



## 2025 US Space Modeling Team Bulletin #2 – January 2024 Team Selection Flyoff Qualification

**This Bulletin adds detail on the process of qualifying to participate in the team selection flyoff beyond what was in the original Bulletin #1 in September 2023. Additions or changes from Bulletin #1 are bolded. All other provisions of Bulletin #1 remain in effect as originally written.**

The 24<sup>th</sup> Federation Aeronautique Internationale (FAI) World Championships for Space Models will be held August 21-28, 2025 in Zrenjain, Serbia. The National Association of Rocketry (NAR) is responsible for organizing and selecting the U.S. Senior and Junior Teams that will compete in the 2025 World Championships.

The NAR FAI Activities Committee for this contest cycle is John Langford, Trip Barber, Chris Flanigan, Mike Nowak, Steve Kristal, and Matt Steele. This group will serve as the contest jury and oversee the selection process.

### Basic Ground Rules

- A competitive flyoff for US Team selection will be held August 3-5, 2024 in conjunction with the 2024 North Coast Cup FAI contest and the NAR Annual Meet (NARAM-65) in Pueblo, Colorado.
- The team selection flyoff will be flown under the 2024 edition of the FAI Sporting Code. The FAI code will be released in early 2024 and may be found at <https://www.fai.org/page/ciam-code>. In cases where FAI and NAR rules conflict, the NAR Model Rocket Safety Code shall have highest precedence, followed by the FAI Sporting Code, except as modified herein or in subsequent bulletins.
  - Extensive details, advice, and designs for the FAI events can be found on the NAR website at <http://www.nar.org/contest-flying/fai-spacemodeling/>
- Contest director for the flyoffs will be Matt Steele ([MattMSteele@gmail.com](mailto:MattMSteele@gmail.com)).
- Anyone participating in the flyoffs must also register as either a contestant or a sport flyer at NARAM-65 and must be a current member of the NAR.
  - Competitors who will have reached the age of 19 by December 31, 2025 will compete for the Senior Team. Those younger will compete for the Junior Team.
- **Participation in the flyoffs for S5, S7, and S8 is open. Competitors who wish to participate in the flyoffs for S1B, S3A, S4A, S6A, and S9A must first earn eligibility for participation by demonstrating their proficiency in flying through conducting**

and reporting the results of flights in these events made between January 1 and June 30, 2024 using the following procedures:

- Flight results must be recorded and reported using the special FAI flyoff flight card, which is posted on the NAR website at [https://www.nar.org/wp-content/uploads/2023/12/2025\\_FAI\\_Flight\\_Card.pdf](https://www.nar.org/wp-content/uploads/2023/12/2025_FAI_Flight_Card.pdf) or an FAI World Cup competition flight card for flights conducted at those events.
- Competitors may conduct and report flights as often as they wish in attempts to better their posted score.
- Competitors must be current members of the NAR at the time of their flight.
- An NAR adult member other than the flier or his/her immediate family member must observe/time the flight and sign the flight card. A second timer is preferred but not required.
- Flights will be conducted in accordance with FAI rules, except that for S3A, S6A, and S9A all flights must be flown with 1/2A motors. S4A must be flown with A motors. S1B (Juniors and Seniors) must be flown two-stage with A10-0T to 1/2A3-4T.
- Seniors, who must fly three flights on the same day for a duration event (not S1B) in order for their scores for that event to be considered, may use three models to do this. Juniors may, but are not required to, submit scores based on three flights and may use three models if they do so.
- For S1B, any altimeter approved for NAR competition may be used for qualification flights. Adrel altimeters will be required at the flyoffs and will be available there.
- A national “scoreboard” for posting flight results for these events has been established at <https://www.nar.org/wsmc-scoreboard/>. The flight cards from all flights, whether at an NRC launch, a World Cup competition, or any other launch should be scanned and sent to either Steve Kristal at [stevekristal@hotmail.com](mailto:stevekristal@hotmail.com) (Juniors) or Chris Flanigan at [chris.c.flanigan@gmail.com](mailto:chris.c.flanigan@gmail.com) (Seniors) for entry on the scoreboard.
- A minimum of the top 10 competitors in each event in each age division (and the top 3 females regardless of overall score rank), based on scores posted to the scoreboard by July 5, will be invited to enter the final in-person team selection flyoff for that event. Each event at the flyoff will have a total flyer capacity based on schedule time and on availability of range crew. This capacity limit is currently expected to be 30 for S1, S3, S4, S6, and S9. The FAI Activities Committee will determine on July 5 how to allocate additional slots between age divisions up to this overall capacity limit.