

## PSC 2026 Semroc Classic Model Event

### Participants:

- Open to all CMMF Flyers
- Three Competition Divisions: Junior (0-18), Senior (19+), Teams

### Eligible Entries:

- The entry must be a flying replica of a Classic Model rocket kit produced by Semroc Astronautics Corporation.
- The entry must be built and finished to represent a version of the model available for sale as a kit no later than 2006 (Classic Model). The entry may be an up or downsized version of the original model. A list of eligible kits and models is provided on the PSC website.
- **The entry must be accompanied by a color photocopy or print of the applicable catalog rendering** to permit the judges to assess your model and the authenticity of its finish, colors and markings.
- After craftsmanship judging is complete, the model must perform a safe flight. Extra points are available for those models that have a documented flight feature (i.e.: was an intended aspect of the original kit). Acceptable flight features are staging, motor cluster, glide recovery, or include a clear plastic payload section. No points will be awarded for any electronic or other type of payload.
- The entry **CANNOT** be a scale model. No V-2, no IRIS, no Aerobee, no Sandhawk, no Little Joe II, etc.
- Prizes will be awarded for the top three models in each Division, based on the Judge's evaluation.

### Examples:

- Suppose you already have an Estes Goblin built and sitting on the shelf. Even though this model may have been built from an Estes kit, it would still qualify for entry because it meets the Classic Model definition (first catalog appearance 1972) and it was a model produced as a clone kit by Semroc (Semroc kit KV-80). Your model will receive a better judging score if it is finished as per the photo in the Estes 1972 catalog.
- Suppose you want to build a new model. A good choice would be the current and still available Estes Shrike, Kit K-46. This is a classic two-stage model, and if the entry is finished authentically as seen in the older Estes catalogs, it will receive a good score!
- Suppose you have an actual Semroc clone kit, like the Semroc Astro-1, kit KV-33. This is a Semroc clone of the old Centuri Astro-1, and so long as it's finished authentically as per the old Centuri catalogs, it would make an excellent entry. **Please Note:** If building from an actual Semroc kit, please make sure the date of the kit or the date of the clone meets the "no later than 2006" time requirement. If in doubt, please check the list of Eligible Kits on the PSC website.

- Suppose you have an Estes Alpha. Even though this kit would meet the timeline requirement, it would **not** be an allowed entry as Semroc never produced a clone of this kit.

### Questions:

- Where can I find a list of eligible Semroc kit entries?
  - o This can be found on the PSC website, [www.PSC473.org](http://www.PSC473.org) at the CMMF page
- Where can I find information to finish my model with an authentic catalog color and marking scheme?
  - o This information can be found on the **Ninfinger.org** website <https://www.ninfinger.org/rockets/rockets.html> (also listed on the PSC website at the CMMF page). The Ninfinger site provides online copies of almost all Centuri, Estes, Flight Systems (FSI), and other manufacturers' old catalogs.
- Where can I find decals for the old finish and marking schemes?
  - o These can be found at CMR Products. Their website is <https://www.cmrproducts.com/Tango-Papa-Rocketry-Decals-c124226850>
- Who can I contact if I should have questions?
  - o If any questions, don't hesitate to email us at [pittsburghspacecommand473@gmail.com](mailto:pittsburghspacecommand473@gmail.com). We'll respond to your query just as fast as we can.

### Important Things to Remember!

- Your entry must be a subject that was produced in kit form no later than 2006.
- Your entry can be built from an Estes or Centuri (or other) kit provided the subject was cloned by Semroc (See the list of eligible kits on the PSC website).
- **Your entry must be accompanied by a color print or photocopy of the relevant original manufacturer's catalog page** (See Ninfinger.org)

PSC's Semroc Classic Model event is a fun event that everyone can enter. It's an opportunity to revisit some old classics and show off your modeling chops. Check the list, pick a subject, and let the balsa and paint fly! See you at CMMF-XIV!