a Flier’s name badge. Exceptions are made for local youth take-it/fly-it
- Collect their items. Confirm their HPR Level, volunteer status, parking/camping, etc.
- Go through everything you are issuing to them. Make sure they have it all.
- Check their name off of the roster.
- Confirm their volunteer slot with them. Generally discourage re-scheduling volunteer slots, but use your discretion. Don’t leave a job or post uncovered. Invite them to take any open shifts.
- Ask if they have any questions. Do your best to accommodate any requests outside of the registration rules, fees, and memberships.
- If the flier needs to register, use a registration form and collect Cash or Check payment. Checks should be made out to the National Association of Rocketry.
- If the flier needs to sign up for the NAR, use a NAR registration form and collect Cash or Check payment.
- Fold up payment into their registration form so that the registration and the payment stay together

Equipment list:

1. 2-way radio
2. Smile, Chair, Water
3. Sunscreen
4. All registration packets
5. Cash box, receipt book.
6. Box of pens pencils and sharpies
7. Notepads
8. Printed Pre-Registration roster
9. Blank registration forms
10. Blank name tags, lanyards, etc.
11. Event Schedule, Volunteer schedule

SAFETY CHECK / RSO

Supervisor: STEVE LUBLINER

Mission Objective: Promote safety by examining rockets to make sure they are flight worthy. Help coordinate HPR testing / certification needs.

Procedure:

1. Confirm that the flier is certified to fly the rocket presented for inspection. See #3 under GOVERNING SAFETY REGULATIONS and GENERAL RULES.
2. Use the flier's membership card or Pre-Printed badge. Handwritten badges must have a current card from the NAR, TRA, or CAR.
3. Inspect and verify that:
 - a. Verify that the high power rocket igniters are not installed in the motor(s) and the electronics are not armed.
 - b. If radio control is being used, ask what frequency is being used. For systems other than 2.4 GHz need to verify frequencies are deconflicted- if in doubt, call for help from Steve Lubliner.
 - c. Motor is mounted and retained correctly.
 - d. Fins, body connections, nose cone, and all other parts are secured properly- verify the use of shear pins on HPR rockets as friction fits can fail.
 - e. Motor is a certified motor and will provide sufficient thrust for the rocket weight (we will look for a 5:1 thrust to weight ratio at launch), that the delay and electronic configuration is correct to ensure safe flight.
 - f. Verify stability. The rocket should exhibit 2 Calibers of static stability. Marginal stability should be verified either by evidence of prior successful flights or by verification with a second party such as the RSO.
 - g. Verify that the rocket will not exceed the waiver. Be prepared to state the coefficient of drag used for simulations or calculations. Be prepared to state the launch altitude used for calculations (Alamosa site altitude is 7600 feet MSL). Flights will be limited to 90% of the waiver altitude without extensive flight performance documentation.
 - h. Determine if the recovery system will operate properly. Proper delay, fresh batteries, cone or section separation friction or pins are correct.
 - i. Determine if this is a heads up flight:
 - i. First flight of a unique rocket?
 - ii. Is the rocket marginal in any aspect?

- iii. Multiple stages or clusters?
 - j. Confirm that the flight data card is fully and correctly filled out
 - k. Sign the card if all conditions are satisfactorily met.
- 4. If the rocketeer is a NEW rocketeer:
 - a. Describe / explain what you are doing and why.
 - b. Provide extra customer service by carefully explaining what they should do next / where they should go, and what to expect.
 - c. If convenient, alert Pad Assignment and Pad Helper to the new rocketeer.
 - d. Make sure the flyer is using flame resistant wadding.
- 5. If the person wishes to take a HPR test, solicit help from any nearby event staff or the RSO.
- 6. Tell the rocketeer where to line up to wait for a pad.

Equipment List:

- Certified Motor List
- Small Scale
- Large Scale
- 2-way radio tuned to LCO channel
- Fire Extinguisher
- Water
- Clipboard and notepad
- Launch Cards
- Pens and Pencils, knife, tape, sandpaper, “superglue” and accelerator
- HPR tests, forms, etc.

PAD MANAGER / SUPPORT

Supervisor: Dennis Perrin

Mission Objective: Coordinate with LCO. Assign Pads, keep flight cards organized, provide service, assistance, and support to individuals while they are loading their rockets.

Duties and Procedure:

- Train your relief on the routine for one cycle.
- When your area of the range is safe/cold according to LCO, greet and collect fliers and their rockets from the queue.
- Assign the fliers to the pads, and point them toward the correct bank/array.
- Answer questions, provide guidance on how the launch system works.
- Enforce launch system safety and security including turning the relay boxes on and off.
- Organize the flight cards starting with the furthest- away pad first. Turn these into Launch Control when your area is loaded, and/or Launch Control is ready.
- Keep an eye on the “line”; work to expedite operations to keep the guest wait time to zero.
- Monitor mis-fires. Coordinate with LCO and relevant rocketeers to ensure safe repair or re-try.
- Recommend “tilt” to rods and rails to prevent rockets over-flying spectator areas.
- Pick up trash; monitor for smoke/fire.
- Maintain continuous open communication with LCO.
- Verify that rocket launch rails/rods are angled away from spectators and parking areas.

Equipment list:

- Hi-Viz Vest
- Smile, servant’s heart, patience

- Water, Sunscreen
- Leatherman tool, masking tape, Scotch Brite, sandpaper, voltmeter, pens/pencils.
- 2-way radio tuned to Launch Control

LCO ASSIST / EXPEDITER

Supervisor: Dennis Perrin

Mission Objective: Coordinate between LCO, Pad Support, and other operations. Keep administrative and operational details out of the LCO's way to ensure efficient, swift launching of rockets.

Duties and Procedure:

- Train your relief on the routine for one cycle
- Work with Pad Support/Managers. Accept incoming flight cards and ensure they are ordered logically.
- Monitor mis-fires and coordinate with Pad Support and LCO to ensure that the relevant rocketeer gains access to their rocket on the next attempt.
- Liaise with Hospitality regarding general announcements, to ensure that the timing of announcements does not delay rocket launch operations.

Equipment list:

- Hi-Viz Vest
- Smile, servant's heart, patience
- Water, Sunscreen
- Clip boards, pens/pencils.
- 2-way radio tuned to Launch Control

LAUNCH CONTROL OFFICER

Supervisor: DENNIS PERRIN

Mission Objective: Maintain safe, steady, smooth, continuous launch operations.

Duties and Procedure:

- Train your relief on the routine for one cycle.
- Work with the Pad Managers and Expediter to ensure safe and efficient launch area operations.
- Be familiar with the launch control equipment and range layout.
- Receive flight cards from the Pad Manager or Expediter.
- Advise on which side of the range is Open or Closed / Hot vs Cold
- Safely and Expeditiously launch rockets. Halt operations for any unacceptable condition including but not limited to setbacks, weather, aircraft, personnel, etc.
- Once the rocket is safely off of the pad and flight appears nominal, hand off tracking to SPOTTER and proceed immediately to the next launch.
- Observe rocket trajectories that appear to be overflying parking and spectator areas.

Equipment List:

- Smile, servant's heart, patience
- Hi-Viz Vest
- Water Sunscreen, Sunglasses, hat
- Pens and pencils
- Clip board, binder clips, or similar tool for holding and organizing cards.
- 2-way radio on LCO channel

- Air Horn
- Binoculars

RANGE SPOTTER

Mission Objective: Promote event safety by monitoring each flight. Sound alarm if a flight is irregular and may present a hazard to attendees or property or if aircraft are overhead. Keep an eye out for irregular flight patterns so that the LCO can move quickly to the next launch. Promote swift launch operations by taking over rocket visual tracking from the LCO after each launch.

Procedure:

Scan for aircraft between flights. Watch each and every launch and monitor rocket's flight for the LCO until you see a parachute or are otherwise satisfied that the flight will land safely, away from people or property.

Spotters allow the LCO to move to the next launch right away.

- If an aircraft threatens to enter the flight operations area, alert the LCO to pause operations until the aircraft is clear. Use the binoculars to collect a tail number. Report tail number, date, time, and direction of travel to RSO and Event Director.
- Upon launch if a rocket does not display a safe flight pattern, alert the LCO of an irregular flight so that they can pause operations.
- IF a rocket threatens to come down on/over people, sound the horn and give a "heads up", plus general location of rocket i.e. "Heads up over the parking area to the North".
- Coordinate with LCO if flights seem to be coming down in/near parking or camping areas too often. This will trigger pad re-alignment.
- Use binoculars whenever possible to ensure a drogue/streamer/recovery system has been deployed. Do not use binoculars if the rocket is in/near the sun.
- Take a few minutes at the end of your shift to work with your replacement for a few launches to ensure that they are comfortable, settled in, and oriented on the equipment.
- Log any irregular flights on the notepad so that this info can be used to increase future safety. Ask the LCO to log and separate the launch card for later review.
- Remain hydrated.

Equipment list:

1. Air horn or other alerting device
2. 2-way radio tuned to LCO channel
3. Chair
4. Water
5. Sunscreen, Sunglasses, Binoculars, hat
6. Clipboard and Notepad

FIRE SPOTTER

Mission Objective: Promote safety by monitoring the range for fire, smoke, or evidence thereof. Sound alarm and respond to locations where there is evidence or threat of fire.

Procedure:

Watch each launch. Monitor the ground beneath the launch pad and visually scan for smoke or fire.

- If smoke or fire is detected, sound the alarm and alert LCO to halt launch operations.
- Advise parents/guardians of children to fall back a safe distance

- Proceed to the site after the LCO acknowledges the alert.
- Extinguish the fire.
- Ask the LCO to log and separate the launch card for later review.

Follow similar procedures for smoke or fires set by launch/engine failures, CATOS, and other flight irregularities.

Equipment List:

1. Hi Viz Vest
2. Air horn or other alerting device
3. 2-way radio tuned to LCO channel
4. Fire Extinguisher, Shovel, Rake
5. Drinking Water, Sturdy footwear, Gloves
6. Sunscreen, Sunglasses, Binoculars, hat
7. Clipboard and notepad

PAIGE / BACKUP / VOLUNTEER

Mission Objective: Promote smooth operations by handling miscellaneous jobs as requested by the Event Director.

Procedure:

- Check in with the Event Director.
- Hang around the HQ tent if not assigned to an immediate task.
- Assist other positions if requested including hospitality, fueling generators, running small errands, or standing in open slots in the volunteer schedule.

SCHEDULE OF EVENTS

Wednesday May 24th - Friday May 26th

9:00am Event Crew on site. Camping open. Site Prep work commences

9:00am Setup crew job briefing

All Day Site prep

Full Function Test of all equipment Thursday at 4:00 pm

Hospitality open Friday 1pm-5pm

Saturday May 27th

7:30am Job Briefing: first volunteer shifts, event staff.

Open Waiver

Flags

7:45am Safety Check and Range open

8:00am First Flight

3:30pm Safety Check Closes

4:00pm Range Closes; trash walk

5:00pm Welcome Back Rocketeers Social at the Colorado Farm Brewery - until late

Sunday May 28th

7:30am Job Briefing: first volunteer shifts, event staff.

Open Waiver

7:45am Safety Check and Range open

8:00am First Flight
3:30pm Safety Check Closes
4:00pm Range Closes; trash walk
6:00pm On-site Camper's Pot-Luck;
8:30pm Night Launch until 9:30pm

Monday May 29th

7:30am Job Briefing: first volunteer shifts, event staff.
Open Waiver
7:45am Safety Check and Range open
8:00am First Flight
12:00pm Spudnik Ends - Winners Announced
2:00pm ...or when fliers stop coming.... Safety and Range Closes; trash walk. Pull wayfinding signage.

Tuesday May 30th

9:00am Strike event site; call vendors for dumpster, potty etc pick up; trash walk
5:00pm Site clean

###END OF DOCUMENT###