

FEDERATION AERONAUTIQUE INTERNATIONALE
AEROMODELLING COMMISSION (CIAM) - PROPOSAL FORM

Date: 29. October, 2008

Proposal submitted by: F3C Subcommittee

Sporting Code Volume: VOLUME F3C Radio Control Helicopters

Heading of section: 4C – MODEL AIRCRAFT – F3C, HELICOPTERS

Class: CLASS F3C HELICOPTERS

Number & heading of the paragraph: 5.4.3. GENERAL CHARACTERISTICS

Page number if appropriate: 7

Type the instruction in the space below:

Add new Sub Paragraph e) FUEL:

Type the text changes in the space below (*show deletions as ~~strike-through~~ and additions as **bold underlined***):

e) FUEL: At Continental and World Championships competitors must use methanol based fuel of the “LOW SMOKE” type. In case of complaints from a majority of the judges the pilot has to use a different fuel for the next round, or get approval from the organiser before the next flight. The organiser must be able to provide a fuel that is compliant.

Type the reasons in the space below:

We must reduce exposure of our FAI judges to smoke and unburned oil. We must also improve our public image as good citizens who appreciate the environment. Several fuel manufacturers are now producing “Low Smoke” fuel and we must encourage additional manufacturers to do the same.

Type any supporting data for the proposed technical amendments in the space below:

At the 2006 European F3C Championship a strong crosswind blowing toward the judges existed for the entire competition. During the hovering manoeuvres the judges were exposed to severe smoke and unburned oil. Some of the spectators were overheard saying that we were causing severe pollution. At Continental and World Championships we have more than 40 competitors (flights) on each flight line each day which results in significant exposure to smoke for the FAI judges.