

# Announcement of USA F5B Team Selection Trials, and Inter-Galactic F5B Championships!

The Silent Electric Flyers of San Diego will proudly hold on September 29<sup>th</sup> and 30<sup>th</sup>, 2007 the Federation Aeronautique Internationale (FAI) F5B 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 1<sup>st</sup> will be reserved for weather delays.

In conjunction with the F5B Team Trails we will be hosting the **Inter-Galactic F5B Championships for 2 cell, FAI F5F(3 Cell), and FAI F5B** (FAI-F5B entries will be scored with the Team Trials Entries but entrants will not be considered for the Team). 7-Cell and FAI-F5F entries shall be scored against each other.

**Mandatory Technical Inspection** of Team Selection Equipment shall take place Friday, September 28<sup>th</sup>, 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 5.5.4.1.b approved at March, 2007 CIAM Plenary session and described below. The Inter-Galactic entries shall not be required for technical inspection; those entries shall be judged for spirit/intent of the rules only.

## 5.5.4.1 Definition

### b) Model Aircraft Specifications :

Minimum weight without battery .....1000g

Type of battery .....Lithium Polymer

Maximum number of only serial cells.....6

(cells in parallel are not permitted)

Minimum weight of battery pack..... 450 g

Maximum weight of battery pack.....600 g

Limitation of energy by an electronic limiter that stops the motor.....1750 watt-minute (maximum)

**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 3 rounds on Saturday, and at least 2 on Sunday. There will be one throw out score. Due to use of lithium batteries and allowance of 1 battery pack per 2 rounds per competitor, the contestants are expected to be able to fly consecutively without delays for battery charging.

**Course Layout and Organization** SEFSD Club field cannot accommodate simultaneous and uninterrupted Distance and Duration flight tasks. Therefore, we will strive to have at most (2) models on Duration or (1) model on Distance and (1) model on Duration with 4:00 to 7:00 minute spacing. There will be (2) sets of landing circles provided : one at the West end of the field and one adjoining the Distance Course. The first pilot in the air shall use the West set and the 2<sup>nd</sup> pilot either the West or Distance set. There should be no landings occurring during a Distance task if the Duration contestant seeks maximum points. In the event of an emergency on Duration, the

Administrators shall reserve the right to abort the Distance flight to allow the Duration Contestant to safely land.

**Entry fees for the Team Selection Trials will be \$75 USD, and \$40 for all other classes. Entry fees will include lunch, and drinks at the field each day.** A \$15 credit shall be provided for a 2<sup>nd</sup> entry and lunch will be available to non-contestants for \$15. San Diego weather in late September 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](http://www.sefsd.org) for the entry forms and all further official information.

Intergalactic entries must be received by 21 September, 2007. F-5B **Team Selection entries must be received by August 28<sup>th</sup> 2007, to meet AMA program entry requirements. All F5B 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](mailto:lisaj@modelaircraft.org) . Any entrants needing certification as Qualified to Fly FAI F5B 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](mailto: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 of Directors  
Silent Electric Flyers of San Diego  
Contest Director