

F4 Technical Meeting Minutes 2022

Attendees list.

Last Name	First Name	NAC	vote
<i>Papadopoulos</i>	<i>Antonis</i>	<i>CIAM</i>	<i>no</i>
<i>Semoli</i>	<i>Massimo</i>	<i>CIAM</i>	<i>no</i>
<i>Pabois</i>	<i>Didier</i>	<i>France</i>	<i>yes</i>
<i>Hausmann</i>	<i>Marcus</i>	<i>Germany</i>	<i>no</i>
<i>UHLIG</i>	<i>PETER</i>	<i>Germany</i>	<i>yes</i>
<i>Kandilakis</i>	<i>George</i>	<i>Greece</i>	<i>yes</i>
<i>Mefsout</i>	<i>Angelos</i>	<i>Greece</i>	<i>no</i>
<i>Nottolini</i>	<i>Giuseppe</i>	<i>ITALY</i>	<i>no</i>
<i>Suzuki</i>	<i>Takashi</i>	<i>Japan</i>	<i>yes</i>
<i>van Eijk</i>	<i>A.G.</i>	<i>Netherlands</i>	<i>yes</i>
<i>Avenell</i>	<i>Gwyn</i>	<i>New Zealand</i>	<i>yes</i>
<i>Wurts</i>	<i>Joseph</i>	<i>New Zealand</i>	<i>no</i>
<i>Anthonisen</i>	<i>Pål</i>	<i>Norway</i>	<i>yes</i>
<i>Jensen</i>	<i>Narve</i>	<i>Norway</i>	<i>yes</i>
<i>Pelagic</i>	<i>Zoran</i>	<i>Slovakia</i>	<i>yes</i>
<i>SKINNER</i>	<i>Bob</i>	<i>South Africa</i>	<i>yes</i>
<i>Sevilla</i>	<i>Agustin</i>	<i>Spain</i>	<i>yes</i>
<i>Lindgren</i>	<i>Bengt</i>	<i>Sweden</i>	<i>yes</i>
<i>Sebring</i>	<i>Borje</i>	<i>Sweden</i>	<i>yes</i>
<i>Schilt</i>	<i>Max</i>	<i>Switzerland</i>	<i>yes</i>
<i>Yeginsoy</i>	<i>Faruk</i>	<i>Switzerland</i>	<i>no</i>

The meeting opened with some clarifications about WCh 2022 and costs related to this. We also discussed the problems associated with the training of judges and quality assurance of international judges. Then there was a vote on this year's rule proposals.

14.7 Section 4C Volume F4 - Scale

a) F4 Scale Volume

F4 Subcommittee

Updated and restructured Sporting Code for F4 Scale:

Refer to **Annex 7c**.

There are no rule changes for Championship RC classes.

A small adjustment has been made in F4B to update that class.

There are new rules for F4K.

The free flight classes have been updated.

Reason: Updates and restructure was needed.

Technical Secretary Note: Annex 7c has been produced from F4 Volume Edition 2020. It is

strongly recommended that the proposed changes be transferred to the master 2022 Edition of the F4 Volume, despite the effort that will entail. Only new rules should be marked with double lines. If any of the following proposals are accepted, please provide instructions as to their placement in the restructured Volume.

F4 Subcommittee Voted 13 in favour of the proposal 1 abstained from voting

TM voted 13 in favour of the proposal and 1 abstained from voting.

b) F4C & F4H – 6.3.3 Official Flights France

In sub-paragraph a), insert additional text as shown below. Note: the flying schedule for F4H refers to this section, so this amendment is applicable for both F4C & F4H.

- a) Each competitor will be called to fly three rounds, and must execute an official flight within the required time limit (see 6.3.4.) on each occasion to be eligible for flight points for that flight.

For World Championships, at the end of the ranking resulting from these three flights, the first five competitors of the ranking are called to a fourth tie-breaking flight (fly-off) to establish the final ranking.

For this fourth flight, competitors will have to modify their flight program by replacing at least two manoeuvres or by modifying the sequence of at least two manoeuvres, compared to the flight program of previous flights.

In the case of two flight lines (see 6.1.4) each competitor will fly four rounds, two in front of each panel of judges and two on each flight line and the lower score from each panel will be deleted.

Reason: Beyond the very low renewal of models in International competitions, we have seen during the most recent World Championships a status quo at the top of the ranking after the second flight. Since the ranking can be established with the static score and the average of two flights, the third flight doesn't bring any major change.

Reducing the number of qualifying flights from three to two for all competitors would be very restrictive for competitors not involved in this fly off sequence, especially considering the costs involved in participating in such competitions.

Moreover, we could also observe a kind of "routine" for flight programs, certainly optimized for the presentation of the models, but finally without risk-taking and scarcely attractive for the public at this level of competition.

During recent World Championships, for example at Meiringen 2018, the podium was fixed after the second flight. The third flight, with a program identical to the two previous ones, brought nothing in terms of attractiveness and competition.

c) F4C – 6.3.10 Final Scoring France

After the first paragraph in this section, add new text as shown below:

For each competitor, add the normalised static score earned in 6.1.10. to the

average of the normalised scores of the two best flights under 6.3.9. If the competitor has achieved only one flight, the normalised score awarded for that flight will be divided by two.

For competitors participating in the fourth flight (fly-off), the final score is the sum of the normalised static score earned in 6.1.10; and the average of the normalised score of the fourth flight (fly-off) and the best of the other previous flights.

Reason: Consequence of the amendment proposed above to 6.3.3 (Item b).

d) F4H – 6.9.8 Final Scoring France

After the first paragraph in this section, add new text as shown below:

For each competitor, add the normalised static score earned in 6.9.5. to the average of the normalised scores of the two best flights under 6.9.7. If the competitor has achieved only one flight, the normalised score awarded for that flight will be divided by two.

For competitors participating in the fourth flight (fly-off), the final score is the sum of the normalised static score earned in 6.9.5; and the average of the normalised score of the fourth flight (fly-off) and the best of the other previous flights.

Reason: Consequence of the amendment proposed above to 6.3.3 (Item b).

Item b,c and d was voted on as one block.

F4 Subcommittee voted 10 against and 4 in favour of the proposal.

TM voted 6 against and 8 in favour of the proposal

e) F4K RC Scale Helicopters – 6.G.2.4 Optional Manoeuvres Spain

Following M – ‘Figure Backward’, add the additional optional manoeuvres from N to AG, as shown in the ANNEX 7c, including their descriptions and manoeuvre diagrams. The proposer should provide a Word document to facilitate entry into the Volume:

Refer to **Annex 7d** for the details of this proposal.

Reason: The F4K working group has proposed these optional manoeuvres be included in the current rules for F4K.

Spain Withdraw the proposal.

Thank you for attending.