

2010 US Space Modeling Team

Bulletin #2 – July 2009

Team Selection Flyoffs

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

The National Association of Rocketry is responsible for organizing the US team.

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/> and Team Bulletin #1, dated February 2009.

This bulletin contains updated information on the procedures that will be used to select the team.

Contest Director: Bill Stine (bill@questaerospace.com)

Contest Jury: Ed Pearson John Langford #3TBD

Scale Judge: Ellis Langford #2TBD

Events: (per FAI Sporting Code, 2009 Edition)

- 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
- S5B (Scale Altitude Models) – Junior [**ADDED SINCE BULLETIN #1**]
- 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

Schedule:

Friday: August 7, 2009 – **NOTE TIME CHANGE**

- 8:00 pm - 10:00 pm FAI Competition Briefing/Registration (Napa/Sonoma)

Saturday: August 8, 2009

- 8:00 am - 4:00 pm S1B (Juniors) / S5C (Seniors) / S5B (Juniors)/S7
- 8:00 am - 9:00 am S3R1
- 9:00 am - 10:00 am S4R1 and S9R1
- 10:00 am - 11:00 pm S3R2
- 11:00 am - 12:00 pm S4R2 and S9R2
- 12:00 pm - 1:00 pm S6R1
- 1:00 pm - 2:00 pm S8R1
- 2:00 pm - 3:00 pm S8R2
- 3:00 pm - 4:00 pm S8R3

Sunday: August 9, 2009

- 8:00 am - 12:00 pm S1B (Juniors) / S5C (Seniors) / S7 **[NOTE TIME CHANGE]**
- 8:00 am - 9:00 am S6R2
- 9:00 am - 10:00 am S3R3
- 10:00 am - 11:00 pm S4R3 and S9R3
- 11:00 am - 12:00 pm S6R3
- OUR GOAL IS TO FINISH COMPETITIVE FLYING BY NOON ON SUNDAY.

Special Notes:

- 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 International Competition Committee").
- All flyoff contestants must be current members of the NAR. AMA membership is not required for the flyoffs.
- 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.

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) and Scale Altitude (S5) models will be judged for craftsmanship but a boilerplates may be flown for both events. S5 and 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. **EACH CONTESTANT IS REQUESTED (BUT NOT REQUIRED) TO “BRING YOUR OWN TIMER” TO FACILITATE FLYING.**
- 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.

For more information:

Please contact John Langford at jslangford@mac.com. Be sure to register for NARAM.