

FAI WORLD CUP/OPEN INTERNATIONAL NAR REGIONAL MEET SPACEMODELING COMPETITION



FAI World Cup Spacemodeling Contest April 28-29, 2012 Valley View, TX, USA

Registration: <http://www.spacemodeling.org/TexasCup.asp>

- Official invitation:** We are pleased to invite all Aero Clubs of FAI to participate in the International Space Models World Cup Competition "Texas Cup 2012".
- Organizer:** US Spacemodeling Team, National Association of Rocketry.
- Host:** Dallas Area Rocket Society. (<http://www.dars.org>)
- Date/Place:** 28-29 April 2012, Valley View, TX, USA
- Rules Compliance:** NAR Sporting Code, <http://www.nar.org/pinkbook/>. Only contest-approved rocket motors as certified by the NAR allowed in contest. Listed at <http://www.nar.org/SandT/NARenglist.shtml>
- Contest site:** County Road 200, Valley View, TX 76272 (33.445766,-97.20888)
- Google Maps:** <http://tinyurl.com/7v3met2>
- Categories:** S4A, S6A, S8E/P, S9A – World Cup;
S1B, S3A – Non-World Cup, Open International
Event S1B will be flown using the FAI altimeter by Adrel – ALT-USB.
- Participants:** Competition is open to all members of FAI NACs having valid FAI sporting license.
- Contest rules:** FAI Sporting Code effective since January 1st, 2012. In class S1B altitude will be measured by electronic altimeters in accordance with the FAI Sporting Code, Section 4, Volume Space Models, paragraph 4.9.2.1. The Adrel ALT-USB is the altimeter selected. The competitor should supply their own altimeter.
- FAI Jury:** To be announced.

Official languages: English.

Currency: US Dollars (USD)

Awards: Medals will be awarded for top three places in the each category.

Entry fee: The participation fee for the contest is \$20 USD, to be paid at registration.

Protest: According to FAI Sporting Code with a deposit of \$35 USD.

Recommended Motels: All motels are on I-35 @ Hwy 380 in Denton, TX

Preferred: Holiday Inn Express - 4485 North I-35, Denton, TX 76207, (940) 808-0600

Alternate: La Quinta Inn - 4465 N I- 35, Denton, TX 76207, (940) 808-0444

Transportation/Meals: Contestants are responsible for their own transportation and meals. Denny's restaurant is close by the hotels; there are many local and national chain restaurants in Denton.

Dinner Saturday night after the competition: Will we be gathering for dinner as a group after flying on Saturday at a nearby restaurant in Sanger. We will be ordering from their menu. They have a full bar.

Miguelitos Mexican Restaurant - (940) 458-0073

1421 N Stemmons St, Sanger, TX 76266 (On the I-35 service road south of the launch site.)

Payments: All payments in US Dollars (USD).
The average exchange rate: 1 EUR – 1.32 USD (varies daily)

Contact person: Tony Reynolds, Contest Director
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Richardson, Texas 75080 USA

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Schedule:

Saturday, 28 April, 2012

08.00 - 09.00 – Registration, Competitors Briefing

09.00 - 09:45 Class S4A Round 1

09:45 - 10:30 Class S9A Round 1

10:30 - 11:15 Class S4A Round 2

11:15 - 12:00 Class S9A Round 2

12:00 - 12:45 Class S4A Round 3

12.45 - 13.15 Lunch – Onsite

13.15 - 14:00 Class S9A Round 3

14:00 - 14:45 Class S8E/P Round 1

14.45 - 15:30 Class S8E/P Round 2

15:30 - 16:15 Class S8E/P Round 3

16:15 - 16:30 - Break

16:30 - 17:15 – Fly-off Rounds S8

17:15 - 18:30 – Fly-offs Rounds S9, S4

* S1 Rounds are open 9:00 – 14:00

Sunday, 29 April, 2012

08.30 - 09.00 – Competitors Briefing

09.00 - 09:45 Class S6A Round 1

09:45 - 10:30 Class S3A Round 1

10:30 - 11:15 Class S6A Round 2

11:15 - 12:00 Class S3A Round 2

12:00 - 12:45 Class S6A Round 3

12:15 - 13:00 Class S3A Round 3

13.00 - 14.00 Lunch - Onsite

14:00 - 15:00 - Fly-off rounds

15:00 - 15:30 - Break

15.30 - 16:30 – Awards Ceremony

* S1 Rounds are open 9:00 – 14:00

The organizer reserves a right to change the timetable in case of bad weather or other contest interruption.

NAR Regional Spacemodeling Contest

Flown under the NAR Sporting Code: <http://www.nar.org/pinkbook/>. Please bring your NAR membership cards. Flown only with rocket motors having current NAR approval for contest use in the US, as listed on the NAR website at <http://www.nar.org/SandT/NARenglist.shtml> The FAI World Cup being flown on April 28-29, 2012 will be competed concurrently as an NAR Regional Meet of the same name – Texas Cup 2012.

Both contest will share the following FAI style events:

S6A - A streamer - WF 12 - multi-round – scheduled rounds (see FAI WC schedule).

S9A - A helicopter - WF 24 - multi-round – scheduled rounds (see FAI WC schedule).

S4A - A Boost Glider - WF 22 - multi-round – scheduled rounds (see FAI WC schedule).

In addition the following **FAI style** events will be flown in the NAR Regional

S1B - B altitude WF 11 - flown using NAR approved electronics altimeters – no formal rounds, flights flown at competitor's discretion.

Event S1B will be flown using the FAI altimeter by Adrel – ALT-USB. The event has NAR Approval for the ALT-USB for use in the NAR Competition as a “novel method.”

S3A - A parachute - WF 11 - multi-round – scheduled rounds (see FAI WC schedule).

The total weighting factors for the contest are 80.

The S8E event is flown only as a FAI World Cup Event. – timed rounds per FAI schedule.

Register Intent to Attend: <http://www.spacemodeling.org/TexasCup.asp>