

Announcement of USA F5D Team Selection Trials

The Silent Electric Flyers of San Diego will proudly hold on October 20th and 21st, 2007 the Federation Aeronautique Internationale (FAI) F5D Team Selection Trials for the US Team for the **2008 Electric Flight World Championships** to be held in Odessa, Ukraine in the summer of 2008. October 22st will be reserved for weather delays.

Mandatory Technical Inspection of Team Selection Equipment shall take place Friday, October 19th, 6PM at Steve Neu's garage, 4526 Edgeware #4, San Diego, (619) 284-0816. Equipment must meet the requirements of FAI Sporting Code, Section 4C - Aeromodelling, Volume F5, 2007 Edition with changes to Section 5.5.6.2 .b approved at March, 2007 CIAM Plenary session and described below.

5.5.6.2 Technical Specifications

b) Battery :

Battery Type : NiMH or Lithium Polymer

- The battery technology used must be either 1 (NiMH) or 2 (Li-Polymer), as shown below.
- It must be declared by the competitor at the beginning of the contest.
- Changing the battery technology after this declaration will mean disqualification from the entire contest.

1) NiMH

The battery is limited by either weight or the number of cells and dimensions :

- Maximum weight 425 g
- The weight of the battery includes soldering, insulations, cables and connectors.

Or

- Maximum number of only cylindrical cells : 7
- Maximum diameter : 24 mm
- Maximum length (including pole) : 45 mm

2) Li-Polymer

The battery is limited by weight, the number of cells in serial connection only and the total number of batteries.

- Weight 275 g
- The weight of the battery includes soldering, insulation, cables and connectors
- Number of cells in serial connection up to 5(S)
- A competitor is permitted a maximum of 4 battery packs for single contest.

Organization of Starts . Flight order for the first round will be by random draw Friday Evening with considerations made to avoid frequency conflicts for consecutive competitors. The **first flight will be at 9:00 AM Saturday morning**. We plan to complete at least 4 rounds on Saturday, and at least 4 on Sunday.

Course Layout and Organization . Course layout shall be per Sporting Code, Volume F-5, Section 5.5.6.4. with pylon 1 located to the East of pylons 2/3. Predominate wind

direction is from the West. Models shall be launched to the West, requiring a 180 degree turn prior to crossing the start/finish line.

Entry fees for the Team Selection Trials will be \$75 USD, Entry fees will include lunch, and drinks at the field each day. Lunch will be available to non-contestants for \$15. San Diego weather in late October ranges from 65 to 85 degrees f. The event will be held at our field at the South Shores Park in Mission Bay, San Diego, CA.

Please use our club web site at www.sefsd.org for the entry forms and all further official information.

Team Selection entries must be received by September 19th 2007, to meet AMA program entry requirements. All F5D Team Trial entrants must separately meet AMA's deadlines and entry Fees. Please get AMA FAI program paperwork as soon a possible to avoid delays. The contact at AMA is Lisa Johnson (765) 287-1256 x231 or lisaj@modelaircraft.org . Any entrants needing certification as Qualified to Fly FAI F5D Team Trials may do so at our monthly club practice sessions (appointments in advance are required), here in San Diego, or contact AMA for other methods to attain eligibility.

Future information may be had by contacting Chuck Grim via chuckgrim@mac.com , (858) 274-7322 or 1319 Reed Ave., San Diego, CA 92109-5131.

Best of luck to all entrants and please feel free to pass this information on to anyone interested in joining the competition.

Steve Manganelli
Chairman of the Board
Silent Electric Flyers of San Diego
Contest Director