DEUTSCHER AERO CLUB e.V.

MEMBER OF THE FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE

SECTION AEROMODELLING

16th International Carl-Neubronner-Contest for model rocketry of the class S1F/P at 25th June 2005 in Roggden and World Cup class S8E/P at 3th July 2005 in Reutern

- 1. On behalf of Deutsche Aero Club e.V. the model rocketry association (RAMOG e.V.) is organising the 16th International Carl-Neubronner-Contest for spacemodels combined with German Championship class S1F/P and S8E/P.
- 2. The contest is open to participate for all members of National Aero Clubs in the Fédération Aéronautique Internationale (FAI), holding an valid FAI-Sporting-Licence for aeromodelling and an international insurance. Both policies must be presented to the organising committee at the launch area or at registration.
- 3. The contest for S1F/P will take place at the sports field at Roggden/Town Wertingen (county Dillingen).

The contest for S8E/P will take place at the modell sports field at Reutern/Welden (county Augsburg).

4. At the Carl-Neubronner-Contest the classes S1F/P and S8E/P will be flown.

Restriction for S1F/P:

- only single staged rocket models
- altimetry exclusively with the newly developed electronic device **Sport** Altimeter and Landing Tool 3 (SALT-3)*, see attachment

The FAI-classes S1F/P and S8E/P will also be flown as the first partition of the German Championship.

Date / Time: 25. 06. 2005 / 9:30 am - 5:00 pm Launching time for the different classes will be

03. 07. 2005 / 8.30 am - 2.00 pm announced at the start of the event.

Training flights are possible on July 2th 2005 starting at 3:00 pm.

Thrust curves and total impulse reported by the manufacturer are mandatory.

- 5. The teams are requested to supply their own launching devices, ignition systems and igniters, respectively.
- 6. All participants will receive a diploma, additionally, the winner of the respective class will receive a silver medal at the Carl-Neubronner-Contest.
- 7. The official languages are English and German.
- 8. The impartial FAI-Jury consists of: N.N. (Germany)

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Chairman of the contest: Herbert Gründler (Germany)

- 9. The participation fee for the Carl-Neubronner-Contest is 20,- EURO, to be paid at registration on the field.
- 10. If a confirmation of participation is required, registration for participation must be received by the organising committee before June 16th 2005. A registration by telefax is sufficient. All other participants are requested to register in a written form or by a call before June 24th 2005:

Herbert Gründler
Talblick 7
86368 Gersthofen / Ge

86368 Gersthofen / Germany

phone: 0049-8230-1451 telefax.: 0049-8230-2055

email: herbert.gruendler@t-online.de

Participants admit knowledge, unconditional acceptance and compliance of the FAI classement at registration.

11a. Accomodation in Wertingen for the content at June 25 th 2005:

I. Hotel "Zum Hirsch"Schulstr. 786637 Wertingen/Germany

phone: 0049-8272-8050

Waldgaststätte "Bergfried"

Am Judenberg 2

86637 Wertingen/Germany phone: 0049 –8272-4079

Hotel "Augsburger Hof" Augsburger Str. 29

86637 Wertingen/Germany phone: 0049-8272-3003

II. More hotels are located at Wertingen, Donauwörth and Zusamaltheim. Additional tourist information are provided in the WWW, see:

www.wertingen.de www.donauwoerth.de

III. Camping at the launch area is possible.

11a. Accomodation in Welden for the content at July 3 th 2005:

I. Hotel "Zum Hirsch" Pension im Bäckerwirt

Fuggerstr. 1 Uzstr. 2 86465 Welden 86465 Welden

phone: 0049-8293-227 phone: 0049-08293-960130

II. Camping at the launch area is possible.

12. Beverages and lunch are available at the launch site.

Signed Klaus Böckmann Chairman Aeromodelling Commission

Signed Steffen Mieleh Chairman Spacemodelling

*) SALT-3 advices: The organising committee supplies a limited number of SALT-3 altimeter in the standard version. A participant has the possibility to borrow a single electronic device for a deposit of 5,- Euro. Every pilot has to return the device after his flight in order to prevent blocking and for uploading of the saved flight data. Details will be given at the launch site. Private SALT-3 electronic devices of all versions are highly appreciated and will be used for post flight analysis after a small calibration sequence.

A borrowed SALT-3 has an own cylindrical flight canister (length is about 95 mm, diameter 28 mm) due to safety in service. Every participant using these devices has to provide enough space (length about 115 mm, diameter 77-78 mm) inside the rocket tube for the incorporation of the SALT-3 flight canister and is responsible for the usage. Details about the SALT-3 and its canister is attached.

