

**Selection for 2010 US Space Modeling Team**  
**Bulletin #1 – February 2009**

The 18th FAI World Space Modelling Championship will be held in August, 2010 in Serbia.

The National Association of Rocketry is responsible for organizing the US team. This bulletin outlines the procedure that will be used to select the team.

**Basic groundrules**

- A competitive flyoff will be held August 8 and 9, 2009 in conjunction with the US National Model Rocket Championships, NARAM-51. See <http://www.psc473.org/naram51/>
- We believe that this year the agenda may return to 8 events. We have decided to proceed with a team selection the events posted on the FAI web site: 8 for Seniors, 7 for Juniors.
- The US team for each event will be named as follows: All qualifiers in each event will be ranked based on flyoff performance. Slots will be offered to qualifiers in order of rank, until a three-member team has been named or until all flyers with a score equal to 50% or better of the top score have been offered a slot. Further assignments will be at the discretion of the NAR FAI Activities Committee. Flyers with scores below 50% of the top score are not guaranteed an assignment.
- Pending availability of qualified applicants, no person will be named to the team for more than two events. Those who are ranked in the top three of more than two events based on flyoff scores must pick which two events they will compete in once the final events for the World Spacemodeling Championships are announced.
- The NAR FAI Activities Committee is John Langford, Trip Barber, Tony Reynolds, and Ed Pearson.
- The Contest Director for the Flyoffs will be named shortly. The Jury for the Flyoffs will be Ed Pearson and two others to be named.
- Anyone interested in trying out for the US Team must register as either a contestant or a sport flyer at NARAM-51. See <http://www.naram.org>.
- There will be a \$10 supplemental entry fee for the flyoffs. Payment will be collected at the flyoffs in cash or check (checks to “NAR FAI Activities Committee”).
- All flyoff contestants must be current members of the NAR.
- Events will be flown per 2009 FAI space modeling rules (see <http://www.fai.org/aeromodelling/documents/>). In cases where FAI and NAR rules conflict, the NAR Safety Code shall have highest precedence, followed by the FAI Sporting Code, except as modified herein or in subsequent bulletins.

- As a condition of application, all applicants agree to be responsible for the following costs and obligations if selected to the team:
  - Holding valid membership in the AMA during 2010
  - Holding an FAI license issued through the AMA for 2010
  - Placing a non-refundable deposit of \$250 per contestant (including Juniors) to the team within 30 days after your selection. This deposit will be refunded if all of the events for which you qualify are subsequently dropped by the organizers (See “Events” section below).
  - Regularly practice their craft, skills and build models in the interim between selection and the championship. Team members may be asked to provide their team manager regular assessments of their progress, building and flying.
  - Attending either a team practice session to be held Memorial Day weekend of 2010 or the US World Cup.
  - Committing to pay all travel and entry costs associated with your participation on the team. In recent world championships, this has been approximately \$2000-\$3000.
- Financial sponsorship of up to \$1200 per contestant is expected (but not guaranteed) to be available for Junior team members. No financial support is expected to be available for Senior members.

**Events, Engines, and Special Provisions:**

Events posted on the FAI web site (<http://events.fai.org/aeromodelling/future-calendar.asp>) are as follows:

S1A (Altitude Models - 0 to 2.5 NS) - Junior **[NOTE: for U.S. flyoffs, Juniors fly S1B]**

S1B (Altitude Models - 2.51 to 5.00 NS) - Senior

S3A (Parachute Duration Models - 0 to 2.5 NS) - Senior and Junior

S4A (Boost Glider Duration Models 0 to 2.5 NS) - Senior and Junior

S5C (Scale Altitude Models) - Senior

S6A (Streamer Duration Models - 0 to 2.5 NS) - Senior and Junior

S7 (Scale) - Senior and Junior

S8D (Rocket Glider Duration - 10.01 to 20.00 NS) - Junior

S8E/P (Rocket Glider Duration and Precision Landing Models) - Senior

S9A (Gyrocopter Duration Models - 0 to 2.5 NS) - Senior and Junior

**IMPORTANT NOTE:** At the time of this writing there is no official, final list of events. The officially approved list may not be available until December 2009. We are proceeding at risk and using our best judgment.

## Engines

Only Engines with a valid contest certification from the NAR at the time of the flyoffs may be used. For a list of such engines, please see:

<http://www.nar.org/SandT/NARenglist.shtml>

## Special Provisions:

- All models shall be inspected for conformance with FAI rules prior to the start of the round. Check-in for Friday evening is strongly preferred.
- In duration events, one model per round shall be allowed.
- For Scale (S7) models will be judged for craftsmanship but a boilerplate may be flown. S7 qualifying flights may be flown at any time during the flyoffs.
- Depending on the availability of timers, we may elect to fly some rounds with one timer per model.
- Altitude events (S1 and S5) may be flown at any time during the flyoffs. All S1 altitude entries must carry a contestant-supplied Perfectfite ALT15K/WD altimeter. For purposes of team selection, Juniors will fly S1B just like the Seniors. For S5, any altimeter complying with NAR/FAI rules may be used.
- S5 is not currently listed as an event for Juniors – which will leave only 7 Junior events. I will try to find out more at the March 27 CIAM meeting.

## Flyoff Schedule:

	Friday, August 7	Saturday August 8	Sunday August 9
8-9		S3R1	S6R2
9-10		S4R1 & S9R1	S3R3
10-11		S3R2	S4R2 & S9R3
11-12		S4R2 & S9R2	S6R3
12-1			
1-2		S8R1	
2-3		S8R2	
3-4		S8R3	
4-5			
5-6			
8 pm	Contestant Meeting		

S7, S5, and S1 may be flown at any time.

## For more information:

Please contact John Langford at [jslangford@mac.com](mailto:jslangford@mac.com). Please advise me if you plan to attend, and be sure to register for NARAM.